AGENDA
President and Board of Trustees
Village of Arlington Heights
Board Room

Arlington Heights Village Hall
33 S. Arlington Heights Road
Arlington Heights, IL 60005
April 6, 2026
7:30 PM

I. CALL TO ORDER
II. PLEDGE OF ALLEGIANCE
III. ROLL CALL OF MEMBERS
IV. APPROVAL OF MINUTES
  A. 3/16/26 Meeting Minutes
  B. 12/15/25 Closed Session Minutes
  C. 1/20/26 Closed Session Minutes
V. APPROVAL OF ACCOUNTS PAYABLE
  A. 3/30/26 Warrant Register
VI. RECOGNITIONS AND COMMUNICATIONS
  A. Community Consolidated School District 21 Health Center
VII. PUBLIC HEARINGS
VIII. CITIZENS TO BE HEARD

Anyone wishing to speak on a subject not on the Agenda should fill out a card, located in the back of the room, and hand it to the Village Clerk. Please limit your comments to three minutes.

IX. CONSENT AGENDA

This Agenda consists of proposals and recommendations that, in the opinion of the Village Manager, will be acceptable to all members of the Board of Trustees. The purpose of this Agenda is to save time by taking only one roll call vote instead of separate votes on each item. Consideration of this Consent Agenda will be governed by the following rules and procedures prior to roll call vote:

1. Any Trustee who wishes to vote "no" or "pass" on any Consent Agenda items should so

indicate.

2. Upon the request of any one Trustee, any item will be removed from the Consent Agenda and considered separately after adoption of the Consent Agenda.

3. Citizens in the audience may request that the Board remove any item from this Consent Agenda for separate consideration after adoption of the Consent Agenda.

4. One roll call vote will be taken and will cover all remaining Consent Agenda items.

A. Bond Waiver — St Edna Parish

B. Appointment of Greg Zyck to the Building Code Review Board, term ending April 30, 2027

C. Approval for the Liquor Commissioner to issue one Class E license to SLICE II LLC dba GARIBALDI'S ARLINGTON HEIGHTS located at 1960 N. Arlington Heights Road, upon receipt of the executed lease and proof of ownership change

D. Resolution Concerning the Release of Certain Written Minutes and the Destruction of Verbatim Records of Certain Closed Meetings of the Village Board of Trustees

E. Ordinance Authorizing Reallocation of Unused Private Activity Bond Volume Cap Allocation

F. Approval of an Ordinance Amending Article X — (Raffles) Bond Requirement

G. Resolution to Approve Change Order 1 for the Purchase of 4 Braun Ambulances

H. Resolution Approving a Contract for 2026 Water Main Improvements

I. Resolution Approving an Agreement for the 2026 Water Main Project — Construction Observation Engineering

J. Resolution Approving a Contract for Asphalt Patching Services

K. Resolution Approving a Contract Extension for HVAC Preventative Maintenance

L. Resolution Approving a Contract for 2026 Street Resurfacing and Sidewalk Program

M. Resolution to Approve an Agreement ILETSB Camera Grant

N. Appointment of Chairperson to the Arlington Economic Alliance

X. NEW BUSINESS

A. Appointment of Vaishak Mittur to the Arlington Economic Alliance, term ending April 30, 2029

B. Appointment of Martin Bauer to the Housing Commission, term ending April 30, 2027

C. 1515 S. Douglas Ave. - M. Serafin Subdivision - PC#25-002
Rezoning and Preliminary Plat with Variations

D. 81 W. Golf Rd. - Bish House - PC #26-003
Special Use Permit

XI. CLOSED SESSION

5 ILCS 120/2(c)(11): litigation, when an action against, affecting or on behalf of the Village has been filed and is pending before a court or administrative tribunal, or when the Board finds that an action is probable or imminent

XII. ADJOURNMENT

Persons with disabilities requiring auxiliary aids or services, such as an American Sign Language interpreter or written materials in accessible formats, should contact the Health & Human Services Department, at 33 S. Arlington Heights Road, Arlington Heights, IL 60005, healthmail@vah.com or 847/368-5760.

MINUTES
President and Board of Trustees
Village of Arlington Heights
Board Room

Arlington Heights Village Hall
33 S. Arlington Heights Road
Arlington Heights, IL 60005
March 16, 2026
7:30 PM

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL OF MEMBERS

President Tinaglia and the following Trustees responded to roll: James Bertucci, Wendy Dunnington, Colin Gilbert, Robin LaBedz, Bill Manganaro, Tom Schwingbeck, Greg Zyck.
Trustee Carina Santa Maria was absent.
Also present were: Randy Recklaus, Chief Nick Pecora, Greg Smith, and Maggie Mattio.

IV. APPROVAL OF MINUTES

A. 3/2/26 Meeting Minutes

Trustee LaBedz moved to Approve. Trustee Schwingbeck Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee LaBedz, Trustee Manganaro, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Abstain: None
Absent: Trustee Santa Maria

Resident Henry Beardsley said the March 2, 2026, minutes did not reflect his request for a study by the Plan Commission for their vision on how video gaming terminals fit with the Village's Comprehensive Plan and Downtown Master Plan.

B. 02/12/2026 Joint Village Library Meeting Minutes

Trustee Manganaro moved to Approve. Trustee LaBedz Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee LaBedz, Trustee Manganaro, President Tinaglia, Trustee Zyck

Nays: None
Abstain: Trustee Schwingbeck
Absent: Trustee Santa Maria

V. APPROVAL OF ACCOUNTS PAYABLE

A. 3/15/26 Warrant Register

Trustee Bertucci moved to Approve the Warrant Register dated March 15, 2026, in the amount of $2,200,312.43. Trustee Schwingbeck Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee LaBedz, Trustee Manganaro, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Abstain: None
Absent: Trustee Santa Maria

VI. RECOGNITIONS AND COMMUNICATIONS

A. AHYAA 5th Grade Cheer Team

Mr. Recklaus recognized the Arlington Heights Youth Athletic Association's (AHYAA) Cowboys 5th Grade Competitive Cheer Squad for placing 3rd at the Illinois Cheer Association State Competition at NIU in the fall. It was the first time in history that Arlington Heights was awarded a trophy in a cheer competition.

B. Arlington Heights Police Department Award of Valor

The Award of Valor is presented to sworn officers for acts of bravery and heroism in which an officer demonstrates a great degree of personal courage and devotion to duty. Chief Pecora was honored to recognize Commander Andrew Flentge, Sergeant James Kryca, Officer Kevin Sullivan, Officer Christopher Macko, Officer Daniel Savas, Officer Matthew Boucek, and Officer Anthony Padiyara for their selfless actions and bravery during a recent response to a home invasion. The officers recognized took courageous actions to safely rescue the homeowners without further incident. The incident, which began the morning of February 19th and spanned over seven hours, resulted in the surrender and arrest of a violent criminal. Chief Pecora also recognized the many members of the Arlington Heights Police Department and Fire Department for the teamwork demonstrated that day, as well as the mutual aid received by members of the Northern Illinois Police Alarm System, Palatine Police Department, Elk Grove Village Police Department, Illinois Law Enforcement Alarm System, Kane County Sheriff's Office, and Northwest Central Dispatch.

Mayor Tinaglia presented the Award of Valor to Commander Andrew Flentge, Sergeant James Kryca, Officer Kevin Sullivan, Officer Christopher Macko, Officer Daniel Savas, Officer Matthew Boucek, and Officer Anthony Padiyara.

VII. PUBLIC HEARINGS

VIII. CITIZENS TO BE HEARD

Anyone wishing to speak on a subject not on the Agenda should fill out a card, located in the back of the room, and hand it to the Village Clerk. Please limit your comments to three minutes.

Former Trustee and Arlington Heights resident Mary Beth Canty said she wished to bottle and share the training the Police Department uses, because it represented what true community policing should be. Every officer—from those honored tonight to the entire department—showed courage, selflessness, and a commitment to safety, de-escalation, and putting the community first.

Resident Devin Gray suggested that short-term rentals such as Airbnb's should be regulated and taxed rather than banned. He has been working with other Airbnb managers and the public policy team to create recommended regulations for Board review and consideration. He believed that with proper enforcement, short-term rentals could operate safely within the Village.

John Sencion expressed concern over the use of Flock cameras and data sharing with ICE.

Resident Dermot Horgan, said he occasionally parks in the Metra lot and has received two citations in the past year for nonpayment of parking fees he has paid. He mentioned there seems to be complications between app payments and cash payments and that the cash boxes have worn or illegible numbers. In an effort to solve the problem, he suggested maintenance of payment boxes, improved verification of cash payments, or installation of modern kiosks that accept both cash and cards.

IX. CONSENT AGENDA

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3. Citizens in the audience may request that the Board remove any item from this Consent Agenda for separate consideration after adoption of the Consent Agenda.

4. One roll call vote will be taken and will cover all remaining Consent Agenda items.

Trustee LaBedz moved to Approve. Trustee Zyck Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee LaBedz, Trustee Manganaro, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Abstain: None
Absent: Trustee Santa Maria

A. Resolution Declaring a Surplus of Tax Increment Financing Funds from the TIF #5 Special Tax Allocation Fund

R2026-25

B. Resolution Approving a Contract for High Profile Landscape Maintenance Services

R2026-26
A2026-17

C. Resolution Approving a Contract for Secondary Landscape Maintenance Services

R2026-27
A2026-18

D. Resolution Approving a Contract for Public Properties Turf Mowing

R2026-28
A2026-19

E. Resolution Appoving a Contract for Paver Brick Leveling and Replacement

R2026-29
A2026-20

F. Resolution Approving a Contract for Hydraulic Water Modeling

R2026-30
A2026-21

G. Resolution Approving Authorization for Purchasing Salt

R2026-31

H. Resolution Authorizing Maintenance in State Rights-of-Way for Years 2026 and 2027

R2026-32

I. Resolution Approving AT&T Complete Link Renewal Master Discount Agreement

R2026-33
A2026-22

J. Recommendation to Amend Article X (Raffles) Regarding Bond Requirements

K. Resolution Approving a Contract for Sounds of Summer 2026 Production

R2026-34
A2026-23

X. NEW BUSINESS

XI. CLOSED SESSION

5 ILCS 120/2(c)(21): discussion of minutes lawfully closed, whether for purposes of approval of the minutes or the semi-annual review of the minutes

Trustee LaBedz moved to enter into closed session at 8:10PM. Trustee Schwingbeck Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee LaBedz, Trustee Manganaro, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Abstain: None
Absent: Trustee Santa Maria

XII. ADJOURNMENT

Trustee LaBedz moved to Adjourn at 8:29PM. Trustee Zyck Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee LaBedz, Trustee Manganaro, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Abstain: None
Absent: Trustee Santa Maria

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VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER FOR CHECK DATE: 3/30/2026

Fund	Fund Description	Total Transaction Amount
101	GENERAL FUND	$551,656.00
227	FOREIGN FIRE INS TAX FUND	$22,545.50
231	CRIMINAL INVESTIGATION FD	$2,383.96
235	MUNICIPAL PARKG OPR FUND	$15,674.23
263	TIF IV	$4,804.50
264	TIF V	$1,883.26
266	HICKORY KENSINGTON TIF	$3,559.33
267	SOUTH ARL HTS RD TIF	$10,837.45
401	CAPITAL PROJECTS FUND	$322,474.78
426	STORM WATER CONTROL FUND	$10,368.75
505	WATER AND SEWER FUND	$404,619.53
506	LEAD SERVICE LINE REPL FUND	$15,203.00
515	ARTS ENTERT & EVENTS FUND	$47,399.43
605	HEALTH INSURANCE FUND	$924,475.39
611	GENERAL LIABILITY INS FND	$59,689.67
615	WORKERS COMPENSATION INS	$29,258.62
621	FLEET OPERATIONS FUND	$1,781,606.62
625	TECHNOLOGY FUND	$181,462.74
715	GUARANTY DEPOSITS FUND	$2,700.00
721	ESCROW DEPOSITS FUND	$18,921.00
	TOTAL ALL FUNDS	**$4,411,523.76**

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 3/30/2026

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 0000	**NON DEPARTMENTAL**				
					$7,080.00
316258	721-0000-231003-	HUNDEN PARTNERS	PROFESSIONAL SERVICES	$7,080.00	
					$785.13
316303	101-0000-489850-	MERCHANTS' CREDIT GUIDE CO.	COLLECTION FEES	$9.03	
316303	101-0000-489850-	MERCHANTS' CREDIT GUIDE CO.	COLLECTION FEES	$776.10	
					$200.00
316332	715-0000-220930-	Filip Boksa	BOND REFUND-REC-017940-2026	$200.00	
					$200.00
316333	715-0000-220930-	Kaplan Paving	BOND REFUND-REC-017941-2026	$200.00	
					$700.00
316334	715-0000-220930-	MJP Chicagoland, Inc.	BOND REFUND-REC-017942-2026	$200.00	
316334	715-0000-220930-	MJP Chicagoland, Inc.	BOND REFUND-REC-017942-2026	$500.00	
					$200.00
316335	715-0000-220930-	Pat Morrison	BOND REFUND-REC-017944-2026	$200.00	
					$200.00
316336	715-0000-220930-	RM OLSON CONCRETE, INC	BOND REFUND-REC-017939-2026	$200.00	
					$1,200.00
316337	715-0000-220930-	XM Construction & Service Inc	BOND REFUND-REC-017490-2026	$200.00	
316337	715-0000-220930-	XM Construction & Service Inc	BOND REFUND-REC-017490-2026	$500.00	
316337	715-0000-220930-	XM Construction & Service Inc	BOND REFUND-REC-017490-2026	$500.00	
					$45.00
316340	101-0000-481500-	KEVIN SEIFERT	HEARTS OF GOLD REFUND	$45.00	
					$40.00
316341	235-0000-435652-	KRISTEN BRUNSKILL	PARKING PERMIT REFUND	$40.00	
					$45.00

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 3/30/2026

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
316342	101-0000-481500-	STEVE FROMM	HEARTS OF GOLD REFUND	$45.00	
					$11,841.00
316380	721-0000-231003-	T.Y. LIN INTERNATIONAL GREAT LAKES INC.	PROFESSIONAL SERVICES	$11,841.00	
					$599.75
802581	101-0000-210950-	RTA/CTA BENEFIT PROGRAM	EMPLOYEE RTA BENEFIT PROGRAM	$599.75	
					$10,435.96
902808	101-0000-210910-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	$335.03	
902808	101-0000-210910-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	$9,658.06	
902808	101-0000-210930-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	$442.87	
					$20,131.99
902810	101-0000-210910-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	$1,070.12	
902810	101-0000-210910-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	$12,317.32	
902810	101-0000-210930-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	$1,971.16	
902810	101-0000-210930-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	$4,773.39	
					$9,709.86
902811	101-0000-210810-	DEARBORN LIFE INS CO	LIFE/SHORT TERM DISABILITY INSURANCE	$443.40	
902811	101-0000-210810-	DEARBORN LIFE INS CO	LIFE/SHORT TERM DISABILITY INSURANCE	$9,266.46	
					$8,463.48
902814	101-0000-210910-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	$304.91	
902814	101-0000-210910-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	$5,754.72	
902814	101-0000-210930-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	$2,403.85	
					$709.04
902816	101-0000-210820-	SONTIQ	ID PROTECTION	$709.04	
			DEPARTMENT 0000 TOTAL:	$72,586.21	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 3/30/2026

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 0101	**BOARD OF TRUSTEES ADMIN**				
316286	101-0101-521650-	LORELLE COMMUNICATIONS, INC	PROFESSIONAL SERVICES	$4,500.00	**$4,500.00**
316306	101-0101-522020-	METROPOLITAN MAYORS CAUCUS	DUES	$3,495.42	**$3,495.42**
316403	101-0101-522700-	VERIZON WIRELESS	ACCT 88534852600001	$39.39	**$39.39**
			DEPARTMENT 0101 TOTAL:	$8,034.81	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 3/30/2026

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 0201	**INTEGRATED SERVICES ADMIN**				
					$177.20
	101-0201-522030-	LA QUINTA INN & SUITES	TRAVEL & TRAINING	$109.55	
	101-0201-522700-	APPLE STORE	ICLOUD STORAGE	$0.99	
	101-0201-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$9.99	
	101-0201-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$13.01	
	101-0201-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$43.66	
					$10.97
316200	101-0201-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$10.97	
					$10,000.00
316292	401-0201-520050-	MAC STRATEGIES GROUP INC	PROFESSIONAL SERVICES	$10,000.00	
					$118.82
316403	101-0201-522700-	VERIZON WIRELESS	ACCT 88534852600001	$118.82	
					$46,145.91
902809	101-0201-520100-	ELROD FRIEDMAN LLP	LEGAL SERVICES JANUARY 2026	$46,145.91	
			DEPARTMENT 0201 TOTAL:	$56,452.90	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 3/30/2026

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 0301	**HUMAN RESOURCES ADMIN**				
					$889.98
	101-0301-520050-	CONSENSUS CLOUD SOLUTIONS	MONTHLY FAX SUBSCRIPTION	$49.99	
	101-0301-522010-	APWA ILLINOIS PUBLIC SERVICE	ADVERTISING	$25.00	
	101-0301-522010-	APWA ILLINOIS PUBLIC SERVICE	ADVERTISING	$25.00	
	101-0301-522010-	APA	ADVERTISING	$100.00	
	101-0301-522010-	LINKEDIN CORPORATION	DUES	$169.99	
	101-0301-522030-	NATIONAL PELRA	TRAVEL & TRAINING	$325.00	
	101-0301-530050-	FASTSIGNS	PRINTING SERVICES	$95.00	
	101-0301-540700-	DUNKIN DONUTS	GIFT CARD FOR EMPLOYEE EVENT	$25.00	
	101-0301-540700-	HOME DEPOT CREDIT SERVICES	GIFT CARD FOR EMPLOYEE EVENT	$25.00	
	101-0301-540700-	DUNKIN DONUTS	GIFT CARD FOR EMPLOYEE EVENT	$25.00	
	101-0301-540700-	PORTILLO'S HOT DOGS	GIFT CARD FOR EMPLOYEE EVENT	$25.00	
					$121.41
316174	101-0301-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$18.48	
316174	101-0301-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$102.93	
					$390.00
316208	101-0301-522020-	CITYTECH INC	DUES	$390.00	
					$23,246.57
316211	101-0301-520200-	CLARK BAIRD SMITH LLP	LEGAL SERVICES	$23,246.57	
					$12,160.00
316262	101-0301-520750-	INDUSTRIAL ORGANIZATIONAL SOLUTIONS	PROFESSIONAL SERVICES	$12,160.00	
					$29,178.62
316263	615-0301-542810-	INTERGOVERNMENTAL RISK MGMT AGENCY	IRMA FEBRUARY 2026	$29,178.62	
					$22,908.00

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 3/30/2026

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
316326	605-0301-520500-	NORTHWEST COMMUNITY HOSPITAL	BIENNIAL PHYSICALS	$40.00	
316326	605-0301-520500-	NORTHWEST COMMUNITY HOSPITAL	BIENNIAL PHYSICALS	$120.00	
316326	605-0301-520500-	NORTHWEST COMMUNITY HOSPITAL	BIENNIAL PHYSICALS	$607.00	
316326	605-0301-520500-	NORTHWEST COMMUNITY HOSPITAL	BIENNIAL PHYSICALS	$2,808.00	
316326	605-0301-520500-	NORTHWEST COMMUNITY HOSPITAL	BIENNIAL PHYSICALS	$3,989.00	
316326	605-0301-520500-	NORTHWEST COMMUNITY HOSPITAL	BIENNIAL PHYSICALS	$4,496.00	
316326	605-0301-520500-	NORTHWEST COMMUNITY HOSPITAL	BIENNIAL PHYSICALS	$4,540.00	
316326	605-0301-520500-	NORTHWEST COMMUNITY HOSPITAL	BIENNIAL PHYSICALS	$6,308.00	
					$80.00
316350	615-0301-520500-	PETTY CASH	PROFESSIONAL SERVICES	$80.00	
					$4,471.14
316381	101-0301-540700-	TENACIOUS BRANDS. INC.	EMPLOYEE APPRECIATION	$4,471.14	
					$39.39
316400	101-0301-522700-	VERIZON WIRELESS	ACCT 28544404900001	$39.39	
					$39.39
316404	101-0301-522700-	VERIZON WIRELESS	ACCT 28544404900001	$39.39	
					$162,741.05
902805	605-0301-520550-	BLUE CROSS BLUE SHIELD OF ILLINOIS	ADMIN FEES	$162,741.05	
					$302,050.01
902806	605-0301-542750-	BLUE CROSS BLUE SHIELD OF ILLINOIS	MEDICAL/DENTAL 02/16-02/28	$274,185.74	
902806	605-0301-542770-	BLUE CROSS BLUE SHIELD OF ILLINOIS	MEDICAL/DENTAL 02/16-02/28	$27,864.27	
					$8,346.48
902811	605-0301-520650-	DEARBORN LIFE INS CO	LIFE/SHORT TERM DISABILITY INSURANCE	$298.33	
902811	605-0301-520650-	DEARBORN LIFE INS CO	LIFE/SHORT TERM DISABILITY INSURANCE	$659.40	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 3/30/2026

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
902811	605-0301-520650-	DEARBORN LIFE INS CO	LIFE/SHORT TERM DISABILITY INSURANCE	$3,273.45	
902811	605-0301-520660-	DEARBORN LIFE INS CO	LIFE/SHORT TERM DISABILITY INSURANCE	$590.10	
902811	605-0301-520660-	DEARBORN LIFE INS CO	LIFE/SHORT TERM DISABILITY INSURANCE	$3,525.20	
					$9,651.76
902812	605-0301-520450-	BENISTAR/HARTFORD - 6795	RETIREE INSURANCE	$255.00	
902812	605-0301-542750-	BENISTAR/HARTFORD - 6795	RETIREE INSURANCE	$9,396.76	
					$740.68
902815	605-0301-520440-	EMPLOYEE BENEFITS CORP	FSA ADMIN FEES	$60.00	
902815	605-0301-520440-	EMPLOYEE BENEFITS CORP	FSA ADMIN FEES	$680.68	
					$418,037.41
902817	605-0301-542750-	BLUE CROSS BLUE SHIELD OF ILLINOIS	MEDICAL/DENTAL 03/01-03/15	$390,477.12	
902817	605-0301-542770-	BLUE CROSS BLUE SHIELD OF ILLINOIS	MEDICAL/DENTAL 03/01-03/15	$27,560.29	
			DEPARTMENT 0301 TOTAL:	$995,091.89	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 3/30/2026

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 0501	**FINANCE ADMIN**				
					$1,157.04
	101-0501-522030-	IL GFOA	TRAINING	$20.00	
	101-0501-522030-	ICMA MEMBERSHIP RENEWALS	TRAINING	$395.00	
	101-0501-522030-	GOVERNMENT FINANCE OFFICERS ASSOC	TRAINING	$615.00	
	101-0501-530010-	ICMA MEMBERSHIP RENEWALS	PUBLICATIONS	$55.95	
	101-0501-530050-	WORDS ANYWHERE	OFFICE SUPPLIES	$71.09	
					$27.93
316200	101-0501-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$27.93	
					$556.20
316224	101-0501-522010-	DAILY HERALD MEDIA GROUP	ADVERTISING	$135.00	
316224	101-0501-522010-	DAILY HERALD MEDIA GROUP	ADVERTISING	$421.20	
					$8,310.08
316241	101-0501-520231-	EMS MANAGEMENT & CONSULTANTS, INC	FINANCIAL SERVICES	$8,310.08	
					$59,689.67
316263	611-0501-542610-	INTERGOVERNMENTAL RISK MGMT AGENCY	IRMA FEBRUARY 2026	$59,689.67	
					$22,900.00
316315	101-0501-520050-	MWM CONSULTING GROUP INC	PROFESSIONAL SERVICES	$6,500.00	
316315	101-0501-520050-	MWM CONSULTING GROUP INC	PROFESSIONAL SERVICES	$8,200.00	
316315	101-0501-520050-	MWM CONSULTING GROUP INC	PROFESSIONAL SERVICES	$8,200.00	
					$941.55
316329	101-0501-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$8.09	
316329	101-0501-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$12.57	
316329	101-0501-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$920.89	
					$264.96

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
316350	101-0501-522030-	PETTY CASH	TRAVEL & TRAINING	$47.00	
316350	101-0501-522030-	PETTY CASH	TRAVEL & TRAINING	$100.00	
316350	101-0501-530050-	PETTY CASH	KITCHEN SUPPLIES	$25.98	
316350	101-0501-530050-	PETTY CASH	KITCHEN SUPPLIES	$91.98	
					$2,254.62
316352	101-0501-521020-	QUADIENT INC	EQUIPMENT MAINTENANCE	$2,254.62	
					$1,233.56
316364	505-0501-522100-	SEBIS DIRECT INC	PRINTING SERVICES	$1,233.56	
					$2,930.84
902803	101-0501-522050-	CITIBANK	POSTAGE	$2,930.84	
					$4,683.97
902807	505-0501-522050-	SEBIS DIRECT INC	POSTAGE	$4,683.97	
					$5,275.07
902813	505-0501-522050-	SEBIS DIRECT INC	POSTAGE	$5,275.07	
			DEPARTMENT 0501 TOTAL:	$110,225.49	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 0601	**INFORMATION TECHNOLOGY ADMIN**				
					$836.48
	625-0601-521655-	FLIPNODE LLC	SOFTWARE	($0.91)	
	625-0601-521655-	FASTSPRING	SOFTWARE	$98.01	
	625-0601-521655-	PROGRESS	SOFTWARE	$89.95	
	625-0601-521655-	EBAY	OFFICE EQUIPMENT	$14.98	
	625-0601-522030-	GMIS INTERNATIONAL	TRAVEL & TRAINING	$250.00	
	625-0601-522030-	JIMMY JOHNS	MEETING SUPPLIES	$82.80	
	625-0601-522700-	VERIZON WIRELESS	DATA CHARGES	$196.95	
	625-0601-522700-	AT&T	INTERNET CHARGES	$104.70	
					$59.08
316174	625-0601-550100-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$29.39	
316174	625-0601-550100-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$29.69	
					$13,999.00
316179	625-0601-521655-	ARKANCE	SOFTWARE	$13,999.00	
					$74.99
316184	625-0601-522700-	ASTOUND BUSINESS SOLUTIONS	INTERNET SERVICES	$74.99	
					$207.00
316185	625-0601-522700-	ASTOUND BUSINESS SOLUTIONS	INTERNET SERVICES	$207.00	
					$111,119.97
316227	401-0601-550150-	DELL MARKETING LP	SOFTWARE	$111,119.97	
					$147,745.74
316388	625-0601-520390-	TYLER TECHNOLOGIES INC	PROFESSIONAL SERVICES	$40,095.04	
316388	625-0601-520390-	TYLER TECHNOLOGIES INC	PROFESSIONAL SERVICES	$107,650.70	
					$1,918.10
316398	625-0601-522700-	VERIZON WIRELESS	ACCT 68500580500001	$1,918.10	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
					$16,622.35
902804	625-0601-520050-	MUNICIPAL GIS PARTNERS INC	GIS SERVICES	$16,622.35	
			DEPARTMENT 0601 TOTAL:	$292,582.71	

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Department 1008	**BOARDS & COMM FIRE & POL COMM**				
					$15,320.00
316262	101-1008-520750-	INDUSTRIAL ORGANIZATIONAL SOLUTIONS	PROFESSIONAL SERVICES	$15,320.00	
			DEPARTMENT 1008 TOTAL:	$15,320.00	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 1017	**BOARDS & COMM DISABLED CITIZNS**				
	101-1017-540550-	CANVA PRO	PRINTING SERVICES	$46.00	**$46.00**
316249	101-1017-520240-	FRONTIER DAYS INC	DONATION	$1,000.00	**$1,000.00**
			DEPARTMENT 1017 TOTAL:	$1,046.00	

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Department 1018	**BOARDS & COMM SPECIAL EVENTS**				
					$11,011.00
316356	101-1018-540550-	ROLLING GREEN COUNTRY CLUB	HEARTS OF GOLD LUNCHEON	$11,011.00	
					$425.00
316374	101-1018-540550-	STATE GRAPHICS	PRINTING SERVICES	$425.00	
					$4,200.00
316378	515-1018-540550-	SUNSHINE FARM II	AUTUMN HARVEST SERVICES	$900.00	
316378	515-1018-540550-	SUNSHINE FARM II	AUTUMN HARVEST SERVICES	$1,200.00	
316378	515-1018-540550-	SUNSHINE FARM II	AUTUMN HARVEST SERVICES	$2,100.00	
			DEPARTMENT 1018 TOTAL:	$15,636.00	

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Department 1021	**BOARDS & COMM AH ECON ALLNCE**				
					$6,312.07
316305	101-1021-540400-	METROPOLIS BALLROOM	EVENT SUPPLIES	$6,312.07	
			DEPARTMENT 1021 TOTAL:	$6,312.07	

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Department 2005	**SPECIAL EVENTS METROPOLIS THTR**				
					$11,699.43
316227	515-2005-550550-	DELL MARKETING LP	METROPOLIS EQUIPMENT	$11,699.43	
			DEPARTMENT 2005 TOTAL:	$11,699.43	

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Department 3001	**POLICE DEPT ADMIN**				
					$5,187.05
	101-3001-521650-	IL SECRETARY OF STATE	PROFESSIONAL SERVICES	$21.00	
	101-3001-521650-	IL SECRETARY OF STATE	PROFESSIONAL SERVICES	$21.00	
	101-3001-521650-	COMCAST CABLE	INTERNET SERVICES	$138.49	
	101-3001-521655-	PREZI INC	SOFTWARE	$228.00	
	101-3001-521655-	JAMF SOFTWARE, LLC	SOFTWARE	$236.00	
	101-3001-522020-	IL DEPT OF FINANCIAL & PROFESSIONAL REGULATION	ANIMAL LICENSING	$102.25	
	101-3001-522020-	ROTARY CLUB OF ARLINGTON HTS	DUES	$96.00	
	101-3001-522020-	FEDERAL AVIATION ADMINISTRATION	LICENSE RENEWAL	$5.00	
	101-3001-522030-	HILTON HOTEL	TRAVEL & TRAINING	($795.87)	
	101-3001-522030-	ANNA'S RED APPLE	TRAVEL & TRAINING	$12.60	
	101-3001-522030-	ANNA'S RED APPLE	TRAVEL & TRAINING	$14.69	
	101-3001-522030-	HOLIDAY INN	TRAVEL & TRAINING	$180.69	
	101-3001-522030-	EVENTBRITE-EB	TRAVEL & TRAINING	$44.52	
	101-3001-522030-	EVENTBRITE-EB	TRAVEL & TRAINING	$44.52	
	101-3001-522030-	WESTERN ILLINOIS UNIVERSITY	TRAVEL & TRAINING	$440.00	
	101-3001-522030-	NAPARS	TRAVEL & TRAINING	$599.00	
	101-3001-522030-	100 CLUB OF ILLINOIS	TRAVEL & TRAINING	$800.00	
	101-3001-530010-	CHICAGO TRIBUNE-SUB BILLING	SUBSCRIPTION	$14.00	
	101-3001-530050-	BRYDGE	EQUIPMENT	$359.98	
	101-3001-530050-	NINOS PIZZERIA & CATERING	MEETING SUPPLIES	$362.02	
	101-3001-530050-	SYLVIA'S FLOWERS INC	MISCELLANEOUS SUPPLIES	$71.90	
	101-3001-530050-	JEWEL OSCO 3422	MISCELLANEOUS SUPPLIES	$15.96	
	101-3001-530050-	DUNKIN DONUTS	MEETING SUPPLIES	$93.45	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
	101-3001-530050-	SAMS CLUB	MISCELLANEOUS SUPPLIES	$99.30	
	101-3001-530050-	JEWEL OSCO 3422	MISCELLANEOUS SUPPLIES	$108.92	
	101-3001-530050-	ABT ELECTRONICS	MISCELLANEOUS SUPPLIES	$267.00	
	101-3001-530050-	SAMS CLUB	MISCELLANEOUS SUPPLIES	$535.88	
	101-3001-530350-	J. HIGGINS	MISCELLANEOUS SUPPLIES	$52.00	
	101-3001-530350-	WALMART	UNIFORMS	$116.04	
	101-3001-533250-	B&H PHOTO	MISCELLANEOUS SUPPLIES	$902.71	
					$2,418.56
316174	101-3001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$7.96	
316174	101-3001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$103.46	
316174	101-3001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$176.06	
316174	101-3001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$444.11	
316174	101-3001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$1,041.63	
316174	101-3001-530350-	AMAZON COM CAPITAL SERVICES	UNIFORM	$109.99	
316174	101-3001-530350-	AMAZON COM CAPITAL SERVICES	UNIFORM	$133.65	
316174	101-3001-530350-	AMAZON COM CAPITAL SERVICES	UNIFORMS	$66.79	
316174	101-3001-530350-	AMAZON COM CAPITAL SERVICES	UNIFORMS	$334.91	
					$75.00
316195	101-3001-533250-	BIO ONE CHICAGO	PROFESSIONAL SERVICES	$75.00	
					$185.07
316200	101-3001-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$42.03	
316200	101-3001-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$143.04	
					$685.00
316220	101-3001-521650-	COMPASSION FUNERAL SERVICES INC	PROFESSIONAL SERVICES	$320.00	
316220	101-3001-521650-	COMPASSION FUNERAL SERVICES INC	PROFESSIONAL SERVICES	$365.00	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
316222	101-3001-530050-	CROWN TROPHY	MISCELLANEOUS SUPPLIES	$59.50	**$59.50**
316243	101-3001-521655-	ENSURITY MOBILE CORP	SOFTWARE	$500.00	**$500.00**
316267	101-3001-530350-	JASPER, TIMOTHY	REIMBURSEMENT	$285.00	**$285.00**
316269	101-3001-530350-	JG UNIFORMS	UNIFORMS	$76.00	**$1,685.40**
316269	101-3001-530350-	JG UNIFORMS	UNIFORMS	$95.00	
316269	101-3001-530350-	JG UNIFORMS	UNIFORMS	$115.40	
316269	101-3001-530350-	JG UNIFORMS	UNIFORMS	$120.00	
316269	101-3001-530350-	JG UNIFORMS	UNIFORMS	$199.00	
316269	101-3001-530350-	JG UNIFORMS	UNIFORMS	$231.00	
316269	101-3001-530350-	JG UNIFORMS	UNIFORMS	$265.00	
316269	101-3001-530350-	JG UNIFORMS	UNIFORMS	$473.00	
316269	235-3001-530350-	JG UNIFORMS	UNIFORMS	$111.00	
316276	101-3001-522150-	KONICA MINOLTA BUSINESS USA	OFFICE MACHINES & ACCESS	$18.88	**$18.88**
316284	101-3001-521651-	LIVE 4 LALI INC	CARE GRANT	$1,848.07	**$1,848.07**
316294	101-3001-522030-	MAGNET FORENSICS, LLC	TRAINING	$3,799.00	**$3,799.00**
316295	101-3001-522020-	MCAT	DUES	$490.00	**$490.00**
316301	101-3001-521650-	MCDONALD'S CORPORATION	PROFESSIONAL SERVICES	$106.39	**$249.75**

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
316301	101-3001-521650-	MCDONALD'S CORPORATION	PROFESSIONAL SERVICES	$143.36	
					$48,168.71
316325	101-3001-520370-	NORTHWEST CENTRAL DISPATCH SYSTEM	MEMBER ASSESSMENT	$48,168.71	
					$1,407.88
316329	101-3001-522150-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$336.65	
316329	101-3001-522150-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$346.18	
316329	101-3001-522150-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$593.29	
316329	101-3001-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$131.76	
					$1,607.50
316351	101-3001-522030-	PETTY CASH/POLICE	RENTAL VEHICLE	$1,607.50	
					$867.31
316353	101-3001-530350-	RAY O'HERRON	UNIFORMS	$37.35	
316353	101-3001-530350-	RAY O'HERRON	UNIFORMS	$306.96	
316353	101-3001-533250-	RAY O'HERRON	POLICE EQUIPMENT & SUPPLY	$523.00	
					$96.00
316358	101-3001-522020-	ROTARY CLUB OF ARLINGTON HTS	DUES	$96.00	
					$775.00
316372	101-3001-521020-	STANLEY STEEMER INTERNATIONAL, INC.	EQUIPMENT MAINTENANCE	$775.00	
					$150.00
316379	101-3001-521650-	T MOBILE USA INC	PROFESSIONAL SERVICES	$150.00	
					$47.96
316409	101-3001-521650-	WALGREEN COMPANY	PROFESSIONAL SERVICES	$47.96	
			DEPARTMENT 3001 TOTAL:	$70,606.64	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 3003	**POLICE DEPT CRIMINAL INVEST**				
					$1,067.61
	231-3003-540010-	CHEWY'S	K9 SUPPLIES	$22.05	
	231-3003-540010-	CHEWY'S	K9 SUPPLIES	$199.98	
	231-3003-540110-	AMERICAN AIRLINES	TRAINING	$370.58	
	231-3003-540110-	INTL NARCOTIC INTERDICTION ASSOC	TRAINING	$475.00	
					$511.06
316181	231-3003-540010-	ARLINGTON HEIGHTS ANIMAL HOSPITAL	K9 SERVICES	$62.13	
316181	231-3003-540010-	ARLINGTON HEIGHTS ANIMAL HOSPITAL	K9 SERVICES	$62.13	
316181	231-3003-540010-	ARLINGTON HEIGHTS ANIMAL HOSPITAL	K9 SERVICES	$64.80	
316181	231-3003-540010-	ARLINGTON HEIGHTS ANIMAL HOSPITAL	K9 SERVICES	$79.00	
316181	231-3003-540010-	ARLINGTON HEIGHTS ANIMAL HOSPITAL	K9 SERVICES	$243.00	
					$500.69
316349	231-3003-540010-	PET PROS	K9 SUPPLIES	$162.33	
316349	231-3003-540010-	PET PROS	K9 SUPPLIES	$169.18	
316349	231-3003-540010-	PET PROS	K9 SUPPLIES	$169.18	
					$304.60
316406	231-3003-540010-	VETERINARY SPECIALTY CENTER	K9 SERVICES	$304.60	
			DEPARTMENT 3003 TOTAL:	$2,383.96	

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Department 3501	**FIRE ADMIN**				
					$1,772.27
	101-3501-521110-	EASYKEYS.COM	MISCELLANEOUS SUPPLIES	$11.88	
	101-3501-522030-	IMAGETREND, LLC	TRAVEL & TRAINING	$699.00	
	101-3501-522030-	ROGUE FITNESS	TRAINING SUPPLIES	$321.16	
	101-3501-522030-	100 CLUB OF ILLINOIS	TRAVEL & TRAINING	$650.00	
	101-3501-530350-	BADGE & WALLET	UNIFORM ACCESSORIES	$42.45	
	101-3501-531650-	IDENTIFIRE SAFETY	FIRE SUPPLIES	$47.78	
					$3,389.00
316171	401-3501-550150-	AIR ONE EQUIPMENT	CLOTHING & APPAREL	$47.00	
316171	401-3501-550150-	AIR ONE EQUIPMENT	CLOTHING & APPAREL	$448.00	
316171	401-3501-550150-	AIR ONE EQUIPMENT	NEW AMBULANCE EQUIPMENT	$2,894.00	
					$942.51
316174	101-3501-521020-	AMAZON COM CAPITAL SERVICES	EQUIPMENT MAINTENANCE SUPPLIES	$11.82	
316174	101-3501-521020-	AMAZON COM CAPITAL SERVICES	EQUIPMENT MAINTENANCE SUPPLIES	$20.79	
316174	101-3501-521020-	AMAZON COM CAPITAL SERVICES	EQUIPMENT MAINTENANCE SUPPLIES	$26.99	
316174	101-3501-521110-	AMAZON COM CAPITAL SERVICES	BUILDING MAINTENANCE SUPPLIES	$26.59	
316174	101-3501-521110-	AMAZON COM CAPITAL SERVICES	BUILDING MAINTENANCE SUPPLIES	$67.85	
316174	101-3501-521110-	AMAZON COM CAPITAL SERVICES	BUILDING MAINTENANCE SUPPLIES	$184.35	
316174	101-3501-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$11.14	
316174	101-3501-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$22.99	
316174	101-3501-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$569.99	
					$22.93
316200	101-3501-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$22.93	
					$2,997.00
316228	101-3501-533500-	DELTA GLOVES	MEDICAL SUPPLIES	$2,997.00	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
					$766.17
316235	101-3501-521020-	DJS SCUBA LOCKER INC	EQUIPMENT MAINTENANCE	$366.17	
316235	101-3501-522030-	DJS SCUBA LOCKER INC	TRAVEL AND TRAINING	$400.00	
					$1,300.00
316239	101-3501-522030-	ELEVATED SAFETY	TRAVEL AND TRAINING	$1,300.00	
					$896.80
316252	401-3501-550150-	GRAINGER W W INC	NEW AMBULANCE EQUIPMENT	$896.80	
					$10,930.00
316253	101-3501-522030-	HARPER COLLEGE CORP SERVICES	TRAINING	$10,930.00	
					$968.48
316256	101-3501-533500-	HENRY SCHEIN	MEDICAL SUPPLIES	$968.48	
					$60.00
316261	101-3501-522020-	ILLINOIS FIRE SERVICE ADMINISTRATIVE PROFESSIONALS	MEMBERSHIP RENEWAL	$60.00	
					$38.56
316298	101-3501-521020-	MATTS ACE HARDWARE	EQUIPMENT MAINTENANCE SUPPLIES	$38.56	
					$16,056.23
316325	101-3501-520370-	NORTHWEST CENTRAL DISPATCH SYSTEM	MEMBER ASSESSMENT	$16,056.23	
					$4,288.86
316327	101-3501-521655-	NORTHWEST COMMUNITY HOSP	SOFTWARE	$4,288.86	
					$630.72
316347	101-3501-533500-	PENNCARE	MEDICAL SUPPLIES	$630.72	
					$904.32
316375	101-3501-521160-	STRYKER SALES CORP	MEDICAL EQUIPMENT MAINTENANCE	$904.32	
					$3,791.65
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$31.90	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$42.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$52.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$59.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$59.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$59.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$74.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$74.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$74.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$74.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$74.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$74.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$76.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$78.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$78.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$78.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$78.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$78.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$78.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$78.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$115.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$119.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$140.00	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$149.90	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$153.90	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$153.90	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$157.90	

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316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$169.90	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$249.75	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$273.95	
316384	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$719.60	
					$1,083.73
316399	101-3501-521160-	VERIZON WIRELESS	ACCT 44205897800001	$300.30	
316399	101-3501-522700-	VERIZON WIRELESS	ACCT 44205897800001	$783.43	
					$7,729.19
316408	101-3501-531650-	W.S. DARLEY & CO	FIRE SUPPLIES	$222.14	
316408	401-3501-550150-	W.S. DARLEY & CO	FIRE EQUIPMENT	$7,507.05	
					$148.89
316414	401-3501-550150-	WITMER PUBLIC SAFETY GROUP	CLOTHING & APPAREL	$148.89	
			DEPARTMENT 3501 TOTAL:	$58,717.31	

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Department 3701	**FOREIGN FIRE INSURANCE ADMIN**				
					$395.67
316174	227-3701-550150-	AMAZON COM CAPITAL SERVICES	KITCHEN SUPPLIES	$89.99	
316174	227-3701-550150-	AMAZON COM CAPITAL SERVICES	KITCHEN SUPPLIES	$139.99	
316174	227-3701-550150-	AMAZON COM CAPITAL SERVICES	KITCHEN SUPPLIES	$165.69	
					$16,677.16
316229	227-3701-530350-	DICK POND ATHLETICS, INC	CLOTHING & APPAREL	$16,677.16	
					$268.94
316283	227-3701-522030-	LINDGREN, BRADLEY	TUITION REIMBURSEMENT	$268.94	
					$909.07
316361	227-3701-522030-	RYMUT, CHRISTOPHER	TUITION REIMBURSEMENT	$909.07	
					$3,866.79
316408	227-3701-550150-	W.S. DARLEY & CO	FIRE EQUIPMENT	$3,866.79	
					$427.87
316410	227-3701-522030-	WALTERS, MATTHEW	TUITION REIMBURSEMENT	$427.87	
			DEPARTMENT 3701 TOTAL:	$22,545.50	

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Department 4001	**PLANNING PLANNING**				
					$503.04
	101-4001-522030-	LOU MALNATI'S PIZZERIA	EVENT SUPPLIES	($15.90)	
	101-4001-522030-	JEWEL OSCO 3422	EVENT SUPPLIES	$36.98	
	101-4001-522030-	LOU MALNATI'S PIZZERIA	EVENT SUPPLIES	$188.05	
	101-4001-530050-	SWABY FLOWER SHOP	MISCELLANEOUS SUPPLIES	$78.01	
	101-4001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$30.97	
	101-4001-530050-	LETTUCE ENTERTAIN YOU ENTERPRISES, INC	EVENT SUPPLIES	$135.00	
	101-4001-530050-	JAROSCH BAKERY, INC	EVENT SUPPLIES	$37.25	
	101-4001-530050-	AMAZON COM CAPITAL SERVICES	EVENT SUPPLIES	$12.68	
					$18.07
316200	101-4001-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$18.07	
					$6,636.50
316204	264-4001-550300-	CHRISTOPHER B BURKE LTD	PROFESSIONAL SERVICES	$1,883.26	
316204	267-4001-520050-	CHRISTOPHER B BURKE LTD	PROFESSIONAL SERVICES	$950.00	
316204	401-4001-550300-	CHRISTOPHER B BURKE LTD	PROFESSIONAL SERVICES	$3,803.24	
					$1,701.00
316224	101-4001-522010-	DAILY HERALD MEDIA GROUP	ADVERTISING	$305.10	
316224	101-4001-522010-	DAILY HERALD MEDIA GROUP	ADVERTISING	$661.50	
316224	101-4001-522010-	DAILY HERALD MEDIA GROUP	ADVERTISING	$734.40	
					$485.10
316245	101-4001-540410-	FASTSIGNS	PRINTING SERVICES	$485.10	
					$1,103.00
316279	101-4001-521650-	LEGRAND REPORTING & VIDEO SERVICES	PROFESSIONAL SERVICES	$294.00	
316279	101-4001-521650-	LEGRAND REPORTING & VIDEO SERVICES	PROFESSIONAL SERVICES	$336.50	

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316279	101-4001-521650-	LEGRAND REPORTING & VIDEO SERVICES	PROFESSIONAL SERVICES	$472.50	
					$50,000.00
316307	401-4001-550300-	MICHAELS SIGNS INC	PROFESSIONAL SERVICES	$18,500.00	
316307	515-4001-533050-	MICHAELS SIGNS INC	PROFESSIONAL SERVICES	$31,500.00	
					$291.60
316329	101-4001-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$18.49	
316329	101-4001-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$25.49	
316329	101-4001-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$247.62	
					$61.68
316350	101-4001-530050-	PETTY CASH	OFFICE SUPPLIES	$17.18	
316350	101-4001-540400-	PETTY CASH	TRAVEL & TRAINING	$44.50	
					$8,085.45
316355	267-4001-550250-	RJN GROUP INC	PROFESSIONAL SERVICES	$8,085.45	
					$2,677.50
316360	263-4001-520050-	RYAN LLC	PROFESSIONAL SERVICES	$2,677.50	
					$3,206.33
316392	266-4001-550250-	UNION PACIFIC RAILROAD COMPANY	PROFESSIONAL SERVICES	$208.95	
316392	266-4001-550250-	UNION PACIFIC RAILROAD COMPANY	PROFESSIONAL SERVICES	$1,242.18	
316392	266-4001-550250-	UNION PACIFIC RAILROAD COMPANY	PROFESSIONAL SERVICES	$1,755.20	
					$32,914.71
316395	401-4001-550300-	V3 COMPANIES, LTD	PROFESSIONAL SERVICES	$1,844.00	
316395	401-4001-550300-	V3 COMPANIES, LTD	PROFESSIONAL SERVICES	$1,920.00	
316395	401-4001-550300-	V3 COMPANIES, LTD	PROFESSIONAL SERVICES	$3,046.25	
316395	401-4001-550300-	V3 COMPANIES, LTD	PROFESSIONAL SERVICES	$10,538.75	
316395	401-4001-550300-	V3 COMPANIES, LTD	PROFESSIONAL SERVICES	$15,565.71	

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					$100.00
316401	101-4001-522700-	VERIZON WIRELESS	ACCT 68728837600001	$100.00	
					$100.00
316402	101-4001-522700-	VERIZON WIRELESS	ACCT 68728837600001	$100.00	
					$4,282.00
902809	263-4001-520050-	ELROD FRIEDMAN LLP	LEGAL SERVICES JANUARY 2026	$2,127.00	
902809	266-4001-520050-	ELROD FRIEDMAN LLP	LEGAL SERVICES JANUARY 2026	$353.00	
902809	267-4001-520050-	ELROD FRIEDMAN LLP	LEGAL SERVICES JANUARY 2026	$1,802.00	
			DEPARTMENT 4001 TOTAL:	$112,165.98	

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Department 4501	**BUILDING ADMIN**				
					$3,394.70
	101-4501-521650-	INTL CODE COUNCIL INC	SUBSCRIPTION	$1,588.00	
	101-4501-522030-	NORTHWEST BOCA	TRAVEL & TRAINING	$60.00	
	101-4501-522030-	ILLINOIS TOLLWAY	TRAVEL & TRAINING	$5.70	
	101-4501-522030-	INTL CODE COUNCIL INC	TRAVEL & TRAINING	$255.00	
	101-4501-522030-	INTL CODE COUNCIL INC	TRAVEL & TRAINING	$69.00	
	101-4501-522030-	INTL CODE COUNCIL INC	TRAVEL & TRAINING	$39.00	
	101-4501-522030-	SUBURBAN BLDG OFFICALS CONFER	TRAVEL & TRAINING	$1,200.00	
	101-4501-530010-	INTL CODE COUNCIL INC	PUBLICATIONS	$24.00	
	101-4501-530010-	INTL CODE COUNCIL INC	PUBLICATIONS	$114.00	
	101-4501-530050-	MARIANO'S	OFFICE SUPPLIES	$40.00	
					$192.52
316174	101-4501-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$9.89	
316174	101-4501-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$28.46	
316174	101-4501-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$35.31	
316174	101-4501-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$118.86	
					$23.05
316200	101-4501-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$23.05	
					$320.00
316240	101-4501-520050-	ELEVATOR INSPECTION SERVICE COMPANY LLC	PROFESSIONAL SERVICES	$40.00	
316240	101-4501-520050-	ELEVATOR INSPECTION SERVICE COMPANY LLC	PROFESSIONAL SERVICES	$40.00	
316240	101-4501-520050-	ELEVATOR INSPECTION SERVICE COMPANY LLC	PROFESSIONAL SERVICES	$40.00	
316240	101-4501-520050-	ELEVATOR INSPECTION SERVICE COMPANY LLC	PROFESSIONAL SERVICES	$200.00	

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					$1,530.00
316246	101-4501-520350-	FIRE SAFETY CONSULTANTS INC	PROFESSIONAL SERVICES	$1,530.00	
					$236.48
316329	101-4501-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$236.48	
			DEPARTMENT 4501 TOTAL:	$5,696.75	

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Department 7001	**HEALTH ADMIN**				
					$930.18
	101-7001-521650-	INTERFAX	NURSING FAX	$9.95	
	101-7001-522020-	IL DEPT OF FINANCIAL & PROFESSIONAL REGULATION	LICENSE RENEWAL	$153.38	
	101-7001-522020-	DEPT OF FINANCIAL & PROF REGULATION	LICENSE RENEWAL	$153.38	
	101-7001-522030-	SCHOOL OF SOCIAL WORK	TRAINING	$15.00	
	101-7001-522030-	ADVOCATE HEALTH CENTER	TRAINING	$375.00	
	101-7001-530050-	LOWES COMMERCIAL SERVICES	OFFICE SUPPLIES	$20.58	
	101-7001-530050-	LYFT	EMERGENCY ASSISTANCE FOR RESIDENT	$12.54	
	101-7001-530050-	LYFT	EMERGENCY ASSISTANCE FOR RESIDENT	$27.50	
	101-7001-530050-	LYFT	EMERGENCY ASSISTANCE FOR RESIDENT	$37.85	
	101-7001-540530-	COMMONWEALTH EDISON	EMERGENCY ASSISTANCE FOR RESIDENT	$125.00	
					$226.53
316174	101-7001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE EQUIPMENT	$97.10	
316174	101-7001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$19.99	
316174	101-7001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$23.99	
316174	101-7001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$85.45	
					$1,302.00
316180	101-7001-520250-	ARLINGTON CENTER FOR RECOVERY	COUNSELING SUBSIDY	$228.00	
316180	101-7001-520250-	ARLINGTON CENTER FOR RECOVERY	COUNSELING SUBSIDY	$276.00	
316180	101-7001-520250-	ARLINGTON CENTER FOR RECOVERY	COUNSELING SUBSIDY	$798.00	
					$3,061.46
316182	101-7001-541160-	ARLINGTON HTS PARK DISTRICT	CAP SCHOLARSHIP	$3,061.46	

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316200	101-7001-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$24.88	**$24.88**
316201	401-7001-550100-	CDW GOVERNMENT INC	OFFICE EQUIPMENT	$5,071.84	**$5,071.84**
316221	101-7001-521100-	CORELOGIC SOLUTIONS LLC	SOFTWARE	$220.00	**$220.00**
316223	101-7001-521655-	CUSTOM DATA PROCESSING	SOFTWARE	$297.34	**$297.34**
316280	101-7001-520250-	LEMKE, SHERRY	COUNSELING SUBSIDY	$100.00	**$100.00**
316299	101-7001-533100-	MC KESSON MEDICAL SURGICAL	CLINIC SUPPLIES	$649.78	**$649.78**
316329	101-7001-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$15.44	**$95.22**
316329	101-7001-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$79.78	
316363	101-7001-533100-	SANOFI PASTEUR INC	CLINIC SUPPLIES	$623.75	**$623.75**
316373	101-7001-521650-	STAPLETON, STACY SHEIN	PROFESSIONAL SERVICES	$130.00	**$130.00**
316377	101-7001-522100-	SUMMIT PRINT SOLUTIONS	PRINTING SERVICES	$60.00	**$60.00**
			DEPARTMENT 7001 TOTAL:	$12,792.98	

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Department 7007	**HEALTH SENIOR SERVICES**				
					$2,533.99
	101-7007-521020-	AMAZON COM CAPITAL SERVICES	EQUIPMENT	$229.99	
	101-7007-522030-	ALZHEIMER'S FOUNDATION	PROGRAM FEE	$25.00	
	101-7007-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$10.45	
	101-7007-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$12.97	
	101-7007-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$20.90	
	101-7007-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$27.70	
	101-7007-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$35.94	
	101-7007-531650-	AMAZON COM CAPITAL SERVICES	CAFE SUPPLIES	$13.86	
	101-7007-531650-	AMAZON COM CAPITAL SERVICES	CAFE SUPPLIES	$25.19	
	101-7007-531650-	AMAZON COM CAPITAL SERVICES	CAFE SUPPLIES	$34.78	
	101-7007-531650-	AMAZON COM CAPITAL SERVICES	CAFE SUPPLIES	$54.80	
	101-7007-531650-	AMAZON COM CAPITAL SERVICES	CAFE SUPPLIES	$454.59	
	101-7007-531650-	AMAZON COM CAPITAL SERVICES	CAFE SUPPLIES	$35.00	
	101-7007-540160-	SCHWEIKHER HOUSE PRESERVATION TRUST	PROGRAM FEE	$21.81	
	101-7007-540160-	AMAZON COM CAPITAL SERVICES	PROGRAM SUPPLIES	$97.60	
	101-7007-540160-	CENTRAL CONTINENTAL BAKERY	PROGRAM SUPPLIES	$427.50	
	101-7007-540160-	TORTORICE'S PIZZERIA	PROGRAM SUPPLIES	$216.12	
	101-7007-540160-	WALMART	PROGRAM SUPPLIES	$46.47	
	101-7007-540160-	JIMMY JOHNS	PROGRAM SUPPLIES	$129.46	
	101-7007-540160-	KOLATEK BAKING COMPANY	PROGRAM SUPPLIES	$230.68	
	101-7007-540160-	AMAZON COM CAPITAL SERVICES	PROGRAM SUPPLIES	$72.99	
	101-7007-540160-	AMAZON COM CAPITAL SERVICES	PROGRAM SUPPLIES	$30.20	
	101-7007-540160-	AMAZON COM CAPITAL SERVICES	PROGRAM SUPPLIES	$11.60	

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	101-7007-540160-	AMAZON COM CAPITAL SERVICES	PROGRAM SUPPLIES	$164.99	
	101-7007-540160-	MEIJER'S	PROGRAM SUPPLIES	$103.40	
316200	101-7007-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$77.34	**$77.34**
316210	101-7007-540160-	CLARENCE GOODMAN	PROGRAM INSTRUCTIONAL FEE	$300.00	**$300.00**
316257	101-7007-521020-	HOFFMANN PIANO SERVICE	EQUIPMENT MAINTENANCE	$150.00	**$150.00**
316345	101-7007-540160-	PATRICIA L. GAUGHAN	PROGRAM INSTRUCTIONAL FEE	$400.00	**$400.00**
316377	101-7007-531650-	SUMMIT PRINT SOLUTIONS	PRINTING SERVICES	$96.00	**$96.00**
316416	101-7007-540160-	WPM PRODUCTIONS, INC.	PROGRAM INSTRUCTIONAL FEE	$250.00	**$250.00**
			DEPARTMENT 7007 TOTAL:	$3,807.33	

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Department 7101	**PUBLIC WORKS ADMIN**				
					$1,758.50
	101-7101-521020-	GADGET BAR	EQUIPMENT REPAIRS	$238.05	
	101-7101-522020-	IMSA	DUES	$50.00	
	101-7101-522030-	IL ARBORIST ASSOCIATION	TRAINING	$160.00	
	101-7101-522030-	IL ARBORIST ASSOCIATION	TRAINING	$215.00	
	101-7101-522030-	RAIN BIRD	TRAINING	$305.00	
	101-7101-530050-	RATTA US	DIGITAL EQUIPMENT	$735.92	
	101-7101-530050-	RATTA US	SALES TAX REFUND	($33.45)	
	101-7101-531650-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	$87.98	
					$3,101.25
316167	101-7101-531750-	ACTIVE ELECTRICAL SUPPLY CO	STREET LIGHT SUPPLIES	$3,101.25	
					$636.26
316168	101-7101-522030-	ADAM SWANSON	TRAVEL AND TRAINING	$636.26	
					$191.59
316169	101-7101-531750-	ADDISON BUILDING MATERIAL CO	STREET LIGHT SUPPLIES	$191.59	
					$173.87
316170	101-7101-531550-	AFFILIATED PARTS LLC	BUILDING MAINTENANCE SUPPLY	$173.87	
					$383.01
316175	101-7101-531550-	ANDERSON LOCK	BUILDING MAINTENANCE SUPPLY	$383.01	
					$179.00
316176	101-7101-530350-	ANDREW LEWAND	WORK JACKET REIMBURSEMENT	$179.00	
					$855.00
316177	101-7101-521020-	AQUALAB WATER TREATMENT INC	EQUIPMENT MAINTENANCE	$285.00	
316177	101-7101-521020-	AQUALAB WATER TREATMENT INC	EQUIPMENT MAINTENANCE	$285.00	
316177	101-7101-521020-	AQUALAB WATER TREATMENT INC	EQUIPMENT MAINTENANCE	$285.00	

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					$5,500.00
316178	101-7101-521020-	ARCO MECHANICAL EQUIPMENT SALES	EQUIPMENT MAINTENANCE	$1,500.00	
316178	101-7101-521020-	ARCO MECHANICAL EQUIPMENT SALES	EQUIPMENT MAINTENANCE	$4,000.00	
					$599.69
316183	101-7101-531850-	ARLINGTON POWER EQUIPMENT	SMALL TOOLS & EQUIPMENT	$599.69	
					$688.07
316186	101-7101-522700-	AT&T	ACCT 8472553505	$688.07	
					$1,593.24
316187	101-7101-522700-	AT&T	ACCT 84725331203952	$1,593.24	
					$2,684.52
316189	101-7101-522700-	AT&T	ACCT 8310015322822	$2,684.52	
					$1,285.85
316190	101-7101-522700-	AT&T	ACCT 8310010134261	$1,285.85	
					$787.19
316191	101-7101-522700-	AT&T	ACCT 8310010146347	$787.19	
					$3.13
316192	101-7101-522700-	AT&T LONG DISTANCE	ACCT 857099062	$3.13	
					$250.00
316196	101-7101-530350-	BONIFAZI ROBERT A	WORK BOOTS REIMBURSEMENT	$250.00	
					$7,775.00
316197	235-7101-550250-	BRENNAN ELECTRIC INC	SERVICE BUILDING MAINTENANCE	$7,775.00	
					$146.02
316200	101-7101-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$11.36	
316200	101-7101-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$134.66	
					$344.20

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316203	101-7101-522030-	CHARLES HOMUTH	TRAVEL AND TRAINING	$344.20	
					$23,991.32
316204	401-7101-550300-	CHRISTOPHER B BURKE LTD	PROFESSIONAL SERVICES	$627.50	
316204	401-7101-550300-	CHRISTOPHER B BURKE LTD	PROFESSIONAL SERVICES	$4,349.22	
316204	401-7101-550600-	CHRISTOPHER B BURKE LTD	PROFESSIONAL SERVICES	$19,014.60	
					$250.00
316205	101-7101-530350-	CHRISTOPHER URRY	SAFETY EYE WEAR REIMBURSEMENT	$250.00	
					$10,368.75
316206	426-7101-550250-	CIORBA GROUP, INC	PROFESSIONAL SERVICES	$10,368.75	
					$23,984.74
316209	101-7101-520050-	CIVILTECH ENGINEERING INC	PROFESSIONAL SERVICES	$522.90	
316209	401-7101-550300-	CIVILTECH ENGINEERING INC	PROFESSIONAL SERVICES	$23,461.84	
					$32.10
316213	101-7101-522700-	COMCAST CABLE	ACCT 8771100720048998	$32.10	
					$2,500.00
316215	101-7101-520050-	COMED	DEPOSIT	$2,500.00	
					$5,400.00
316216	101-7101-521110-	COMMERCIAL/RESIDENTIAL FINISHES	SERVICE BUILDING MAINTENANCE	$1,600.00	
316216	401-7101-550200-	COMMERCIAL/RESIDENTIAL FINISHES	SERVICE BUILDING MAINTENANCE	$3,800.00	
					$70,437.88
316219	101-7101-531900-	COMPASS MINERALS AMERICA	STREET SUPPLIES	$13,459.58	
316219	101-7101-531900-	COMPASS MINERALS AMERICA	STREET SUPPLIES	$24,451.28	
316219	101-7101-531900-	COMPASS MINERALS AMERICA	STREET SUPPLIES	$32,527.02	
					$178.49
316226	101-7101-530350-	DEADESSIS NICK	WORK BOOTS REIMBURSEMENT	$178.49	

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					$41,342.75
316236	401-7101-550300-	DOLAND ENGINEERING, LLC	PROFESSIONAL SERVICES	$222.00	
316236	401-7101-550300-	DOLAND ENGINEERING, LLC	PROFESSIONAL SERVICES	$41,120.75	
					$255.00
316247	401-7101-550200-	FLOOR COVERINGS INTL OF OAKBROOK	BUILDING MAINTENANCE SUPPLY	$255.00	
					$226.87
316248	101-7101-530350-	FRANCIS LLOYD M	WORK PANTS REIMBURSEMENT	$226.87	
					$439.49
316251	101-7101-522030-	GIOVANNI SOTTILE	TRAVEL AND TRAINING	$439.49	
					$164.43
316252	101-7101-531400-	GRAINGER W W INC	AGRICULTURAL SUPPLIES	$16.65	
316252	101-7101-531400-	GRAINGER W W INC	AGRICULTURAL SUPPLIES	$67.69	
316252	101-7101-531850-	GRAINGER W W INC	SMALL TOOLS & EQUIPMENT	$80.09	
					$14,280.00
316254	101-7101-521020-	HAYES MECHANICAL	EQUIPMENT MAINTENANCE	$961.25	
316254	101-7101-521020-	HAYES MECHANICAL	EQUIPMENT MAINTENANCE	$1,534.00	
316254	101-7101-521020-	HAYES MECHANICAL	EQUIPMENT MAINTENANCE	$1,780.25	
316254	101-7101-521020-	HAYES MECHANICAL	EQUIPMENT MAINTENANCE	$2,798.50	
316254	101-7101-521020-	HAYES MECHANICAL	EQUIPMENT MAINTENANCE	$2,975.00	
316254	101-7101-521020-	HAYES MECHANICAL	EQUIPMENT MAINTENANCE	$4,231.00	
					$585.00
316265	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	$60.00	
316265	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	$60.00	
316265	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	$65.00	
316265	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	$88.00	

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316265	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	$88.00	
316265	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	$104.00	
316265	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	$120.00	
					$140.74
316268	101-7101-531550-	JC LICHT	BUILDING MAINTENANCE SUPPLY	$38.29	
316268	101-7101-531550-	JC LICHT	BUILDING MAINTENANCE SUPPLY	$102.45	
					$191.99
316270	101-7101-530350-	JOHN FRANK	WORK BOOTS REIMBURSEMENT	$191.99	
					$1,137.25
316271	101-7101-521020-	JOHNSON CONTROLS SECURITY SOLUTIONS LLC	EQUIPMENT MAINTENANCE	$78.00	
316271	101-7101-521020-	JOHNSON CONTROLS SECURITY SOLUTIONS LLC	EQUIPMENT MAINTENANCE	$78.00	
316271	101-7101-521020-	JOHNSON CONTROLS SECURITY SOLUTIONS LLC	EQUIPMENT MAINTENANCE	$78.00	
316271	101-7101-521020-	JOHNSON CONTROLS SECURITY SOLUTIONS LLC	EQUIPMENT MAINTENANCE	$78.00	
316271	101-7101-521020-	JOHNSON CONTROLS SECURITY SOLUTIONS LLC	EQUIPMENT MAINTENANCE	$78.00	
316271	101-7101-521020-	JOHNSON CONTROLS SECURITY SOLUTIONS LLC	EQUIPMENT MAINTENANCE	$78.00	
316271	101-7101-521020-	JOHNSON CONTROLS SECURITY SOLUTIONS LLC	EQUIPMENT MAINTENANCE	$78.00	
316271	101-7101-521020-	JOHNSON CONTROLS SECURITY SOLUTIONS LLC	EQUIPMENT MAINTENANCE	$78.00	
316271	101-7101-521020-	JOHNSON CONTROLS SECURITY SOLUTIONS LLC	EQUIPMENT MAINTENANCE	$78.00	
316271	101-7101-521020-	JOHNSON CONTROLS SECURITY SOLUTIONS LLC	EQUIPMENT MAINTENANCE	$357.25	
					$704.29
316272	101-7101-522030-	JOSEPH MUNNO	TRAVEL AND TRAINING	$277.60	

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316272	101-7101-530350-	JOSEPH MUNNO	WORK BOOTS & WORK PANTS REIMBURSEMENT	$426.69	
					$9,050.00
316274	401-7101-550200-	K KUCIA CARPENTRY, LLC	PROFESSIONAL SERVICES	$9,050.00	
					$20,169.00
316275	101-7101-531900-	KAPLAN LIQUID SOLUTIONS	STREET SUPPLIES	$1,826.00	
316275	101-7101-531900-	KAPLAN LIQUID SOLUTIONS	STREET SUPPLIES	$1,826.00	
316275	101-7101-531900-	KAPLAN LIQUID SOLUTIONS	STREET SUPPLIES	$1,826.00	
316275	101-7101-531900-	KAPLAN LIQUID SOLUTIONS	STREET SUPPLIES	$1,826.00	
316275	101-7101-531900-	KAPLAN LIQUID SOLUTIONS	STREET SUPPLIES	$1,826.00	
316275	101-7101-531900-	KAPLAN LIQUID SOLUTIONS	STREET SUPPLIES	$1,826.00	
316275	101-7101-531900-	KAPLAN LIQUID SOLUTIONS	STREET SUPPLIES	$1,826.00	
316275	101-7101-531900-	KAPLAN LIQUID SOLUTIONS	STREET SUPPLIES	$1,826.00	
316275	101-7101-531900-	KAPLAN LIQUID SOLUTIONS	STREET SUPPLIES	$1,826.00	
316275	101-7101-531900-	KAPLAN LIQUID SOLUTIONS	STREET SUPPLIES	$3,735.00	
					$93.96
316281	101-7101-531650-	LINDA FOSTER	REIMBURSEMENT	$93.96	
					$535.11
316287	101-7101-531400-	LOWES COMMERCIAL SERVICES	AGRICULTURAL SUPPLIES	$118.38	
316287	101-7101-531800-	LOWES COMMERCIAL SERVICES	STREET SIGN SUPPLIES	$32.81	
316287	101-7101-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS & EQUIPMENT	$39.80	
316287	101-7101-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS & EQUIPMENT	$45.54	
316287	101-7101-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS & EQUIPMENT	$54.60	
316287	101-7101-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS & EQUIPMENT	$113.05	
316287	401-7101-550200-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	$130.93	
					$2,518.96

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316288	101-7101-531550-	LYALL, THRESHER & ASSOICATES INC.	BUILDING MAINTENANCE SUPPLY	$2,518.96	
					$782.50
316290	101-7101-520050-	M3V DATA MGMT LLC	PROFESSIONAL SERVICES	$782.50	
					$250.00
316297	101-7101-530350-	MATTHEW STENCEL	SAFETY EYE WEAR REIMBURSEMENT	$250.00	
					$199.49
316298	101-7101-531550-	MATTS ACE HARDWARE	BUILDING MAINTENANCE SUPPLY	$12.88	
316298	101-7101-531550-	MATTS ACE HARDWARE	BUILDING MAINTENANCE SUPPLY	$23.98	
316298	101-7101-531550-	MATTS ACE HARDWARE	BUILDING MAINTENANCE SUPPLY	$24.93	
316298	101-7101-531550-	MATTS ACE HARDWARE	BUILDING MAINTENANCE SUPPLY	$54.99	
316298	101-7101-531750-	MATTS ACE HARDWARE	STREET LIGHT SUPPLIES	$15.96	
316298	101-7101-531850-	MATTS ACE HARDWARE	SMALL TOOLS & EQUIPMENT	$0.02	
316298	101-7101-531850-	MATTS ACE HARDWARE	SMALL TOOLS & EQUIPMENT	$6.99	
316298	101-7101-531850-	MATTS ACE HARDWARE	SMALL TOOLS & EQUIPMENT	$55.96	
316298	401-7101-550200-	MATTS ACE HARDWARE	BUILDING MAINTENANCE SUPPLY	$1.79	
316298	401-7101-550200-	MATTS ACE HARDWARE	BUILDING MAINTENANCE SUPPLY	$1.99	
					$635.88
316302	101-7101-531550-	MENARDS-LONG GROVE	BUILDING MAINTENANCE SUPPLY	$23.54	
316302	101-7101-531550-	MENARDS-LONG GROVE	BUILDING MAINTENANCE SUPPLY	$152.21	
316302	101-7101-531550-	MENARDS-LONG GROVE	BUILDING MAINTENANCE SUPPLY	$209.93	
316302	101-7101-531850-	MENARDS-LONG GROVE	SMALL TOOLS & EQUIPMENT	$82.25	
316302	101-7101-531850-	MENARDS-LONG GROVE	SMALL TOOLS & EQUIPMENT	$167.95	
					$900.00
316304	101-7101-521110-	METRO DOOR AND DOCK	SERVICE BUILDING MAINTENANCE	$450.00	
316304	101-7101-521110-	METRO DOOR AND DOCK	SERVICE BUILDING MAINTENANCE	$450.00	

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316309	101-7101-521020-	MID AMERICAN ELEVATOR CO INC	EQUIPMENT MAINTENANCE	$1,660.00	**$1,660.00**
316313	101-7101-531850-	MULTIPLE CONCRETE ACCESSORIES	SMALL TOOLS & EQUIPMENT	$465.60	**$465.60**
316314	101-7101-531550-	MUNCH'S SUPPLY, LLC	BUILDING MAINTENANCE SUPPLY	$167.65	**$167.65**
316316	101-7101-522030-	NANCI JULIUS	TRAVEL AND TRAINING	$156.70	**$156.70**
316318	101-7101-521500-	NICOR	ACCT 01701843946	$2,678.94	**$2,678.94**
316323	101-7101-522030-	NORTHEASTERN IL PUBLIC SAFETY	TRAINING	$1,000.00	**$1,000.00**
316328	101-7101-531550-	NORTHWEST ELECTRICAL SUPPLY CO	BUILDING MAINTENANCE SUPPLY	$63.11	**$487.83**
316328	101-7101-531550-	NORTHWEST ELECTRICAL SUPPLY CO	BUILDING MAINTENANCE SUPPLY	$381.79	
316328	401-7101-550200-	NORTHWEST ELECTRICAL SUPPLY CO	BUILDING MAINTENANCE SUPPLY	$42.93	
316329	101-7101-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$13.92	**$191.89**
316329	101-7101-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$30.09	
316329	101-7101-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$147.88	
316330	101-7101-530390-	OFFEN PETROLEUM LLC	FUEL	$27,772.13	**$27,772.13**
316331	101-7101-530350-	OLIVER ANDERSON	WORK BOOTS REIMBURSEMENT	$233.74	**$233.74**

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					$1,284.62
316346	101-7101-521110-	PAUL DAVIS RESTORATION OF SE WI, INC	SERVICE BUILDING MAINTENANCE	$554.59	
316346	101-7101-521110-	PAUL DAVIS RESTORATION OF SE WI, INC	SERVICE BUILDING MAINTENANCE	$730.03	
					$27,044.73
316348	401-7101-550300-	PERALTE-CLARK, LLC	PROFESSIONAL SERVICES	$27,044.73	
					$56.97
316350	101-7101-531650-	PETTY CASH	KITCHEN SUPPLIES	$56.97	
					$1,292.50
316354	101-7101-520050-	RITTER GIS	PROFESSIONAL SERVICES	$1,292.50	
					$1,445.03
316357	101-7101-521110-	ROSCOE COMPANY	SERVICE BUILDING MAINTENANCE	$95.58	
316357	101-7101-521110-	ROSCOE COMPANY	SERVICE BUILDING MAINTENANCE	$105.60	
316357	101-7101-521110-	ROSCOE COMPANY	SERVICE BUILDING MAINTENANCE	$150.73	
316357	101-7101-521110-	ROSCOE COMPANY	SERVICE BUILDING MAINTENANCE	$173.80	
316357	101-7101-521110-	ROSCOE COMPANY	SERVICE BUILDING MAINTENANCE	$263.33	
316357	101-7101-521110-	ROSCOE COMPANY	SERVICE BUILDING MAINTENANCE	$282.17	
316357	101-7101-521110-	ROSCOE COMPANY	SERVICE BUILDING MAINTENANCE	$373.82	
					$500.00
316365	101-7101-530350-	SHAWKE, TOM	SAFETY EYE WEAR REIMBURSEMENT	$250.00	
316365	101-7101-530350-	SHAWKE, TOM	WORK BOOTS REIMBURSEMENT	$250.00	
					$72.73
316368	101-7101-522700-	SOUND INCORPORATED	PHONE & DATA	$72.73	
					$447.50
316371	101-7101-531550-	STANDARD PIPE & SUPPLY INC	BUILDING MAINTENANCE SUPPLY	$447.50	
					$50.00

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316377	101-7101-522100-	SUMMIT PRINT SOLUTIONS	PRINTING SERVICES	$50.00	
					$295.60
316385	101-7101-522030-	TOMMY SAKKOS	TRAVEL AND TRAINING	$295.60	
					$826.00
316386	101-7101-521020-	TOTAL ELEVATOR SERVICE	SERVICE BUILDING MAINTENANCE	$826.00	
					$418.35
316387	101-7101-531550-	TRANE	BUILDING MAINTENANCE SUPPLY	$418.35	
					$88.93
316389	101-7101-531450-	ULINE INC	JANITORIAL SUPPLIES	$88.93	
					$126.44
316397	101-7101-522700-	VERIZON WIRELESS	ACCT 6420248640001	$126.44	
					$375.00
316413	101-7101-522700-	WILSON CONSULTING	PROFESSIONAL SERVICES	$375.00	
					$50.00
316415	101-7101-522020-	WOLFGRAM JOE	REIMBURSEMENT	$50.00	
					$2,060.13
316418	101-7101-530350-	ZORO TOOLS INC	CLOTHING	$819.54	
316418	101-7101-531450-	ZORO TOOLS INC	JANITORIAL SUPPLIES	$108.00	
316418	101-7101-531450-	ZORO TOOLS INC	JANITORIAL SUPPLIES	$1,132.59	
					$1,078.92
802577	101-7101-522700-	AT&T	ACCT 84734215365273	$60.16	
802577	101-7101-522700-	AT&T	ACCT 84739420624707	$60.16	
802577	101-7101-522700-	AT&T	ACCT 84725961248940	$60.16	
802577	101-7101-522700-	AT&T	ACCT 84739271083278	$60.97	
802577	101-7101-522700-	AT&T	ACCT 84739893361501	$61.66	
802577	101-7101-522700-	AT&T	ACCT 84739208661733	$62.52	

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802577	101-7101-522700-	AT&T	ACCT 84759391411742	$66.10	
802577	101-7101-522700-	AT&T	ACCT 84739893901330	$66.10	
802577	101-7101-522700-	AT&T	ACCT 84743978686650	$120.32	
802577	101-7101-522700-	AT&T	ACCT 84725334382001	$123.32	
802577	101-7101-522700-	AT&T	ACCT 84757757951551	$337.45	
					$2,570.99
802578	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 3895240100	$32.44	
802578	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 1158409000	$112.86	
802578	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 1483465000	$134.64	
802578	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 7397572000	$196.70	
802578	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 4858204000	$367.64	
802578	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 2318364000	$563.47	
802578	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 8017024000	$1,163.24	
					$4,254.72
802580	101-7101-521500-	NICOR	ACCT 58401600000	$816.68	
802580	101-7101-521500-	NICOR	ACCT 15839647334	$910.44	
802580	101-7101-521500-	NICOR	ACCT 53278600001	$2,527.60	
			DEPARTMENT 7101 TOTAL:	$339,835.02	

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Department 7201	**WATER AND SEWER ADMIN**				
					$2,545.31
	505-7201-522030-	TPC TRAINING	TRAVEL & TRAINING	$1,495.00	
	505-7201-522030-	VRBO	TRAVEL & TRAINING	$347.85	
	505-7201-530050-	RATTA US	DIGITAL EQUIPMENT	$735.91	
	505-7201-530050-	RATTA US	SALES TAX REFUND	($33.45)	
					$200.00
316194	505-7201-520050-	BAXTER & WOODMAN	PROFESSIONAL SERVICES	$200.00	
					$42,996.96
316199	505-7201-521360-	C. C. CARTAGE, INC.	DISPOSAL SERVICES	$19,598.82	
316199	505-7201-521620-	C. C. CARTAGE, INC.	DISPOSAL SERVICES	$5,270.00	
316199	505-7201-531900-	C. C. CARTAGE, INC.	DISPOSAL SERVICES	$18,128.14	
					$2.31
316212	505-7201-522700-	COMCAST CABLE	ACCT 8771100720048980	$2.31	
					$151.84
316217	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 4554927000	$151.84	
					$43.79
316218	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 3582102111	$43.79	
					$500.00
316225	505-7201-530350-	DANIEL HILDEBRAND	WORK BOOTS & WORK PANTS REIMBURSEMENT	$500.00	
					$70.00
316230	505-7201-521500-	DIRECT ENERGY BUSINESS MARKETING LLC	ACCT 1806638	$70.00	
					$11,056.47
316231	505-7201-521500-	DIRECT ENERGY BUSINESS MARKETING LLC	ACCT 1806641	$11,056.47	

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316232	505-7201-521500-	DIRECT ENERGY BUSINESS MARKETING LLC	ACCT 1806639	$5,720.03	**$5,720.03**
316233	505-7201-521500-	DIRECT ENERGY BUSINESS MARKETING LLC	ACCT 1806640	$447.58	**$447.58**
316234	505-7201-521020-	DIXON ENGINEERING	EQUIPMENT MAINTENANCE	$4,285.00	**$4,285.00**
316238	505-7201-531850-	EJ EQUIPMENT INCORPORATED	SMALL TOLLS & EQUIPMENT	$2.62	**$599.89**
316238	505-7201-531850-	EJ EQUIPMENT INCORPORATED	SMALL TOOLS & EQUIPMENT	$597.27	
316244	505-7201-530350-	ERIC BROWN	WORK BOOTS & WORK PANTS REIMBURSEMENT	$500.00	**$500.00**
316250	505-7201-531550-	G&O THERMAL SUPPLY COMPANY	BUILDING MAINTENANCE SUPPLY	$757.82	**$757.82**
316252	505-7201-531850-	GRAINGER W W INC	SMALL TOOLS & EQUIPMENT	$20.14	**$20.14**
316255	505-7201-521350-	HBK WATER METER SERVICE INC	METER SERVICES	$30.00	**$28,912.43**
316255	505-7201-521350-	HBK WATER METER SERVICE INC	METER SERVICES AND SUPPLIES	$17,211.50	
316255	505-7201-521350-	HBK WATER METER SERVICE INC	METER SERVICES AND SUPPLIES	$473.93	
316255	505-7201-521350-	HBK WATER METER SERVICE INC	METER SERVICES AND SUPPLIES	$591.82	
316255	505-7201-521350-	HBK WATER METER SERVICE INC	METER SERVICES AND SUPPLIES	$10,605.18	
316259	505-7201-531600-	IDEXX DISTRIBUTION INC	CHEMICALS	$45.20	**$45.20**
316266	505-7201-521655-	ITRON INC	SUBSCRIPTION	$18,347.39	**$18,347.39**

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
					$250.00
316273	505-7201-530350-	JOSHUA ENGELKING	WORK BOOTS REIMBURSEMENT	$250.00	
					$93.97
316281	505-7201-531650-	LINDA FOSTER	REIMBURSEMENT	$93.97	
					$637.03
316287	505-7201-531020-	LOWES COMMERCIAL SERVICES	METER BACKFLOW DEVICES	$111.64	
316287	505-7201-531020-	LOWES COMMERCIAL SERVICES	METER SUPPLIES	$16.13	
316287	505-7201-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	$9.48	
316287	505-7201-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	$26.08	
316287	505-7201-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	$30.20	
316287	505-7201-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	$32.01	
316287	505-7201-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	$36.03	
316287	505-7201-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	$37.66	
316287	505-7201-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	$41.50	
316287	505-7201-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	$55.54	
316287	505-7201-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	$86.30	
316287	505-7201-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	$137.58	
316287	505-7201-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS & EQUIPMENT	$16.88	
					$782.50
316290	505-7201-520050-	M3V DATA MGMT LLC	PROFESSIONAL SERVICES	$782.50	
					$616.58
316296	505-7201-522030-	MATT BERKOWITZ	TRAVEL AND TRAINING	$616.58	
					$2,193.60
316298	505-7201-531020-	MATTS ACE HARDWARE	METER SUPPLIES	$67.95	
316298	505-7201-531850-	MATTS ACE HARDWARE	SMALL TOOLS & EQUIPMENT	$7.14	
316298	505-7201-531850-	MATTS ACE HARDWARE	SMALL TOOLS & EQUIPMENT	$19.99	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
316298	505-7201-531850-	MATTS ACE HARDWARE	SMALL TOOLS & EQUIPMENT	$943.09	
316298	505-7201-531850-	MATTS ACE HARDWARE	SMALL TOOLS & EQUIPMENT	$1,155.43	
					$507.50
316302	505-7201-531550-	MENARDS-LONG GROVE	BUILDING MAINTENANCE SUPPLY	$8.93	
316302	505-7201-531550-	MENARDS-LONG GROVE	BUILDING MAINTENANCE SUPPLY	$130.82	
316302	505-7201-531850-	MENARDS-LONG GROVE	SMALL TOOLS & EQUIPMENT	$27.46	
316302	505-7201-531850-	MENARDS-LONG GROVE	SMALL TOOLS & EQUIPMENT	$111.36	
316302	505-7201-531850-	MENARDS-LONG GROVE	SMALL TOOLS & EQUIPMENT	$228.93	
					$321.92
316308	505-7201-531650-	MICROBIOLOGICS	LAB SUPPLIES	$321.92	
					$8,692.92
316310	505-7201-531010-	MID AMERICAN WATER OF WAUCONDA, INC.	WATER SYSTEM SUPPLIES	$255.00	
316310	505-7201-531010-	MID AMERICAN WATER OF WAUCONDA, INC.	WATER SYSTEM SUPPLIES	$1,009.40	
316310	505-7201-531010-	MID AMERICAN WATER OF WAUCONDA, INC.	WATER SYSTEM SUPPLIES	$1,155.00	
316310	505-7201-531010-	MID AMERICAN WATER OF WAUCONDA, INC.	WATER SYSTEM SUPPLIES	$1,462.50	
316310	505-7201-531010-	MID AMERICAN WATER OF WAUCONDA, INC.	WATER SYSTEM SUPPLIES	$1,991.40	
316310	505-7201-531010-	MID AMERICAN WATER OF WAUCONDA, INC.	WATER SYSTEM SUPPLIES	$2,469.62	
316310	505-7201-531850-	MID AMERICAN WATER OF WAUCONDA, INC.	SMALL TOOLS & EQUIPMENT	$350.00	
					$2,254.50
316311	505-7201-531020-	MIDWEST METER INC	METER SUPPLIES	$2,254.50	
					$85.25
316319	505-7201-522020-	NORBERT MROCZKOWSKI	CDL HAZMAT ENDORSEMENT REIMBURSEMENT	$85.25	
					$1,292.50

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316354	505-7201-520050-	RITTER GIS	PROFESSIONAL SERVICES	$1,292.50	
					$1,105.19
316366	505-7201-531020-	SITEONE LANDSCAPE SUPPLY LLC	METER SUPPLIES	$1,105.19	
					$5,441.00
316376	505-7201-520050-	SUBURBAN LABORATORIES INC	PROFESSIONAL SERVICES	$1,950.00	
316376	505-7201-520050-	SUBURBAN LABORATORIES INC	PROFESSIONAL SERVICES	$3,491.00	
					$6,325.28
316382	505-7201-531020-	TEST GAUGE INC	METER SUPPLIES	$252.20	
316382	505-7201-531020-	TEST GAUGE INC	METER SUPPLIES	$906.77	
316382	505-7201-531020-	TEST GAUGE INC	METER SUPPLIES	$2,084.63	
316382	505-7201-531020-	TEST GAUGE INC	METER SUPPLIES	$3,081.68	
					$2,023.49
316383	505-7201-531850-	THE SEWER BOSS	SMALL TOOLS & EQUIPMENT	$2,023.49	
					$53.76
316394	505-7201-531600-	USA BLUEBOOK	CHEMICALS	$53.76	
					$2,356.20
316396	505-7201-550150-	VEGA AMERICAS INC	EQUIPMENT	$2,356.20	
					$32.00
316405	505-7201-522030-	VERONICA TREVINO	TRAVEL AND TRAINING	$32.00	
					$389.37
316407	505-7201-530350-	VICTOR TOKAREV	WORK BOOTS REIMBURSEMENT	$172.46	
316407	505-7201-530350-	VICTOR TOKAREV	WORK PANTS REIMBURSEMENT	$216.91	
					$469.98
316417	505-7201-530350-	ZACHARY TAYLOR	WORK BOOTS & WORK PANTS REIMBURSEMENT	$469.98	
					$184.24

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
316418	505-7201-530350-	ZORO TOOLS INC	CLOTHING	$184.24	
					$182.54
802577	505-7201-522700-	AT&T	ACCT 84743746858567	$60.16	
802577	505-7201-522700-	AT&T	ACCT 84743746842777	$60.16	
802577	505-7201-522700-	AT&T	ACCT 84725301748135	$62.22	
					$3,930.02
802578	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 0766943000	$52.39	
802578	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 6652766000	$64.04	
802578	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 2471022222	$128.82	
802578	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 0085022222	$148.67	
802578	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 6949217000	$170.19	
802578	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 8275568111	$175.80	
802578	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 4873432222	$177.73	
802578	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 6000042222	$245.56	
802578	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 1624693000	$348.66	
802578	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 9425223333	$363.28	
802578	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 7839129000	$476.74	
802578	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 8556642222	$1,578.14	
					$15,286.45
802579	505-7201-521500-	CONSTELLATION NEW ENERGY INC	ACCT 1050214	$1,402.40	
802579	505-7201-521500-	CONSTELLATION NEW ENERGY INC	ACCT 1050216	$1,425.50	
802579	505-7201-521500-	CONSTELLATION NEW ENERGY INC	ACCT 1050218	$3,845.45	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
802579	505-7201-521500-	CONSTELLATION NEW ENERGY INC	ACCT 1050220	$8,613.10	
					$516.18
802580	505-7201-521500-	NICOR	ACCT 58544400003	$132.31	
802580	505-7201-521500-	NICOR	ACCT 90920700003	$178.38	
802580	505-7201-521500-	NICOR	ACCT 04055600003	$205.49	
			DEPARTMENT 7201 TOTAL:	$173,226.13	

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Department 7301	**PARKING ADMIN**				
					$248.23
316188	235-7301-521500-	AT&T	ACCT 847R0608437214	$248.23	
					$1,156.40
802578	235-7301-521500-	COMMONWEALTH EDISON COMPANY	ACCT 9730174000	$38.58	
802578	235-7301-521500-	COMMONWEALTH EDISON COMPANY	ACCT 8899825000	$69.23	
802578	235-7301-521500-	COMMONWEALTH EDISON COMPANY	ACCT 9934124000	$1,048.59	
			DEPARTMENT 7301 TOTAL:	$1,404.63	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 7302	**PARKING VAIL ST. GARAGE OPER**				
316214	235-7302-521500-	COMCAST CABLE	ACCT 8771100721377909	$184.65	**$184.65**
316328	235-7302-531650-	NORTHWEST ELECTRICAL SUPPLY CO	MISCELLANEOUS SUPPLIES	$85.50	**$85.50**
316386	235-7302-521020-	TOTAL ELEVATOR SERVICE	SERVICE BUILDING MAINTENANCE	$118.00	**$118.00**
802577	235-7302-521500-	AT&T	ACCT 84725309782425	$246.65	**$246.65**
802579	235-7302-521500-	CONSTELLATION NEW ENERGY INC	ACCT 1050215	$2,826.19	**$2,826.19**
			DEPARTMENT 7302 TOTAL:	$3,460.99	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 7303	**PARKING NORTH GARAGE OPER**				
316287	235-7303-531650-	LOWES COMMERCIAL SERVICES	MISCELLANEOUS SUPPLIES	$33.36	**$33.36**
316386	235-7303-521020-	TOTAL ELEVATOR SERVICE	SERVICE BUILDING MAINTENANCE	$236.00	**$236.00**
802577	235-7303-521500-	AT&T	ACCT 84763200281737	$245.54	**$245.54**
			DEPARTMENT 7303 TOTAL:	$514.90	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 7304	**PARKING EVERGREEN ST GAR OPER**				
316386	235-7304-521020-	TOTAL ELEVATOR SERVICE	SERVICE BUILDING MAINTENANCE	$236.00	**$236.00**
802579	235-7304-521500-	CONSTELLATION NEW ENERGY INC	ACCT 1050222	$2,131.71	**$2,131.71**
			DEPARTMENT 7304 TOTAL:	$2,367.71	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 7501	**MUNICIPAL FLEET SVCS ADMIN**				
					$557.50
	621-7501-521020-	SNAP ON INDUSTRIAL TOOLS	SOFTWARE	$517.50	
	621-7501-521070-	ILLINOIS TOLLWAY	IPASS AUTO RENEW	$40.00	
					$464.29
316172	621-7501-531510-	ALTEC INDUSTRIES INC	VEH MAINTENANCE SUPPLY	$35.28	
316172	621-7501-531510-	ALTEC INDUSTRIES INC	VEH MAINTENANCE SUPPLY	$429.01	
					$397.00
316173	621-7501-531510-	ALTORFER INDUSTRIES	VEH MAINTENANCE SUPPLY	$42.84	
316173	621-7501-531510-	ALTORFER INDUSTRIES	VEH MAINTENANCE SUPPLY	$63.58	
316173	621-7501-531510-	ALTORFER INDUSTRIES	VEH MAINTENANCE SUPPLY	$290.58	
					$1,264.50
316193	621-7501-531510-	AUTO TECH CENTERS INC	VEH MAINTENANCE SUPPLY	$1,264.50	
					$609.01
316198	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	$13.23	
316198	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	$17.38	
316198	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	$17.56	
316198	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	$26.12	
316198	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	$30.76	
316198	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	$61.12	
316198	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	$89.14	
316198	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	$100.80	
316198	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	$252.90	
					$1,198.42
316202	621-7501-531510-	CERTIFIED LABORATORIES	VEH MAINTENANCE SUPPLY	$1,198.42	
					$88.47

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
316207	621-7501-521360-	CITY WELDING SALES & SERVICE	EQUIPMENT RENTAL	$88.47	
					$386.10
316260	621-7501-531510-	IL RECOVERY GROUP INC	VEH MAINTENANCE SUPPLY	$386.10	
					$48.69
316264	621-7501-531510-	INTERSTATE POWER SYSTEMS	VEH MAINTENANCE SUPPLY	$48.69	
					$1,089.44
316268	621-7501-521020-	JC LICHT	EQUIPMENT MAINTENANCE	$192.81	
316268	621-7501-521020-	JC LICHT	EQUIPMENT MAINTENANCE	$389.50	
316268	621-7501-521020-	JC LICHT	EQUIPMENT MAINTENANCE	$507.13	
					$2,479.10
316277	621-7501-531510-	LEACH ENTERPRISES INC	VEH MAINTENANCE SUPPLY	$595.48	
316277	621-7501-531510-	LEACH ENTERPRISES INC	VEH MAINTENANCE SUPPLY	$1,883.62	
					$295.00
316278	621-7501-531510-	LEAHY-WOLF COMPANY	VEH MAINTENANCE SUPPLY	$295.00	
					$1,529.55
316282	621-7501-521070-	LINDCO EQUIPMENT SALES INC	VEH EQUIPMENT MAINTENANCE	$1,529.55	
					$2,556.40
316285	621-7501-531510-	LORCHEM TECHNOLOGIES INC	VEH MAINTENANCE SUPPLY	$2,556.40	
					$13.26
316287	621-7501-531510-	LOWES COMMERCIAL SERVICES	VEH MAINTENANCE SUPPLY	$13.26	
					$2,358.81
316289	621-7501-521080-	M3 AUTOBODY, LLC	EQUIPMENT MAINTENANCE	$2,358.81	
					$1,504.00
316291	621-7501-521080-	MAACO COLLISION REPAIR & PAINTING	EQUIPMENT MAINTENANCE	$1,504.00	
					$4,525.61

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316293	621-7501-531510-	MACQUEEN EMERGENCY GROUP	VEH MAINTENANCE SUPPLY	$865.93	
316293	621-7501-531510-	MACQUEEN EMERGENCY GROUP	VEH MAINTENANCE SUPPLY	$1,256.36	
316293	621-7501-531510-	MACQUEEN EMERGENCY GROUP	VEH MAINTENANCE SUPPLY	$2,403.32	
					$38.13
316300	621-7501-531510-	MC MASTER CARR SUPPLY CO	VEH MAINTENANCE SUPPLY	$38.13	
					$3,292.08
316312	621-7501-531510-	MONROE TRUCK EQUIPMENT	VEH MAINTENANCE SUPPLY	$3,292.08	
					$2,726.20
316317	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	$2.60	
316317	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	$11.10	
316317	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	$12.35	
316317	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	$13.50	
316317	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	$19.87	
316317	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	$32.96	
316317	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	$49.95	
316317	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	$66.56	
316317	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	$102.40	
316317	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	$117.87	
316317	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	$232.35	
316317	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	$344.46	
316317	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	$408.53	
316317	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	$689.67	
316317	621-7501-531650-	NAPA AUTO PARTS	MISCELLANEOUS SUPPLIES	$622.03	
					$2,471.70
316324	621-7501-521070-	NORTHWEST AUTO WASH	EQUIPMENT MAINTENANCE	$326.10	
316324	621-7501-521070-	NORTHWEST AUTO WASH	EQUIPMENT MAINTENANCE	$494.45	

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316324	621-7501-521070-	NORTHWEST AUTO WASH	EQUIPMENT MAINTENANCE	$781.55	
316324	621-7501-521070-	NORTHWEST AUTO WASH	EQUIPMENT MAINTENANCE	$869.60	
					$1,100.00
316343	621-7501-531510-	P & G KEENE	VEH MAINTENANCE SUPPLY	$1,100.00	
					$735.47
316344	621-7501-531510-	PATLIN INC	VEH MAINTENANCE SUPPLY	$69.16	
316344	621-7501-531510-	PATLIN INC	VEH MAINTENANCE SUPPLY	$160.04	
316344	621-7501-531510-	PATLIN INC	VEH MAINTENANCE SUPPLY	$228.24	
316344	621-7501-531510-	PATLIN INC	VEH MAINTENANCE SUPPLY	$278.03	
					$2,096.31
316359	621-7501-531510-	RUSH TRUCK CENTER-CAROL STREAM	VEH MAINTENANCE SUPPLY	($239.40)	
316359	621-7501-531510-	RUSH TRUCK CENTER-CAROL STREAM	VEH MAINTENANCE SUPPLY	($200.00)	
316359	621-7501-531510-	RUSH TRUCK CENTER-CAROL STREAM	VEH MAINTENANCE SUPPLY	$57.43	
316359	621-7501-531510-	RUSH TRUCK CENTER-CAROL STREAM	VEH MAINTENANCE SUPPLY	$390.80	
316359	621-7501-531510-	RUSH TRUCK CENTER-CAROL STREAM	VEH MAINTENANCE SUPPLY	$725.00	
316359	621-7501-531510-	RUSH TRUCK CENTER-CAROL STREAM	VEH MAINTENANCE SUPPLY	$1,362.48	
					$111.96
316362	621-7501-530350-	SALISBURY, RAYMOND	WORK PANTS REIMBURSEMENT	$111.96	
					$731.39
316367	621-7501-531650-	SNAP ON INDUSTRIAL TOOLS	MISCELLANEOUS SUPPLIES	$731.39	
					$748.40
316369	621-7501-521020-	SOURCE NORTH AMERICA CORP	EQUIPMENT MAINTENANCE	$748.40	
					$5,049.97
316370	621-7501-531510-	STANDARD EQUIPMENT CO	VEH MAINTENANCE SUPPLY	$953.49	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
316370	621-7501-531510-	STANDARD EQUIPMENT CO	VEH MAINTENANCE SUPPLY	$4,096.48	
					$575.02
316389	621-7501-531650-	ULINE INC	VEH MAINTENANCE SUPPLY	$575.02	
					$3,056.50
316390	621-7501-531510-	ULTRA STROBE COMMUNICATIONS INC	POLICE VEHICLE EQUIPMENT OUTFITTING	$300.00	
316390	621-7501-531510-	ULTRA STROBE COMMUNICATIONS INC	POLICE VEHICLE EQUIPMENT OUTFITTING	$931.50	
316390	621-7501-531510-	ULTRA STROBE COMMUNICATIONS INC	POLICE VEHICLE EQUIPMENT OUTFITTING	$1,825.00	
					$356.25
316391	621-7501-530350-	UNIFIRST CORPORATION	CLOTHING	$118.75	
316391	621-7501-530350-	UNIFIRST CORPORATION	CLOTHING	$118.75	
316391	621-7501-530350-	UNIFIRST CORPORATION	CLOTHING	$118.75	
					$507.96
316393	621-7501-531510-	US AUTOFORCE	VEH MAINTENANCE SUPPLY	$507.96	
					$565.65
316411	621-7501-531510-	WEST SIDE TRACTOR SALES CO	VEH MAINTENANCE SUPPLY	$225.90	
316411	621-7501-531510-	WEST SIDE TRACTOR SALES CO	VEH MAINTENANCE SUPPLY	$339.75	
					$70.88
316412	621-7501-530500-	WEX BANK	FUEL	$70.88	
					$55.60
316418	621-7501-531510-	ZORO TOOLS INC	VEH MAINTENANCE SUPPLY	$55.60	
			DEPARTMENT 7501 TOTAL:	$45,654.62	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 3/30/2026

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 9001	**CAPITAL ADMIN**				
316194	505-9001-550250-	BAXTER & WOODMAN	PROFESSIONAL SERVICES	$1,836.50	**$1,836.50**
316206	505-9001-550250-	CIORBA GROUP, INC	PROFESSIONAL SERVICES	$18,733.50	**$18,733.50**
316237	505-9001-550250-	DURABILT FENCE	PROFESSIONAL SERVICES	$112,595.00	**$112,595.00**
316242	506-9001-550250-	ENGINEERING ENTERPRISES INC	PROFESSIONAL SERVICES	$1,721.00	**$10,203.00**
316242	506-9001-550250-	ENGINEERING ENTERPRISES INC	PROFESSIONAL SERVICES	$8,482.00	
316255	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$3,255.93	**$38,665.11**
316255	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$3,346.84	
316255	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$3,920.16	
316255	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$3,963.83	
316255	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$3,985.72	
316255	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$3,985.72	
316255	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$3,993.85	
316255	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$4,004.90	
316255	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$4,050.53	
316255	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$4,157.63	
316311	505-9001-550250-	MIDWEST METER INC	COMMERCIAL METER REPLACEMENT	$40,285.24	**$40,285.24**
316338	506-9001-550250-	GARETT CHILDS	LEAD LINE REIMBURSEMENT	$2,500.00	**$2,500.00**
					$2,500.00

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 3/30/2026

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
316339	506-9001-550250-	ROSS VITTORE	LEAD LINE REIMBURSEMENT	$2,500.00	
					$8,085.45
316355	505-9001-550250-	RJN GROUP INC	PROFESSIONAL SERVICES	$8,085.45	
			DEPARTMENT 9001 TOTAL:	$235,403.80	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 3/30/2026

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 9003	**CAPITAL EQUIPMENT**				
316282	621-9003-550050-	LINDCO EQUIPMENT SALES INC	EQUIPMENT	$161,456.00	**$161,456.00**
316320	621-9003-550050-	NORTH CENTRAL EMERGENCY VEHICLES	VEHICLE PURCHASE	$787,248.00	**$787,248.00**
316321	621-9003-550050-	NORTH CENTRAL EMERGENCY VEHICLES	VEHICLE PURCHASE	$393,624.00	**$393,624.00**
316322	621-9003-550050-	NORTH CENTRAL EMERGENCY VEHICLES	VEHICLE PURCHASE	$393,624.00	**$393,624.00**
			DEPARTMENT 9003 TOTAL:	$1,735,952.00	
			WARRANT TOTAL:	**$4,411,523.76**	

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
4/6/2026

Item: Community Consolidated School District 21 Health Center
Department: Integrated Services

Item Description:
Community Consolidated School District 21 will share a presentation on their School-Based Health Center (SBHC). SBHC provides access to high quality medical and mental healthcare to both staff and students. The aim is to improve the health and well-being of staff and students, reduce barriers to healthcare access and promote academic success by addressing the health needs within the school environment.

ATTACHMENTS:
None

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
4/6/2026

Item: Bond Waiver — St Edna Parish
Department: Building & Life Safety

Item Description:
St Edna Church is requesting a waiver of the bond requirement for their upcoming raffle taking place on May 8, 2026. Raffle tickets will be sold on May 8 from 6PM - 10PM, with the winners being determined at the end of the day on May 8th.

Value of prizes — $250

It is recommended that the Village Board grant a waiver of the bond requirement as requested by St Edna Parish.

ATTACHMENTS:
1. TMPE-000294-2026 Letter

St. Edna Church

2525 N. Arlington Heights Road
Arlington Heights, IL 60004-2598
(847) 398-3362 Fax (847) 394-5226

March 11, 2026

Village of Arlington Heights
33 S. Arlington Heights Road
Arlington Heights, IL 60004

To the Village Board of Arlington Heights,

St. Edna Parish will hold a 50/50 raffle at our Bingo event on May 8, 2026.

As a church and not-for-profit organization, we request a Raffle Bond Waiver for the above date.

We appreciate your consideration.

Sincerely,

Rev. Darrio Boscutti
Pastor

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
4/6/2026

Item: Appointment of Greg Zyck to the Building Code Review Board, term ending April 30, 2027

Department: Integrated Services

Item Description:
Appointment of Greg Zyck to the Building Code Review Board, term ending April 30, 2027

ATTACHMENTS:
None

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
4/6/2026

Item: Approval for the Liquor Commissioner to issue one Class E license to SLICE II LLC dba GARIBALDI'S ARLINGTON HEIGHTS located at 1960 N. Arlington Heights Road, upon receipt of the executed lease and proof of ownership change

Department: Integrated Services

Item Description:
Recommendation that the Liquor Commissioner issue one Class E liquor license to the new owner of SLICE II LLC dba GARIBALDI'S ARLINGTON HEIGHTS located at 1960 N. Arlington Heights Road, upon receipt of the executed lease and proof of ownership change. No increase is needed to the total number of Class E liquor licenses as the classifications will remain the same during the ownership change.

ATTACHMENTS:
None

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
4/6/2026

Item: Resolution Concerning the Release of Certain Written Minutes and the Destruction of Verbatim Records of Certain Closed Meetings of the Village Board of Trustees

Department: Village Clerk

Item Description:
In accordance with State Statute, the President and Board of Trustees have conducted its twice-annual review of all written minutes of the Closed Meetings. The minutes available for public inspection are September 17, 2018; February 2, 2019; May 29, 2019; and October 18, 2021.

In accordance with State Statute, the Village Board may authorize destruction of Closed Session Recordings for meetings which were held at least 18 months ago and for which the minutes have been approved. The recordings for the meetings of all Closed Sessions occurring before April 15, 2024, may be destroyed.

Staff Recommendation:
It is recommended that confidential treatment is no longer necessary for the written minutes of those Closed Meetings that are identified in Exhibit A (September 17, 2018; February 2, 2019; May 29, 2019; and October 18, 2021).

It is recommended that the Village Board authorize the destruction of the recordings for the Closed Session meetings occurring before April 15, 2024.

ATTACHMENTS:
1. Resolution - Release of Certain Minutes and Destruction Verbatim Written Minutes

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION CONCERNING THE RELEASE OF CERTAIN WRITTEN MINUTES AND THE DESTRUCTION OF VERBATIM RECORDS OF CERTAIN CLOSED MEETINGS OF THE VILLAGE BOARD OF TRUSTEES

WHEREAS, the Village of Arlington Heights is a home rule municipal corporation in accordance with Article VII, Section 6(a) of the Constitution of the State of Illinois of 1970; and

WHEREAS, pursuant to the Illinois Open Meetings Act, 5 ILCS 120/1 *et seq.* (*"Act"*), since January 1, 2004, the Village has maintained audiotaped verbatim records, and has approved written minutes, of all meetings of the Village Board of Trustees and of the Village Board Committee of the Whole that were closed to the public pursuant to the Act (collectively, the *"Closed Meetings"*); and

WHEREAS, pursuant to Section 2.06(c) of the Act, the President and Board of Trustees have determined that it will serve and be in the best interests of the Village to destroy the audiotaped verbatim records of those Closed Meetings occurring before April 15, 2024; and

WHEREAS, pursuant to Section 2.06(d) of the Act, the President and Board of Trustees have conducted its twice-annual review of all written minutes of the Closed Meetings; and

WHEREAS, the President and Board of Trustees have determined that confidential treatment is no longer necessary for the written minutes of those Closed Meetings that are identified in Exhibit A attached to and, by this reference, made a part of this Resolution, and that such minutes may be made available for public inspection; and

WHEREAS, the President and Board of Trustees have determined that a need for confidentiality still exists as to the written minutes of all Closed Meetings that are not identified in Exhibit A to this Resolution;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS, COOK COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Resolution are found to be true and correct and are hereby adopted as part of this Resolution.

SECTION 2: PUBLIC INSPECTION OF WRITTEN MINUTES OF CLOSED MEETINGS. The President and Board of Trustees hereby authorize the public inspection of the written minutes of those Closed Meetings that are identified in Exhibit A to this Resolution, in accordance with and pursuant to the Act and the Illinois Freedom of Information Act, 5 ILCS 140/1 *et seq*.

SECTION 3. DETERMINATION OF CONFIDENTIALITY. The President and Board of Trustees have determined that a need for confidentiality still exists as to the written minutes of all Closed Meetings for which the Village has not previously authorized public inspection.

SECTION 4. DESTRUCTION OF VERBATIM RECORDINGS. The President and Board of Trustees hereby authorize and direct the Village Clerk to destroy all audiotaped verbatim records of all Closed Sessions occurring before April 15, 2024.

SECTION 5. EFFECTIVE DATE. This Resolution will be in full force and effect from and after its passage and approval as provided by law.

AYES:

NAYS:

PASSED AND APPROVED THIS _____ day of _____, 2026

_____
Village President

ATTEST:

_____
Village Clerk

EXHIBIT A

MINUTES AVAILABLE FOR PUBLIC INSPECTION

September 17, 2018
February 2, 2019
May 29, 2019
October 18, 2021

All minutes are for the Village Board of Trustees, except as noted.

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
4/6/2026

Item: Ordinance Authorizing Reallocation of Unused Private Activity Bond Volume Cap Allocation
Department: Planning & Community Development

Item Description:
Under Illinois State law the Village of Arlington Heights is allocated a volume cap of $10,205,460 ($135 per resident) for private activity bonds. These are not bonds that are funded by Village tax revenues, but rather an allocation of private bonding capacity that under certain circumstances, can take advantage of certain benefits such as tax-exempt interest. By State statute, the Village of Arlington Heights must utilize, reserve, or cede its 2026 Home Rule Volume Cap by May 1, 2026, or the authority to allocate this bonding cap will revert to the State of Illinois. At this time, the Village has received no other requests for purchase of our 2026 Volume Cap.

The Village has the opportunity to participate in collaboration with other Illinois municipalities in offering the Assist Homeownership Program. Through the Assist Homeownership Program, income-eligible, credit-worthy home buyers may qualify for the Mortgage Credit Certificate (MCC) program through which participants may receive annual federal income tax credits for the life of the mortgage thereby reducing the annualized cost of debt service. In past years, the Assist Homeownership Program has also offered limited down payment and closing costs assistance, and the program organizers are seeking to reinstate this benefit.

The Village has ceded its Volume Cap for this program many times when there were no other requests for the Volume Cap. In calendar year 2022, the number of Arlington Heights loan originations was 14 with an average mortgage amount of $163,510 and a total in mortgage loans of $2,289,145.

Unfortunately, in calendar years 2023, 2024, and 2025, due to housing market conditions including elevated mortgage interest rates, there were no loan originations for Arlington Heights. It is hoped that loan originations will resume under the Assist Program in 2026. Based on past success of this program, absence of other requests for the Volume Cap, and the reversion to the State if the Volume Cap is not used, staff recommends ceding the 2026 Volume Cap for the Assist Program.

Only the ceding of the 2026 Volume Cap is required for Village residents to participate in the Assist Program. There are no costs to the Village, and the program is administered by private home mortgage lenders.

RECOMMENDATION

It is recommended that an Ordinance Approving the Transfer of Volume Cap in Connection with Private Activity Bond Issues, and Related Matters, be approved.

ATTACHMENTS:

1. Ordinance Approving Volume Cap Transfer to Town of Normal 2026
2. 2026 MCC Overview
3. Assist Demographics 2025

AN ORDINANCE AUTHORIZING
REALLOCATION OF UNUSED PRIVATE ACTIVITY
BOND VOLUME CAP ALLOCATION

WHEREAS, the Village of Arlington Heights is a home rule municipal corporation in accordance with Article VII, Section 6(a) of the Constitution of the State of Illinois of 1970; and

WHEREAS, the Internal Revenue Code of 1986 provides that the amount of private activity bonds which may be issued by the Village as a constitutional home rule unit of local government is equal to its population multiplied by $135.00; and

WHEREAS, the Illinois Private Activity Bond Allocation Act (30 ILCS 345/1 *et seq*.) provides, among other things, that the corporate authorities of any home rule unit may reallocate to a state agency or unit of local government any portion of its unused allocation of private activity bond volume cap; and

WHEREAS, the Village has available its 2026 private activity bond volume cap (*"Unused Volume Cap Allocation"*) and desires to transfer its Unused Volume Cap Allocation to the Town of Normal, in McLean County, Illinois ("*Town of Normal*"), for the issuance by the Town of Normal of single-family mortgage revenue bonds; and

WHEREAS, the Village Board of Trustees has determined that it is in the best interest of the Village and its residents to transfer all of its 2026 volume cap to the Town of Normal, pursuant to this Ordinance;

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Ordinance are found to be true and correct and are hereby adopted as part of this Ordinance.

SECTION 2. TRANSFER OF UNUSED VOLUME CAP ALLOCATION. The Village hereby transfers to the Town of Normal the Village's Unused Volume Cap Allocation, in the amount of $10,205,460. The Unused Volume Cap Allocation being reallocated to the Town of Normal must be used for the issuance by the Town of Normal of single-family mortgage revenue bonds.

SECTION 3. MAINTAINING RECORDS. The Village Finance Director is hereby authorized and directed to maintain a proper record of the reallocation for the term of the bonds issued pursuant to the Unused Volume Cap Allocation.

SECTION 4. NOTICE. The Village President is hereby directed to provide notice of the reallocation authorized by this Ordinance to the Office of the Governor.

SECTION 5. SEVERABILITY. If any provision of this Ordinance or part thereof is held invalid by a court of competent jurisdiction, the remaining provisions of this Ordinance are to remain in full force and effect, and are to be interpreted, applied, and enforced so as to achieve, as near as may be, the purpose and intent of this Ordinance to the greatest extent permitted by applicable law.

SECTION 6. EFFECTIVE DATE. This Ordinance will be in full force and effect from and after its passage, approval, and publication in the manner provided by law.

[SIGNATURES ON FOLLOWING PAGE]

AYES:

NAYS:

PASSED AND APPROVED THIS ___ day of _____, 2026.

_____
Village President

ATTEST:

_____
Village Clerk

Assist
Homeownership Program

The Assist Mortgage Credit Certificate ("MCC") program sponsored by the Town of Normal reduces the homebuyer's ongoing cost of borrowing by giving them a federal income tax credit of 25% of the annual mortgage interest paid (up to $2,000 per year).

Overview

- Communities join together through an Inter-governmental Cooperation Agreement
- Home rule communities may contribute private activity bond volume cap
- No financial contribution or commitment required from any participant
- Any Illinois municipality can participate

Qualifying Homebuyers

- First-time Homebuyer or Veteran
- Will occupy the home as their residence
- Meet income and purchase price guidelines

Mortgage Credit Certificates

- MCC's are a federally authorized program created as an alternative to tax-exempt housing bonds to reduce effective interest costs for qualifying homebuyers
- MCC's allow the homebuyer to qualify for a federal income tax credit equal to a percentage of the interest paid on their home loan each year
- MCC holders still qualify for a regular deduction of the remaining interest paid on their home loan

	Without MCC	With MCC
Mortgage Amount	$150,000	$150,000
Mortgage Interest Rate	6.00%	6.00%
Monthly Mortgage Payment (first year interest = $8,949.89)	$899.33	$899.33
MCC Rate	N/A	25%
Monthly Credit Amount (25% of $8,949.89 up to $2,000)	N/A	$166.67
"Effective" Monthly Mortgage Payment	$899.33	$732.66

PARTICIPATING COMMUNITIES

Village of Arlington Heights
Village of Bartonville
Champaign County
City of Champaign
City of Decatur
Kendall County
Logan County
Macon County
McLean County
Village of Orland Park
Village of Palatine
City of Peoria
Village of Romeoville
Village of Schaumburg
City of Washington
Village of Wheeling
Will County

INCOME LIMITS*				PURCHASE PRICE LIMITS	
Targeted		Non-Targeted			
1 or 2 People	3 or More	1 or 2 People	3 or More	Targeted	Non-Targeted
$132,120 to $158,880	$154,140 to $185,360	$110,100 to $132,400	$126,615 to $152,260	$665,173	$544,232

*Income Limits vary by County. Please see www.MonarchAssist.com for more information.

Town of Normal

Assist Homebuyer Program Demographics

Program Activity

- Over $51 Million of Homes purchased using *Assist* Mortgage Credit Certificate program in 2025
- Represents 256 low and moderate income families buying their first home

Loan and Price Characteristics

- Average home price of $201,700 in 2025
- Average Loan-to-Value ratios 89%
- Prices range from $50,599 to $500,000
- 144 of homes purchased priced $200,000 or below
- Federally established maximum purchase price of $544,232 in most areas

Purchase Price Ranges

- Wide Range of Prices
- Lowest: $50,599
- Highest: $500,000
  - Next highest: $410,000
- Purchases dispersed across prices
  - See table
- Maximum Allowable Price of $544,232 in most areas

2025 PURCHASE PRICE DETAIL			
Minimum	Below	Number of Homes	Total Amount
0	100,000	12	916,598
100,000	125,000	12	1,358,900
125,000	150,000	33	4,528,997
150,000	175,000	45	7,251,295
175,000	200,000	37	6,920,900
200,000	225,000	24	5,081,100
225,000	250,000	38	8,932,645
250,000	500,000	55	16,615,822

Assist

Town of Normal

Homebuyer Income Characteristics

- Average Income Has Risen Over Past Four Years
  - $69,734
- Lowest income under $20,000
- Over half (136) of homebuyer's income $70,000 and below
- Highest income $130,315
- Program Restrictions Focus on Low and Moderate Income Homebuyers

Income Ranges

- Home purchases distributed across different income ranges
- All purchases restricted to families below median income for area
  - Target areas allow 115% of median income

2025 HOMEBUYER INCOME DETAIL			
Minimum	Below	Number of Homes	Total Amount
0	30,000	4	731,400
30,000	40,000	13	1,699,300
40,000	50,000	38	5,934,498
50,000	60,000	46	7,378,492
60,000	70,000	33	7,275,000
70,000	80,000	35	7,421,522
80,000	90,000	37	8,268,495
90,000	131,000	50	12,897,550

Assist

Town of Normal

Economic and Social Benefits

- Tax Savings to Homebuyers per year
  - $2,000 across most of 256 Homebuyers
- Encourages stable neighborhoods through home ownership
- Real estate commissions, lender fees and fees for other services add to the economic benefits

Summary

- The Assist Homebuyer Program sponsored by the Town of Normal supports the housing market
- Low and Moderate income families able to purchase homes despite high interest rates
- Home purchases across a range of prices and incomes
- Economic and social benefits to the community

Assist

Town of Normal

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
4/6/2026

Item: Approval of an Ordinance Amending Article X — (Raffles) Bond Requirement
Department: Building & Life Safety

Item Description:
At the March 16, 2026 Village Board Meeting, a recommendation to amend Article X (Raffles), under the current Municipal Code of Chapter 10, regarding bond requirements was approved.

It is recommended that the Village Board approve the attached Ordinance amending Article X to completely exempt all organizations defined in Section 10-002 (Charitable, Educational, Fraternal, etc.) from the fidelity bond requirement.

ATTACHMENTS:
1. Ordinance Amending Article X

AN ORDINANCE AMENDING ARTICLE X OF CHAPTER 10 OF
THE MUNICIPAL CODE OF THE VILLAGE OF ARLINGTON HEIGHTS
REGARDING RAFFLES

WHEREAS, the Village of Arlington Heights is a home rule municipal corporation in accordance with Article VII, Section 6(a) of the Constitution of the State of Illinois of 1970; and

WHEREAS, the Village has the authority to adopt ordinances and to promulgate rules and regulations that pertain to its government and affairs; and

WHEREAS, the Village regulates raffles conducted within its corporate boundaries, pursuant to Article X of Chapter 10 of the Municipal Code of Arlington Heights, Illinois, 1995, as amended (*"Village Code"*); and

WHEREAS, the Village President and Board of Trustees desires to amend Article X of Chapter 10 of the Village Code to eliminate the bond and recordkeeping requirements for raffles operated within the Village; and

WHEREAS, the President and Board of Trustees have determined that it will serve and be in the best interests of the Village and its residents to amend the Village Code pursuant to this Ordinance;

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Ordinance are found to be true and correct and are hereby adopted as part of this Ordinance.

SECTION 2. RAFFLES. Article X, titled "Raffles," of Chapter 10, titled "Amusements," of the Village Code is hereby amended further to read as follows:

"**Section 10-1001 Licensing Raffles.**

A system is hereby established for the licensing of organizations to operate raffles within the boundaries of Arlington Heights, pursuant to 230 ILCS 15/1 et seq. as amended, the provisions of which are hereby incorporated herein by reference.

Section 10-1002 Definitions.

For the purpose of this Article, the following definitions apply:

a. Charitable. An organization or institution organized and operated to benefit an indefinite number of the public. The service rendered to those eligible for benefits must also confer some benefit on the public.

b. Educational. An organization or institution organized and operated to provide systematic instruction in useful branches of learning by methods common to schools and institutions of learning which compare favorable in their scope and intensity with the course of study presented in tax-supported schools.

c. Fraternal. An organization of persons having a common interest, the primary interest of which is to both promote the welfare of its members and to provide assistance to the general public in such a way as to lessen the burdens of government by caring for those that otherwise would be cared for by the government.

d. Labor. An organization composed of workers organized with the objective of betterment of the conditions of those engaged in such pursuit and the development of a higher degree of efficiency in their respective occupations.

e. Non-profit. An organization or institution organized and conducted on a not-for-profit basis with no personal profit inuring to any one as a result of the operation.

f. Religious. Any church, congregation, society, or organization founded for the purpose of religious worship.

g. Veterans. An organization or association comprised of members of which substantially are all individuals who are veterans or spouses, widows, or widowers of veterans, the primary purpose of which is to promote the welfare of its members and to provide assistance to the general public in such a way as to confer a public benefit.

Section 10-1003 Application.

An application for license to operate a raffle shall be made in conformity with the general requirements of this Code relating to applications for licenses. The Village Manager shall cause a license to be issued upon compliance with the provisions of this Article. The applicant may appeal a decision of the Village Manager in the manner provided by this Code. The application shall ~~be in a form provided by the Village and shall~~ contain such pertinent information as the Village Manager shall require in order to determine compliance with the provisions of this Code and the Statutes of the State of Illinois.

Section 10-1004 Restrictions on Operations.

Any raffle license issued pursuant to the provisions of this Article shall be subject to the following restrictions:

a. The aggregate retail value of all prizes and merchandise awarded by a licensee in a single raffle shall not exceed $100,000.00;

b. The maximum retail value of each prize awarded by a licensee in a single raffle shall not exceed $50,000.00;

c. The maximum price which may be charged for each raffle chance issued or sold shall not exceed $100.00;

d. The maximum number of days during which chances may be issued or sold shall not exceed 180 days.

The restrictions set forth above may be varied by the Village Board upon showing of unusual circumstances or hardship. Licenses to operate raffles shall be granted only to bona fide religious, charitable, labor, fraternal, educational or veteran's organizations that operate without profit to their members, and which have been in existence continuously for a period of five years immediately before making application for a license and which have had during the entire five year period, a bona fide membership engaged in carrying out their objects or to a non-profit fundraising organization that the licensing authority determines is organized for the sole purpose of providing financial assistance to an identified individual or group of individuals suffering extreme financial hardship as the result of an illness, disability, accident, or disaster.

Section 10-1005 Restrictions on Licensees.

The following further restrictions apply with respect to the issuance of licenses:

a. The license and application for license must specify the area or areas within the Village where the raffle chances will be sold or issued, the time period during which raffle chances will be sold or issued, the time of determination of winning chances and the locations at which winning chances will be determined;

b. The license application must contain a sworn statement attesting to the not-for-profit character of the prospective licensee organization, signed by the presiding officer and the secretary of that organization;

c. The application for license shall be prepared in accordance with applicable provisions of this Code;

d. A license authorizes the licensee to conduct raffles as defined in this Article.

e. The following are ineligible for any license under this Article:

   1. Any person who has been convicted of a felony;

   2. Any person who is or has been a professional gambler or gambling promoter;

   3. Any person who is not of good moral character;

   4. Any firm or corporation in which a person defined in 1, 2, or 3 has a proprietary, equitable or credit interest, or in which such a person is active or employed;

   5. Any organization in which a person defined in 1, 2 or 3 is an officer, director, or employee, whether compensated or not;

   6. Any organization in which a person defined in 1, 2 or 3 is to participate in the management or operation of a raffle as defined in this Article.

Section 10-1006 Conduct of Raffles.

The conducting of raffles is subject to the following restrictions:

a. The entire net proceeds of any raffle must be exclusively devoted to the lawful purposes of the organization permitted to conduct that game;

b. No person except a bona fide member of the sponsoring organization may participate in the management or operation of the raffle;

c. No person may receive any remuneration or profit for participating in the management or operation of the raffle;

d. A licensee may rent premises on which to determine the winning chance or chances in a raffle only from an organization which is also licensed under this Chapter, or a non-profit corporation or organization approved in the license, or a commercial entity approved in the license, but only if no rent or other charge is made or to be made for the renting of the premises above the lowest rates that are being charged by the entity for use of the same space.

e. Raffle chances may be sold or issued only within the area specified on the license and winning chances may be determined only at those locations specified on the license;

f. No person under the age of 18 years may participate in the conducting of raffles or chances. A person under the age of 18 years may be within the area where winning chances are being determined only when accompanied by his parent or guardian.

~~**Section 10-1007 Raffles—Manager—Bond.**~~

~~The operation and conduct of raffles shall be under the supervision of a single raffles manager designated by the organization. The manager shall give a fidelity bond in the sum of an amount equal to the total value of prizes to be awarded in favor of the organization conditioned upon honesty in the performance of duties. Terms of the bond shall provide that notice shall be given in writing to the Village not less than 30 days prior to its cancellation. The Village may waive this bond requirement by including a waiver provision in the license issued to an organization under this Article, provided that a license containing such waiver provision shall be granted only by unanimous vote of the numbers of the Village Board.~~

~~**Section 10-1008 Records.**~~

~~Each organization licensed to conduct raffles shall keep records of its gross receipts, expenses and net proceeds for each single gathering or occasion at which winning chances are determined. All deductions from gross receipts for each single gathering or occasion shall be documented with receipts or other records indicating the amount, a description of the purchased item or service or other reason for the deduction, and the recipient. The distribution of net proceeds shall be itemized as to payee, purpose, amount and date of payment.~~

~~Gross receipts from the operation of raffles shall be segregated from other revenues of the organization, including bingo gross receipts, if bingo games are also conducted by the same non-profit organization pursuant to license therefor issued by the Department of Revenue of the State of Illinois, and placed in a separate account. Each organization shall have separate records of its raffles. The person who accounts for gross receipts, expenses and net proceeds from the operation of raffles shall not be the same person who accounts for other revenues of the organization.~~

~~Each organization licensed to conduct raffles shall report promptly after the conclusion of each raffle to its membership, and to the Village, its gross receipts, expenses and net proceeds from raffles, and the distribution of net proceeds itemized as required in this Section.~~

~~Records required by this Section shall be preserved for three years, and organizations shall make available their records relating to operation of raffles for public inspection at reasonable times and places.~~

Section 10-~~1009~~1007 Liability of Village.

The issuance of license hereunder shall not constitute an endorsement by the Village of any raffle. The Village shall not be liable to any person, firm or organization for any claim, damage or liability arising from holding of raffle pursuant to license. The licensee by account of the license agrees to indemnify and hold harmless the Village for such claims."

SECTION 3. SEVERABILITY. If any provision of this Ordinance or part thereof is held invalid by a court of competent jurisdiction, the remaining provisions of this Ordinance are to remain in full force and effect, and are to be interpreted, applied, and enforced so as to achieve, as near as may be, the purpose and intent of this Ordinance to the greatest extent permitted by applicable law.

SECTION 4. EFFECTIVE DATE. This Ordinance will be in full force and effect from and after its passage, approval, and publication in the manner provided by law.

AYES:

NAYS:

PASSED AND APPROVED THIS ___ day of _____, 2026.

_____
Village President

ATTEST:

_____
Village Clerk

Additions are bold and double-underlined; ~~deletions are struck through~~.

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
4/6/2026

Item: Resolution to Approve Change Order 1 for the Purchase of 4 Braun Ambulances

Department: Fire

Item Description:
The FY2024 and FY2025 Vehicle Replacement Plans each included the replacement of 2 ambulances per year. After the lead time notification received when placing the order for 2 ambulances in October 2022, the decision was made to order all 4 of the additional ambulances in February 2023. At that time, the estimated delivery date was Q4 2025. That timeline put the FY2024 vehicles behind but the FY2025 vehicles would be on schedule. Accordingly, a purchase order in the amount of $1,574,496 was issued to North Central Emergency Vehicles.

In January 2025, the Fire Department was able to place the 2 new ambulances ordered in 2022 into service. After multiple delivery delays, we have been notified that our additional 4 ambulances on order are ready to be delivered this April.

Apparatus Cost and Equipment Changes
All Arlington Heights Fire Department ambulances are equipped with powered stretchers and patient loading systems, which are integral in reducing lifting injuries. When all 6 of the ambulances were purchased, the vehicle specifications called for the Stryker Power Pro XT system. However, while the ambulances were in production, Stryker notified us that they were discontinuing the Pro XT product line and replacing it with the Power Pro 2 system. While this new system is significantly lighter and features more integrated technology, it is also more expensive. In addition, the cost of the vehicle chassis came in higher than estimated and some equipment changes have been made during the vehicle build process. A contingency amount of $15,000 was built into the original contract; however, it is not sufficient to cover all of the additions/changes.

In 2024, the Fire Department was able to secure additional funding from the Foreign Fire Board to cover the overages of the first 2 ambulances to avoid any delays in placing the vehicles in service. At this time, we are requesting to cover the additional costs for the 4 remaining ambulances from the Fire Department vehicle build funds in the Capital Project Fund, account number

401-3501-550150.

Recommendation
It is recommended that the Village Board approve the change order for the purchase of 4 Braun ambulances by increasing the contract to North Central Emergency Vehicles of Plainfield, IL in the amount of $39,848 to a total contract amount of $1,614,344 and approve the attached Resolution and authorize the execution of the necessary documents.

ATTACHMENTS:
1. 20230813_NCEV_Change Order 1

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING CHANGE ORDER NO. 1
TO THE PURCHASE AGREEMENT
WITH NORTH CENTRAL EMERGENCY VEHICLES

WHEREAS, the Village of Arlington Heights is a home rule municipality in accordance with Article VII, Section 6(a) of the Constitution of the State of Illinois of 1970; and

WHEREAS, the Village has entered into a purchase agreement with North Central Emergency Vehicles of Plainfield, Illinois ("North Central Emergency Vehicles"), dated February 21, 2023, for the purchase of Braun ambulances (*"Agreement"*); and

WHEREAS, the Village and North Central Emergency Vehicles now desire to execute a change order to the Agreement to reflect equipment changes (*"Change Order No. 1"*); and

WHEREAS, the Village President and Board of Trustees have determined that the circumstances said to necessitate Change Order No. 1 were not reasonably foreseeable at the time the Agreement was signed, Change Order No. 1 is germane to the original Agreement, and Change Order No. 1 is in the best interest of the Village and authorized by law; and

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS, COOK COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Resolution are found to be true and correct and are hereby adopted as part of this Resolution.

SECTION 2. APPROVAL OF CHANGE ORDER NO. 1. Change Order No. 1 by and between the Village and North Central Emergency Vehicles is hereby approved in substantially the form attached to this Resolution as Exhibit A, and in a final form to be approved by the Village Manager and Village Attorney.

SECTION 3. EXECUTION OF CHANGE ORDER NO. 1. The Village Manager is hereby authorized and directed to execute and attest, on behalf of the Village, Change Order No. 1 upon receipt by the Village Clerk of at least one original copy of each Change Order No. 1 executed by North Central Emergency Vehicles; provided, however, that if the executed copy of Change Order No. 1 is not received by the Village Clerk within 60 days after the effective date of this Resolution, then this authority to execute and attest will, at the option of the Board of Trustees, be null and void.

SECTION 4. CRIMINAL CODE COMPLIANCE. This Resolution shall constitute the written determination required by Section 33E-9 of Article 33E of the Criminal Code of 2012, 720 ILCS 5/33E-9.

SECTION 5. EFFECTIVE DATE. This Resolution will be in full force and effect from and after its passage and in the manner provided by law.

AYES:

NAYS:

PASSED AND APPROVED THIS ___ day of _____, 20__.

_____
Village President

ATTEST:

_____
Village Clerk

EXHIBIT A

CHANGE ORDER NUMBER 1

DATE OF ISSUANCE:	APRIL 6, 2026
PROJECT:	BRAUN AMBULANCE (4) PURCHASE
LICENSEE:	NORTH CENTRAL EMERGENCY VEHICLES ("Vendor") 18448 COUNTY ROAD 9 LESTER PRAIRIE, MN 55354

You are hereby directed to make the following changes to the Agreement:

ADJUST ORIGINAL SPECIFICATIONS BASED ON ATTACHED CHANGE ORDER DOCUMENT. INCREASE TOTAL AMOUNT OF PURCHASE CONTRACT TO $1,614,344. ALL OTHER TERMS OF THE AGREEMENT REMAIN UNCHANGED.

APPROVED:
VILLAGE OF ARLINGTON HEIGHTS

Randall Recklaus, Village Manager
Village of Arlington Heights

ACCEPTED:
NORTH CENTRAL EMERGENCY VEHICLES

Fred Pawelk
Digitally signed by Fred Pawelk
DN: cn=Fred Pawelk, o=North Central Emergency Vehicles, ou=President, email=fpawelk@northcentralambulance.com, c=US
Date: 2026.03.26 11:29:04 -05'00'

By: Fred Pawelk
Its: President

A d/b/a of Jerry's Transmission Service Inc.

18448 County Road 9
Lester Prairie, MN 55354

12249 South Rhea Drive; Suite 4
Plainfield, IL 60585

3800 W Cavalry Court
Lincoln, NE 68528

(320) 395-2911

www.newambulances.com

Arlington Heights Changes Per Ambulance

1.	Chassis	$8,267.00	*Estimated
2.	Power Pro 2 Cot	$4,761.00	
3.	Stryker shipping	$ 402.00	
4.	Delete Kenwood speaker install	$ -35.00	
5.	Add cab to module conduit	$ 196.00	
6.	Add one (1) 115VAC outlet	$ 212.00	Curbside #1 cabinet
7.	Change running board lights	$ 26.00	
8.	Inverter on with ignition	$ 139.00	
9.	Six (6) USBC outlets	$ 506.00	Added 6
10.	Delete five (5) USB outlets	$ -424.00	Deleted 5
11.	Ship flashlights loose add TIC wire	$ 424.00	
12.	Change cab dome lights	$ 143.00	
13.	Move 3rd battery to under step	$ 743.00	
14.	Install customer supplied suction	$ 0.00	Remove from quote
15.	Install customer sup monitor bracket	$ 0.00	Remove from quote
16.	Delete Knox Med Vault	$-4,992.00	
17.	Add trash on curbside work station	$ 152.00	
18.	Add LED interior cabinet lights	$ 0.00	Remove from quote
19.	Rear chevrons red/black	$-1,000.00	
20.	Mount C.S. fire extinguisher bracket	$ 0.00	Remove from quote
21.	Relocated exhaust vent	$ 714.00	
22.	Add 12" antimicrobial handle	$ 345.00	
23.	Antimicrobial door handles	$ 0.00	Keep original handles
24.	Add doors/wall at med vault loc	$ 655.00	
25.	Change SCBA mount, int. cabinets, ext. compartment size to match rear ext. compartments on each side.	$2,478.00	

Total of changes	$13,712.00 per vehicle
Total changes (4 vehicles)	$54,848.00
Less Contract Contingency	($15,000.00)
Final Change Order Amount	$39,848.00

PURCHASE ORDER CHANGE FORM
(FOR CHANGES OVER $4,500)

P.O. # 20230813 Date: 4/6/2026

VENDOR NAME North Central Emergency Vehicles

CHANGE TO BE MADE:

1. CANCEL ORDER. REASON FOR CANCELLATION _____

2. CHANGE OPEN ENCUMBRANCE / RE-OPEN PO

- ORIGINAL PO AMOUNT $1,574,496.00
- LIST ANY PREVIOUS CHANGES TO PO Date_____ Amount _____
  Date_____ Amount _____
- BALANCE REMAINING ON PO BEFORE INCREASE $1,574,496.00
- AMOUNT OF ENCUMBRANCE INCREASE $39,848.00
- NEW DOLLAR VALUE OF TOTAL PO $1,614,344.00
- ITEM / LINE ITEMS CHANGING Add line 2

3. CHANGE/ADD ACCOUNT NUMBER FOR ITEM # _____
   FROM ACCOUNT# N/A TO 4013501-550150 EQ9502

4. OTHER ACTION (BE SPECIFIC)
   Add line 2: Change order as per Village Board agenda item dated 4/6/2026.

PERSON REQUESTING CHANGE _____

SIGNATURE _____ DATE _____

DEPARTMENT DIRECTOR Lance Harris, Fire Chief

DEPARTMENT DIRECTOR SIGNATURE Lance Harris DATE 4/6/2026

EMAIL TO PURCHASING COORDINATOR WITH BACK-UP DOCUMENTATION

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
4/6/2026

Item: Resolution Approving a Contract for 2026 Water Main Improvements
Department: Public Works & Engineering

Item Description:
The approved 2026 Capital Improvement Program (CIP) includes $4,470,000 in funding for Water Main Replacement. The project also includes full replacement of 70 lead service lines, both public and private. This portion of the project is funded separately from lead service line replacements. Additionally, to minimize neighborhood disruptions, staff included resurfacing within these project limits, which will account for approximately $1,000,000 for roadway resurfacing.

The Public Works and Engineering Department evaluates and prioritizes water main replacements based on defect severity, occurrence interval of failures, service reliability, neighborhood impacts, associated capital construction projects, and other related parameters. This year's project proposes the replacement of over 10,000 linear feet of water main, replacement of lead services, and resurfacing of roads. This represents .087% of the total water main in the system. The roadways impacted by water and/or roadway construction will include all, or portions of; N Waterman Ave, N Prindle Ave, E Miner St, E Grove St, E Fremont Ct, and E Eastman Ct.

This project was duly advertised, and four different bid proposals were publicly opened on March 17, 2026. Bluewater Construction, LLC. was the lowest apparent responsible bidder.

The Village's consulting engineer and staff have reviewed the contractor's qualifications and references and have no concern with Bluewater Construction, LLC. (Engineer's Letter of Recommendation attached).

The bid amount is under the engineer's estimate of $6,935,310, which was based upon last year's awarded unit prices and within budget.

BIDDER	TOTAL BID
Bluewater Construction, LLC.	$5,385,000.00
Martam Construction Inc.	$6,777,980.40

Swallow Construction Crop.	$7,013,810.30
Gerardi Sewer & Water Co.	$8,853,453.40

Funds for these improvements are available in Account No. 505-9001-550250 (WA9001 - $3,870,000), Account No. 506-9001-550250 (WA2301 - $592,273) and 401-7101-550300 (ST9008 - $922,727).

Staff anticipates the project beginning by mid-May of this year, and is anticipated to last throughout the year, with completion, including restoration by November. Affected residents will be kept updated on the project through the project webpage, located on the Village website https://vah.com/government/departments/public_works/water_main_replacement_program.php under the Construction & Projects link.

RECOMMENDATION

It is recommended that the Village Board approve the attached Resolution authorizing the award of a contract for the water system and other infrastructure improvements required for the Annual Water Main Replacement Program to the lowest responsible bidder, Bluewater Construction, LLC. of Wauconda, Illinois, in an amount not-to-exceed $5,385,000 and authorize the execution of the necessary documents.

ATTACHMENTS:

1. 20260406_Water_Main_Improvements

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING THE AWARD OF A CONTRACT
FOR THE WATER MAIN IMPROVEMENT PROJECT
TO BLUEWATER CONSTRUCTION LLC., OF WAUCONDA, ILLINOIS

WHEREAS, the Village sought bids for the award of a contract for the water main improvement project (*"Contract"*); and

WHEREAS, Bluewater Construction LLC, of Wauconda, Il (*"Contractor"*), was the lowest responsible and responsive bidder of the firms that submitted bid packages to the Village for the Contract; and

WHEREAS, the Village President and Board of Trustees have determined that entering into the Contract with Contractor will serve and be in the best interest of the Village and its residents;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS, COOK COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Resolution are found to be true and correct and are hereby adopted as part of this Resolution.

SECTION 2. APPROVAL OF CONTRACT. The Board of Trustees hereby approves the Contract by and between the Village and Contractor, in substantially the form attached to this Resolution as Exhibit A, and in a final form and substance acceptable to the Village Administrator and Village Attorney.

SECTION 3. EXECUTION OF CONTRACT. The Village Manager and the Village Clerk are hereby authorized and directed to execute and attest, on behalf of the Village, the Contract upon receipt by the Village Clerk of at least one original copy of the Contract executed by Contractor; provided, however, that if the executed copy of the Contract is not received by the Village Clerk within 30 days after the effective date of this Resolution, then this authority to execute and attest will, at the option of the President and Board of Trustees, be null and void.

SECTION 4. EFFECTIVE DATE. This Resolution will be in full force and effect from and after its passage and approval as provided by law.

AYES:

NAYS:

PASSED AND APPROVED THIS ___ day of _____, 20__.

_____
Village President

ATTEST:

_____
Village Clerk

EXHIBIT A

CONTRACT

Village of Arlington Heights

33 South Arlington Heights Road
Arlington Heights, Illinois 60005
847-368-5000
www.vah.com

NOTICE OF AWARD

Bluewater Construction LLC
1000 N. Rand Road, Suite 116
Wauconda, IL 60084

April 6, 2026

Project Description: Water Main Improvement

The Village of Arlington Heights has considered the proposal submitted by your Company for the above-described work in response to its INVITATION FOR BIDS opened March 17, 2026.

YOU ARE HEREBY NOTIFIED that your proposal/bid has been accepted by the Village Board on April 6, 2026 for items and services up to the amount of: **Five Million, Three Hundred Eighty-Five Thousand Dollars and 00/100ths** ($5,385,000.00)

You are required to execute the Contract Documents and provide necessary Insurance documentation within Fifteen (15) days from the date of this Notice to you.

If you fail to execute said Contract within Fifteen (15) days from the date of this Notice, said Owner will be entitled to consider all your rights arising out of the Owner's acceptance of your proposal as abandoned and the Owner will be entitled to such other rights as may be granted by law. Please return signed contracts to Lisa Subrin.

You are required to return an acknowledged copy of this Notice of award to the Village, with two signed copies of the contract.

Dated this 6th day of April, 2026

Village of Arlington Heights

By: _____

Lisa Subrin, Purchasing Coordinator

Acceptance of Notice

Receipt of the above Notice of Award is acknowledged by Bluewater Construction LLC this _____ of _____ (month), 2026.
By: _____

Title: _____

VILLAGE OF ARLINGTON HEIGHTS
CONTRACT

This Agreement is made and entered into this 6th day of April, 2026, between the Village of Arlington Heights "Village" and Bluewater Construction LLC, "Vendor."

In consideration of the mutual benefits that will result to the parties in carrying out the terms of this Agreement, the parties agree as follows:

1. The Vendor agrees to do all the work, furnish all materials and all labor necessary to complete the work in full compliance with all of the terms of this agreement and the proposed specifications and the requirements of the Director under it;
2. The Village agrees to pay the Vendor based on unit prices for completion of the work in accordance with the bid documents;
3. It is understood and agreed that the Bid Documents, Specifications, Addenda, and the Bidder's response are all essential documents for the Water Main Improvement Project. They are attached and hereby made part of this agreement.

IN WITNESS WHEREOF, the Parties have executed this Agreement on the date indicated above.

Attest: Village of Arlington Heights

_____ By:_____
Clerk
(Seal) Title: _____

Date:_____

Attest:

Bidder:

By:_____

_____ Title:_____
Notary
(Seal) Date:_____

Subscribed & sworn before me this _____day of _____2026.

VILLAGE OF ARLINGTON HEIGHTS
FINANCE DEPARTMENT, PURCHASING DIVISION
33 S. ARLINGTON HEIGHTS ROAD

BID SPECIFICATIONS AND CONTRACT DOCUMENTS

2026 WATER MAIN IMPROVEMENTS

Required for Use by: Village of Arlington Heights - Public Works - Engineering

Bid Deposit: 10% of bid

Performance Bond: 100% of bid

Pre-Bid Meeting: Tuesday, February 24, 2026, at 10:00 A.M.

Date and Time Bids Due: Submit electronically by Tues. March 17, 2026, at 10:00 A.M.

Date and Time of Bid Opening: Tuesday March 17, 2026, at 10:00 A.M.

Project Contact: Scott Schweda, sschweda@vah.com, 847-368-5800

Purchasing Coordinator: Lisa Subrin, lsubrin@vah.com, 847-368-5509

This bid is utilizing our Electronic Bid Management System:

***** Please see the Bid Notice for the link to access the bid documents and instructions.

* **If you have ever done business with the Village of Arlington Heights or if your company has reviewed a bid electronically with us, you ALREADY have a vendor number assigned to you. Please follow the instructions to LINK to your vendor # and do NOT create a new vendor #.** Please contact Lisa Subrin if you do not know your vendor number. Your vendor number **c**an also be found on our POs and checks.

* It is imperative that you register as a vendor and be logged in **PRIOR TO VIEWING** the Bid Documents. **This is the only way to connect you to the bid and allow us to send you updates, such as addendums.**

* Required documents to be submitted with this bid are: Bid Bond, Bid Proposal Page with references, Vendor Application Form, and signed addendum, if applicable.

* Please allow yourself enough time to submit your bid before the bid closes.

In the event bidder cannot submit a bid on the requirements as set forth in the bid documents, he or she should return the bid documents with an explanation as to why he or she is unable to bid on these requirements. Because of the large number of firms listed on the Village's qualified bidder's list, it is necessary to delete from these lists the names of those persons, firms or corporations who fail to respond after having been invited to bid on a commodity or commodities.

BID NOTICE

2026 WATER MAIN IMPROVEMENTS
Bid # 260004

The Village of Arlington Heights will accept sealed bids electronically for the 2026 WATER MAIN IMPROVEMENTS until 10:00 A.M. local time on Tuesday March 17, 2026, at which time they will be publicly opened and read.

Part A - Water Main: Replace approximately 10,800 L.F. of 8" water main via open cut methods, including new water services, lead service line replacements, hydrants, valves, and other appurtenances.

Part B - Resurfacing: Complete surface restoration of approximately 11,000 L.F. of roadway, including asphalt mill and resurfacing, structure adjustments, and removal and replacement of select sidewalks, driveways, and curb and gutter.

A Mandatory Pre-Bid Conference will be held on Tuesday, February 24, 2026, at 10:00 A.M. in the training room at the Village of Arlington Heights Public Works, 222 North Ridge Avenue, Arlington Heights, IL 60005.

All proposals or bids offered must be accompanied by a bid security in the amount of 10% of the total bid in the form of a certified check, bid bond or cashier's check made payable to the Village of Arlington Heights. No bids shall be considered unless accompanied by such security.

Bidders shall comply with the Prevailing Wage Rate Act (820 ILCS 130). Bidders will also be required to comply with the applicable equal employment opportunity provisions.

The Village of Arlington Heights reserves the right to reject any or all proposals, to waive informalities in bidding and to accept the proposal deemed by the Board of Trustees to be the most favorable to the interests of the Village.

This bid is utilizing our Electronic Bid Management System and specifications/bid documents may be obtained with the following link and instructions. This information and link can also be found at www.vah.com

https://vilofarlingtonheightsil.munisselfservice.com/vss/Vendors/VBids/Default.aspx

Type in the bid # and click search. Next click on the bid #, and then click on the attachments on the right-hand side to find instructions on How to Register and Submit a Bid.

*** If you have ever done business with the Village of Arlington Heights or if your company has reviewed a bid electronically with us, you ALREADY have a vendor number assigned to you. Please follow the instructions to LINK to your vendor # and do NOT create a new vendor #.** Please contact Lisa Subrin if you do not know your vendor number. Your vendor number can also be found on our POs and checks.

* It is imperative that you register as a vendor and be logged in **PRIOR TO VIEWING** the Bid Documents. **This is the only way to connect you to the bid and allow us to send you updates, such as addendums.**

Contact Lisa Subrin, Purchasing Coordinator, at lsubrin@vah.com, if you have issues accessing the bid.

For a list of our current bids, visit our website at www.vah.com.

PRE-BID CONFERENCE

2026 WATER MAIN IMPROVEMENTS

A **Mandatory** pre-bid conference will be held on Tuesday, February 24, 2026 at 10 A.M., in the training room at the Village of Arlington Heights Public Works, 222 North Ridge Avenue, Arlington Heights, IL 60005.

Bidder's questions will be responded to at that time only. It is suggested, but not required, that any questions regarding the bid documents be submitted to Bruce Aderman, the Engineer (815-444-3331 or baderman@baxterwoodman.com), prior to the Pre-Bid Conference in order to allow the Village sufficient time to adequately research and prepare a response for the conference.

ENGINEER:
Bruce J. Aderman
baderman@baxterwoodman.com
(815) 444 - 3331

VILLAGE OF ARLINGTON HEIGHTS
GENERAL CONDITIONS AND INSTRUCTIONS TO BIDDERS
PUBLIC IMPROVEMENTS/CONSTRUCTION

THE GENERAL TERMS AND CONDITIONS WHICH FOLLOW APPLY TO ALL PURCHASES AND SERVICES AND BECOME A DEFINITE PART OF EACH FORMAL INVITATION TO BID, PURCHASE ORDER, OR CONTRACT ISSUED BY THE VILLAGE OF ARLINGTON HEIGHTS ("VILLAGE"), UNLESS OTHERWISE SPECIFIED. BY SUBMITTING A BID, THE BIDDER AGREES TO BE BOUND BY THESE TERMS AND CONDITIONS. BIDDERS OR THEIR AUTHORIZED REPRESENTATIVES ARE EXPECTED TO FULLY INFORM THEMSELVES OF THE CONDITIONS, REQUIREMENTS, AND SPECIFICATIONS BEFORE SUBMITTING BIDS, FAILURE TO DO SO WILL BE AT THE BIDDER'S OWN RISK AND WILL NOT SECURE RELIEF ON THE PLEA OF ERROR.

1.01 PREPARATION OF PROPOSALS:

The bidder shall submit their sealed bid proposal on the proposal forms provided and shall be submitted electronically through the Bid Management System. The bidder shall specify in figures, in the places provided, a price for each of the separate items called for in the proposal forms. All information required by the bidding documents must be supplied to constitute a responsive bid.

All bid/proposals should be submitted electronically through the Bid Management System prior to the time specified for opening the bid. If a bid cannot be submitted electronically, please contact the Purchasing Coordinator.

If the bidder is a corporation, the legal name of the corporation, the state of incorporation and the business address shall be set forth together with signature of the officer or officers authorized to sign contracts on behalf of the corporation and attested by the secretary of the corporation. The corporate seal shall also be affixed. If the bidder is partnership, the true name and seals shall also be affixed. If the bidder is a partnership the true name and address of the firm shall be set forth together with the signatures of authorized partners. If the bidder is an individual, the signature and address shall be inscribed. If the signature is by an agent other than an officer of the corporation or member of the partnership, a power of attorney must be submitted with the bid, otherwise, the bid may be regarded as irregular. All names must be printed below the signature.

1.02 BID SECURITY:

No bid will be considered unless accompanied by a bid security as defined in the Invitation to Bid as a guarantee that if the bid is accepted the bidder will execute the agreement and file bonds and insurance's required by the contract documents. Bid securities shall be made payment to the Village of Arlington Heights. In the event that the bidder fails to furnish the required bonds and insurance within ten (10) calendar days after notice of acceptance of the bid by the Village, then the bid deposit of the bidder shall be retained by the Village as liquidated damages, it being now agreed that said sum is a fair estimate of the amount of damages that said Village will sustain due to the bidder's failure to furnish said bond.

1.03 BID SUBMITTAL:

Each sealed bid properly signed together with the bid security and all documents bound herewith shall submitted electronically through the Bid Management System prior to the time specified for opening the bid. If a bid cannot be submitted electronically, please contact the Purchasing Coordinator.

1.04 WITHDRAWAL OF BID:

No bid shall be withdrawn after the opening of any bid without the consent of the Village. Any bid may be withdrawn at any time prior to the hour fixed in the Invitation for Bids for the opening of bids provided that a request in writing executed by the bidder or duly authorized representative for the withdrawal of such bid is filed with the owner prior to the time specified for the opening of bids.

1.05 AWARDING THE BID:

The contract will be awarded to the lowest responsible bidder, or any other bidder determined by the Village Board to be in the best interest of the Village, who complies with all the provisions of the invitation to bid. The Village reserves the right to reject any or all bids or to waive any non-conformity in bids received whenever such rejection or waiver is in the best interests of the Village. The Village also reserves the right to reject the bid of a bidder who has previously failed to satisfactorily perform a contract, has not completed contracts on time, or whom an investigation shows is not in a position to perform the contract.

In determining responsibility, the following qualifications will be considered by the Village:

(a) The ability, capacity, and skill of the bidder to perform the contract or provide the service required;

(b) Whether the bidder can perform the contract or provide service promptly, or within the time specified, without delay or interference;

(c) The character, integrity, reputation, judgment, experience, and efficiency of the bidder;

(d) The quality of performance of previous contracts or services;

(e) The previous and existing compliance by the bidder with laws and ordinances relating to the contract or service;

(f) The sufficiency of the financial resources and ability of the bidder to perform the contract or provide the service;

(g) The quality, availability, and adaptability of the supplies or contractual services to the particular use required;

Except as otherwise provided by law, the Village Mayor and Board of Trustees reserves the right to reject any or all bids and to waive any informality in the bids received.

2.00 WORK COVERED BY CONTRACT DOCUMENTS:

The work comprises the completed Public Improvements/Construction required by

the contract documents and includes all labor necessary to produce such Public Improvements/Construction and all materials and equipment incorporated or to be incorporated in such Public Improvements/Construction.

3.00 CONTRACTOR:

The contractor is the person or entity identified as such in the owner-contractor agreement and is referred to throughout the contract documents as if singular in number. The term contractor means the contractor or an authorized representative.

4.00 DEFINITION OF TERMS:

Wherever used in these General Conditions, or in the other contract documents, the following terms have the meanings listed and include singular and plural; persons referred to throughout the contract documents are as if singular in number.

4.01 AWARD:

The decision of the Village to accept the proposal of a responsible bidder for the work, subject to the execution and approval of the contract and contract bond to secure performance, and such other conditions as may be specified or otherwise required by law.

4.02 BIDDER:

Any individual, firm or corporation submitting a proposal for the work, acting directly or through a duly authorized representative.

4.03 BID PROPOSAL SECURITY (PROPOSAL GUARANTEE):

The security furnished with the bid to guarantee that the bidder will enter into the contract for the work contemplated.

4.04 CONTRACT/AGREEMENT:

The contract represents the entire and integrated agreement between the Village and contractor and supersedes all prior negotiations, representations or agreements either written or oral. The contract may be amended, or modified in writing signed by both parties.

4.05 CONTRACT BOND:

The form of security approved by the Village and furnished by the contractor and the contractor's surety as a guarantee of good faith and ability on the part of the contractor to execute the work in accordance with the terms of the contract.

4.06 CONTRACT DOCUMENTS:

The contract documents consist of the Village/Contractor agreement, the conditions of the contract (general), supplementary or special and other conditions, the plans, specifications, addenda and all modifications (written amendments, change orders, written interpretations or other written orders), and the contract bond when required.

4.07 CORPORATION:

A corporate body authorized or licensed to do business in Illinois.

4.08 ENGINEER:

When the word "Engineer" appears in the specifications it shall mean the Village Engineer of the Village of Arlington Heights, Illinois or those designated by the Village Engineer.

4.09 OBSERVER:

The Village's authorized representative assigned to observe any or all portions of the work and materials being used for the project.

4.10 OWNER/VILLAGE:

When the word "Owner" or "Village" appears in the specifications they shall mean the Village of Arlington Heights, Illinois, a municipal corporation of the State of Illinois, 33 South Arlington Heights Road, Arlington Heights, Illinois 60005.

4.11 PLANS:

All official drawings or reproductions of drawings pertaining to the work provided for in the Contract.

4.12 PROJECT MANUAL:

The booklet (manual) which includes the bidding requirements, conditions of the contract, the proposal, specifications.

4.13 BID PROPOSAL:

The written offer of the bidder to perform the work proposed, presented to the Village.

4.14 SPECIAL CONDITIONS:

Special conditions, when included in these contract documents, shall act to supplement these general conditions, the attached specifications and the plans on particular portions of the project. They shall govern the contract documents wherever they conflict therewith; but shall not annul the portions of the contract documents with which they do not conflict.

4.15 SPECIFICATIONS:

The body of descriptions, conditions and requirements contained in the contract, together with written agreements and all documents of any description made or to be made pertaining to the method or manner of performing the work, the quantities, or the quality of materials to be furnished under the contract.

The specifications have abbreviated sections and may include incomplete sentences. Omissions of phrases such as "The Contractor Shall" or "Complying with the requirements of" are intentional. Omitted words or phrases shall be supplied by inference in the same manner as they are when a "note" occurs on the drawings,

words in the singular shall include the plural wherever applicable, or as the context so indicates.

4.16 SURETY:

The corporate body, acceptable to the Village, bound with and for the contractor to insure acceptable performance of the contract and for payment of all obligations pertaining to the work.

4.17 MISCELLANEOUS DEFINITIONS:

(a) "Provide" means furnish, fabricate, complete, deliver, install, and erect, including all labor, materials, equipment, apparatus, appurtenances, and expenses necessary to complete in place, ready for operation or use.

(b) "Shall" means mandatory.

(c) "As Required" means as prescribed by the contract documents.

(d) "As Necessary" means essential to the completion of the work.

(e) "Or Equal" means a substitute meeting the exact specification of those items so stated on the drawings, details, and/or the specifications and approved by the Village before bids are submitted.

5.00 CONTRACT DOCUMENTS

5.01 OWNERSHIP OF PLANS AND SPECIFICATIONS:

All plans and specifications and copies thereof furnished by the Village are Village property. They are not to be used on other work and with the exception of one complete set, are to be returned to the Village on request, at the completion of the contract work.

5.02 EXAMINATION OF CONTRACT DOCUMENTS AND THE SITE OF PROPOSED WORK:

The bidder shall, before submitting a bid, carefully examine the contract, including the proposal, specifications, general and special conditions. The bidder shall inspect the site of the proposed work and become familiar with all the local conditions affecting the contract and detailed requirements of Public Improvements/Construction. If the bidder's bid is accepted, the bidder will be responsible for any errors in the proposal resulting from failure or neglect to comply with these instructions. The Village will, in no case, be responsible for any change in anticipated profits resulting from such failure or neglect.

5.03 INTENTION OF CONTRACT DOCUMENTS:

The contract documents are complementary; what is called for by one is as binding as if called for by all. The contractor shall bring any conflict, errors, or discrepancies in the contract documents to the attention of the Village in writing before proceeding

with the work affected thereby.

Any work that may reasonably to be inferred from the specifications or plans as being required to produce the intended result shall be provided by the contractor whether or not it is specifically mentioned or shown.

5.04 BID PROPOSAL SECURITY (PROPOSAL GUARANTEE):

Each proposal shall be accompanied by a bid proposal security (see Section 1.02). A bid proposal security shall be a properly certified check, bank draft, bank cashier's check or bid bond for ten percent (10%) of the amount of the bid as prescribed herein, made payable to the Village. The proposal guarantee will be returned within five (5) business days after the bid opening date to all but the successful bidder, and one alternate bidder to be designated by the Village. The proposal guarantee of the successful bidder and the alternate bidder will be returned as soon as the contract bond, insurance policies and certificates are in proper order, delivered to the Village and the contract has been fully executed by the bidder to whom the contract is awarded.

5.05 BONDING REQUIREMENTS:

(a) Performance and Payment Bond. All bonds must comply with all laws including, but not limited to 820 ILCS 130/4 (c). The Contractor will provide both a Performance and Payment Bond each for 100% of the contract price with a minimum "A" rating as defined in Best's Key Rating Guide and be conditioned on the faithful performance of the requirements of the contract, and will have as surety a corporate surety authorized to act as such in Illinois and that the Contractor will be responsible for all claims for injuries to persons or damages to property or premises arising out of or in connection with his or her operations prior to the acceptance of the finished work or supplies, and that he or she will promptly make payments to all persons supplying them with labor or materials in the prosecution of the work provided for in the Contract; and will guarantee to indemnify and hold harmless the Village and its officers and employees for all costs, damages and expenses arising out of or by reason of the contractor's failure to comply and perform the work and to complete the contract in accordance with the specifications.

(b) Failure on the part of the contractor to obtain and deliver a Surety, Performance, and Payment Bonds, acceptable to the Village, within fifteen (15) calendar days from the date of Notice of Award of contract will be considered just cause for the annulment of the Award and the forfeiture of the bid proposal security to the Village.

5.06 CONFLICTS BETWEEN DIRECTIVES:

Where conflict exists within or between parts of the contract documents and applicable standards, codes or ordinances, the more stringent or higher quality requirements shall apply. Large scale drawings take precedence over smaller scaled drawings, figured dimensions on the drawings over scaled dimensions, and noted materials over graphic representations.

5.07 BID PROPOSAL:

The bidder shall submit a sealed bid proposal on the attached proposal forms. Prices quoted must be valid for a minimum of sixty (60) days from the date of the bid

opening.

Proposals that contain omissions, erasures, alterations, irregularities of any kind, or not accompanied by the proper proposal guaranty may be rejected. However, the owner reserves the right to reject or accept any and all proposals and to waive technical error as may be deemed in the best interest of the Village.

Late bids shall not be considered and will be returned unopened.

(a) Unit Price Bid:

(1) Bidders will be furnished with a unit price bid proposal form, attached to the project manual, stating the items of work contemplated and the approximate estimated quantities. It is the result of careful calculations and is believed to be correct, but it is given only as a basis for comparison of proposals and the award of the contract. The Village does not expressly or by implication agree that the actual quantities involved will correspond exactly therewith; nor shall the bidder plead misunderstanding or deception because of such estimates or of the character, location, or other conditions pertaining to the work. The contractor shall verify these quantities before bidding.

(2) Payment will be based on the actual quantities of work performed in accordance with the contract, at the contract unit prices specified. No allowance will be made for any change in anticipated profits due to an increase or decrease in the original estimate of quantities. The Village reserves the right to omit any item entirely, or to increase or decrease any or all items.

(3) The project manual states the date, time and place of filing and opening of bid proposals.

(4) The bidder shall submit a bid proposal on the forms attached hereto after he or she has made the examinations required as part of these general conditions.

(b) Lump Sum Bid: Bidders will be furnished with a lump sum bid proposal form, attached to the project manual, for the work to be performed.

6.00 LAWS, PERMITS AND REGULATIONS:

(a) The contractor shall at all times observe and comply with all federal, state and local laws, regulations, and ordinances. Any complaint, claim or action brought against the contractor for failing to observe or comply with any law, ordinance, or regulation shall be the sole responsibility of the contractor and shall in no way extend to or expose the owner to liability. The contractor shall indemnify and hold harmless the Village from any and all such complaints, claims or actions. In addition, the contractor agrees to comply with all applicable statutes regarding prevailing wage laws.

(b) The contractor shall secure the construction permits and all other permits, licenses, and inspections necessary for the proper execution and completion of the work which are customarily secured after execution of the contract. The Village of Arlington Heights will waive all fees for permits required for proposed work. The contractor is responsible for securing and payment of an Arlington Heights Business License and any State Licensing required to complete the proposed work.

(c) It is not the responsibility of the contractor to make certain that the contract

documents comply with applicable laws, statutes, building codes and regulations. However, if the contractor observes that any of the contract documents do not comply with applicable laws, shall promptly notify the Village in writing.

(d) If the contractor performs any work knowing it to be contrary to such laws, ordinances, rules and regulations, and without notice to the Village, the contractor shall assume full responsibility and shall bear all costs attributable thereto.

(e) All work done under the contract shall be done to the satisfaction of the Village who will in all cases determine the amount of work done which is to be paid for under the contract. The Village will decide all questions that may arise regarding the measurements of quantities and the fulfillments of this contract on the part of the contractor, and will determine all questions concerning the true intent or meaning of the plans and specifications and this determination and decision will be final and conclusive.

(f) The contractor and all subcontractors shall be licensed within the Village of Arlington Heights and the State of Illinois where applicable and shall provide indemnity bonds required by the Village Code.

6.01 PREVAILING WAGE:

Pursuant to the requirements of the State of Illinois Department of Labor, there have been established minimum scales of hourly wages to be paid in each classification of labor under this contract. The contractor and each subcontractor shall pay wages equal to or greater than the established minimum scales or hourly wages as determined by the State of Illinois Department of Labor. The wage rate set forth shall in no way be construed to prevent the contractor or subcontractors from paying a higher rate of wages. If any crafts establish a higher minimum wage in the district during the construction, the higher minimum wage established shall be considered as having also been established as the minimum wage scale under this contract. The contractor shall incorporate all applicable minimum wage rates published prior to the date of the bid opening into the contract documents. It shall be the responsibility of the successful contractor to monitor the prevailing wage rates as established with the Department of Labor for any increase in rates during the project and adjust wage rates accordingly. Prevailing wages rates are available via the internet at www.state.il.us/agency/idol. Contractors/subcontractors are responsible for checking on all rate revisions to the prevailing wage rate act for the contract duration.

Pursuant to 820 ILCS 130/5.1, as of September 1, 2020, all contractors are to submit signed certified payroll to the Illinois Department of Labor during those months when construction on a public works project has occurred for each project awarded. The certified payroll must list all information required by law.

6.02 EMPLOYMENT OF ILLINOIS WORKERS DURING PERIODS OF EXCESSIVE UNEMPLOYMENT (Finance 30 ILCS 570/) Employment of Illinois Workers on Public Works Act:

(a) Whenever there is a period of excessive unemployment in Illinois which is defined herein as any month immediately following two (2) consecutive calendar months during which the level of unemployment in the State of Illinois has exceeded

five (5%) percent as measured in the United States Bureau of Labor Statistics in its monthly publication of employment and unemployment figures, the contractor shall employ only Illinois laborers. "Illinois laborers" means any person who has resided in Illinois for at least thirty (30) days and intends to become or remain an Illinois resident.

(b) Other laborers may be used when Illinois laborers, as defined herein, are not available, or are incapable of performing the particular type of work involved, if so certified by the contractor and approved by the landscape architect. The contractor may replace no more than three (3) of his regularly employed non-resident executive and technical experts, who do not qualify as Illinois laborers, to do work encompassed by this contract during periods of excessive unemployment.

(c) This provision applies to all labor whether skilled, semi-skilled, whether manual or non-manual.

6.03 EMPLOYMENT PREFERENCE:

The contractor shall comply with "AN ACT to give preference to the veterans of the United States military and naval service in appointments and employment upon public works, by, or for the use of, the State or its political subdivisions, passed by the 59th General Assembly and approved on June 12, 1935, (Chapter 126-1/2, Paragraph 23 of the Illinois Revised Statutes 1965)."

6.04 ILLINOIS HUMAN RIGHTS ACT:

The contractor shall comply with the Illinois Human Rights Act, 775 ILCS 5/1.101, et seq including establishment of sexual harassment policies and program.

6.05 EQUAL EMPLOYMENT OPPORTUNITY:

During the performance of this contract the contractor agrees as follows:

(a) That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex national origin or ancestry and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.

(b) That if it hires additional employees in order to perform this contract or any portion hereof it will determine the availability (in accordance with the Fair Employment Practices Commission's Rules and Regulations for Public Contracts) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.

(c) That in all solicitations or advertisements for employees placed by it or on its behalf it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, national origin or ancestry.

(d) That it will send to each labor organization or representative of workers with

which it has or is bound by a collective bargaining or other agreement or understanding a notice advising such labor organization or representative of the contractor's obligations under the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts. If any such labor organization or representative fails or refuses to cooperate with the contractor in its efforts to comply with such Act and Rules and Regulations the contractor will promptly so notify the Illinois Fair Employment Practices Commission and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations there under.

(e) That it will submit reports as required by the Illinois Fair Employment Practices Commission's Rules and Regulations for Public contracts. Furnish all relevant information as may from time to time be requested by the Commission or the contracting agency, and in all respects comply with the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts.

(f) That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Illinois Fair Employment Practices Commission for purposes of investigation to ascertain compliance with the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts.

(g) That it will include verbatim or by reference the provisions of paragraphs 1 through 7 of this clause in every performance subcontract as defined in Section 2.10(b) of the Commission's Rules and Regulations for Public Contracts. So that such provision will be binding upon every such subcontractor and that it will also include the provisions of paragraphs 1, 5, 6 and 7. In every supply subcontract as defined in Section 2.10 (a) of the Commission's Rules and Regulations for Public Contracts so that such provisions will be binding upon every such subcontractor. In the same manner as with other provisions of this contract, the contractor will be liable for compliance with applicable provisions of this clause by all its subcontractors: and further it will promptly notify the contracting agency and the Illinois Fair Employment Practices Commission in the event any subcontractor fails or refuses to comply therewith. In addition no contractor will utilize any subcontractor declared by the Commission to be non-responsible and therefore ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

The Village of Arlington Heights does not discriminate on the basis of handicapped status in admission or access to, or treatment or employment in its programs and activities.

6.06 THE AMERICAN WITH DISABILITIES ACT:

The Americans with Disabilities Act. (42 USC 121-1 et seq.) and its accompanying regulations (28 CFR 35.130) prohibit discrimination against qualified individuals with disabilities by a local government, whether directly or through contractual arrangements, in the provision of any benefit, service, program or activity of the public entity. As a condition of receiving this contract, the contractor certifies by signing the bid proposal form, that any services, programs and activities provided under this contract are now and will continue to be in compliance with the Americans

with Disabilities Act.

6.07 SUBSTANCE ABUSE PREVENTION ON PUBLIC WORKS PROJECTS ACT, (820 ILCS 265/1 et seq):

All contractors and subcontractors must be in compliance with the Substance Abuse Prevention on Public Works Projects At, 820 IL CS 265/1 et seq. Before beginning work on a public works project, contractors and subcontractors shall have in place a written substance abuse prevention program which meets or exceeds the program requirements in the Act and shall file a copy of the program with the Village which will also be made available to the general public. The required testing must be performed by a laboratory that is certified for Federal Workplace Drug Testing Programs by the Substance Abuse and Mental Health Service Administration of the U.S. Department of Health and Human Services.

7.00 CONTRACTOR

7.01 COMPETENCY OF CONTRACTOR:

The contractor shall, when requested by Village, furnish signed statements evidencing responsibility and showing financial ability, experience, amount and condition of equipment and the value of all uncompleted work under contract pertaining to the proper execution of the specified work.

7.02 SUBCONTRACTORS:

A list of anticipated subcontractors, including their firm names, addresses, and telephone numbers, shall be furnished to the Village. A list of subcontractors shall be included with each bid proposal. All subcontractors to be used shall be approved by the Village. Subcontracting any part of the work to be done under this contract shall not under any circumstance relieve the contractor of responsibility for this contract.

7.03 COOPERATION BETWEEN CONTRACTORS:

(a) If separate contracts are let for work comprising an entire project each contractor shall conduct the work so as not to interfere with or hinder the progress or completion of the work being performed by other contractors. In case of dispute, the Village shall be the arbitrator and the Village's decision shall be final and binding.

(b) Each contractor shall assume all liability, financial or otherwise, in connection with the contract and shall protect and save harmless the Village from any and all damages or claims that may arise because of inconvenience, delay, or loss experienced because of the presence and operations of other contractors working within the limits of the same improvement.

(c) The contractor shall, as far as possible, arrange the work and the placement and disposition of the materials being used, so as not to interfere with the operations of the other contractors within the limits of the same improvement. The contractor shall join his or her work with that of the others in an acceptable manner and shall perform it in proper sequence to that of the others, all as directed by the Village.

7.04 COMMENCEMENT OF WORK/USE OF SITE:

The contractor shall confine all equipment, the storage of materials and the operations of workers to limits indicated by law, ordinances, permits or directions of the Village and shall not reasonably encumber the site with materials. The contractor shall enforce the Village's instructions regarding the conduct and use of the site by employees. The contractor shall commence performance of the work on the date indicated on the notice to proceed which date shall be within ten (10) calendar days of the effective date of the contract. Within ten (10) calendar days of the effective date of the contract, contractor shall submit to the Village for review an estimated progress schedule indicating the starting and completion dates of the various stages of the work.

7.05 SUPERINTENDENT:

(a) The contractor shall employ a competent superintendent and necessary assistants who shall be in attendance at the project site during the progress of the work. The superintendent shall represent the contractor and all communications given to the superintendent shall be as binding as if given to the contractor. Important communications shall be confirmed in writing. Other communications shall be so confirmed on written request in each case.

(b) The contractor shall supervise and direct the work efficiently using his or her best skill and attention. The contractor shall be solely responsible for the negligence of others in the design or selection of a specific means, method, techniques, sequence or procedure of Public Improvements / Construction which is indicated in and required by the contract documents. Contractor shall be responsible to see that the finished work complies accurately with the contract documents.

7.06 WORKMANSHIP:

The contractor shall be responsible for high quality workmanship on all items of work. Where workmanship of any job or portion thereof is not acceptable, it shall be removed and replaced at the contractor's expense.

7.07 RESPONSIBILITY:

Responsibility for the maintenance of safe equipment and the use of proper construction methods and procedures shall rest solely with the contractor and subcontractors performing the work and the Village shall not have any responsibility therefore. The Village has the right to ascertain and require that the work product of the contractor and subcontractors complies with the contract.

7.08 CONTRACTOR RESPONSIBILITY TO VILLAGE:

The contractor shall notify the Village representative one (1) calendar day in advance of all grading, drainage, paving operations, shade and ornamental tree staking, and other major items of construction for field checking and approvals to proceed. All questions pertaining to the plans, specifications and details of the work shall be directed to the Village representative and cleared prior to construction.

7.09 HOLD HARMLESS AND INDEMNIFICATION:

To the fullest extent permitted by law, the contractor shall assume all liability for,

and shall protect, defend, indemnify and hold harmless the Village, it's officers, employees, servants, and agents, from and against all claims, actions, suits, judgments, costs, losses, expenses, including but not limited to, fees and charges of attorneys, engineers and architects, court and arbitration costs, and liabilities of whatsoever kind or nature arising out of:

(a) Any infringement (actual or claimed) on any patents, copyrights or trade names by reason of any work performed by the contractor under this contract or by reason of anything to be supplied by the contractor pursuant to this contract.

(b) Bodily injury, including death, sickness or disease, to any person or persons (including contractor's officers, employees, agents, and servants) or damage to or destruction of any property including the loss of use thereof:

(1) caused in whole or in part by any act, error or omission by the contractor or any subcontractor or anyone directly or indirectly employed by any of them;

(2) arising directly or indirectly out of the presence of any person in or about any part of the project site or the streets, sidewalks, and property adjacent hereto;

(3) arising directly or indirectly out of the use, misuse or failure of any machinery or equipment used directly or indirectly in the performance of the contract.

(c) In any and all claims against the Village or any of their agents or employees by any employee of the contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone whose acts may be liable, the indemnification obligation under this section shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the contractor or any subcontractor under worker's or workmen's compensation acts, disability benefit acts or other employee benefit acts. This indemnification does not apply to any liability caused by the Village's negligence.

7.10 ABANDOMENT:

Should the contractor abandon or neglect the work or if the Village at any time is convinced that the work is unreasonably delayed, or that the conditions of the Contract are being willfully violated, executed carelessly, or in bad faith, the Village may notify the Contractor in writing, and if this notification is without effect twenty-four (24) hours after delivery, then the contractor shall discontinue all work under the contract and the owner shall have full authority to make arrangements for the completion of the contract at the expense of the contractor.

7.11 CLEAN UP AND SITE MAINTENANCE:

The contractor shall at all times keep the site and adjoining premises free from accumulation of waste material or rubbish caused by its employees or work, and at the completion of the work, shall remove all rubbish, tools, and surplus materials from the site and adjoining premises, leaving the area in a neat and workmanlike condition. In case of dispute, the Village may remove the rubbish and charge the cost to the contractor as the Village shall determine to be just.

8.00 EXISTING CONDITIONS

(a) Existing conditions including surface features, soil boring data and any underground utilities shown on the plans and/or referred to in the specifications are

for informational purposes only and shall not be deemed as part of the plans and specifications. It shall be the contractor's obligation to verify and augment such information and data to fully satisfy as to the conditions under which the work will be done. The contractor shall maintain in operating condition all active utilities encountered in this Public Improvements/Construction.

(b) The contractor shall contact all public utilities involved and have their representative locate pipes, conduits, cables or other facilities before Public Improvements/Construction is started. The Village does not assume responsibility for location or disturbance of utilities or other existing features or conditions encountered on this project. Any replacement or relocation costs shall be the contractor's responsibility, unless otherwise specified.

(c) Contractor shall promptly notify owner in writing of any subsurface or latent physical conditions at the site differing materially from those indicated in the contract documents.

9.00 CHANGES/ALTERATIONS OF CONTRACT WORK AND EXTRA WORK

(a) The Village reserves the right to alter the plans through change orders by adding or deducting from the original quantities as bid without invalidating the contract. All such work shall be executed under the same conditions as the original contract, except for an extension in time when any such change/alteration results in additional work.

(b) All changes shall be made only when ordered in writing from the owner as follows:

(1) Approval to increase the contract price by not more than $20,000.00 may be exercised by written change order of the Village Manager.

(2) Approval to increase the contract price in all other instances or to extend the contract completion time may only be exercised by written change order signed by the Village President and authorized by a due and proper vote of the Village Board of Trustees.

(c) The value of any change shall be determined by one or more of the following methods:
(1) By an approved lump sum.
(2) By unit prices given in the contract or subsequently agreed upon.
(3) Time and material plus percentage. This method of cost shall be based on the contractor's actual costs for time and material plus an agreed percentage for the contractor's overhead and profit not to exceed 20%. Contractor's actual costs shall be the direct costs for labor, payroll, insurance, payroll taxes, materials, and use of equipment based upon the current "nationally averaged rental rates of construction equipment" as published by the ASSOCIATED EQUIPMENT DISTRIBUTORS.

10.00 PROTECTION OF PERSONS AND PROPERTY

10.01 SAFETY PRECAUTIONS AND PROGRAMS:

The contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work.

10.02 SAFETY OF PERSONS AND PROPERTY:

(a) The contractor shall take all reasonable precautions for the safety of, and shall provide all reasonable protection to prevent damage, injury or loss to:
(1) all employees on the site and all other persons who may be affected thereby;
(2) all the work and all materials and equipment, whether in storage on or off site, under the care, custody, or control of the contractor or any of the subcontractors; and
(3) other property at the site or adjacent to the site, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation, or replacement in the course of Public Improvements/Construction.

(b) The contractor shall give all notices and comply with all applicable laws, ordinances, rules and regulation and lawful orders of any public authority bearing on the safety of persons or property or their protection from damage, injury or loss.

(c) The contractor shall erect and maintain, as required by existing conditions and progress of the work, all reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards, promulgating safety regulations and notifying owners and users of adjacent utilities.

(d) The contractor shall use proper warning guards and safety devices in the construction area and particularly with respect to open trenches and the storage of construction materials.

(e) No trees, fire hydrants, utility poles, shrubs or hedges, traffic signs, or other public structure shall be removed, replaced, damaged or destroyed unless the Village has given approval in writing.

(f) The contractor shall conduct construction activities so as not to interfere with, break, cut or otherwise damage any public curb, or public road, pavement or any utility services located alongside of or under or within any public road or public right-of-way area, without a letter of approval from the Village.

(g) Notwithstanding the foregoing requirements, the contractor shall be responsible for taking immediate steps to correct any damage or injury to public structures, utility services, roadways or public buildings as well as any damage or injury to private property as a result of the contractor's activities.

(h) The contractor shall keep a daily record with respect to all injuries, incidents or damage occurring in, on or near the construction site as a result of the construction activities. The contractor shall give this information to the Village within twenty-four (24) hours after the day of occurrence.

(i) The contractor shall keep first aid supplies on the site.

11.00 INSURANCE REQUIREMENTS:

(a) The Contractor shall not commence work until the Contractor has obtained all insurance required in these documents. The Contractor shall purchase and maintain, throughout the duration of the contract, insurance as is appropriate for the work being performed and furnished and shall provide protection from claims which may arise out of or result from the Contractor’s performance and furnishing of the work and Contractor’s other obligations under the contract documents, whether it is to be performed or furnished by the Contractor, by any Subcontractor, by anyone directly

or indirectly employed by them or by anyone for whose acts any of them may be liable.

(b) Insurance required by this Section shall be written with a company having at least an "A" Property-Casualty Rating, and financial size of at least Class 7 as listed in the most recent published A. M. Best's Insurance Guide.

(c) The Village shall be named as additional insured on all policies required by the contract except for Workmen's Compensation insurance. The coverage afforded shall be primary and non-contributory for the additional insured with respect to claims arising out of operations performed by or on behalf on the Contractor. Additional insured: Village Of Arlington Heights, its Officials, Employees, Agents and Volunteers. If the additional insured has other insurance which is applicable to the loss, such as other insurance shall be on an excess or contingent basis. The amount of the Contractor's insurance company's liability under this insurance policy shall not be reduced by the existence of such other insurance. Additional insured status shall be provided by original endorsement as least as broad as CG 20 10 04 13 or CG 20 26 04 13.

(d) As a minimum, the contractor shall secure and maintain the types of insurance as specified, and shall submit evidence to the Village on an annual basis that the insurance coverage's are in force. The form and limits of such insurance, together with the underwriter thereof in each case, shall be acceptable to the Village, but regardless of such acceptance it shall be the responsibility of the Contractor to main adequate insurance coverage until final payment and at all times thereafter when the Contractor may be correcting, removing, or replacing defective work in accordance with the General Conditions and Instruction to Bidders. Failure of the Contractor to maintain adequate coverage shall not relieve him of any contractual responsibility or obligation.

(e) The Contractor shall forward original copies of the Certificates of Insurance with the coverage's and limits specified annually during the contract period to the Purchasing Division, Finance Department, 33 S. Arlington Heights Road, Arlington Heights, IL 60005.

(f) Insurance Certificates and Policies delivered to the Village shall recite that 30 days prior written notice will be given to the Village by certified mail before any policy is materially changed, canceled, or not renewed.

11.01 WORKER'S COMPENSATION AND EMPLOYERS LIABILITY:

The insurance shall protect the Contractor against all claims under applicable State or Federal Worker's Compensation Laws. The Contractor shall also be protected against claims for injury, disease or death of employees which for any reason may not fall within the provisions of the Worker's Compensation Law. The policy shall include "broad form all states" endorsement coverage extended to cover all states except the monopolistic fund states.

The liability limits shall not be less than:

1. Worker's Compensation……Statutory
2. Employer's Liability…….…….$1,000,000 per occurrence

11.02 BUSINESS AUTO LIABILITY:

The insurance shall be written in automobile liability form and shall protect the Contractor against all claims for injuries to persons and damages to property arising from the ownership, maintenance or use of any motor vehicles and shall cover operation on or off the site of all motor vehicles, whether they are owned, non-owned or hired.

The liability limits shall not be less than:

1. Bodily Injury and Property Damage Combined……$1,000,000 per occurrence

11.03 COMMERCIAL GENERAL LIABILITY, INCLUDING PREMISES AND OPERATIONS, CONTRACTUAL, PERSONAL INJURY, PRODUCT LIABILITY, COMPLETED OPERATIONS, AND BROAD FORM PROPERTY COVERAGES:

(a) This insurance shall be written in Commercial General Liability form and shall protect the Contractor against all claims arising from injuries to persons or damages to property caused by any act or omission of the Contractor or his agents, employees or Subcontractors. The Contractors General Aggregate shall apply on a per Project basis. The Broad Form General Liability Endorsement shall be included.

(b) In addition, this policy shall contain a Contractual Liability Endorsement covering any Contractual Liability assumed in the Contract and all changes and modifications thereto, whether in writing or oral.

(c) The scope of the coverage shall also include the Personal Injury Hazards including "a", "b", and "c". "a" includes false arrest, malicious prosecution, and unwillful detention or imprisonment. "b" includes libel, slander, and defamation of character. "c" includes wrongful eviction, invasion of privacy, and wrongful entry. Fellow Employee exclusion shall be removed.

(d) The Policy shall also include Broad Form Property Damage Protection.

(e) The Contractor shall include all the Contractor's employees as additional insured's under the policy.

(f) Commercial General Liability Coverage shall contain no exclusions for explosion, collapse or underground work (X, C, U).

(g) The liability limits shall not be less than:

1. Bodily Injury and Property Damage, Combined single limit, per occurrence including, Contractual Liability – Broad Form Products and Completed Operations……...$2,000,000

2. Premises/Operations
   Personal Injury……$1,000,000

3. General Aggregate……$4,000,000

Products/Completed Operations coverage is to remain in force for a period of two (2) years after the completion of the project.

11.04 UMBRELLA EXCESS LIABILITY:

Special coverage shall be as follows……$2,000,000 over primary insurance

The required coverages may be in combination of primary, excess and umbrella policies. Any excess or umbrella policy must provide excess coverage over underlying insurance on a following-form basis such that when any loss covered by the primary policy excess the limits under the primary policy, the excess or umbrella policy becomes effective to cover such loss.

Policy should be written on an occurrence basis.

All underlying coverage needs to be included in the Umbrella or Excess Liability policy. Any exclusions or exceptions must be noted on the certificate of insurance.

11.05 BUILDER'S RISK INSURANCE:

(a) Builder's Risk insurance shall insure against "All Risk" of physical damage, including earthquake and water damage (flood and hydrostatic pressure not excluded), on a Completed Value Basis. The insurance shall include the interests of the Village, Contractor, and Subcontractors in the Work and will be provided by the Contractor. This policy shall be written or endorsed to allow the Village to occupy or use a portion or portions of the Work prior to completion of all the Work.

(b) If not covered under the "All Risk" insurance or otherwise provided in the bid documents, the Contractor shall effect and maintain similar property insurance on portions of the Work stored on or off site or in transit, when such portions of the Work are to be included in an Application for Payment.

11.06 OWNERS PROTECTIVE LIABILITY INSURANCE:

Owners Protective Liability Policy shall be a stand-alone policy or an endorsement to the liability policy that covers claims for negligence by a contractor or a subcontractor hired by the insured. The policy limit shall be not less than $1,000,000 per occurrence and the named insured on the policy shall be the Village of Arlington Heights.

12.00 PAYMENTS AND COMPLETION

12.01 PROGRESS PAYMENTS:

The contractor may request progress payments, based on estimates of work on the first of each month. The estimate shall be a sworn statement (similar to Practical

Business Form #589 by Frank R. Walker Co., Chicago) of the work completed to date. The form of the estimate for progress payment requests shall be as follows:

(a) Unit Price: When the contract work has been awarded on a unit price bid basis, the forms of each estimate shall follow the bid proposal form, listing each item number, the total quantity of units completed to date, the unit price and subtotal. The sub-total column shall be added to show the total cost of work completed to date, less ten (10) percent to be withheld giving the total amount requested for payment. Previous requests for payment paid by the Village shall be shown on each subsequent request and subtracted after the ten (10) percent has been withheld.

(b) Lump Sum: When the contract work has been awarded on lump sum bid basis, the form of each estimate will include the contractor's breakdown of job items with a total value given to each item. The estimate for the items of work completed to date shall be expressed as a percent of the total with the corresponding cost of work, the work completed to date, less ten (10) percent to be withheld, giving the amount requested for payment. Previous requests for payment paid by the Village shall be shown on each subsequent request and subtracted after the ten (10) percent has been withheld.

12.02 PAYMENTS WITHHELD:

The Village may refuse payment or, because of subsequently discovered evidence or subsequent observations, may nullify the whole or any part of any payment, to such extent as may be necessary to protect the Village from loss because of:

(a) defective work not remedied.

(b) third party claims filed or reasonable evidence indicating probable filing of such claims.

(c) failure of the contractor to make payments properly to subcontractors for labor, materials, or equipment.

(d) reasonable evidence that the work cannot be completed for the unpaid balance of the contract sum.

(e) damage to the Village or another contractor.

(f) reasonable evidence that the work cannot be completed within the contract time, for failure to realize that "time is of the essence".

(g) persistent failure to carry out the work in accordance with the contract documents.

12.03 WAIVER OF LIEN:

The contractor shall promptly pay each subcontractor the amount entitled. The contractor shall by an appropriate agreement with each subcontractor also require

each subcontractor to make payments promptly to subcontractors. Partial waivers of lien shall accompany each payment request to cover the full amount of the previous payment request except for the final payment which shall contain final waivers of lien from the contractor and all subcontractors. The contractor shall get from every subcontractor and supplier of materials or labor a partial waiver of lien to release the Village of any claim for a lien, which they or any of them may have under the Illinois Lien Laws and Public Construction Bond Act. Any payments made by the Village without requiring strict compliance of the terms of this paragraph shall not be construed as a waiver by the Village of the right to insist upon strict compliance of the terms of this paragraph as a condition of later payments. The contractor shall indemnify and hold the Village harmless from all claims of subcontractors, laborers, workmen, mechanics, materialmen and furnishers or material and parts thereof, equipment, tools and all supplies incurred in the furtherance of the performance of the work. Failure to supply waivers of lien or acceptable evidence of payment of all current accounts incurred by this contract work shall be grounds for withholding payment.

12.04 PAYMENTS BY THE OWNER:

Thirty (30) days after issuance and delivery of a request for payment to the Village, the Village will approve or disapprove the request. The amount approved will become due and will be paid by the Village to the Contractor within thirty (30) days after the date of approval.

12.05 TAXES:

No charges will be allowed for taxes from which the Village is exempt. The Village is not liable for the Illinois Retailer's Occupation Tax, the Service Occupation Tax nor the Service Use Tax. The Village is also exempt from Federal Excise Transportation Tax.

12.06 FINAL PAYMENT:

(a) Upon written notice by the contractor that the work is completed and ready for final inspection and acceptance, the Village will make the required inspection and determine final completion. Any remedies to the work shall be noted and submitted in writing by the Village to the contractor. After making any required remedies, the contractor will submit a request for final payment.

(b) As a condition of final payment, the contractor shall submit affidavits and final waivers of lien from itself and each subcontractor indicating that all bills for payrolls, materials, equipment or other indebtedness have been satisfied.

(c) The final payment, as well as the completed work, will be reviewed by the Village for final approval and release of retention.

12.07 CORRECTION OF WORK AFTER FINAL PAYMENT:

The final payment or any provision in the contract documents shall not relieve the contractor of the responsibility for the correction of any and all defects in the work performed. The contractor warrants and guarantees to the Village that all work will

be in accordance with the contract documents and will be free from defects in materials and workmanship for a period of one (1) year after the date of final payment.

13.00 LIQUIDATED DAMAGES

13.01 LIQUIDATED DAMAGES:

Time is of the essence of this contract. Liquidated damages will be assessed against the contractor for failure to complete the work within the time(s) specified in these contract documents. If the contractor fails to complete the work in whole or in part in the time stipulated in the contract or within such extra time as may have been allowed for unavoidable delays or extensions granted for changes in the work, the contractor shall reimburse the Village for the additional expense and damage in the amount of $500.00 for each calendar day, Sundays and legal holidays included. It is expressly understood and agreed that this amount is not to be considered in the nature of a penalty but as liquidated damages which have accrued against the contractor. The Village shall have the right to deduct such damages from any amount due or that may become due to the contractor or the amount of such damages shall be due and collectible from the contractor or his contractors.

13.02 SUSPENSION OF THE WORK:

The Village may at any time without cause suspend the work or any portion thereof for a period of not more than ninety (90) days by notice in writing to the contractor. The contractor shall resume the work on the date fixed in the notice. The contractor may be allowed an increase in the contract price or an extension of the contract time or both directly attributable to any suspension if the contractor makes a claim as provided in Section 9.00. The Village may also suspend the work for cause upon the occurrence of any one or more of the following events:

(a) If the contractor fails to supply a qualified superintendent, sufficient skilled workers, subcontractors or suitable materials or equipment.

(b) If the contractor repeatedly fails to make prompt payments to subcontractors or for labor, materials or equipment.

(c) If the contractor disregards laws and regulations of any public body having jurisdiction of the work.

No additional compensation will be paid to the contractor nor shall the contract completion time be extended if the Village suspends work for cause. If it becomes necessary to suspend the work for an indefinite period of time, the contractor shall store all materials in a manner that will not obstruct or impede the traveling public unnecessarily or damaged the material in any way. The contractor will prevent damage or deterioration of the work performed, provide suitable drainage of the roadway and erect temporary structures where necessary. The contractor shall not suspend work without authority from the Village

13.03 TERMINATION OF THE CONTRACT:

The Village may terminate the contract if any of the following events occur:

(a) The contractor commences a voluntary case under any chapter of the Bankruptcy Code or the contractor takes any equivalent or similar action by filing a petition or otherwise under any federal or state law in effect at such time relating to bankruptcy or insolvency.

(b) If a petition is filed against the contractor under any chapter of the Bankruptcy Code or if a petition is filed seeking any such equivalent or similar relief against the contractor under any other federal or state law in effect at the time relating to bankruptcy or insolvency.

(c) If the contractor makes a general assignment for the benefit of creditors.

(d) If a trustee, receiver, custodian or agent of the contractor is appointed to enforce a lien against the contractor's property or for the purpose of general administration of the property for the benefit of the contractor's creditors.

(e) If the contractor admits in writing an inability to pay its debts generally as they become due.

(f) If the contractor persistently fails to perform the work in accordance with the contract documents, including, but not limited, to failure to supply sufficient skilled workers or suitable materials or equipment or failure to adhere to the progress schedule established herein.

(g) If the contractor disregards laws and regulations of any public body having jurisdiction over the work.

(h) If the contractor disregards the authority of the Village.

(i) If the contractor otherwise violates in any substantial way any provisions of the contract documents.

The Village may, after giving contractor and its sureties seven (7) calendar days written notice and to the extent permitted by laws and regulations, terminate the services of the contractor, exclude the contractor from the site and take possession of the work and all the contractor's tools, appliances, construction equipment and machinery at the site and use the same to the full extent as they could be used by the contractor without liability to the contractor for trespass or conversion.

The contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the contract amount exceeds the direct, indirect and consequential cost of completing the work, including but not limited to fees and charges of engineers, architect, attorneys and other professionals, the excess shall be paid to the contractor. If such costs exceed the unpaid balance, the contractor

shall pay the difference to the owner. When exercising any rights or remedies under this paragraph, Village shall not be required to obtain the lowest figure for the work performed. If the Village terminates the contractor's services the termination will not affect the Village's right or remedies against the contractor. Any retention or payment due contractor by Village will not release the contractor from liability.

(i) Upon seven (7) calendar days written notice to the contractor, the Village may, without cause and without prejudice to any other right or remedy elect to abandon the work and terminate the agreement. In such case, the contractor shall be paid for all work executed and all expense sustained plus reasonable termination expenses.

VILLAGE OF ARLINGTON HEIGHTS

AFFIDAVIT OF COMPLIANCE

Applicant _____
Name

_____
Address

As a condition of entering into a contract with the Village of Arlington Heights, and under oath and penalty of perjury and possible termination of contract right and debarment, the undersigned, _____, being first duly sworn on oath, deposes and states that he or she is _____ (sole owner, partner, joint ventured, President, Secretary, etc..) of _____ and has the authority to
(Name of Company)
make all certifications required by this affidavit.

Section I

Non Collusion

The undersigned certifies that this bid, that such bid is genuine and not collusive or sham, that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference with any person, to fix the bid price element of this bid, or of that of any other bidder, or to secure any advantage against any other bidder or any person interested in the proposed contract.

Section II

Bid Rigging and Rotating

The undersigned hereby certifies that it is not barred from bidding or contracting as a result of a conviction for violations of state laws prohibiting bid rigging or bid rotating or any similar offense of any state of the United States.

Section III

Illinois Drug Free Workplace Act

The undersigned further states that _____ provides
(Name of Company)
A drug free workplace pursuant to Illinois Statues, 30 ILCS 580/1, et seq and provides compliance with necessary requirements.

Section IV

Tax Payment

The undersigned further states that _____ is not
(Name of Company)
delinquent in payment of any taxes to the Illinois Department of Revenue, in accordance with Illinois Compiled Statues, 65 ILCS 5/11-42.1. The undersigned understands that making a false statement regarding delinquency in taxes is a Class A Misdemeanor and, in addition voids the contract and allows the municipality to recover all amounts paid to the individual or entity under the contract in civil action.

It is expressly understood the foregoing statements and representations and promises are made as a condition to the right of the bidder to receive payment under any award made under the terms and provisions of this bid.

The undersigned certifies that all the information contained in the Affidavit is true and correct.

Signed by: _____
(Name)
(Title)

Subscribed and sworn to before me this _____day of _____20___,AD.

By: _____
(Notary Public)

-Seal-

VILLAGE OF ARLINGTON HEIGHTS

INDEMNITY HOLD HARMLESS AGREEMENT

To the fullest extent permitted by law, the Contractor hereby agrees to defend, indemnify and hold harmless the Village of Arlington Heights, its Board of Trustees, officers, agents and employees from any and all liability, losses or damages the Village may suffer as a result of claims, demands, suits, actions or proceedings of any kind or nature in any way resulting from or arising out of any action on the part of the Contractor or any Subcontractor. The Contractor shall, at its own expense; appear, defend and pay all charges of attorneys and all costs and other expenses arising therefrom or incurred in connection therewith, and, if any judgment shall be rendered against the Village of Arlington Heights, its Board of Trustees, officers, agents and employees, in any such action, the contractor shall, at its own expense, satisfy and discharge the same. This indemnification does not apply to liability caused by the Village's own negligence.

The Contractor expressly understands and agrees that any insurance policies required by this contract, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the Village of Arlington Heights, its Board of Trustees, officers, agents and employees as herein provided.

CONTRACTOR:_____

By: _____

VENDOR APPLICATION

A W-9 must be submitted with this application.

Company Name: _____

Remit To Address: Include if different than W-9 Address.
Company Name: _____
Street Address: _____
City: _____ State:_____ Zip:_____

Contact Information:
Name: _____ PH#: _____Email: _____

Vendor Classification:
In accordance with Illinois Public Act 102-0265, the Village of Arlington Heights is required to make a good faith effort to collect and publish certain demographic information provided by our vendors and subcontractors doing business with us. We are required to report whether they are a minority, woman or veteran-owned business as defined by Illinois Law. In addition, we are required to report whether the vendor is a small business under the Small Business Administration standards (SBA).

Please indicate any applicable classification below or check NA, and check if self-certified or if certified. **Submit the appropriate certification documentation with this form.**

- ☐ Small Business: Meets certification requirements as a small business under SBA standards (more information available at SBA.gov)
  Avg # of Employees: _____ Avg Annual Receipts less than $7.5M Yes No
  Self-Certified Holds Certification

- ☐ Minority-Owned Business Enterprise (MBE): A business that is at least 51 percent owned by one or more minorities. A person who is a U.S. citizen or lawful permanent resident of the United States and is African American, Hispanic American, Asian American, Native American or Native Hawaiian.
  Self-Certified Holds Certification

- ☐ Women-Owned Business Enterprise (WBE): A business that is at least 51 percent owned by a woman or women who are U. S. Citizens or lawful permanent residents of the U.S.
  Self-Certified Holds Certification

- ☐ Disability-Owned Business Enterprise (DOBE): A business that is at least 51 percent owned by a person or group of persons with a disability (per the definition in 30 ILCS 575) and who is a U.S. citizen or lawful permanent resident of the United States.
  Self-Certified Holds Certification

- ☐ Veteran-Owned Small Business (VOSB): A small business that is at least 51 percent owned, operated & controlled by a qualified veteran living in IL and its home office in IL.
  Self-Certified Holds Certification

- ☐ Not Applicable

Name of Person Completing this form:_____Date:_____

PROPOSAL FORM
COMPLETE TABLE AS INDICATED

SCHEDULE OF UNIT PRICES					
NO.	PAY ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
PART A - WATER MAIN					
1	MOBILIZATION	LSUM	1	$	$
2	PRECONSTRUCTION VIDEO RECORDING	LSUM	1	$	$
3	TRAFFIC CONTROL AND PROTECTION	LSUM	1	$	$
4	GRANULAR BACKFILL	CUYD	10,800	$	$
5	WATER MAIN (OPEN CUT), 6-INCH C909 PVC	FOOT	147	$	$
6	WATER MAIN (OPEN CUT), 8-INCH C909 PVC	FOOT	10,769	$	$
7	CASING PIPE (OPEN CUT), 16-INCH	FOOT	248	$	$
8	MISCELLANEOUS FITTINGS	POUND	11,000	$	$
9	WATER SERVICE CONNECTION, SHORT SIDE, 1-INCH	EACH	85	$	$
10	WATER SERVICE CONNECTION, LONG SIDE, 1-INCH	EACH	55	$	$
11	WATER SERVICE CONNECTION, SHORT SIDE, 1.5-INCH	EACH	6	$	$
12	WATER SERVICE CONNECTION, LONG SIDE, 1.5-INCH	EACH	6	$	$
13	WATER SERVICE CONNECTION (ADDITIONAL DEPTH)	EACH	60	$	$
14	PRIVATE PROPERTY WATER SERVICE LINE COORDINATION	EACH	76	$	$
15	PRIVATE WATER SERVICE REPLACEMENT OPTION (CURB STOP TO WATER METER)	EACH	3	$ 5,200.00	$ 15,600.00
16	ADDITIONAL PRIVATE WATER SERVICE PIPE LENGTH, 1-INCH	FOOT	40	$	$
17	PRIVATE WATER SERVICE UPSIZING OPTION (CURB STOP TO WATER METER), 1.5-INCH (Differential Price)	FOOT	45	$	$
18	PRIVATE SERVICE LINE REPLACEMENT CONTINGENT CASH ALLOWANCE	LSUM	1	$ 10,000.00	$ 10,000.00
19	WATER SERVICE CASING PIPE	FOOT	1,240	$	$
20	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE), 6-INCH	EACH	15	$	$
21	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE), 8-INCH	EACH	7	$	$
22	GATE VALVE, 8-INCH	EACH	38	$	$
23	VALVE BOX	EACH	5	$	$
24	VALVE VAULT, 4-FT DIA.	EACH	32	$	$
25	VALVE VAULT, 5-FT DIA.	EACH	1	$	$
26	FIRE HYDRANT	EACH	32	$	$
27	ADDITIONAL HYDRANT LEADER, 6-INCH C900 PVC	FOOT	222	$	$
28	LINE STOP, 6-INCH	EACH	1	$	$
29	INSERTION VALVE, 6-INCH	EACH	2	$	$
30	INSERTION VALVE, 8-INCH	EACH	2	$	$
31	ABANDON EXISTING WATER MAIN	FOOT	10,590	$	$
32	ABANDON EXISTING VALVE VAULT	EACH	34	$	$

NO.	PAY ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
33	ABANDON EXISTING FIRE HYDRANT	EACH	25	$	$
34	SANITARY SERVICE LINE RELOCATION	EACH	66	$	$
35	SANITARY SEWER REMOVAL AND REPLACEMENT, 8-INCH	FOOT	55	$	$
36	SANITARY SEWER REMOVAL AND REPLACEMENT, 12-INCH	FOOT	63	$	$
37	STORM SEWER REMOVAL AND REPLACEMENT, 8-INCH	FOOT	208	$	$
38	STORM SEWER REMOVAL AND REPLACEMENT, 10-INCH	FOOT	10	$	$
39	STORM SEWER (OPEN CUT), 12-INCH C900 PVC, 0 FT TO 8 FT DEEP	FOOT	51	$	$
40	STORM MANHOLE BUILT OVER EXISTING SEWER, TYPE A, 5' DIA., 12 FT TO 16 FT DEEP	EACH	1	$	$
41	REMOVE AND REPLACE CATCH BASIN, TYPE C, 2' DIA.	EACH	1	$	$
42	REMOVE AND REPLACE CATCH BASIN, TYPE A, 4' DIA.	EACH	11	$	$
43	REMOVE AND REPLACE INLET, TYPE A, 2' DIA.	EACH	1	$	$
44	INLET PROTECTION FILTER	EACH	62	$	$
45	CONCRETE CURB AND GUTTER REPLACEMENT (WATER MAIN)	FOOT	2,800	$	$
46	PCC SIDEWALK REPLACEMENT (WATER MAIN)	SQFT	6,500	$	$
47	HMA DRIVEWAY REMOVAL AND REPLACEMENT (WATER MAIN), 3-INCH	SQYD	50	$	$
48	PCC DRIVEWAY REMOVAL AND REPLACEMENT (WATER MAIN), 6-INCH	SQYD	150	$	$
49	TEMPORARY HOT-MIX ASPHALT PAVEMENT	SQYD	1,200	$	$
50	CLASS D PATCH, 5.5-INCH	SQYD	8,800	$	$
51	AGGREGATE BASE COURSE IMPROVEMENT, 12-INCH	SQYD	440	$	$
52	RESTORATION OF LAWNS AND PARKWAYS	SQYD	1,900	$	$
53	REMOVAL AND REPLACEMENT OF SIGNS	EACH	15	$	$
54	TREE ROOT PRUNING	EACH	97	$	$
55	TREE PROTECTION (TEMPORARY FENCING)	FOOT	12,100	$	$
56	EXPLORATORY EXCAVATION	EACH	20	$	$
57	REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL	CUYD	207	$	$
58	SOIL TESTS FOR CONTAMINANTS	EACH	2	$	$
59	CONTAMINATED WASTE DISPOSAL	TON	75	$	$
SUBTOTAL PART A - WATER MAIN				$	

NO.	PAY ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
PART B - RESURFACING					
60	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT	FT	4,420	$	$
61	PCC SIDEWALK REMOVAL & REPLACEMENT, 5"	SF	10,090	$	$
62	PCC SIDEWALK REMOVAL & REPLACEMENT, 6"	SF	350	$	$
63	PCC SIDEWALK 6''	SF	140	$	$
64	DETECTABLE WARNINGS	SF	870	$	$
65	BITUMINOUS CONCRETE DRIVEWAY REMOVAL & REPLACEMENT	SY	40	$	$
66	PCC DRIVEWAY REMOVAL & REPLACEMENT, 6"	SY	40	$	$
67	HMA DRIVEWAY REMOVAL	SY	20	$	$
68	BITUMINOUS SURFACE REMOVAL, 1.5"	SY	34,450	$	$
69	BITUMINOUS SURFACE REMOVAL, 4''	SY	1,600	$	$
70	BASE PREPARATION AND COMPACTION (SPECIAL)	SY	1,600	$	$
71	TEMPORARY ACESS (SPECIAL)	EA	10	$	$
72	STRUCTURES TO BE RECONSTRUCTED	EA	20	$	$
73	FRAMES & LIDS TO BE ADJUSTED	EA	120	$	$
74	CHANGE FRAME & LIDS	EA	20	$	$
75	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	190	$	$
76	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5,MIX "D", N50	TON	3,070	$	$
77	BITUMINOUS MATERIALS (TACK COAT)	LB	19,740	$	$
78	MIXTURE FOR JOINTS, CRACKS & FLANGEWAYS	TON	20	$	$
79	CLASS D PATCHES, HOT MIX ASPHALT, SPECIAL	SY	850	$	$
80	TOPSOIL & HYDROSEED, SPECIAL	FT	4,940	$	$
81	TOPSOIL & SOD	SY	130	$	$
82	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FT	20	$	$
83	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FT	840	$	$
SUBTOTAL PART B - RESURFACING				$	
TOTAL AMOUNT OF BID - PART A AND PART B				$	

Contract Times

Bidder agrees to be Substantially Complete by October 23, 2026 and ready for Final Payment by November 23, 2026

Bidder acknowledges receipt of the following Addenda:

	Date Received

Respectfully submitted, signed and sealed:

Signature Date

Printed Name Title

Company

Address

City Zip Code

Telephone

(SEAL) Email

PREQUALIFICATION OF BIDDERS

PREQUALIFICATION OF BIDDERS in accordance with Section 102 of the Standard Specifications will be required for all bidders on this proposal.

HMA PAVING

All bidders must be prequalified by the Illinois Department of Transportation. Contractor performing the HMA Paving must be IDOT prequalified in category 003 Hot-Mix Asphalt (HMA) Plant Mix or category 005 HMA Paving.

Bidder Certifies Prequalification through IDOT: Category 003 ☐ Category 005 ☐

Additionally, Contractor shall provide a minimum of five (5) references for similar awarded contract work for Village review and consideration. Complete and attach Schedule A.

Water Service Line Replacements

Contractor performing the water service line replacements must be licensed in accordance with the State of Illinois Plumbing License Law (225 ILCS 320) and Plumbers Licensing Code (68 Ill. Adm. Code 750).

Additionally, Contractor shall provide a minimum of five (5) references for similar awarded contract work for Village review and considerations. Complete and attach Schedule B.

SCHEDULE A – HMA PAVING

PREVIOUS EXPERIENCE

Project Name	Owner's Contact Person	Design Engineer	Contract Date	Type of Work	Status	Cost of Work
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				

SCHEDULE B – WATER SERVICE LINE REPLACEMENTS

PREVIOUS EXPERIENCE

Project Name	Owner's Contact Person	Design Engineer	Contract Date	Type of Work	Status	Cost of Work
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				

VILLAGE OF ARLINGTON HEIGHTS,
ILLINOIS
2026 WATER MAIN REPLACEMENT

PROJECT MANUAL

Baxter & Woodman, Inc.
Illinois
815.459.1260

Wisconsin
262.763.7834

Florida
561.655.6175

Texas
281.350.7027

PROJECT TITLE PAGE
00 01 01 (2401308.02)

00 01 07

SEALS PAGE

February 16, 2026

1. Specifications of materials and labor required for the construction work shown on the Drawings are prepared by Baxter & Woodman, Inc., Consulting Engineers.

2. The Drawings which accompany these Specifications are titled “Village of Arlington Heights, Illinois, 2026 Water Main Replacement".

3. Copyright 2026 by Baxter & Woodman, Inc. All Rights Reserved. No part of these Specifications or the accompanying Drawing(s) may be reproduced by any means, or otherwise reused without the prior written permission of Baxter & Woodman, Inc.

Project Manager
License Expires 11/30/27

BAXTER & WOODMAN, INC.
STATE OF ILLINOIS – PROFESSIONAL DESIGN FIRM
LICENSE NO. 184.001121-0014 - EXPIRES 4/30/2027

VILLAGE OF ARLINGTON HEIGHTS
2026 WATER MAIN REPLACEMENT
PROJECT MANUAL

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CLEAN CONSTRUCTION OR DEMOLITION DEBRIS (CCDD) - LPC 662

PART 1 - GENERAL

1.1 SUMMARY

A. This Section provides verification from the Owner that to their knowledge the site of the work north of Gregory Street has never been used for commercial or industrial purposes and the soils within the work site is presumed to be uncontaminated.

1.2 CERTIFICATION

A. Attached to this specification is a copy of IEPA form LPC-662, signed by the owner for use by the contractor.

END OF SECTION

Illinois Environmental Protection Agency

2520 West Iles Avenue • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Source Site Certification
by Owner or Operator
for Use of Uncontaminated Soil as Fill in a
CCDD or Uncontaminated Soil Fill Operation
LPC-662

Revised in accordance with 35 Ill. Adm. Code 1100, as amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by source site owners and operators to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(A), that soil (i) was removed from a site that is not potentially impacted property and is presumed to be uncontaminated soil and (ii) is within a pH range of 6.25 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: 2026 Water Main Replacement Office Phone Number, if available: _____

Physical Site Location (Street, Road): Waterman Avenue, Miner Street, S Prindle Avenue, St. James Street

City: Arlington Heights State: IL Zip Code: 60004 County: Cook

Township: _____

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 42.08079 (Decimal Degrees) Longitude: - 87.95628 (-Decimal Degrees)

Identify how the lat/long data were determined:

○ GPS ⊘ Map Interpolation ○ Photo Interpolation ○ Survey ○ Other

IEPA Site Number(s), if assigned: BOL: _____ BOW: _____ BOA: _____

Approximate Start Date (mm/dd/yyyy): _____ Approximate End Date (mm/dd/yyyy): _____

Estimated Volume of debris (cu. Yd.): _____

II. Owner/Operator Information for Source Site

Site Owner		Site Operator	
Name:	Village of Arlington Heights	Name:	Village of Arlington Heights
Street Address:	222 N Ridge Avenue	Street Address:	222 N Ridge Avenue
PO Box:		PO Box:	
City:	Arlington Heights State: IL	City:	Arlington Heights State: IL
Zip Code:	60005 Phone: 847-368-5800	Zip Code:	60005 Phone: 847-368-5800
Contact:	Mr. Scott Schweda	Contact:	Mr. Scott Schweda
Email, if available:	publicworks@vah.com	Email, if available:	publicworks@vah.com

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed $50,000 for the violation and an additional civil penalty of not to exceed $10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Project Name: 2026 Water Main Replacement Latitude: 42.08079 Longitude: -87.95628

Source Site Certification

III. Descriptions of Current and Past Uses of Source Site

Describe the current and past uses of the site and nearby properties.* Attach additional information as needed. The description must take into account, at a minimum, the following for the source site and for nearby property: (1) use of the properties for commercial or industrial purposes; (2) the use, storage or disposal of chemical or petroleum products in individual containers greater than 5 gallons or collectively more than 50 gallons; (3) the current or past presence of any storage tanks (above ground or underground); (4) any waste storage, treatment or disposal at the properties; (5) any reported releases or any environmental cleanup or removal of contaminants; (6) any environmental liens or governmental notification of environmental violations; (7) any contamination in a well that exceeds the Board's groundwater quality standards; (8) the use, storage, or disposal of transformers or capacitors manufactured before 1979; and (9) any fill dirt brought to the properties from an unknown source or site.

Number of pages attached: 199

See the attached full report with sample locations SB-1 through SB-4, and SB-6 through SB-8 and EDR Radius report attached. No Potentially Impacted Properties (PIPs) were found on/adjacent to the borings above mentioned within the project site. The source site is primarily surrounded by residential properties. There are no current presence of any USTs or ASTs, waste storage, or treatment facilities on the source sites (SB-1 through SB-4, and SB-6 through SB-8). There are no ongoing remediation efforts or any documented notification of environmental violations.

*The description must be sufficient to demonstrate that the source site is not potentially impacted property, thereby allowing the source site owner or operator to provide this certification.

IV. Soil pH Testing Results

Describe the results of soil pH testing showing that the soil pH is within the range of 6.25 to 9.0 and attach any supporting documentation.

Number of pages attached: 15

V. Source Site Owner, Operator or Authorized Representative's Certification Statement and Signature

In accordance with the Illinois Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I Joe McGuire (owner, operator or authorized representataive of source site) certify that this site is not a potentially impacted property and the soil is presumed to be uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. I further certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. Additionally, I certify that I am either the site owner or operator or a duly authorized representative of the site owner or site operator and am authorized to sign this form. Furthermore, I certify that all information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

○ Owner
○ Operator
☑ Owner's Duly Authorized Representative
○ Operator's Duly Authorized Representative

Joe McGuire
Printed Name

11/20/2025
Date

Signature

00 31 24.53

CLEAN CONSTRUCTION OR DEMOLITION DEBRIS (CCDD) - LPC 663

PART 1 - GENERAL

1.1 SUMMARY

A. This Section provides verification from a professional engineer that the soils within the work area south of Gregory Street do not contain contaminants in concentrations that pose a threat to human safety and the environment.

1.2 CERTIFICATION

A. Attached to this specification is a copy of IEPA form LPC-663, signed by the registered engineer for use by the contractor.

END OF SECTION

Illinois Environmental Protection Agency

2520 West Iles Avenue • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Uncontaminated Soil Certification
by Licensed Professional Engineer or Licensed Professional Geologist
for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as
amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: 2026 Water Main Replacement Office Phone Number, if available:

Physical Site Location (address, including number and street):
Waterman Avenue

City: Arlington Heights State: IL Zip Code: 60004

County: Cook Township:

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 42.07276 (Decimal Degrees) Longitude: -87.95633 (-Decimal Degrees)

Identify how the lat/long data were determined:

◯ GPS ⊘ Map Interpolation ◯ Photo Interpolation ◯ Survey ◯ Other

IEPA Site Number(s), if assigned: BOL: BOW: BOA:

Approximate Start Date (mm/dd/yyyy): Approximate End Date (mm/dd/yyyy):

Estimated Volume of debris (cu. Yd.):

II. Owner/Operator Information for Source Site

Site Owner

Name: Village of Arlington Heights
Street Address: 222 N Ridge Avenue
PO Box:
City: Arlington Heights State: IL
Zip Code: 60005 Phone: 847-368-5800
Contact: Mr. Scott Schweda
Email, if available: publicworks@vah.com

Site Operator

Name: Village of Arlington Heights
Street Address: 222 N Ridge Avenue
PO Box:
City: Arlington Heights State: IL
Zip Code: 60005 Phone: 847-368-5800
Contact: Mr. Scott Schweda
Email, if available: publicworks@vah.com

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed $50,000 for the violation and an additional civil penalty of not to exceed $10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Uncontaminated Soil Certification

III. Basis for Certification and Attachments

For each item listed below, reference the attachments to this form that provide the required information.

a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located 35 Ill. Adm. Code 1100.610(a)]:

Soil Boring SB-5 was located at an appropriate interval within the project site. See the attached map of advanced soil borings.

b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0,including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201 (g), 1100.205(a), 1100.610]:

See the attached map of advanced soil borings and laboratory analytical report for this project.

IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

I, Jake Rogers (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

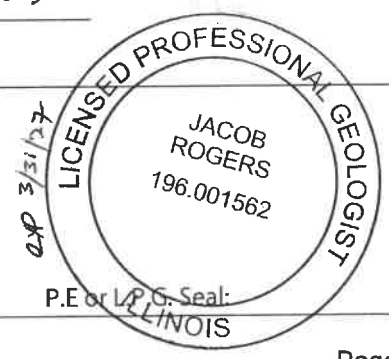
Company Name:	Baxter & Woodman, Inc.
Street Address:	8678 Ridgefield Road
City:	Crystal Lake State: IL Zip Code: 60014
Phone:	815-420-5685

Jake Rogers
Printed Name:

Licensed Professional Engineer or
Licensed Professional Geologist Signature:

11/20/25
Date:

P.E or L.P.G. Seal:



00 31 32.13

SUBSURFACE DRILLING AND SAMPLING INFORMATION

PART 1 - GENERAL

1.1 SUMMARY

A. This Section describes soils investigation at the site, and use of data resulting from that investigation.

1.2 SOILS INVESTIGATION REPORT

A. General:
1. A soils investigation report has been prepared for the site of this Work by Soil and Material Consultants, Inc.
2. Attached are copies of boring logs for eight (8) soil borings drilled at the locations as indicated on the Drawings.
3. Copies of the soils investigation report may be obtained from the Engineers, Baxter & Woodman, Inc., upon request.

B. Use of data:
1. The soil investigation report was obtained only for the Engineer's use in design and is not a part of the Contract Documents.
2. The geotechnical data is included for Bidders' information and represents only the subsurface conditions at the exact location of each boring, but is not a warranty of subsurface conditions. Interpretation of geotechnical data is the responsibility of the Bidders.
3. Bidders should visit the site and acquaint themselves with existing conditions.
4. Prior to bidding, Bidders may make their own subsurface investigations to satisfy themselves as to site and subsurface conditions, but such investigations may be performed only under time schedules and arrangements approved in advance by the Engineer.
5. The technical data in the above report, upon which the Contractor may rely, consists of boring methods, level of subsurface water, boring logs, laboratory test methods and results, and boring locations all as of the date made.
6. Engineer accepts no responsibility for accuracy of the soil data or water level information. Soil information, included with these Contract Documents, was not obtained for the purposes of designing excavations and trenches. Soil information was used by Engineer for design purposes only. Contractor shall assure itself by personal examination as to subsurface conditions and shall provide its own investigations and make its own assumptions to comply with OSHA and any other applicable laws and regulations regarding excavation and trenching requirements.

END OF SUBSURFACE DRILLING AND SAMPLING INFORMATION

SECTION 01 21 13

CASH ALLOWANCES

PART 1 - GENERAL

1.1 SUMMARY

A. To provide adequate budget to cover items not precisely determined prior to bidding, allow within the proposed Contract Price amounts described in this Section.

B. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, General Conditions, Supplementary Conditions, and Sections in Division 01 - General Requirements of these Specifications.

C. References – (Reserved).

1.2 SUBMITTALS

A. Shop Drawing Submittals – (Reserved).

B. Operation and Maintenance Manuals – (Reserved).

C. Certificates and Guarantees – (Reserved).

D. Spare Parts – (Reserved).

1.3 QUALITY ASSURANCE – (Reserved).

1.4 DELIVERY, STORAGE, AND HANDLING – (Reserved).

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE– (Reserved).

1.7 PRIVATE SERVICE LINE REPLACEMENT CONTINGENT CASH ALLOWANCE

A. From time to time it will be necessary to add unforeseen additional work to the Project. The intent of the Contingent Cash Allowance is to provide a means to fund reasonable charges and additions to the Project. The value of any work covered by the Contingent Cash Allowance(s) will be determined in accordance with the General Conditions and Supplementary Conditions.

B. Do not include any overhead and profit amount in the Project base bid for the Contingent Cash Allowance. Include the appropriate overhead and profit in each item funded from the Contingent Cash Allowance.

C. Additional work approved by the Owner and as directed by the Engineer will be paid out of the PRIVATE SERVICE LINE REPLACEMENT CONTINTENT CASH ALLOWANCE. Included in the bidder's schedule of unit price is a cash allowance of Ten Thousand and 00/100 Dollars ($10,000.00).

END OF SECTION

SECTION 01 22 29

MEASUREMENT AND PAYMENT

PART 1 - GENERAL

1.1 SUMMARY

A. Payment will be made for the Pay Items listed herein and at the Contract Unit Prices unless otherwise indicated.

B. Work for which a Pay Item is not listed will be considered incidental to the Contract and no additional compensation will be allowed.

C. The Owner reserves the right to alter the Drawings, modify incidental work as may be necessary, and increase or decrease quantities of work to be performed including deduction or cancellation of any one or more of the Pay Items.

D. Quantities necessary to complete the work as shown on the Drawings or as specified herein govern over those shown in the Bid Form. The Engineer will make corrections and interpretations as may be deemed necessary for fulfillment of the intent of the Contract Documents.

E. The Engineer will make measurements and determinations as necessary to classify the work within Pay Items and determine the quantities for payment.

F. If the Contractor's Application for Payment is not in accordance with the Engineer's determination of quantities for payment, the Application will be returned for correction and resubmittal.

PART A – WATER MAIN IMPROVEMENTS

1.2 MOBILIZATION

A. Description:
1. The work of this Pay Item consists of preparatory work and operations necessary for the movement of personnel, equipment, supplies, and incidentals to the work site; the establishment of facilities necessary for work on the Project; bonds, work trailers, initial insurance, engineering design, layout, fencing; and all other work or operations which must be performed or costs incurred when beginning work on the Project.

B. Basis of Payment:
1. The work will be paid for at the Contract Lump Sum Price for MOBILIZATION in accordance with the following schedule:
a. 10 percent - after execution of the Agreement.

b. 40 percent - when 5 percent or more of the original Contract Price is earned.
c. 60 percent - when 10 percent or more of the original Contract Price is earned.
d. 100 percent - when 25 percent or more of the original Contract Price is earned.

2. The amount of this Pay Item will be limited to ten (10) percent of the total Contract Price. Should the bid for this Pay Item exceed ten (10) percent, the amount over ten (10) percent will not be paid until the contract is finalized.

1.3 PRECONSTRUCTION VIDEO RECORDING

A. Description:
1. The work of this Pay Item consists of video recording at the construction areas prior to start of construction.
2. This Pay Item includes providing separate video and photographs of highway rights-of-way, prior to construction, at locations where pipelines are installed parallel to or across highways and the highway authorities require this documentation as a condition of the permit.
3. This Pay item includes providing video in digital disk format if required by Owner or permitting agency.

B. Basis of Payment:
1. The work will be paid for at the Contract Lump Sum Price for PRECONSTRUCTION VIDEO RECORDING.

1.4 TRAFFIC CONTROL AND PROTECTION

A. Description:
1. The work of this item consists of furnishing, installing, relocating, and maintaining traffic control devices for temporary control of vehicular and pedestrian traffic during construction. The following work items are associated with and shall be considered incidental to, this work:
a. Furnish, install, maintain, relocate, and remove traffic control devices.
b. Furnish and use temporary flaggers.
c. Furnish, place, and remove devices utilized for detours and construction safety.
d. Provide plans and schedules for detour and construction signage at Pre-construction Meeting for review and approval by Owner.
e. Provide and maintain temporary pavement markings (TAPE) until placement of final pavement markings.
f. Remove temporary pavement markings (TAPE) prior to installation of bituminous binder or surface courses.

B. Measurement:
1. This work will be measured as a lump sum, paid as a direct percentage of total project completion.

C. Basis of Payment:
1. This work will be paid for at the Contract Lump Sum Price for TRAFFIC CONTROL AND PROTECTION.

1.5 GRANULAR BACKFILL

A. Description:
1. The work of this Pay Item consists of backfilling with compacted granular materials complete in place, for the total width of the excavation, including removal and disposal of excavated materials; providing, installing and removing temporary aggregate pavement material; and compacting remaining temporary aggregate pavement material as aggregate base course.

B. Measurement:
1. The work will be measured in place and the volume calculated in cubic yards. The height of measurement will be from 12 inches over the top of the pipe to the top of the temporary aggregate pavement. CA-6 material shall be used in the top 18 inches of the trench. The top of the trench backfill will be the temporary aggregate pavement surface until a final pavement restoration can be constructed. The width of measurement for the trench will be based on a maximum payable width consisting of the pipe outside diameter (O.D.) plus 18-inches on each side of the pipe. The length will be measured along the centerline of the pipe, from centerline of manhole to centerline of manhole, or from edge of pavement to edge of pavement.

C. Basis of Payment:
1. The work will be paid for at the Contract Unit Price per cubic yard for GRANULAR BACKFILL.

1.6 WATER MAIN (OPEN CUT)

A. Description:
1. The work of this Pay Item consists of water main pipe complete in place, including sawcutting, and removal and disposal of existing pavements; excavation; removal and disposal of waste excavated materials; protection, replacement, or repair of utilities; trench dewatering, including erosion and sedimentation control methods and devices to provide protection to environment from all pumping operations; installation of pipe; bracing; bedding and covering of pipe; trench backfilling with and compaction of excavated materials; testing; disinfection, finish grading; but not including backfilling with granular backfill materials.
2. Trench backfilling and compaction of granular backfill materials under pavement will be paid under the Pay Item GRANULAR BACKFILL.

3. This Pay Item includes all restrained joint type (R.J.T.) fittings complete in place as shown on the Drawings. Additional fittings not shown on the Drawings shall be paid for as MISCELLANEOUS FITTINGS.
4. This Pay Item includes the pipe within tree tunnels, and within casing installed by open cut.
5. This Pay Item includes the pipe within casing installed by open cut.
6. Installing new mains in excess of 6 feet of cover in order to cross existing mains, provide for future improvements or cross below sewer lines is considered incidental to the installation of the water main, and no addition to the contract will be allowed.
7. This Pay Item includes the installation of trench insulation where the water main is installed with less than 4 feet of cover.
8. This Pay Item includes tree tunneling at locations indicated on the Drawings and as directed by the Engineer.
9. This Pay Item includes polyethylene wrapping of all ductile iron pipe, fittings, and fire hydrants.
10. This Pay Item includes installation of two tracer wires on all PVC and HDPE pipe and at termination points on hydrants and in valve vaults.
11. Removal and replacement of material, including unsuitable material, to a depth of one foot below the bottom of the pipe barrel is considered incidental to construction and no addition to the contract will be allowed.
12. Overexcavation, and removal and replacement of unsuitable materials with CA 1 greater than one foot below the bottom of the pipe barrel will be paid for in a separate Pay Item.

B. Measurement:
1. The work will be measured in lineal feet along the centerline of the pipe.
2. The measurement will go through fittings and valves.

C. Basis of Payment:
1. The work will be paid for at the Contract Unit Price per lineal foot for WATER MAIN (OPEN CUT) of the pipe sizes and material, regardless of depth.

1.7 CASING PIPE (OPEN CUT)

A. Description:
1. The work of this Pay Item consists of installing steel, ductile iron or PVC casing pipes for sewer pipes, force mains, or water mains to meet water and sewer separation requirements, complete in place by open cut method, including sawcutting, and removal and disposal of existing pavements; excavation; removal and disposal of waste excavated materials; protection, repair or replacement of utilities; trench dewatering, including erosion and sedimentation control methods and devices to provide protection to environment from all pumping operations; installation of casing; installation and support of carrier pipe within casing; sandfilling of void between casing and carrier pipes if noted on Drawings; end seals; backfilling with

compacted excavated materials; but not including backfilling with granular backfill materials.

2. This Pay Item does not include providing or testing the pipe within the casing pipe, which is paid for under separate Pay Items.

B. Measurement:

1. The work will be measured in lineal feet for the length of the casing pipe.

C. Basis of Payment:

1. The work will be paid for at the Contract Unit Price per lineal foot for CASING PIPE (OPEN CUT).

1.8 MISCELLANEOUS FITTINGS

A. Description:

1. The work of this Pay Item consists of any additional fittings not shown on the plans necessary to alter or adjust the water main as directed by the Engineer. All fittings shown on the plans shall be incidental to the cost per lineal foot of WATER MAIN (OPEN CUT). Any fitting indicated on the plans which is deleted will be credited against any claim for payment under MISCELLANEOUS FITTINGS, pound for pound. The Owner shall not in any case request a net credit under this provision.

B. Basis of Payment:

1. The work will be paid for at the Contract Unit Price per pound for MISCELLANEOUS FITTINGS.

1.9 WATER SERVICE CONNECTION

A. Description:

1. The work of this Pay Item consists of connecting water service lines to the water mains complete in place, including service saddles; corporation stops; curb stops; service boxes; all required fittings, and including backfilling with granular backfill materials at pavement locations.
2. This Pay Item includes connecting to the curb stop within meter pits, where meter pits are encountered.
3. All long side water services shall be installed by trenchless methods (unless directed otherwise by the Engineer), such as horizontal directional drilling or moling.
4. Short side water services shall be installed by open cut method.
5. The maximum allowed trench width for water service installation is 4 feet.
6. Root prune trees when working within their critical root zones. This will be paid under TREE ROOT PRUNING.
7. All new water services shall maintain 10-foot horizontal separation from existing sanitary service lines and 6-foot horizontal separation from all trees.
8. This work shall include the cost of potholing of existing utilities for directionally drilled services. Additional excavation in locations where the

Owner-located utility or sewer service pipe is more than 3 feet beyond the actual location of the service shall be paid for under EXPLORATORY EXCAVATION.

B. Basis of Payment:
1. The work will be paid for at the Contract Unit Price for each WATER SERVICE CONNECTION of the service pipe sizes, and the item noted.

1.10 WATER SERVICE CONNECTION (ADDITIONAL DEPTH)

A. Description:
1. The work of this Pay Item consists of providing water service connection at the water main where the depth of cover over the water main is greater than 2 feet deeper than the standard depth of the water main as indicated on the plans. For this project the standard depth of the water main is 6 feet from the existing ground to the top of pipe.
2. This Pay Item includes excavation in excess of the standard depth of water main plus 2 feet; removal and disposal of waste excavated materials; bracing, sheeting, and shoring; dewatering, including erosion and sedimentation control methods and devices to provide protection to the environment from all pumping operations; backfilling with compacted excavated material in parkways but does not include granular trench backfill under pavement.

B. Measurement:
1. Additional trench backfill under paved areas will be measured in place and the volume calculated in cubic yards. The maximum payable volume consists of a trench width of 5-feet, a trench length of 5-feet and a depth measured below the standard water main depth plus 2-feet to the top of the water main at the service connection and paid for under GRANUAR TRENCH BACKFILL OR GRANULAR TRENCH BACKFILL (SPECIAL).

C. Basis of Payment:
1. The work will be paid for at the Contract Unit Price for each WATER SERVICE CONNECTION (ADDITIONAL DEPTH).

1.11 PRIVATE PROPERTY WATER SERVICE LINE COORDINATION

A. Description:
1. The work of this Pay Item shall include supervision work associated with coordinating and performing the water service installation at a given property. This item is only applicable to existing water service lines made of lead or galvanized requiring replacement. This work will include contacting the property owner; meeting with the property owner to layout the installation; obtaining property owner signature on Village access agreement form or on IDPH Waiver form if the property owner declines work; delivering Village provided educational materials and notices; providing Village with sketch of proposed and as-built installation; obtaining

permits; scheduling the work; flushing; documentation; coordination with plumbing inspector; any follow-up meetings with the property owner to explain the installation and all other required project management work to complete the water service line replacement work. No additional compensation will be allowed for the management and coordination of replacing lead or galvanized requiring replacement water service lines.

2. The work of this Pay Item shall include taking photographs or video at each property prior to the start of construction work to document the pre-existing conditions.
3. The work of this Pay Item shall include providing each property with a lead water service line or galvanized requiring replacement with a water filter, regardless of a property owner's participation in the replacement of their lead or galvanized requiring replacement service line on private property.
4. The work of this Pay Item includes Contractor pulling a permit for each property that requires a lead water service line be replaced from the curb stop to the water meter. Contractor is responsible for using the Village's Online Permitting process through the Civic Access Portal, including registering with the Village and providing a Letter of Intent for each property. Permitting fee's will be waived for Work associated with lead water service line replacements.

B. Basis of Payment:
1. This work will be paid for at the Contract Unit Price per each PRIVATE PROPERTY WATER SERVICE LINE COORDINATION where the property has a lead or galvanized requiring replacement water service line. No additional compensation will be allowed.

1.12 PRIVATE WATER SERVICE REPLACEMENT OPTION (CURB STOP TO WATER METER)

A. Description:
1. The work of this Pay Item shall include furnishing and installing all materials required to lay 1-inch water service piping for the purposes of replacing lead or galvanized requiring replacement. The work consists of water service pipe complete in place originating at the curb stop and terminating inside the building at the water meter, by trenchless methods or open cut (as approved by Engineer), including locating the existing water and sewer services on private property; saw cutting and removing a portion of the slab or coring a hole through the foundation wall; installing a PVC sleeve in the slab; completely sealing interior and exterior saw cut or cored hole with hydraulic cement; interior water shut-off full-port ball valve as close to the upstream side of the meter; all required fittings; all materials required to connect the new water service line to the interior plumbing; abandonment and capping of existing service in place; excavation; bracing; bedding and covering of pipe; trench dewatering; trench backfilling; testing; disinfection; finish grading; removal and disposal of waste excavated materials; protection, and replacement or repair of utilities.

2. Water service will be installed by trenchless methods unless otherwise approved by the Engineer, with open cut methods at connection points to water main, curb stop and existing service pipe, at no additional cost. The open cut method includes backfilling with compacted granular backfill materials.
3. All service lines shall have a minimum depth of 60-inches, unless otherwise approved by the Engineer.
4. The work of this Pay Item assumes a maximum of 45 lineal feet of 1-inch water service piping, one new full-port ball valve, and all associated fittings to connect the water service to the water meter.
5. The work of this Pay Item shall include all labor, equipment and materials required to excavate and crimp, freeze, or cap existing water service in order to complete interior water service connection at locations approved by Engineer where both the curb stop and interior shut-off are broken or where curb stop cannot be located.
6. Removal and replacement of all hardscape items including the driveway and sidewalks to install the new private copper water service line will be paid for separately under this Contract. Prior to the removal of hardscape items, Contractor must receive approval from Engineer for the proposed location of the new water service line. If approval is not received, replacement of hardscape items shall be considered incidental to the cost of this Pay Item.
7. In the event that the existing service is grounded to the existing water meter, provisions must be made by a licensed electrician and is considered incidental to the cost of construction.
8. Property Owner Preference:
    a. If property owner agrees to the private property replacement, replace water service from the water main to the water meter. (Paid under Pay Items 1.10, 1.12, and 1.13)
    b. If property owner refuses the private property replacement or is unresponsive, only replace water service from the water main to the curb stop. (Paid under Pay Item 1.10 and 1.12 – Contractor not paid for Pay Item 1.13).

B. Basis of Payment:
1. The work will be measured and paid for at the Contract Unit Price for each PRIVATE WATER SERVICE PIPE REPLACEMENT OPTION (FROM CURB STOP TO WATER METER).

1.13 ADDITIONAL PRIVATE WATER SERVICE PIPE LENGTH

A. Description:
1. The work of this Pay Item consists of providing all materials, labor, tools, equipment required to install 1-inch water service piping, as described in the PRIVATE WATER SERVICE PIPE REPLACEMENT OPTION (FROM CURB STOP TO WATER METER), but that which has an installation length greater than 45 lineal feet from curb stop to water meter.

B. Measurement:
1. The work will be measured in lineal feet for the length of the 1-inch water service pipe installed greater than 45 lineal feet from curb stop to water meter.

C. Basis of Payment :
1. The work will be measured and paid for at the Contract Unit Price per lineal foot of ADDITIONAL PRIVATE WATER SERVICE PIPE LENGTH, regardless of the method of installation.

1.14 PRIVATE WATER SERVICE UPSIZING OPTION (CURB STOP TO WATER METER)

A. Description:
1. The work of this Pay Item shall be used to calculate the **differential price** to install a 1.5-inch water service pipe, in lieu of a 1-inch water service pipe, from the curb stop to the water meter, at the request and approval of the Property Owner and Engineer, for the PRIVATE WATER SERVICE PIPE REPLACEMENT OPTION – FROM CURB STOP TO WATER METER.
2. The work of this Pay Item consists of providing all materials, labor, tools, equipment required to install 1.5-inch water service piping, as described in the PRIVATE WATER SERVICE PIPE REPLACEMENT OPTION (FROM CURB STOP TO WATER METER).
3. This item is not applicable when the existing service line is replaced in-kind or is replaced with a 1-inch diameter service line.

B. Measurement:
1. The work will be measured in lineal feet for the length of the 1.5-inch water service pipe installed from curb stop to water meter.

C. Basis of Payment :
1. The work will be measured and paid for at the Contract Unit Price per lineal foot of PRIVATE WATER SERVICE UPSIZING OPTION (CURB STOP TO WATER METER) regardless of the method of installation.

1.15 PRIVATE SERVICE LINE REPLACEMENT CONTINGENT CASH ALLOWANCE

A. Description:
1. The work of this Pay Item consists of a Village of Arlington Heights Contingent Cash Allowance for additions associated with the private side water service line replacements. It shall be used as necessary for water meter relocations and any unforeseen items of work determined by the Owner or Engineer as necessary to complete the work of the PRIVATE WATER SERVICE REPLACEMENT OPTION (CURB STOP TO WATER METER). The intent of the Contingent Cash Allowance is to provide a means to fund reasonable charges and additions to the Project. Owner, in consultation with the Engineer, will determine the limits, extent, and requirements of the additional work.
2. This Pay Item includes an appropriate Request for Change in Plans prior

to final payment and to be authorized as recommended by the Engineer to reflect actual amounts due to the Contractor on work covered by the Contingent Cash Allowance and the contract quantity shall be correspondingly adjusted.

3. Unused portions of this Pay Item will be deducted from the Contract.

B. Measurement:

1. The Owner and the Engineer, in consultation with the Contractor, will determine an equitable method of measuring the work.

C. Basis of Payment:

1. Additional work will be paid for at the Contract Unit Price per UNIT (Dollar) for PRIVATE SERVICE LINE REPLACEMENT CONTINGENT CASH ALLOWANCE. Include in the Bidder's Schedule of Prices a Contingent Cash Allowance of Ten Thousand and 00/100 Dollars ($10,000.00).
2. Do not include any overhead and profit amount in the Project base bid for the Contingent Cash Allowance. Appropriate overhead and profit will be determined by mutual agreement between the Village of Arlington Heights, the Engineer, and the Contractor for each item funded from the Contingent Cash Allowance.

1.16 WATER SERVICE CASING PIPE

A. Description:

1. The work of this Pay Item consists of installing casing pipes for water service pipes to meet water and sewer separation requirements, complete in place by open cut method, including sawcutting, and removal and disposal of existing pavements; excavation; removal and disposal of waste excavated materials; protection, repair or replacement of utilities; trench dewatering, including erosion and sedimentation control methods and devices to provide protection to environment from all pumping operations; installation of casing; installation and support of carrier pipe within casing; end seals; backfilling with compacted excavated materials; but not including backfilling with granular backfill materials.

B. Measurement:

1. The work will be measured in lineal feet for the length of the casing pipe.

C. Basis of Payment:

1. The work will be paid for at the Contract Unit Price per lineal foot for WATER SERVICE CASING PIPE, of the size indicated.

1.17 CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE)

A. Description:

1. The work of this Pay Item consists of connecting to existing water mains, including removal of existing plugs; cutting and removing existing mains; thrust blocking; excavation; bracing; bedding and covering of pipe; trench

dewatering; trench backfilling with excavated materials; testing; disinfection; finish grading; removal and disposal of waste excavated materials; protection, replacement, or repair of utilities; including backfilling with compacted granular backfill materials where required.

2. This Pay Item does not include backfilling with compacted granular backfill materials, which shall be paid for as GRANULAR BACKFILL or TRENCH BACKFILL (SPECIAL) based on the length of open cut pipe.
3. This Pay Item includes installation and removal of temporary thrust blocking and temporary plugs and coordination of shutdown of main with Owner and Engineer during final connection.

B. Basis of Payment:
1. The work will be paid for at the Contract Unit Price for each CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) of the pipe sizes.

1.18 GATE VALVE

A. Description:
1. The work of this Pay Item consists of gate valves complete in place, but not including fire hydrant auxiliary valves or tapping valves.

B. Basis of Payment:
1. The work will be paid for at the Contract Unit Price for each GATE VALVE of the valve sizes.

1.19 VALVE BOX

A. Description:
1. The work of this Pay Item consists of the installation of valve boxes complete in place as outlined in the technical specifications and on plan details, including polyethylene wrapping of valves and valve box; valve box stabilizer; but not including fire hydrant auxiliary valves.

B. Basis of Payment:
1. The work will be paid for at the contract Unit Price for each VALVE BOX of the valve sizes.

1.20 VALVE VAULT

A. Description:
1. The work of this Pay Item consists of the installation of valve vaults during open cut water main installation complete in place as outlined in the technical specifications and on plan details, including sawcutting, removal and disposal of existing pavements; excavation in excess of that required for standard pipeline trench construction; removal and disposal of waste excavated materials; bracing, sheeting, and shoring; protection, replacement, or repair of utilities; dewatering, including erosion and sedimentation control methods and devices to provide protection to the

environment from all pumping operations; vault bedding; monolithic type vault base with watertight flexible pipe connectors where pipes enter vault wall; manhole risers as required to provide proper depth; concentric cone or flat top cover; frame and cover adjusting rings; frame and cover; steps; backfilling with compacted excavated materials in parkways, and compacted granular materials under pavements; frame and cover adjustment to final grade at time of street or parkway restoration; but not including backfilling with compacted granular materials under pavements.

2. Provide eccentric cones only on vaults utilized for tapping of existing mains, or when indicated on the Drawings.
3. This Pay Item includes providing vaults of sufficient depth to provide the standard depth of cover indicated on the drawings, plus two feet, measured from the top of the water main to the top of the frame and cover. If depth of cover is 5 feet, vaults to a depth of 7 feet from top to main to top of frame and cover will be installed with no addition to the contract allowed. Where deeper vaults are installed, the cost for additional manhole risers required will be paid for in a separate Pay Item.
4. This Pay Item including providing and installing bolt-down watertight frame and cover on all valve vaults.
5. This Pay Item includes providing exterior joint protection on all valve vaults.
6. This Pay Item includes providing a sump in vault base as indicated on the detail.

B. Basis of Payment:
1. The work will be paid for at the Contract Unit Price for each VALVE VAULT, of the size indicated.

1.21 FIRE HYDRANT

A. Description:
1. The work of this Pay Item consists of fire hydrants complete in place, including excavation; bracing; bedding and covering of pipe; 5 lineal feet of 6-inch connecting pipe; auxiliary gate valve and valve box; thrust blocking; hydrant barrel drain washed stone pocket; support; trenching dewatering; trench backfilling with excavated materials; testing; disinfection; finish grading; removal and disposal of waste excavated materials; protection, replacement, or repair of utilities; but not including backfilling with granular backfill materials where connecting pipe is below pavement.
2. This Pay Item includes polyethylene wrapping of connecting pipe, auxiliary valve, and hydrant.
3. This Pay Item includes providing a fire hydrant of sufficient height to position the hydrant nozzles and break-away flange to the elevations indicated in the technical specifications and plan detail. Contractor will determine the proper “bury” height based on water main size and depth of bury.
4. Where depth of water main is required to be greater than standard bury depth, fire hydrant extensions will be paid for in a separate Pay Item.

B. Basis of Payment:

1. The work will be paid for at the Contract Unit Price for each FIRE HYDRANT.

1.22 ADDITIONAL HYDRANT LEADER

A. Description:
1. The work of this Pay Item consists of additional hydrant leader pipe where 5 feet of 6-inch connecting pipe is insufficient.
2. The work of this Pay Item shall include the items listed in Paragraph 1.6 “WATER MAIN (OPEN CUT).”

B. Measurement:
1. The work will be measured in lineal feet along the centerline of the pipe from the centerline of the pipe tee at the main to the centerline fire hydrant barrel.
2. The 5 lineal feet of connecting pipe from the hydrant is incidental to each FIRE HYDRANT.

C. Basis of Payment:
1. The work will be paid for at the Contract Unit Price per lineal foot for ADDITIONAL HYDRANT LEADER, regardless of depth.

1.23 INSERTION VALVE

A. Description:
1. The work of this Pay Item consists of installing a new line valve into existing main, under full system pressure, complete in place; including sawcutting, and removal and disposal of existing pavements; excavation; removal and disposal of waste excavated materials; trench dewatering, including erosion and sedimentation control for discharge resulting from all pumping operations; protection, replacement, or repair of utilities; tapping sleeves, coring of water main pipe; insertion of permanent line valve; bracing; 1-inch testing corps on each side of valve; support of pipe on each side of valve; disinfection by swabbing methods; auxiliary box if the valve is not to be inside a valve vault; backfilling of excavation with granular backfill materials; but not including parkway or pavement restoration.
2. The work of this Pay Item does not include water valve vaults, which shall be paid for as a separate Pay Item.

B. Basis of Payment:
1. The work will be paid for at the Contract Unit Price for each INSERTION VALVE of the valve size and location.

1.24 LINE STOP

A. Description:
1. The work of this Pay Item consists of the installation of a line stop in an existing water main complete, including locating of existing main; sawcutting, and removal and disposal of existing pavements; excavation; removal and disposal of waste excavated materials; protection, repair, or replacement of existing utilities; dewatering, including erosion and sedimentation control methods and devices to provide protection to the environment from all pumping operations; sheeting; shoring; tapping of pipe to install temporary line stop bladder; installation of line stop; and temporary fencing, barricades, and other items needed to provide traffic control and protection and to protect excavation while new valve is being installed.
2. The work of this Pay Item includes removal of the line stop bladder, and capping of the tapping valve once new main valve is in place; but not including surface restoration nor backfilling of the excavation with compacted granular trench backfill material.

B. Basis of Payment:
1. The work will be paid for at the Contract Unit Price for each LINE STOP, of the size indicated.

1.25 ABANDON EXISTING WATER MAIN

A. Description:
1. The work of this Pay Item consists of the abandonment of existing water mains after the new main is in service, including excavation; protection, replacement, or repair of utilities; removal and disposal of waste excavated materials; cutting of mains; installation of plugs or caps; installation of concrete thrusts blocks; and backfilling of all excavations with granular backfill materials or compacted excavated materials.
2. Installation of concrete plugs in abandoned water mains or crimping of water services at the edge of the trench area is considered incidental to the installation of the new water main.
3. Removal and disposal of existing water main that must be removed in order to install the new water main or services is considered incidental to construction.

B. Measurement:
1. The work will be measured in lineal feet from inside face of a structure or cut end to inside face of a structure or cut end.

C. Basis of Payment:
1. The work will be paid for at the Contract Unit Price per lineal foot for ABANDON EXISTING WATER MAIN.

1.26 ABANDON EXISTING VALVE VAULT

A. Description:
1. The work of this Pay Item consists of the abandonment of existing valve vaults after the new main is in service, including excavation, removal of valve, box top sections, and valve vault cone sections; protection, replacement, or repair of utilities; removal and disposal of waste excavated materials; cutting of mains; installation of plugs or caps; installation of concrete thrusts blocks; and backfilling of all excavations with granular backfill materials or compacted excavated materials.

B. Basis of Payment:
1. The work will be paid for at the Contract Unit Price for each ABANDON EXISTING VALVE VAULT.

1.27 REMOVE EXISTING FIRE HYDRANT

A. Description:
1. The work of this Pay Item consists of the abandonment of existing fire hydrants after the new main is in service; including excavation, removal of fire hydrants; protection, replacement, or repair of utilities; removal and disposal of waste excavated materials; backfilling of all excavations with granular backfill materials or compacted excavated materials, and delivery of fire hydrants to the Owner's Public Works Department.
2. Fire hydrants, hydrant barrel section, and hydrant auxiliary boxes are to be delivered to the Owner's Public Works Department on 222 N Ridge Avenue, Arlington Heights, IL.

B. Basis of Payment:
1. The work will be paid for at the Contract Unit Price for each REMOVE EXISTING FIRE HYDRANT.

1.28 SANITARY SERVICE LINE RELOCATION

A. Description:
1. The work of this Pay Item consists of the removal, replacement, and relocation of sanitary sewer service lines above the water main at the crossing location complete in place, including connections to the existing service lines; couplings; excavation; bracing; bedding and covering of pipe; trench dewatering; finish grading; removal and disposal of waste excavated materials; protection, replacement, or repair of utilities; and backfilling with granular backfill materials.

B. Basis of Payment:
1. The work will be paid for at the Contract Unit Price for each SANITARY SEWER SERVICE RELOCATION, regardless of the depth, length, size, or pipe material of the sanitary sewer service.

1.29 SANITARY SEWER REMOVAL AND REPLACEMENT

A. Description:
1. The work of this Pay Item consists of the removal and replacement of existing combined or sanitary sewer with water main quality pipe, including sawcutting, and removal and disposal of existing pavement; protection, repair or replacement of utilities; excavation; removal and disposal of waste excavated material; trench dewatering, including erosion and sedimentation control; watertight connections to existing pipes or structures; installation of pipe; bracing, bedding and covering of pipe; cleanup; but not including backfilling with compacted granular materials under pavements.

B. Measurement:
1. The work will be measured in lineal feet along the centerline of the pipe.

C. Basis of Payment:
1. The work will be paid for at the Contract Unit Price per lineal foot for SANITARY SEWER REMOVAL AND REPLACEMENT, of the size and type indicated.

1.30 STORM SEWER REMOVAL AND REPLACEMENT

A. Description:
1. The work of this Pay Item consists of the removal and replacement of existing storm sewers with water main quality pipe, including sawcutting, and removal and disposal of existing pavement; protection, repair or replacement of utilities; excavation; removal and disposal of waste excavated material; trench dewatering, including erosion and sedimentation control; watertight connections to existing pipes or structures; installation of pipe or structure; bracing, bedding and covering of pipe; cleanup; but not including backfilling with compacted granular materials under pavements.

B. Measurement:
1. The work will be measured in lineal feet along the centerline of the storm sewer removed and replaced.

C. Basis of Payment:
1. The work will be paid for at the Contract Unit Price per lineal foot for STORM SEWER REMOVAL AND REPLACEMENT, of the size and type indicated.

1.31 STORM SEWER (OPEN CUT)

A. Description:
1. The work of this Pay Item consists of sewer pipe complete in place, including sawcutting, and removal and disposal of existing pavements;

excavation; removal and disposal of waste excavated materials; connection to existing storm sewer structures; removal and disposal of existing pipe and manholes when sewer is installed in-situ; protection, replacement, or repair of utilities; trench dewatering, including erosion and sedimentation control methods and devices to provide protection to environment from all pumping operations; temporary pumping of storm flows around work area if necessary to complete work; bracing; bedding and covering of pipe; trench backfilling with excavated materials; testing; finish grading; but not including backfilling with granular trench backfill materials.

2. Removal and replacement of material, or unsuitable material, to a depth of one-foot below the bottom of the pipe barrel is considered incidental to construction and no addition to the contract will be allowed.
3. Over excavation, and removal and replacement of unsuitable materials with CA 1 greater than one-foot below the bottom of the pipe barrel will be paid for in a separate Pay Item.
4. This Pay Item includes plugging of existing storm sewers indicated to be abandoned at trench or excavation limits.

B. Measurement:
1. The work will be measured in lineal feet along the centerline of the sewer. when the storm sewer enters a manhole, inlet or catch basin, measurement will end at the inside wall of the manhole, inlet or catch basin. Allowance will be made for the length of pipe necessary to permit the pipe to meet the sides of the manhole. No payment for storm sewer will be made through an inlet or manhole where the inlet or manhole is paid for as a separate item. When the storm sewer is continuous and the inlet or manhole is constructed of a base tee, the measurement will not include the base tee which is paid for separately.
2. Depth of cut is the distance from the original ground surface to the invert elevation of the sewer.

C. Basis of Payment:
1. The work will be paid for at the Contract Unit Price per lineal foot for STORM SEWER (OPEN CUT) of the pipe sizes, pipe material, and depth of cut range.

1.32 STORM MANHOLE BUILT OVER EXISTING SEWER

A. Description:
1. The work of this Pay Item consists of the construction of a storm sewer manhole over an existing sewer complete in place, including tight sheeting, if necessary, to protect private property and adjacent utilities; sawcutting, removal and disposal of existing pavements, and excavation in excess of that required for standard trench construction; removal and disposal of waste excavated materials; bracing, sheeting, and shoring; protection, replacement, or repair of utilities; dewatering, including erosion and sedimentation control methods and devices to provide protection to the

environment from all pumping operations; temporary benches, plugs, and inverts to divert flow into or out of manholes; final benches and inverts; flat top or cone section; steps; final adjustment of frame and cover at time of final restoration; protection, replacement, or repair of utilities; but not including granular trench backfill around manhole.

B. Basis of Payment:
1. The work will be paid for at the Contract Unit Price for each STORM MANHOLE BUILT OVER EXISTING SEWER, of the size indicated.

1.33 REMOVE AND REPLACE CATCH BASIN

A. Description:
1. The work of this Pay Item consists of the removal and replacement of storm catch basins during open cut sewer installation complete in place, including sawcutting, removal and disposal of existing pavements; excavation in excess of that required for standard trench construction; removal and disposal of waste excavated materials, bracing, sheeting, and shoring; protection, replacement, or repair of utilities; dewatering, including erosion and sedimentation control methods and devices to provide protection to the environment from all pumping operations; catch basin bedding; cone or flat top where frame and lids are indicated; concrete adjusting rings; frame and cover or grate; steps if indicated on drawings; sump; backfilling with excavated materials, or granular trench backfill materials if catch basin is located in paved area; frame and lid or curb inlet adjustment to final grade where basin is in paved or curbed area at time of final paving; grate adjustment to final grade where basin is located in grassed area; and removal and disposal of existing sewer structures and delivery of frames and grates or covers to the Owner.

B. Basis of Payment:
1. The work will be paid for at the Contract Unit Price for each REMOVE AND REPLACE CATCH BASIN, of the size, type, and class indicated.

1.34 REMOVE AND REPLACE INLET

A. Description:
1. The work of this Pay Item consists of the removal and replacement of storm sewer inlets during open cut sewer installation complete in place, including sawcutting, removal and disposal of existing pavements; excavation in excess of that required for standard trench construction; removal and disposal of waste excavated materials; bracing, sheeting, and shoring; protection, replacement, or repair of utilities; dewatering, including erosion and sedimentation control methods and devices to provide protection to the environment from all pumping operations; inlet bedding; including frames and grates; pipe connections; frame and grate adjustment at time of final surfacing or restoration; and removal and disposal of existing sewer

structures and delivery of frames and grates or covers to the Owner; but not including concrete curb and gutter removal and replacement.

B. Basis of Payment:
1. The work will be paid for at the Contract Unit Price for each REMOVE AND REPLACE INLET of the type and size.

1.35 INLET PROTECTION FILTER

A. Description:
1. The work of this Pay Item consists of providing, installing and maintaining inlet protection filters; and removal of filters at the conclusion of the project.

B. Basis of Payment:
1. This work will be paid for at the Contract Unit Price per each INLET PROTECTION FILTER.

1.36 CONCRETE CURB AND GUTTER REPLACEMENT (WATER MAIN)

A. Description:
1. The work of this Pay Item consists of replacing existing curbs disturbed during water main installation with combination concrete curb and gutter of the same type. The following work items are associated with, and shall be considered incidental to, this Pay Item.
a. Sawcut existing curb and gutter, including steel reinforcement.
b. Break, remove, and dispose of existing curb and gutter.
c. Prepare aggregate Base Course below curb and gutter.
d. Install Combination Concrete Curb and Gutter.
e. Install all expansion joints, contraction joints, slip dowels, and tie bars.
f. Install Protective Coat.
g. Provide handicap ramps at sidewalks and depressed curb at driveways.
2. The work of this Pay Item shall be limited to curbs disturbed during water main installation. Other curb restoration shall be paid for as COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT.

B. Measurement:
1. Curb and Gutter Removal and Replacement will be measured in place in the flowline from full-depth sawcut to sawcut, to the limits indicated on the Drawings.
2. Curb and gutter damaged by the Contractor during construction operations beyond the limits described above, will be replaced but will not be measured for payment.
3. The repair of adjacent pavement, driveways, sidewalks, and landscaping is included in this item unless specifically identified for separate payment on the Drawings.

C. Basis of Payment:
1. This work will be paid for at the Contract Unit Price per lineal foot for CONCRETE CURB AND GUTTER REPLACEMENT (WATER MAIN).

1.37 PCC SIDEWALK REPLACEMENT (WATER MAIN)

A. Description:
1. The work of this Pay Item consists of constructing sidewalks to match existing. The following work items are associated with, and shall be considered incidental to this Pay Item:
2. Excavate and dispose of existing materials.
3. Install 6 inches of compacted Aggregate Base Course.
4. Form and pour Portland cement concrete sidewalk.
5. Remove forms and backfill areas adjacent to concrete sidewalk.
6. Apply protective coat.
7. The work of this Pay Item shall be limited to sidewalks disturbed during water main installation. Other sidewalk restoration shall be paid for as PCC SIDEWALK REMOVAL & REPLACEMENT, of the thicknesses indicated.

B. Measurement:
1. Portland Cement Concrete Sidewalk will be measured in place, and the area computed in square feet, up to the limits indicated on the Drawings.

C. Basis of Payment:
1. This work will be paid for at the Contract Unit Price per square foot for PCC SIDEWALK REPLACEMENT (WATER MAIN) of the material thicknesses indicated in Section 32 10 00.19.

1.38 HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT

A. Description:
1. The work of this Pay Item consists of consists of constructing hot-mix asphalt driveway aprons to match current City standards. The following work items are associated with and shall be considered incidental to, this Pay Item:
a. All quality control testing in accordance with Article 1030.05(d).
b. Excavate and dispose of existing subgrade material to proposed subgrade elevation.
c. Prepare Subgrade.
d. Replace steel edging if applicable.
e. Install minimum 3” aggregate Base Course.
f. Install 1.5-inch hot-mix asphalt base for driveways.
g. Install Bituminous Materials (Prime Coat).
h. Place hot-mix asphalt Surface Course, (1.5-inch compacted depth).
i. Utilize driveway mix for Surface Course if so directed by Engineer.
2. The work of this Pay Item shall be limited to driveways disturbed during water main installation. Other sidewalk restoration shall be paid for as

BITUMINOUS CONCRETE DRIVEWAY REMOVAL & REPLACEMENT, of the thicknesses indicated.

B. Measurement:
1. Driveway removal and replacement will be measured in place prior to removal, and the area computed in square yards.
2. Additional quantities of driveway, subbase, or subgrade removed due to neglect by the Contractor, as determined by the Engineer, will not be measured for payment.

C. Basis of Payment:
1. This work will be paid for at the Contract Unit Price per square yard for HOT-MIX ASPHALT DRIVEWAY REPLACEMENT (WATER MAIN), of the thickness indicated in the Specifications.

1.39 PCC DRIVEWAY REPLACEMENT (WATER MAIN)

A. Description:
1. The work of this Pay Item consists of constructing Portland Cement Concrete driveway and subgrade as directed by the Engineer. The following work items are associated with, and shall be considered incidental to, this Pay Item:
a. All quality control testing in accordance with Article 1020.09.
b. Excavate and dispose of existing subgrade material to proposed subgrade elevation.
c. Prepare Subgrade.
d. Replace steel edging if applicable.
e. Install minimum 3” aggregate Base Course.
f. Install 6 x 6-W4.0 x W4.0 welded wire fabric.
g. Install Portland Cement Concrete.
h. Apply Protective Coat.
2. The work of this Pay Item shall be limited to driveways disturbed during water main installation. Other sidewalk restoration shall be paid for as PCC DRIVEWAY REMOVAL & REPLACEMENT, of the thicknesses indicated.

B. Measurement:
1. Driveway replacement will be measured in place prior to removal, and the area computed in square yards.
2. Additional quantities of driveway, subbase, or subgrade replaced due to neglect by the Contractor, as determined by the Engineer, will not be measured for payment.

C. Basis of Payment:
1. This work will be paid for at the Contract Unit Price per square yard for PCC DRIVEWAY REPLACEMENT (WATER MAIN), of the thickness indicted in the Specifications.

1.40 TEMPORARY HOT-MIX ASPHALT PAVEMENT

A. Description:
1. The work of this Pay Item consists of temporary hot-mix asphalt pavement complete in place at pipelines, including subgrade preparation, for use during the period between backfilling the trench and constructing the permanent pavement.
2. Install temporary hot-mix asphalt pavement only at high traffic areas such as intersections.

B. Measurement:
1. The work will be measured in lineal feet along the centerline of the pipe and the quantity computed in square yards, with a maximum width of 6 feet used for payment calculations.
2. Areas damaged due to Contractor's neglect or beyond the maximum pay width will not be measured for payment.

C. Basis of Payment:
1. This work will be paid for at the Contract Unit Price per square yard for TEMPORARY HOT-MIX ASPHALT PAVEMENT regardless of the depth of the pipeline.

1.41 CLASS D PATCH

A. Description:
1. This work of this Pay Item consists of furnishing and placing a Class D patch as specified according to Section 442 of the IDOT “Standard Specifications”, latest edition and these specifications.
2. Restoration shall consist of hot-mix asphalt binder course over the trenches on a prepared subgrade to the top of the existing surface at the thicknesses specified.

B. Measurement:
1. The work will be measured in place and the area computed in square yards.
   a. The length will be measured along the centerline of the pipe.
   b. All areas disturbed shall be restored, but the maximum allowable trench widths used for pay quantity calculations will be a maximum 6 feet wide centered on the pipe unless otherwise noted on the Drawings.

C. Basis of Payment:
1. This work will be paid for at the Contract Unit Price per square yard for CLASS D PATCH, of the thickness indicated.

1.42 AGGREGATE BASE COURSE IMPROVEMENT

A. Description:
1. The work of this Pay Item consists of removal and replacement of deteriorated base course material outside of trench limits, as directed by the Engineer.
2. The replacement of base course material within trench limits shall be incidental to GRANULAR BACKFILL.

B. Measurement:
1. The work will be measured in square yards in place, with a maximum payable width of 1 foot beyond the edge of the trench.

C. Basis of Payment:
1. The work will be paid for at the Contract Unit Price per square yard for AGGREGATE BASE COURSE IMPROVEMENT, of the depth specified.

1.43 RESTORATION OF LAWNS AND PARKWAYS

A. Description:
1. The work of this Pay Item consists of complete surface restoration of lawns, parkways, and other grassed areas disturbed as a result of the construction, including topsoil, fertilizer, erosion control materials, sodding, and maintenance.

B. Measurement:
1. The work will be measured in lineal feet along the centerline of the pipe and the area computed in square yards, with a maximum allowable width of 6 feet for main line pipe and maximum width of 6 feet for service pipes.
2. Areas damaged by or disturbed beyond the work area will be restored at no additional cost to Owner.

C. Basis of Payment:
1. This work will be paid for at the Contract Unit Price per square yard for RESTORATION OF LAWNS AND PARKWAYS.

1.44 REMOVAL AND REPLACEMENT OF SIGNS

A. Description:
1. This work includes furnishing all materials, equipment, and labor necessary to remove and re-install traffic signs that interfere with work to install new water main. All signs shall be carefully salvaged and placed near the area from which they were taken. Any signs damaged by the Contractor shall be replaced at the Contractor’s expense with signs matching the existing signs.

B. Basis of Payment:
   1. This work will be paid for at the contract unit price per each REMOVAL AND REPLACEMENT OF SIGNS.

1.45 TREE ROOT PRUNING

A. Description:
   1. The work of this Pay Item consists of root pruning using an approved mechanical root pruning saw prior to excavating around the tree and where indicated on the Drawings or as directed by the Engineer; and in such a manner as to preserve the natural growth habit of each tree complete including an equivalent amount of the top vegetative growth of the plant material within one week following root damage, the application of fertilizer nutrients, and supplemental watering. Root pruning depth to be 12” minimum.

B. Basis of Payment:
   1. The work will be paid for at the Contract Unit Price for each TREE ROOT PRUNING.

1.46 TREE PROTECTION (TEMPORARY FENCING)

A. Description:
   1. The work of this Pay Item shall be completed in accordance with the requirements of Section 31 25 00 and shall consist of providing temporary fence with posts for tree protection as indicated on the Drawings, or as directed by the Engineer or Village Arborist.

B. Measurement:
   1. The work will be measured in lineal foot of fence in place.

C. Basis of Payment:
   1. The work will be paid for at the Contract Unit Price per lineal foot for TREE PROTECTION (TEMPORARY FENCING).

1.47 EXPLORATORY EXCAVATION

A. The work of this Pay Item consists of exploratory excavation for an Owner located water or sewer service pipe at a location more than 3 feet beyond the actual location of the service, complete including excavation and backfilling with granular materials but not including surface restoration.

B. Measurement:
   1. The work will be measured in lineal feet beyond 3 feet of the given location that was marked in the field by the Owner.

C. Basis of Payment:
1. The work will be paid for at the Contract Unit Price per lineal foot for EXPLORATORY EXCAVATION.

1.48 REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL

A. Description:
1. The work of this Pay Item consists of the removal of organic, soft, spongy or otherwise unsuitable soils found at the bottom of open trench pipe installations or at the bottom of tunnel shafts and the replacement with gradation No. CA 1 stone complete, including removal and disposal of unsuitable materials; protection, replacement, or repair of utilities; and dewatering, including erosion and sedimentation control methods and devices to provide protection to environment from all pumping operations.
2. Payment will be allowed for only the material below an elevation one foot below the bottom of the pipe barrel, and when removal and replacement is approved by the Engineer.

B. Measurement:
1. The work will be measured in the field and computed in cubic yards.

C. Basis of Payment:
1. The work will be paid for at the Contract Unit Price per cubic yard for REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL, at the locations noted.

1.49 SOIL TESTS FOR CONTAMINANTS

A. Description:
1. The work of this Pay Item consists of providing the services of a geotechnical engineer to take samples of the soil at the site of the work and provide laboratory testing of the samples to determine if contaminants are present in the soil. If sampling and analysis is required for landfill disposal, it shall be included in this Pay Item.

B. Basis of Payment:
1. The work will be paid for at the Contract Unit Price for each sample, as SOIL TESTS FOR CONTAMINANTS.

1.50 CONTAMINATED WASTE DISPOSAL

A. Description:
1. The work of this Pay Item consists of disposal of material from the work site that is determined to be contaminated, based upon criteria of Illinois Environmental Protection Act for CCDD materials.

B. Measurement:
1. The work will be measured based on verified load tickets.

C. Basis of Payment:

1. The work will be paid for at the Contract Unit Price per ton as CONTAMINATED WASTE DISPOSAL.

FOR PART B – RESURFACING PAY ITEMS SEE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND APPENDIX A – SPECIAL CONDITIONS AND SPECIAL PROVISIONS.

END OF SECTION

SECTION 01 26 13

REQUESTS FOR INTERPRETATION

PART 1 - GENERAL

1.1 SUMMARY: REQUESTS FOR INTERPRETATION (RFI)

A. The Contractor may submit Requests For Interpretation (RFI) to the Engineer to expedite the Contractor's performance on the Project. RFIs will be submitted following the requirements, all as described in this Section.

B. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, the Contract Documents and Sections in Division 01 of these Specifications.
   2. Individual requirements for submittals will be described in pertinent Sections of these Specifications.

C. Work not included:
   1. Incomplete submittals will not be reviewed by the Engineer.
   2. The Contractor may require his subcontractors to provide drawings, setting diagrams, and similar information to help coordinate the Work, but such data shall remain between the Contractor and his subcontractors and will not be reviewed by the Engineer unless specifically called for within the Contract Documents.

D. References – (Reserved).

1.2 SUBMITTALS

A. Shop Drawing Submittals – (Reserved).

B. Operation and Maintenance Manuals – (Reserved).

C. Certificates and Guarantees – (Reserved).

D. Spare Parts – (Reserved).

E. Make submittals of RFIs in accordance with the provisions of this Section.

F. Prior to submitting each RFI, the Contractor shall first carefully study and compare the Contract Documents, field conditions, other Owner provided information, Contractor prepared Coordination Drawings, and prior Project correspondence and documentation to determine that the information requested is not reasonably obtainable from such sources.

G. The Contractor shall submit each RFI sufficiently in advance of the date by which such information is required to allow the Engineer sufficient time, in the Engineer's professional judgement, to permit adequate review and response and to permit Contractor compliance with the latest construction schedule.

1.3 QUALITY ASSURANCE – (Reserved).

1.4 DELIVERY, STORAGE, AND HANDLING – (Reserved).

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE – (Reserved).

PART 2 - PRODUCTS

2.1 This Subsection intentionally left blank.

PART 3 - EXECUTION

3.1 IDENTIFICATION OF SUBMITTALS

A. Each RFI shall be submitted to the Engineer, in writing, on such form and with such accompanying information as the Engineer may require for such purpose. Each RFI shall identify the specific sources which were reviewed by the Contractor in its efforts to determine the information requested, and a statement to the effect that the information being requested could not be determined from such sources.

B. Consecutively number all submittals.
1. When material is submitted for any reason, transmit under a new letter of transmittal and with a new transmittal number.
2. On re-submittals, cite the original submittal number for reference.

C. Accompany each submittal with a letter of transmittal showing all information required for identification and checking.
1. Use Request for Interpretation (RFI) Form, Section 01 26 13.13.

D. On at least the first page of each submittal, and elsewhere as required for positive identification, show the submittal number in which the item was included.

E. Submittal log:
1. Maintain an accurate submittal log for the duration of the Work, showing current status of all submittals at all times, the date of the request, to whom the request was made, by whom the request was made, the nature of the request, and the Engineer's resolution thereof.
2. Make the submittal log available to the Engineer for the Engineer's review upon request.

3. Review this log at each Project Meeting and make the resolution of RFIs a part of the minutes of such meetings.

END OF SECTION

REQUEST FOR INTERPRETATION (RFI) FORM

RFI NO._____

Contractor requests for interpretation will be considered upon receipt of this completed RFI Form. By submission of this form the Contractor attests to the fact that having carefully reviewed the Contract Documents and coordinated the Work with the appropriate trades and reviewed field conditions, that the information requested cannot be determined from such efforts as called for in the General Conditions of the Contract.

Date:_____ Project: _____

To:_____

Description of Requested Interpretation:_____

_____

_____

Specification References:_____

Drawing References:_____

Proposed method of resolving issue. Sketches and/or Pages Attached:_____ Yes,____ No

_____

_____

Potential impact on project cost:_____

Response Date:_____ List date by which response by Engineer is requested to maintain project schedule. (Allow sufficient time for response).

Signed;_____, Project Superintendent Signature signifies acceptance of responsibility for accuracy and completeness of information.

ENGINEER'S RESPONSE

Notations listed below indicate the Engineer's action on method proposed by the Contractor to resolve issues or remarks in response to RFI when no Contractor recommendation has been provided. Changes to Contract Amount and/or project time shall be processed using standard Change Order Forms. Sketches and/or Pages Attached_____Yes____No

_____

_____

Signed:_____ Date:_____

SECTION 01 31 13.16

PROJECT COORDINATION AND CONSTRUCTION PHASING

PART 1 - GENERAL

1.1 SUMMARY

A. This Section describes the Contractor's general project coordination and construction phasing requirements under this Contract.

B. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, General Conditions, Supplementary Conditions, and Sections in Divisions 01, 31, 32 and 33 of these Specifications.

C. Coordinate construction activities with the Owner and Engineer.

D. Follow specific procedures and project phasing requirements specified in this Section.

E. Submit the plan of construction phasing to the Owner and Engineer for review two working days prior to the pre-construction conference.

F. References – (Reserved).

1.2 SUBMITTALS

A. Shop Drawing Submittals – (Reserved).

B. Operation and Maintenance Manuals – (Reserved).

C. Certificates and Guarantees – (Reserved).

D. Spare Parts – (Reserved).

E. Submit a detailed plan for phasing of construction in all areas and phasing of construction and restoration that will illustrate compliance with project phase completion requirements.
   1. Define construction activities along the pipeline route on a week-by-week basis.
   2. Define subcontractor work activities along the pipeline route.
   3. Allow for reasonable periods of delays caused by inclement weather.

F. Define Contractor's plans regarding storage and staging areas.
   1. Include property owner representative's name and phone number.
   2. Outline requirements of agreement.

3. Define means to be utilized to meet agreements, including security measures and restoration methods.

G. Submit a detailed plan indicating the methods and materials to be used for sewer testing and temporary street patching.
   1. Submit plan at pre-construction meeting for approval by Owner and Engineer.
   2. Revise plan, methods, and materials to comply with comments by Owner and Engineer.

1.3 QUALITY ASSURANCE – (Reserved).

1.4 DELIVERY, STORAGE, AND HANDLING – (Reserved).

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE – (Reserved).

1.7 CONTRACTOR'S REQUIREMENTS

A. General:

B. Underground Utility Installation Phasing:
   1. The water main project will be divided into 6 sections.
      a. Prindle Avenue from Euclid Avenue (83±50) to Miner Street (70±00)
      b. St. James street from Prindle Avenue (90±45) to Waterman Avenue (96±25)
      c. Waterman Avenue from Euclid Avenue (68±00) to Kensington Road (41±50)
      d. Waterman Avenue from Kensington Avenue (41±50) to Route 14 (10±00)
      e. Miner St from Stratford Avenue (100±10) to Waterman Avenue (117±20)
      f. Miner St from Waterman Avenue (117±20) to Rammer Avenue (123±75)
   2. Each section shall be substantially completed before the contractor will be allowed to commence work on the next section. The contractor shall not continue to the next section without permission from the Village in writing. Advance work for private residential house service installations are exempt from the work in the section completion stipulation. Substantial completion includes testing and acceptance of the new water main; transfer of services to the new main; abandonment of the existing water main; and final grading within the section. Final pavement restoration including curb & gutter, sidewalk, and driveways shall be completed as part of the Village's 2026 road program. Final sodding of non-paved areas shall be completed in accordance with the date limitations on sodding as specified in the project manual.

3. Contractor shall coordinate the water main connection at N. Prindle Avenue and Euclid Avenue with the Village to accommodate the 2026 Euclid Avenue resurfacing project.
4. The Waterman Avenue section shall progress from north (Euclid Ave) to south (Rt 14) unless otherwise approved by the Village in writing.
5. Contractor shall submit a phasing plan to the Village at the pre-construction conference for approval.

PART 2 - PRODUCTS

No products are required in this Section.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Construct the proposed facilities in a timely manner and comply with these project coordination and construction phasing requirements.

END OF SECTION

SECTION 01 31 19

PROJECT MEETINGS

PART 1 - GENERAL

1.1 SUMMARY

A. Work included: To enable orderly review during progress of the Work, and to provide for systematic discussion of problems, the Engineer will conduct project meetings throughout the construction period.

B. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, the Contract Documents and Division 01 - General Requirements of these Specifications.
   2. The Contractor's relations with his subcontractors and materials suppliers, and discussions relative thereto, are the Contractor's responsibility and normally are not part of project meetings content.

C. References – (Reserved).

1.2 SUBMITTALS

A. Shop Drawing Submittals – (Reserved).

B. Operation and Maintenance Manuals – (Reserved).

C. Certificates and Guarantees – (Reserved).

D. Spare Parts – (Reserved).

E. Agenda items: To the maximum extent practicable, advise the Engineer at least 24 hours in advance of project meetings regarding items to be added to the agenda.

F. Minutes:
   1. The Engineer will compile minutes of each project meeting, and will furnish three copies to the Contractor and required copies to the Owner.
   2. Recipients of copies may make and distribute such other copies as they wish.

1.3 QUALITY ASSURANCE

A. For those persons designated by the Contractor to attend and participate in project meetings, provide required authority to commit the Contractor to solutions agreed upon in the project meetings.

1.4 DELIVERY, STORAGE, AND HANDLING – (Reserved).

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE – (Reserved).

PART 2 - PRODUCTS

2.1 No products are required in this Section.

PART 3 - EXECUTION

3.1 MEETING SCHEDULE

A. Project meetings will be scheduled at the Preconstruction Meeting.

B. Coordinate as necessary to establish mutually acceptable schedule for meetings.

3.2 MEETING LOCATION

A. The Engineer will establish meeting location. To the maximum extent practicable, meetings will be held at the job site.

3.3 PRECONSTRUCTION MEETING

A. Preconstruction Meeting will be scheduled to be held within 20 working days after the effective date of the Agreement.
   1. Provide attendance by authorized representatives of the Contractor and major subcontractors.
   2. The Engineer will advise other interested parties, including the Owner, and request their attendance.

B. Minimum agenda: Data will be distributed and discussed on at least the following items:
   1. Organizational arrangement of Contractor's forces and personnel, and those of subcontractors, materials suppliers, and Engineer.
   2. Channels and procedures for communications.
   3. Construction schedule, including sequence of critical work.
   4. Contract Documents, including distribution of required copies of original Documents and revisions.
   5. Processing of Shop Drawings and other data submitted to the Engineer for review.
   6. Processing of Bulletins, field decisions, and Change Orders.
   7. Rules and regulations governing performance of the Work; and
   8. Procedures for safety and first aid, security, quality control, housekeeping, and related matters.

3.4 PROJECT MEETINGS

A. Progress meetings will be held throughout progress of the Work at intervals agreed to by Owner, Engineer and Contractor. Interval will generally be weekly.

B. Contractor's project manager, job superintendent, major subcontractors and suppliers shall attend, as appropriate, to address agenda topics for each meeting. Contractor's representatives shall have authority to bind Contractor to decisions at the meetings.

C. The project schedule shall be updated monthly and shall be reviewed at each progress meeting. Contractor shall provide the following information in written form at each meeting.
   1. Construction progress, including:
      a. Activities completed this reporting period.
      b. Activities in progress this reporting period.
      c. Activities scheduled to commence this reporting period.
   2. Description of problem areas.
   3. Current and anticipated delays.
      a. Cause of the delay.
      b. Corrective action and schedule adjustments to correct the delay.
      c. Impact of the delay on other activities, on milestones, and on completion dates.
   4. Changes in construction sequence.

END OF SECTION

SECTION 01 32 16

CONSTRUCTION PROGRESS SCHEDULES

PART 1 - GENERAL

1.1 SUMMARY

A. Prepare and maintain the schedules and reports described in this Section to assure adequate planning and execution of the Work so that the Work is completed within the Contract Times, and to assist the Engineer in appraising the reasonableness of the proposed schedule and in evaluating progress of the Work.

B. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, the Contract Documents and Division 01 - General Requirements of these Specifications.
   2. Requirements for progress schedule: General Conditions.
   3. Construction period: Form of Agreement.

C. References – (Reserved).

1.2 SUBMITTALS

A. Shop Drawing Submittals – (Reserved).

B. Operation and Maintenance Manuals – (Reserved).

C. Certificates and Guarantees – (Reserved).

D. Spare Parts – (Reserved).

E. Comply with pertinent provisions of Section 01 33 01.

F. Construction schedule: Prior to submission of the first Application for Payment, but no later than 30 calendar days after Contract Times commence, submit to the Engineer one reproducible copy and four prints of a construction schedule prepared in accordance with Part 3 of this Section.

G. Periodic reports: Update the construction progress monthly and submit it to the Engineer prior to submittal of each Application for Payment for completed work.
   1. Submit four prints of the construction schedule updated as described in Part 3 of this Section.

1.3 QUALITY ASSURANCE

A. Perform data preparation, analysis, charting, and updating in accordance with standards approved by the Engineer.

B. Reliance upon the approved schedule:
1. The construction schedule as approved by the Engineer will be an integral part of the Contract and will establish interim completion dates for the various activities under the Contract.
2. Processing of the first Application for Payment will not be completed by the Engineer until the construction schedule has been submitted in accordance with 1.2 F. above.
3. Processing of the 50 percent and 80 percent progress payment applications will not be completed by the Engineer until the periodic reports have been submitted in accordance with 1.2 G. above.

1.4 DELIVERY, STORAGE, AND HANDLING – (Reserved).

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE – (Reserved).

PART 2 - PRODUCTS

2.1 CONSTRUCTION ANALYSIS

A. Graphically show by Critical-Path (CPM), Program Evaluation and Review Technique (PERT), Precedence Methods, bar-chart, or other means acceptable to the Engineer, the order and interdependence of all activities necessary to complete the Work, and the sequence in which each activity is to be accomplished, as planned by the Contractor and his project field superintendent in coordination with all subcontractors whose work is shown on the diagram.

B. Include, but do not necessarily limit indicated activities to:
1. Project mobilization.
2. Work elements.
3. Special material and equipment installation and testing.
4. Final cleanup.
5. Final inspecting and testing.
6. All activities by the Engineer that affect progress, required dates for completion, or both, for all and each part of the work.
7. Contractor's anticipated working dates.

PART 3 - EXECUTION

3.1 CONSTRUCTION SCHEDULE

A. As soon as practicable after receipt of Notice to Proceed, complete the construction schedule in preliminary form, meet with the Engineer, review contents of the proposed construction schedule, and make all revisions agreed upon.

B. Submit in accordance with Paragraph 1.2 F. above.

3.2 PERIODIC REPORTS

A. As required under Paragraph 1.2 G. above, update the approved construction schedule.
   1. Indicate "actual" progress in percent completion for each activity;
   2. Provide written narrative summary of revisions causing delay in the program, and an explanation of corrective actions taken or proposed.

3.3 REVISIONS

A. Make only those revisions to approved construction schedule as are approved in advance by the Engineer.

END OF SECTION

SECTION 01 32 36

PRECONSTRUCTION VIDEO RECORDING

PART 1 - GENERAL

1.1 SUMMARY

A. Provide color audio-video documentation of construction areas prior to start of construction, as specified herein.
   1. Provide documentation on USB Flash drives.

B. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, the Contract Documents and Division 01 - General Requirements of these Specifications.

C. References – (Reserved).

1.2 SUBMITTALS

A. Shop Drawing Submittals – (Reserved).

B. Operation and Maintenance Manuals – (Reserved).

C. Certificates and Guarantees – (Reserved).

D. Spare Parts – (Reserved).

1.3 QUALITY ASSURANCE

A. Promptly upon award of the Contract, notify all pertinent personnel regarding requirements of this Section.

B. Require that all personnel who will enter upon the Owner's property certify their awareness of and familiarity with the requirements of this Section.

1.4 DELIVERY, STORAGE, AND HANDLING – (Reserved).

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE – (Reserved).

1.7 REQUIREMENTS

A. Include coverage of at least 100 feet in each direction along the street and/or pipeline when documenting areas of work that are of minimal length or are isolated locations.

B. Upon acceptance of the USB Flash drives, the USB Flash drives become the property of the Owner. The Contractor may duplicate the video for his own use at his expense.

1.8 SCHEDULING

A. Schedule video so that no area is recorded more than 6 months prior to the actual beginning of construction in that area.

PART 2 - EQUIPMENT

2.1 GENERAL

A. Furnish all equipment, accessories, and materials to perform this service, except the specific plans of the proposed area to be televised, which will be furnished by the Owner.

2.2 TECHNICAL REQUIREMENTS

A. Provide the total audio-video recording system and procedures as required to produce a finished product that will fulfill the technical requirements of the project and the more subjective requirements of high quality video and audio production. Produce the video portion of the recording with bright, sharp, clear pictures with accurate colors and free from distortion, tearing, rolls, or other forms of picture imperfection. Produce the audio portion of the recording with proper volume, clarity, and free from distortion.

B. Make recordings with a digital video recorder.

C. Provide the documentation on USB Flash drives.

PART 3 - EXECUTION

3.1 GENERAL

A. Audio-video coverage will be required in areas not accessible by conventional wheeled vehicles. Obtain such coverage by walking or special conveyance approved by the Engineer.

3.2 TIME AND POSITION RECORDS

A. Audio:
1. Begin each recording with the current date, project name, and Owner; followed by the general location, e.g., station along the route, name of the street, viewing side, and direction of progress.

3.3 RECORDING IDENTIFICATION

A. Properly identify all USB Flash drives with number, location, and project name and municipality in a manner acceptable to the Owner.

3.4 CONSTRUCTION AREA

A. Include coverage of all surface features located within the zone of influence of construction, supported by appropriate audio description. Make audio description simultaneously with video coverage. Include coverage, but not be limited to, all existing driveways, sidewalks, curbs, ditches, roadways, landscaping, trees, culverts, headwalls, bridges, and retaining walls or buildings located within such zone of influence.

B. Identify houses and buildings visually by house or business number, when visible, in such a manner that structures of the proposed system, e.g., valve vaults, can be located by reference.

C. Record at a rate of speed not exceeding 48 feet per minute in the general direction of travel. Control panning rates and zoom-in and zoom-out rates to provide clarity of the viewed object during playback.

D. Perform all recording during times of good visibility. Perform no documentation during periods of visible precipitation, or when more than 10 percent of the ground area is covered with snow or fallen leaves, unless otherwise authorized by the Engineer.

E. The Owner has the authority to designate what areas may be omitted or added for audio-video coverage.

3.5 CONTRACTOR'S RESPONSIBILITIES

A. Use no electrical circuits within private property building structure at any time. Perform all documentation during regular business hours, unless otherwise specified by the private property owner or Engineer. Enter and leave private property in a professional and orderly, workmanship like manner.

B. Provide for an audio-visual presentation for review.
1. The Owner has the authority to reject all or any portion of the video recording not conforming to Specifications.

2. Re-record any coverage not acceptable to the Owner at no cost to the Owner.
3. Reschedule recording of unacceptable coverage as soon as possible after being notified of non-acceptance of previous recordings.
4. Submit completed audio-visual USB Flash drives to the Owner and Engineer before commencement of construction.
   a. Provide at least two (2) copies of each USB Flash drive.

C. All acceptable recordings are the property of the Owner.

END OF SECTION

SECTION 01 33 01

SUBMITTALS

PART 1 - GENERAL

1.1 SUMMARY

A. Provide submittals required by the Contract Documents, and revise and resubmit as necessary to establish compliance with the specified requirements, all as described in this Section.

B. Related work:
1. Documents affecting work of this Section include, but are not necessarily limited to, the Contract Documents and Division 01 - General Requirements of these Specifications.
2. Individual requirements for submittals will be described in pertinent Sections of these Specifications.

C. Work not included:
1. Submittals not required by the various Specification Sections of the Contract Documents will not be reviewed by the Engineer.
2. The Contractor may require his subcontractors to provide drawings, setting diagrams, and similar information to help coordinate the Work, but such data shall remain between the Contractor and his subcontractors and will not be reviewed by the Engineer unless specifically called for within the Contract Documents.

D. References – (Reserved).

1.2 SUBMITTALS

A. Provide submittals of Shop Drawings, Samples, Substitution Requests, progress schedules and other items required in the Contract Documents in accordance with the provisions of this Section.

1.3 QUALITY ASSURANCE

A. Coordination of submittals:
1. Review and coordinate all aspects of each item being submitted.
2. Verify that each item and the submittal for it conform in all respects with the specified requirements.
3. Certify that this coordination has been performed by affixing the Contractor's signature to each Contractor’s Submittal Transmittal Form Attachment 01 33 01.

B. Resubmittals and reimbursement of Engineer's costs.
   1. The Engineer will record all time used by the Engineer in the review of any third and subsequent submittals.
   2. The Owner will reimburse the Engineer at the Engineer's standard hourly rate for all time spent in such third and subsequent reviews and deduct such costs from payments due the Contractor.

1.4 DELIVERY, STORAGE, AND HANDLING – (Reserved).

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE – (Reserved).

PART 2 - PRODUCTS

2.1 SHOP DRAWINGS

A. Provide Shop Drawings accurately to a scale sufficiently large to show all pertinent aspects of the item and its method of connection to the Work.
   1. Shop Drawings are not required for manholes, valve vaults, catch basins, pipe, and appurtenances needed for infrastructure systems (storm sewers, sanitary sewers, and water distribution) so long as the items are the materials and manufacturers specified in the project manual.

B. Submit Shop Drawings electronically to the Engineer as a single .pdf file set.
   1. Attach, as the first page of each Shop Drawing, a completely executed Contractor’s Submittal Transmittal Form Attachment 01 33 01.
   2. Collate the electronic .pdf file to include all data pertaining to the Shop Drawing Submittal in one .pdf set.
      a. Separate .pdf files submitted will be cause for rejection and the Shop Drawing will be returned to the Contractor.
   3. In cases where Electronic Shop Drawing files exceed a size that is practical for electronic transmission via electronic mail or through an FTP site, the Contractor may and will be required to submit up to five (5) .pdf file shop drawing submittals on separate compact discs or removable USB storage, if requested, plus the quantity of discs or removable USB storage that will be required to be returned to the Contractor.

C. Submit all required shop drawings for a specification section at the same time under one Contractor’s Submittal Transmittal Form Attachment 01 33 01.

D. Do not submit partial submittals of an item within a specification section or use a separate Contractor’s Submittal Transmittal Form for separate items within a particular section.

E. Identify exceptions or items that do not comply with the specifications and provide explanation for exception or non-compliance.

F. For Shop Drawings required to be resubmitted for review, include the following:
   1. A completely executed cover sheet Contractor's Submittal Transmittal Form Attachment 01 33 01.
   2. A cover letter responding to each of the review comments returned to the Contractor by the Engineer with the previous review and specifically stating:
      a. If the equipment and resubmitted data provided complies with the review comment(s) then provide:
         (1) How the equipment complies.
         (2) Specifically indicate where support documentation can be located in the shop drawing.
      b. If the equipment and resubmitted data provided cannot or does not comply with the review comment(s) then provide:
         (1) What is being provided to comply instead.
         (2) Justify why the Contractor feels the Engineer should consider it is acceptable to allow the Contractor to not comply with the specification.
   3. Resubmission of a complete and fully-inclusive shop drawing with all data pertinent to the item(s) being submitted.
      a. Partial submission of data that only addresses the Engineer's specific review comments, or a portion thereof, and does not include all data for a complete resubmittal, will be cause for immediate rejection.

G. Upon completion of the Engineers review of the Shop Drawings, one electronic .pdf file will be returned to the Contractor for their distribution.
   1. Upon the request of the Engineer or Owner at any time, the Contractor shall provide up to four (4) color, hard copy, shop drawing submittals.
   2. Upon the request of the Engineer or Owner at any time, the Contractor shall provide up to four (4) .pdf file shop drawing submittals on separate compact discs or removable USB storage.

2.2 MANUFACTURERS' LITERATURE

A. Where contents of submitted literature from manufacturers includes data not pertinent to the submittal, clearly indicate which portion of the contents is being submitted for review by highlighting, circling, or other means, or by crossing out contents that do not pertain to the submittal and are not to be considered.
   1. This also applies to specifically indicating, when applicable, which optional items will or will not be provided with items specified.

2.3 MANUFACTURERS' RECOMMENDED INSTALLATION PROCEDURES

A. Maintain in a safe place at the site one copy of manufacturers' recommended installation procedures for all equipment and materials.
   1. Make these installation procedures readily available to the Engineer for reference.

B. When the manufacturers' recommended installation procedures are submitted as part of the shop drawings required by the Contract Documents, approval of such installation procedures by the Engineer will not be required.

PART 3 - EXECUTION

3.1 IDENTIFICATION OF SUBMITTALS

A. Consecutively number all submittals, beginning with identifying number “001” for the first submittal delivered by the Contractor.
   1. When items are submitted for any reason, transmit under a new Contractor’s Submittal Transmittal Form Attachment 01 33 01 and with a new transmittal number.
   2. When material is resubmitted for any reason, cite the original identifying submittal number followed by insertion of a letter “A” for the first resubmittal, “B” for the second resubmittal, and so on.

B. Accompany each submittal with a letter of transmittal showing all information required for identification and checking.
   1. Use Contractor's Submittal Transmittal Form Attachment 01 33 01.

C. On at least the first page of each submittal, and elsewhere as required for positive identification, show the submittal number in which the item was included.

3.2 GROUPING OF SUBMITTALS

A. Shop Drawings may be submitted for different specification sections under one Contractor’s Submittal Transmittal Form Attachment 01 33 01, provided the items are specifically and directly related to each other such that review of the items from different specification sections is pertinent for a complete review.
   1. Identify any and all items and their specific specification section(s) if included with and submitted under a differing main specification section submittal.
   2. Partial submittals may be rejected as not complying with the provisions of the Contract.
   3. The Contractor may be held liable for delays so occasioned.
   4. Do not submit unrelated items in group submittals.

3.3 TIMING OF SUBMITTALS

A. Make submittals far enough in advance of scheduled dates for installation to provide time required for reviews, for securing necessary approvals, for possible revisions and resubmittals, and for placing orders and securing delivery.

B. In scheduling, allow at least ten working days for review by the Engineer following the Engineer's receipt of the submittal.

END OF SECTION

ATTACHMENT 01 33 01

CONTRACTOR'S SUBMITTAL TRANSMITTAL FORM

TO: BAXTER & WOODMAN, INC.
8678 RIDGEFIELD ROAD
CRYSTAL LAKE, IL 60012

DATE: _____

ATTN: _____

PROJECT NAME: _____

_____

FROM: _____ SPEC NO. _____

_____ ENGR. DWG. NOS. _____

_____ TRANSMITTAL NO. _____

1. The following submittals are forwarded for your review:

No. of Copies	Manufacturer	Description	Drawing No.	Date

2. Have all field measurements, field construction criteria, materials, dimensions, catalog numbers, and similar data been determined and verified? Yes ___ No _____

3. Has work indicated in this submittal been coordinated with all trades? Yes ___ No _____

4. Is work by all trades being provided as necessary to accommodate this submittal? Yes ___ No _____

5. Contractor's description and justification for deviations from Contract Documents
(Use additional sheet if necessary.)

_____

_____

_____

6. Remarks: _____

_____

_____

Signature: _____

1/15 - IL

SECTION 01 41 26

PERMITS

PART 1 - GENERAL

1.1 SUMMARY

A. This Section describes permit requirements for building, work in highway rights-of-way, work in railroad rights-of way and for stormwater discharges.

B. Related Sections:
   1. Documents affecting work of this Section include, but are not necessary limited to, General Conditions, Supplementary Conditions, and Division 01 - General Requirements of these Specifications.
   2. Other permits requirements may also be described in other Sections of these Specifications.

C. References – (Reserved).

1.2 SUBMITTALS - (Reserved).

1.3 QUALITY ASSURANCE – (Reserved).

1.4 DELIVERY, STORAGE, AND HANDLING – (Reserved).

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE – (Reserved).

1.7 BUILDING PERMITS

A. Obtain all permits required, and pay all inspection fees for the respective work requiring such permits.

1.8 NPDES PHASE II STORMWATER PERMIT

A. ILR10:
   1. A General NPDES Permit for Stormwater Discharges from Construction Site Activity (General NPDES Permit No. ILR10) is required because the project involves 1.0-acre or more of disturbed area.
   2. The Engineer will provide the Notice of Intent (NOI) to the Contractor at the Pre-Construction Meeting.
   3. The Contractor shall complete and fill-in the construction SWPPP included in the Drawings.

4. Update the NOI and construction SWPPP accordingly throughout the construction period.
   a. Maintain a copy of the most recent revisions to the construction SWPPP at the construction site.
   b. Perform inspections and maintain all control measures according to the permit requirements and the construction SWPPP.
   c. Maintain records of inspections and maintenance of control measures at the construction site.
   d. Submit a Notice of Termination (NOT) after construction has been completed and the construction site has been stabilized.

END OF SECTION

SECTION 01 45 29

TESTING LABORATORY SERVICES

PART 1 - GENERAL

1.1 SUMMARY

A. This Section describes testing to be provided by an independent testing laboratory service.

B. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, the Contract Documents and Division 01 - General Requirements of these Specifications.
   2. Requirements for specific tests will be described in various Sections of these Specifications.

C. References – (Reserved).

1.2 SUBMITTALS

A. Shop Drawing Submittals – (Reserved).

B. Operation and Maintenance Manuals – (Reserved).

C. Certificates and Guarantees – (Reserved).

D. Spare Parts – (Reserved).

1.3 QUALITY ASSURANCE

A. Provide the services of a testing laboratory approved by the Engineer.

B. Upon completion of each test and/or inspection, promptly distribute copies of test or inspection reports to the Engineer, to governmental agencies requiring submission of such reports, and to such other persons as directed by the Engineer.

1.4 DELIVERY, STORAGE, AND HANDLING – (Reserved).

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE – (Reserved).

1.7 TESTING AGENCY DUTIES AND LIMITS OF AUTHORITY

A. Cooperate with the Engineer and the Contractor; provide qualified personnel and equipment to perform the scope of testing work outlined.

B. Acquaint the Engineer and the Contractor with testing procedures for special conditions encountered at the site.

C. Perform specified monitoring, sampling, and testing of the materials and construction.
   1. Comply with specified standards, ASTM, other authorities, and as specified.
   2. Ascertain compliance with the Contract Documents.
   3. Obtain written acknowledgment of sampling or testing.

D. Give prompt written notice to the Engineer and the Contractor of irregularities or deficiencies of work which are observed during performance of service.

E. The Laboratory is not authorized to release, revoke, alter or enlarge the Contract requirements, nor to approve or accept any portion of the work, nor to perform the duties of the Contractor.

PART 2 - PRODUCTS

2.1 PAYMENT FOR TESTING

A. Include within the Contract Price an amount sufficient to cover all testing required of the Contractor under pertinent Sections of these Specifications, and to cover all testing and inspecting required by governmental agencies having jurisdiction.

B. The Owner will pay for all testing and inspecting specifically requested by the Engineer over and above those described in Paragraph 2.1 A. above.

C. When tests indicate noncompliance with the Contract Documents, all testing and subsequent retesting occasioned by the noncompliance shall be performed by the same testing laboratory and the costs thereof shall be paid by the Contractor.

PART 3 - EXECUTION

3.1 TAKING SPECIMENS

A. Except as may be specifically otherwise approved by the Engineer, have the testing laboratory secure and handle all samples and specimens for testing.

3.2 COOPERATION WITH TESTING LABORATORY

A. Provide access to the Work at all times and at all locations where the Work is in progress. Provide facilities for such access to enable the laboratory to perform its functions properly.

B. Furnish casual labor and facilities:
   1. To obtain and handle samples at the site or at the source of the product to be tested.
   2. To facilitate testing operations.
   3. For laboratory's exclusive use for storage and curing of test samples on site.

C. Notify the testing agency sufficiently in advance of operations to allow for assignment of personnel and scheduling of its operations.

D. Provide the testing laboratory with copies of approved relevant shop drawings.

END OF SECTION

SECTION 01 50 00

TEMPORARY FACILITIES AND CONTROLS

PART 1 - GENERAL

1.1 SUMMARY

A. This Section describes construction facilities and temporary controls required for the Work.

B. Related work:
1. Documents affecting work of this Section include, but are not necessarily limited to, the Contract Documents and Division 01 - General Requirements of these Specifications.
2. Comply with pertinent safety requirements and regulations for temporary facilities and controls.
3. Equipment normally furnished by the individual trades in execution of their own portions of the Work is not part of this Section.
4. Permanent installation and hookup of the various utility lines are described in other Sections.

C. References – (Reserved).:

1.2 SUBMITTALS

A. Shop Drawing Submittals – (Reserved).

B. Operation and Maintenance Manuals – (Reserved).

C. Certificates and Guarantees – (Reserved).

D. Spare Parts – (Reserved).

1.3 QUALITY ASSURANCE

A. Promptly upon award of the Contract, notify all pertinent personnel regarding requirements of this Section.

B. Require that all personnel who will enter upon the Owner's property certify their awareness of and familiarity with the requirements of this Section.

1.4 DELIVERY, STORAGE, AND HANDLING

A. Maintain temporary facilities and controls in proper and safe condition throughout progress of the Work.

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE – (Reserved).

1.7 REQUIREMENTS

A. Provide construction facilities and temporary controls needed for the Work including, but not necessarily limited to:
1. Temporary utilities and services such as heat, water, and electricity.
2. Sanitary facilities.
3. Enclosures such as fencing, tarpaulins, barricades, and canopies.
4. Tree protection fencing.
5. Fire extinguishers.
6. Dust and mud control.
7. Traffic control.
8. Security.
9. Right-of-way and property line control.
10. Construction layout and staking.

PART 2 - PRODUCTS

2.1 UTILITIES AND SERVICES DURING CONSTRUCTION

A. Water:
1. The Owner will provide water for the initial filling for flushing and testing of new water main at no cost to the Contractor.
2. Provide necessary temporary piping and water supply and, upon completion of the work, remove such temporary facilities.
3. Provide and pay for water used in all other construction and subsequent filling for retesting of new water system.

B. Electricity:
1. Provide necessary temporary wiring and, upon completion of the Work, remove such temporary facility.
2. Provide and pay for electricity used in construction.

C. Heating: Provide and maintain heat necessary for proper conduct of operations needed in the Work.

2.2 SANITARY FACILITIES

A. Provide temporary sanitary facilities meeting federal, state, and local health department requirements.
1. Maintain in a sanitary condition at all times.

2.3 ENCLOSURES

A. Provide and maintain for the duration of construction all scaffolds, tarpaulins, canopies, warning signs, steps, platforms, bridges, and other temporary

construction necessary for proper completion of the Work in compliance with pertinent safety and other regulations.

2.4 TREE PROTECTION FENCING

A. Provide and maintain for the duration of construction a tree protection fencing in parkways.

B. Tree protection fence (standard).
1. Provide materials as specified in Article 201.05 of the IDOT "Specifications":
a. Plastic snow fence.
b. Wood lathe fence.

2.5 FIRE EXTINGUISHERS

A. Provide and maintain not less than two fire extinguishers, multi-purpose dry chemical type with UL rating of 4A-60 B:C, 10-pound capacity, Amerex Model ABC, or equal, enclosed in suitable protecting cabinets and conveniently located for proper protection.

2.6 CONSTRUCTION LAYOUT

A. The Contractor shall furnish construction stakes required for layout and staking of the project.

B. The Contractor shall provide personnel, equipment, and material to perform layout and staking and to establish supplementary benchmarks.

PART 3 - EXECUTION

3.1 MAINTENANCE AND REMOVAL

A. Maintain temporary facilities and controls as long as needed for safe and proper completion of the Work.

B. Remove such temporary facilities and controls as rapidly as progress of the Work will permit, or as directed by the Engineer.

3.2 TREE PROTECTION FENCING

A. Install tree protection fencing around the critical root zone (CRZ) of all trees and as directed by the Village arborist.
1. The CRZ is located 2 feet from the farthest outreaching branch.
2. The fence shall be located 1 feet from the CRZ.
3. Stakes shall be placed a maximum of 15 feet apart.
4. Replace fence where it is torn or otherwise damaged.
5. Retrench or replace fence that is not properly entrenched or anchored.

6. Remove fence upon completion of Work, or as directed by Engineer.

3.3 DUST AND MUD CONTROL

A. Take necessary precautions to control dust and mud associated with the Work, subject to the approval of the Engineer.
   1. In dry weather, spray dusty areas daily with water in order to control dust.
   2. Apply calcium chloride having a minimum chemical content of 77 percent calcium chloride at an application rate of 3 pounds per square yard of surface covered at locations as directed by the Engineer.

B. Take necessary steps to prevent the tracking of mud onto adjacent streets and highways.
   1. Wash mud resulting from the construction traffic off the adjacent streets and highways.
   2. Clean all permanent roadways used for construction activities by using motorized street sweeper that utilizes vacuum and water to pick up debris, when directed by Engineer.

3.4 TRAFFIC CONTROL

A. Protect and maintain traffic by the proper use of barricades, warning lights, flares, and necessary traffic control and safety devices, conforming to federal, state, and local regulations regarding their use.

B. Use forms of traffic control on public roadways required by the construction operations in accordance with the "Manual on Uniform Traffic Control Devices for Streets and Highways", Articles 107.09 and 107.14 of the IDOT "Standard Specifications", and the "Highway Standards".

C. Unless the Contractor has obtained written permission from the Engineer to temporarily close any street, alley, or other traveled way, keep such traveled way open to traffic on the existing pavement.

D. Maintain alternating one-way traffic from opposing directions during working hours. At all other times, provide sufficient width within existing shoulders or curbs to permit one lane of traffic in each direction.

E. Ensure that all barricades, warning signs, lights, and other devices are operational 24 hours each day, including Sundays and holidays, during the time the contract is in force.
   1. In the event of severe weather conditions, provide any additional personnel necessary to properly maintain all traffic control devices.

F. At the preconstruction meeting, furnish the name of the individual in the Contractor's direct employ who is to be responsible for the installation and maintenance of the traffic control for this project.
   1. If the actual installation and maintenance are to be accomplished by a Subcontractor, obtain the Engineer's consent at the time of the preconstruction meeting.
   2. The Owner will provide the Contractor with the name of its representative who will be responsible for the administration of the traffic control plan.

G. Provide access to private driveways at all times except during pipeline installation across a driveway.
   1. Keep driveway closure times to an absolute minimum.
   2. Warn homeowners 24 hours in advance of a driveway closure, and again just prior to closing to allow homeowners to move their vehicles.
   3. Maintain access for emergency vehicles at all times.

H. Provide access to commercial or industrial driveways at all times except during pipeline installation across a driveway.
   1. Keep driveway closure times to an absolute minimum.
   2. If two driveway entrances exist, keep one driveway open at all times.
   3. Establish schedule for driveway closures with commercial or industrial establishments that will not obstruct passage of employees or customers during heavy use period.
   4. Maintain access for emergency vehicles at all times.

I. The costs for traffic control will be considered incidental to the Contract and no additional compensation will be allowed.

3.5 SECURITY

A. Take whatever measures are necessary to protect the safety of the public, workmen, and materials.
   1. Provide inspection of work area daily.
   2. Provide the security of the site, both day and night.

3.6 RIGHT-OF-WAY AND PROPERTY LINE CONTROL

A. Protect all right-of-way markers, property line iron pins, and easement iron pins during construction.
   1. Flag such control points prior to construction, and protect the points during the course of construction.

B. Establish tie-down control for any right-of-way markers or iron pins that may be lost or damaged during the work.

C. Re-establish any right-of-way markers or iron pins that are lost or damaged during construction, after completion of restoration work.

D. Provide the services of a Registered Land Surveyor for replacement of lost markers and pins.
   1. The cost for this work will be considered incidental to the Contract, and no additional compensation will be allowed.

3.7 CONSTRUCTION LAYOUT AND STAKING

A. The Contractor shall place construction layout stakes for this project. The Owner will provide adequate reference points and benchmarks. Any additional control points set by the Owner will be identified in the field to the Contractor and all field notes will be maintained by the Owner.

B. The Contractor shall establish offset stakes, reference points, and any other horizontal or vertical controls, including supplementary benchmarks necessary to secure a correct layout of the Work.
   1. Stakes shall be set at sufficient intervals to assure construction in conformance with the Drawings.
   2. The Contractor will not be required to set additional stakes to locate a utility line which is not included as a Pay Item in the contract or to determine property lines between private properties.

C. The Contractor shall be responsible for having the finished work conform to the lines, grades, elevations, and dimensions shown on the Drawings.
   1. Any inspection or checking of the Contractor's layout by the Engineer and the acceptance of all or any part of the layout shall not relieve the Contractor of his/her responsibility to secure the proper dimensions, grades, and elevations of the several parts of the Work.
   2. The Contractor shall exercise care in the preservation of stakes and benchmarks and shall have them reset when any are damaged, lost, displaced, removed, or otherwise obliterated.

D. Responsibility of the Contractor:
   1. The Contractor shall establish control points necessary to construct the individual project elements.
   2. The Contractor shall locate right-of-way and easement points. The Contractor shall set all line stakes for the construction of fences by the Contractor.
   3. All work shall be according to normally accepted self-checking surveying practices.
      a. Field notes shall be kept in standard survey field notebooks and those books shall become the property of the Owner at the completion of the project.
      b. All notes shall be neat, orderly, and in accepted form.

END OF SECTION

SECTION 01 66 11

STORAGE AND PROTECTION OF MATERIAL AND EQUIPMENT

PART 1 - GENERAL

1.1 SUMMARY

A. Protect products scheduled for use in the Work by means including, but not necessarily limited to, those described in this Section.

B. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, the Contract Documents and Division 01 - General Requirements of these Specifications.
   2. Additional procedures also may be prescribed in other Sections of these Specifications.

C. References – (Reserved).

1.2 SUBMITTALS – (Reserved).

1.3 QUALITY ASSURANCE – (Reserved).

1.4 DELIVERY, STORAGE, AND HANDLING

A. Comply with Section 01 14 11 for Contractor's storage area.

B. Comply with the requirements of this Section for off-site storage.
   1. The Engineer reserves the right to visit and observe the off-site storage areas.

C. Store equipment and materials in accordance with the manufacturer's instructions.

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE – (Reserved).

1.7 MANUFACTURERS' RECOMMENDATIONS

A. Except as otherwise approved by the Engineer, determine and comply with manufacturers' recommendations on product handling, storage, and protection.

1.8 PACKAGING

A. Deliver products to the job site in their manufacturer's original container, with labels intact and legible.
   1. Maintain packaged materials with seals unbroken and labels intact until time of use.
   2. Promptly remove damaged material and unsuitable items from the job site, and promptly replace with material meeting the specified requirements, at no additional cost to the Owner.

B. The Engineer may reject as non-complying such material and products that do not bear identification satisfactory to the Engineer as to manufacturer, grade, quality, and other pertinent information.

1.9 REPAIRS AND REPLACEMENTS

A. In event of damage, promptly make replacements and repairs to the approval of the Engineer and at no additional cost to the Owner.

B. Additional time required to secure replacements and to make repairs will not be considered by the Engineer to justify an extension in the Contract Time of Completion.

END OF SECTION

SECTION 01 74 26

PIPELINE CONSTRUCTION SITE CLEANING

PART 1 - GENERAL

1.1 SUMMARY

A. This Section describes requirements for maintaining cleanliness on underground pipeline construction projects.
   1. Throughout the construction period, maintain the site at a standard of cleanliness as described in this Section.

B. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, the Contract Documents and Division 01 - General Requirements of these Specifications.
   2. In addition to standards described in this Section, comply with requirements for cleaning as described in other pertinent Sections of these Specifications.

C. References – (Reserved).

1.2 SUBMITTALS

A. Shop Drawing Submittals – (Reserved).

B. Operation and Maintenance Manuals – (Reserved).

C. Certificates and Guarantees – (Reserved).

D. Spare Parts – (Reserved).

1.3 QUALITY ASSURANCE

A. Conduct daily inspections, and more often if necessary, to verify that requirements for cleanliness are being met.

B. In addition to the standards described in this Section, comply with pertinent requirements of governmental agencies having jurisdiction.

1.4 DELIVERY, STORAGE, AND HANDLING – (Reserved).

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE – (Reserved).

PART 2 - PRODUCTS

2.1 CLEANING MATERIALS AND EQUIPMENT

A. Provide required personnel, equipment, and materials needed to maintain the specified standard of cleanliness.

2.2 COMPATIBILITY

A. Use only the cleaning materials and equipment which are compatible with the surface being cleaned, and also capable of providing the cleanliness required.

PART 3 - EXECUTION

3.1 PROGRESS CLEANING

A. General:
1. Retain stored items in an orderly arrangement allowing maximum access, not impeding traffic or drainage, and providing required protection of materials.
2. Do not allow accumulation of scrap, debris, waste material, and other items not required for construction of this Work.
3. At least twice each month, and more often if necessary, completely remove all scrap, debris, and waste material from the job site.
4. Provide adequate storage for all items awaiting removal from the job site, observing requirements for fire protection and protection of the environment.
5. Daily, and more often if necessary, inspect the site and pick up all scrap, debris, and waste material. Remove such items to the place designated for their storage.
6. Weekly, and more often if necessary, inspect all arrangements of materials stored on the site. Restack, tidy, or otherwise service arrangements to meet the requirements of Paragraph 3.1 A. 1. above.
7. Maintain the site in a neat and orderly condition at all times.

B. Daily Cleaning:
1. Take necessary steps to prevent tracking of mud onto adjacent streets, highways, driveways, sidewalks, and other paved areas.
   a. Wash mud resulting from construction traffic off of adjacent pavements.
   b. Provide a vacuum/washer/sweeper combination machine to clean pavements on a regular basis, and when requested by the Engineer.

3.2 FINAL CLEANING

A. "Clean", for the purpose of this Article, and except as may be specifically provided otherwise, shall be interpreted as meaning the level of cleanliness generally provided by skilled cleaners using commercial quality maintenance equipment and materials.

B. Prior to completion of the Work, remove from the job site all tools, surplus materials, equipment, scrap, debris, and waste. Conduct final progress cleaning as described in Paragraph 3.1 above.

C. Unless otherwise specifically directed by the Engineer, broom and wash clean paved areas on the site and public paved areas adjacent to the site.
   1. Completely remove resultant debris.
   2. Provide vacuum/washer/sweeper combination machine if requested by the Engineer.

D. Schedule final cleaning as approved by the Engineer to enable the Owner to accept a completely clean Work.

END OF SECTION

SECTION 01 77 01

CONTRACT CLOSEOUT

PART 1 - GENERAL

1.1 SUMMARY

A. This Section describes an orderly and efficient transfer of the completed Work to the Owner.

B. Related work:
1. Documents affecting work of this Section include, but are not necessarily limited to, the Contract Documents and Division 01 - General Requirements of these Specifications.
2. Activities relative to Substantial Completion and Contract closeout are described in the General Conditions.

C. References – (Reserved).

1.2 SUBMITTALS

A. Shop Drawing Submittals – (Reserved).

B. Operation and Maintenance Manuals – (Reserved).

C. Certificates and Guarantees – (Reserved).

D. Spare Parts – (Reserved).

1.3 QUALITY ASSURANCE

A. Prior to requesting that the Engineer issue a certificate of Substantial Completion in accordance with Paragraph 15.03 or 15.04 of the General Conditions, use adequate means to assure that the Work is completed in accordance with the specified requirements and is ready for a joint inspection by Owner, Contractor, and Engineer.

1.4 DELIVERY, STORAGE, AND HANDLING – (Reserved).

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE – (Reserved).

1.7 PROCEDURES

A. Substantial Completion:
1. Prepare and submit a written request that Engineer issue a certificate of Substantial Completion.
2. Within a reasonable time after receipt of the request, Owner, Contractor and Engineer will jointly inspect the Work to determine status of completion.
3. Should the Engineer determine that the Work is not substantially complete:
a. The Engineer will so notify the Contractor, in writing, giving the reasons, therefore.
b. Remedy the deficiencies and notify the Engineer when ready for reinspection.
c. Owner, Contractor and Engineer will reinspect the Work.
4. When the Engineer concurs that the Work is substantially complete:
a. The Engineer will prepare a tentative "Certificate of Substantial Completion," accompanied by the Contractor's list of items to be completed or corrected, as verified by the Engineer.
b. The Engineer will submit the tentative Certificate to the Contractor for acceptance.
c. After Contractor signs and returns the tentative Certificate to Engineer, Engineer will submit the tentative Certificate to Owner accompanied by a tentative list of items to be completed or corrected before final payment.
d. Owner will have seven days after receipt of the tentative Certificate during which to make objection to Engineer as to any provisions of the Certificate on attached list.
(1) If Owner objects, Engineer will consider Owner’s objections. If, after considering Owner’s objections, Engineer concludes that the Work is not substantially complete, Engineer will, within fourteen days after submission of the tentative Certificate to Owner, notify Contractor in writing, stating reasons, therefore. If, after considering Owner’s objections, Engineer considers the Work substantially complete, Engineer will within said fourteen days execute and deliver to Owner and Contractor, a definitive Certificate of Substantial Completion (with a revised tentative list of items to be completed or corrected) reflecting such changes from the tentative Certificate as Engineer believes justified after consideration of any objections of Owner.
(2) If Owner has no objections, Engineer will within fourteen days after submission of the tentative Certificate to Owner and Contractor issue a definitive Certificate of Substantial Completion.
e. At the time of delivery of the tentative Certificate of Substantial Completion, Engineer will deliver to Owner and Contractor a written recommendation as to division of responsibilities pending final payment between Owner and Contractor with respect to security, operation, safety, maintenance, heat, utilities, insurance,

warranties, and guarantees. Unless Owner or Contractor advise the Engineer in writing of any objections within seven days after delivery of the tentative Certificate of Substantial Completion, the Engineer's aforesaid recommendation will be binding on Owner and Contractor until final payment.

B. Final Completion:
   1. Prepare and submit the notice required by Paragraph 12.06 of the General Conditions and Instructions to Bidders.
   2. Verify that the Work is complete including, but not necessarily limited to, the items mentioned in Paragraph 15.06.A of the General Conditions.
   3. Certify that:
      a. Contract Documents have been reviewed.
      b. Work has been inspected for compliance with the Contract Documents.
      c. Work has been completed in accordance with the Contract Documents.
      d. Equipment and systems have been tested as required, and are operational.
      e. Work is completed and ready for final inspection.
   4. Owner, Contractor, and Engineer will make a joint inspection to verify status of completion.
   5. Should the Engineer determine that the Work is incomplete or defective:
      a. The Engineer will so notify the Contractor, in writing, listing the incomplete or defective work.
      b. The Contractor will remedy the deficiencies promptly, and notify the Engineer when ready for reinspection.
   6. When the Engineer determines that the Work is acceptable under the Contract Documents, he will request the Contractor to make closeout submittals.

C. Closeout submittals include, but are not necessarily limited to:
   1. Project Record Documents described in Section 01 78 39.
   2. Warranties and bonds.
   3. Evidence of payment and release of liens.
   4. List of subcontractors, service organizations, and principal vendors, including names, addresses, and telephone numbers where they can be reached for emergency service at all times including nights, weekends, and holidays.

D. Final adjustment of accounts:
   1. Submit a final statement of accounting to the Engineer, showing all adjustments to the Contract Price.
   2. If so required, the Engineer will prepare a final Change Order showing adjustments to the Contract Price which have not been made by previous Change Orders.

END OF SECTION

SECTION 01 78 39

PROJECT RECORD DOCUMENTS

PART 1 - GENERAL

1.1 SUMMARY

A. Throughout progress of the Work, maintain an accurate record of changes in the Contract Documents, as described in Paragraph 3.1 below and, upon completion of the Work, submit the recorded changes as described in Paragraph 3.2 below.

B. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, the Contract Documents and Division 01 - General Requirements of these Specifications.
   2. Other requirements affecting Project Record Documents may appear in pertinent other Sections of these Specifications.

C. References – (Reserved).

1.2 SUBMITTALS

A. Shop Drawing Submittals – (Reserved).

B. Operation and Maintenance Manuals – (Reserved).

C. Certificates and Guarantees – (Reserved).

D. Spare Parts – (Reserved).

E. Comply with pertinent provisions of Section 01 33 01.

F. The Engineer's approval of the current status of Project Record Documents may be a prerequisite to the Engineer's approval of requests for progress payment and request for final payment under the Contract.

G. Prior to submitting each request for progress payment, secure the Engineer's approval of the current status of the Project Record Documents.

H. Prior to submitting request for final payment, submit the final Project Record Documents to the Engineer and secure his approval.

1.3 QUALITY ASSURANCE

A. Delegate the responsibility for maintenance of Record Documents to one person on the Contractor's staff as approved by the Engineer.

B. Accuracy of records:
   1. Thoroughly coordinate changes within the Record Documents, making adequate and proper entries on each page of Specifications and each sheet of Drawings and other Documents where such entry is required to show the change properly.
   2. Accuracy of records shall be such that future search for items shown in the Contract Documents may rely reasonably on information obtained from the approved Project Record Documents.

C. Make entries within 24 hours after receipt of information that the change has occurred.

D. Do not conceal any work until the required information is recorded.

1.4 DELIVERY, STORAGE, AND HANDLING

A. Maintain the job set of Record Documents completely protected from deterioration and from loss and damage until completion of the Work and transfer of all recorded data to the final Project Record Documents.

B. In the event of loss of recorded data, use means necessary to again secure the data to the Engineer's approval.
   1. Such means shall include, if necessary in the opinion of the Engineer, removal and replacement of concealing materials.
   2. In such case, provide replacements to the standards originally required by the Contract Documents.

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE – (Reserved).

PART 2 - PRODUCTS

2.1 RECORD DOCUMENTS

A. Job set: Promptly following receipt of the Owner's Notice to Proceed, secure from the Engineer at no charge to the Contractor one complete set of all Documents comprising the Contract.

PART 3 - EXECUTION

3.1 MAINTENANCE OF JOB SET

A. Immediately upon receipt of the job set described in Paragraph 2.1 A. above, identify each of the Documents with the title, "RECORD DOCUMENTS - JOB SET".

B. Preservation:
   1. Considering the Contract completion time, the probable number of occasions upon which the job set must be taken out for new entries and for examination, and the conditions under which these activities will be performed, devise a suitable method for protecting the job set.
   2. Do not use the job set for any purpose except entry of new data and for review by the Engineer.
   3. Maintain the job set at the site of Work where designated by the Engineer.

C. Making entries on Drawings:
   1. Using an erasable colored pencil (not ink or indelible pencil), clearly describe the change by graphic line and note as required.
   2. Date all entries.
   3. Call attention to the entry by a "cloud" drawn around the area or areas affected.
   4. In the event of overlapping changes, use different colors for the overlapping changes.

D. Make entries in the pertinent other Documents as approved by the Engineer.

3.2 REVIEW AND SUBMITTAL

A. Submit the completed set of Project Record Documents to the Engineer as described in Paragraph 1.2 H. above.

B. Participate in review meetings as required.

C. Make required changes and promptly deliver the final Project Record Documents to the Engineer.

3.3 CHANGES SUBSEQUENT TO ACCEPTANCE

A. The Contractor has no responsibility for recording changes in the Work subsequent to Final Completion, except for changes resulting from work performed under Warranty.

END OF SECTION

SECTION 31 23 79

TRENCHING, BACKFILLING, AND COMPACTING

PART 1 - GENERAL

1.1 SUMMARY

A. Trench, backfill, and compact as specified herein and as needed for installation of underground pipelines and utilities associated with the Work.

B. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, General Conditions, Supplementary Conditions, and Division 01 - General Requirements of these Specifications.

C. References – (Reserved).

1.2 SUBMITTALS

A. Shop Drawing Submittals – (Reserved).

B. Operation and Maintenance Manuals – (Reserved).

C. Certificates and Guarantees – (Reserved).

D. Spare Parts – (Reserved).

1.3 QUALITY ASSURANCE – (Reserved).

1.4 DELIVERY, STORAGE, AND HANDLING

A. Comply with pertinent provisions of Section 01 66 11.

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE – (Reserved).

PART 2 - PRODUCTS

2.1 GRANULAR PIPE BEDDING AND COVERING MATERIALS

A. Provide well graded, washed, mixture of gravel or crushed stone aggregate free of clay, loam, dirt, calcareous or other foreign matter conforming to the IDOT "Standard Specifications" gradation No. CA-7 or CA-11.
   1. For flexible thermoplastic pipes including sewer pipes, sewage force mains, and water mains: Comply with ASTM D2321, Class I or II as modified below.
      a. Exclude sharp angular granular materials.
      b. Do not use natural rounded or smooth stone or gravel (such as pea gravel or similarly rounded materials).
      c. Do not use Class II materials in wet conditions.
   2. For rigid pipes comply with ASTM C12, Bedding Class B.

2.2 EXCAVATED BACKFILL MATERIALS

A. Provide soil materials free from organic matter, rubble, or frozen material, containing no rocks or lumps over 6 inches, and with not more than 15 percent of the rocks or lumps larger than 2 inches.

2.3 GRANULAR BACKFILL

A. Provide either sand or granular materials.
   1. Sand: Well graded, free from organic matter, cohesionless, complying with the IDOT Standard Specification gradation No. FA 6.
   2. Granular material: Use 100 percent crushed stone or gravel complying with the IDOT "Standard Specifications" gradation No. CA 6.

2.4 TEMPORARY AGGREGATE PAVEMENT MATERIAL

A. Provide well graded, 100 percent crushed gravel or crushed stone aggregate free of clay, loam, dirt, calcareous or other foreign matter conforming to the IDOT "Standard Specifications" gradation No. CA 6.

2.5 GEOTEXTILE FABRIC

A. Provide geotextile fabric for separation of granular material and native soil in areas where trench is over-excavated to remove unsuitable materials.
   1. Acceptable manufacturers:
      a. Mirafi: 160N.
      b. Synthetic Industries: 601.
      c. Or equal.

2.6 WATER MAIN REPAIR

A. Repair water main or water services damaged during construction utilizing products of type and manufacturers as approved by the Owner.

B. Pipe couplings for joining of sections of cut water main where a section of new pipe is used to replace a broken pipe.
   1. Acceptable manufacturers:
      a. Dresser Style 38.
      b. Smith-Blair CC-441.
      c. Or equal.

C. Repair clamps for broken or cracked pipe and sealing of existing corporation stop opening.
   1. Use full-circle single band all stainless steel clamps.
   2. Acceptable manufacturers:
      a. Dresser Style 360.
      b. Smith-Blair 200 Series.
      c. Or equal.
   3. Replace damaged service corporation stops by installation of full-circle single band all stainless steel clamps, with service outlet, matching manufacturer's and styles used for repair of a cracked pipe.

2.7 DRAIN TILE REPLACEMENT

A. Replacement pipe: New pipe of the same size. Match material or use new PVC SDR-26 pipe per ASTM D3034.

B. Utilize flexible couplings with stainless steel bands for connecting new pipe to old pipe.

C. Provide CA-6, CA-7, CA-11 aggregate for backfill material.

2.8 PIPE INSULATION

A. Rigid Pipe Insulation:
   1. Provide extruded polystyrene sheathing conforming with ASTM C578, Type IV.
   2. Thickness: 2 inches.
   3. R-Value: 10.
   4. Water absorption: No greater than 0.10% by volume per ASTM C272.
   5. Acceptable product:
      a. Formular Rigid Foam Insulation, Owens-Corning.
      b. Or equal.

2.9 PIPE TRACER WIRE

A. General:
1. Provide wire to be used for electronic locating of PVC pipe installed by the open cut method.
2. See Section 33 05 23.13 for tracer wire materials in HDD applications.

B. Materials:
1. Provide locating system components designed for compatibility to ensure end-to-end conductivity for detecting underground utilities.
   a. Copperhead Complete Utility Locating System.
   b. Or equal.
2. Wire: Single Strand, single conductor, copper-clad steel, No. 12 AWG high strength, high carbon with min. 450 lb. break load, min. 30 mil. HDPE insulation thickness (1230B-HS) for direct bury installation; color coded per APWA Standards.
3. Connectors: Single, three-way locking connectors (LSC1230C); Mainline to service connectors (3WB-01) and dielectric silicon sealant.
4. Connect tracer wire to inside of valve vault walls with stainless steel grip clips.
5. Provide 1.5 pound magnesium grounding anodes and 12-AWG wire.
6. Tracer boxes: Provide for a direct connection to the tracer wire by utility locate transmitter manufactured for the application location; Identified with “WATER” on the cap and color coded per APWA Standards; Two terminal tracer wires to include a manually interruptible conductive/connective link between the terminal for the tracer wire connection and the terminal for the ground rod wire connection; External direct connection points to bother tracer wire and ground rod on top of lid; Encapsulated magnet molded into the top portion of the box for detection by ferrous metal locator; Anti-corrosion wax/gel to protect wires.
   a. Copperhead SnakePit Lite Duty XL or Concrete/Driveway Access Point.
   b. Or equal.

2.10 CASING PIPES – OPEN CUT INSTALLATION

A. General:
1. Provide casing pipes for protection of water or sewer piping where indicated on the Drawings.

B. Materials:
1. 160 psi – SDR 26 PVC pressure pipe complying with ASTM D-2241; or
2. AWWA C-900 or C-905 PVC water main pipe; or
3. ASTM A139, Grade A – 35,000 psi steel pipe.

PART 3 - EXECUTION

3.1 SURFACE CONDITIONS

A. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

3.2 GENERAL CONSTRUCTION REQUIREMENTS

A. Protection of existing facilities:
   1. Unless shown to be removed, protect existing structures, conduits, active utility lines and all other facilities shown on the Drawings or otherwise made known to the Contractor. If damaged, repair, replace, or restore to a condition equal to or better than the original condition at no additional cost to the Owner.
   2. Notify all persons, firms, corporations, or agencies owning or using any existing structures, conduits, or utilities which may be affected by the Work prior to the start of construction.
   3. Make arrangements to locate, maintain, protect, and/or relocate facilities in order to complete the Work.
   4. Make such exploration as is necessary to determine the exact location of underground utilities.
   5. Exercise care during the progress of work in the area to prevent damage to the utilities.
   6. Whenever it becomes necessary to relocate underground gas mains, telephone conduit, or electrical lines or support or relocate utility poles, the utility company involved will make such relocation or provide pole support. Notify the utility company promptly.
   7. Whenever it becomes necessary to relocate water or other pipes or conduits in direct conflict with the proposed pipe (exclusive of culverts) which are not shown on the Drawings, obtain the direction from the Engineer for the relocation. Compensation will be allowed only for such quantities as directed by the Engineer.
   8. Do not block or obstruct sidewalks, streets, and pavements.
   9. Whenever during construction operations any loose material is deposited in the flow line of gutters, drainage structures, or ditches such that the natural flow line of water is obstructed, remove this loose material at the close of each working day. At the conclusion of construction operations, keep all drainage structures and flow lines free from dirt and debris.
   10. Do not obstruct accessibility of fire hydrants.
   11. Maintain access to adjacent areas at all times.

B. Protection of Trees and Shrubs:
   1. Protect trees and shrubs from damage.
   2. Do not remove trees or shrubs unless indicated on the Drawings or authorized in the field by the Engineer.

3. Where trees which are to remain interfere with normal excavation operations, use the following procedures:
   a. Prior to excavation, carefully remove trees with trunk diameters of less than 4 inches, shrubs, and other plantings in the way of construction.
   b. Do not machine excavate within a distance of three trunk diameters or 12 inches (whichever is greater) of any tree, and do not cut roots over 2-inch diameter unless approved by the Engineer.
   c. Excavate by hand when closer than three tree trunk diameters or 12 inches (whichever is greater).
   d. Tree tunneling where necessary to be determined by the Engineer.
   e. Tie back shrubs and tree limbs to prevent loss or damage.
   f. Prune damaged limbs and branches.
   g. Remove spoil banks from around trees by hand to prevent damage to trunks by construction machinery.
4. Replace trees and shrubs which cannot be protected or are damaged during construction:
   a. Replant or replace with stock of like character, quality, variety, size, shape, color and condition upon completion of the construction.
   b. Replace 4-inch diameter and larger trees with one 4-inch diameter size tree for each 6" of original tree diameter or fraction thereof.
   c. Replace trees smaller than 4-inch diameter and shrubs with same kind and type.
   d. As an option, replant trees smaller than 2-inch diameter or shrubs which are not damaged.
5. Remove and replace trees and shrubs which do not survive in good condition for a period of 18 months after time of planting.

C. Work on private property:
1. Construct work on private property within easements obtained by the Owner as shown on the Drawings.
   a. The Contractor will be permitted construction privileges within construction easement lines as shown on the Drawings.
   b. Perform the work in a manner such as to minimize damage to lawns, shrubs, trees and other plantings, driveways, sidewalks, fences, outbuildings, and any other miscellaneous improvements, using proper size and type of equipment.
   c. The Engineer has the authority to prohibit the use of any equipment which in his judgment is too large or otherwise unsuitable for the conditions of the work on private property.
2. Remove and replace fences, outbuildings and other miscellaneous improvements in the way of construction to the satisfaction of the property owner.
3. When working in cultivated fields or gardens, remove original topsoil to a depth of 12 inches prior to excavation, and replace the topsoil to its original depth and grade upon completion of trench backfill.
4. Restore the private property to its original condition or better, free of debris, stones and excess materials.

3.3 TRENCHING

A. Do not advance trench excavation more than 50 feet ahead of completed pipe installation except as approved by the Engineer.

B. Provide and maintain sheeting, shoring, and bracing necessary for protection of the Work, adjacent property, and for the safety of personnel.
   1. Remove temporary sheeting and bracing after backfilling to an elevation which will prohibit caving of exposed sidebanks.
   2. Fill voids left by the withdrawal of sheeting with compacted CA-6.
   3. The Engineer may direct that supports in trenches be cut off at any specific elevation to protect adjacent facilities or property. Compensation for support left in place will be negotiated.
   4. No extra payment will be made for the supports left in place without the direction of the Engineer.
   5. Do not leave supports within 4 feet of the ground or pavement surface in place without the permission of the Engineer.

C. Provide pumping, bailing, wellpointing, and construct ditches and dikes required to dewater and drain ground water, sewage, or stormwater to keep the excavation and site dry for the completion of the Work.

D. Excavation:
   1. Excavate by open cut unless otherwise indicated on the Drawings.
   2. Excavate trenches to the depths and grades necessary for the pipelines with allowances for bedding material.
      a. Comply with the following minimum depth of cover unless otherwise noted on the Drawings.
      b. Water pipelines: 6 feet.
      c. Sewage and sludge pressure piping: 5 feet.
      d. Air and gas piping: 3 feet.
      e. Electrical or wiring conduits and cables: 30 inches.
   3. Over-excavate organic, soft, spongy, or otherwise unsuitable soils found at or below the bottom of the trench to meet firm subsoil or as directed by the Engineer.
   4. Comply with the following maximum trench widths at the top of pipelines:

Nominal Pipe Sizes (inches)	Trench Widths (inches)
12 or smaller	30
14 - 18	36
20 - 24	42
27 - 30	48
33 and larger	1-1/3 times pipe OD

3.4 EXCAVATION FOR APPURTENANCES

A. Excavate for manholes and similar structures to the depths as shown on the Drawings and to a distance sufficient to leave at least 12 inches clear between outer surfaces and the embankment or shoring that may be used to hold and protect the banks.

B. Over-depth excavation beyond depths indicated on the Drawings that has not been directed will be considered unauthorized. Fill with sand, gravel, or lean concrete as directed by the Engineer, and at no additional cost to the Owner.

3.5 BEDDING AND COVERING OF PIPE

A. General:
   1. Bedding is defined as the shaped and tamped material which supports the pipes. Covering is defined as the compacted material which protects and covers the pipes.
   2. Provide continuous bedding and covering for underground pipelines, except where concrete encasement, concrete cradles, boring or jacking are indicated.

B. Pipe bedding:
   1. Provide compacted granular pipe bedding and covering material with a minimum thickness of 4 inches under pipe barrels and 2 inches under bells.
   2. Wherever the trench is over-excavated due to the removal of unsuitable material, refill the excavated area to the bottom of the pipe bedding with material conforming to the IDOT "Standard Specifications" gradation No. CA 1 as indicated in the “Open Cut Pipeline Installation – Unsuitable Material Removal/Replacement Detail”.
      a. Removal and replacement of material, or unsuitable material, to a depth of one foot below the bottom of the pipe barrel is considered incidental to installation of the pipe.
   3. Wherever the trench is over-excavated to remove unsuitable material, install geotextile fabric between native soil and granular material:
      a. Install fabric to cover bottom and sides of trench to heights as follows:
         (1) For all flexible pipe and rigid pipe 24-inch and smaller: to envelop entire bedding and covering material and overlap 1-foot at the top.
         (2) For rigid pipe 27-inch and larger: to cover bedding material and from sides of trench to edge of pipe.
         (3) Where undercut is of a depth that requires more than one piece of fabric to provide envelope, provide sewn seams between sections of fabric.
   4. Wherever two or more pipes or conduits are placed in the same trench or excavated area, backfill the trench with granular pipe bedding and covering material to support the uppermost pipe or conduit.

5. Provide sand bedding with a minimum thickness of 3 inches under electrical and wiring conduits and cables.

C. Pipe covering:
   1. Following placement of pipe and inspection of joints, provide compacted granular pipe bedding and covering material for the full width of the trench to the following levels unless otherwise shown on the Drawings:
      a. For pipes sizes 24-inch and smaller, except flexible thermoplastic pipe: To 4 inches above the top of the pipe.
      b. For pipes sizes 27-inch and larger, except flexible thermoplastic pipe: To the horizontal centerline of the pipe.
      c. For flexible thermoplastic pipes, including ABS and PVC composite pipe, PVC plastic pipe, and other flexible type pipe: To 12 inches above the top of the pipe.
      d. If compacted excavated materials are used for backfilling under the pavement as indicated on the Drawings: To 12 inches above the top of the pipe for all pipe sizes.
   2. Place granular pipe bedding and covering material in uniform loose layers not exceeding 8 inches thick.
      a. Compact each layer firmly by ramming or tamping with tools approved by the Engineer in such a manner as not to disturb or injure the pipe to yield a minimum density of 95 percent of maximum dry density as determined according to ASTM D1557 or AASHTO-T180.
   3. Where trench is widened by installation of structures, jacking pits, or tunnel shafts, extend bedding and covering materials to total width of excavations and compact as noted in following section.
      a. As a contractor's option, to eliminate compacting of the material, replace bedding and covering material with flowable fill at no additional cost to Owner.

3.6 TRENCH BACKFILLING AND COMPACTING

A. General:
   1. Backfill trench from the top of pipe cover to topsoil, paving subgrade, or foundation level.
   2. If trenches settle during the period of construction and within the guarantee period of the work, fill trench back to the surrounding grade, and restore the surfaces.

B. For trench in lawns, parkways, and other improved areas not subject to vehicular traffic:
   1. Backfill with excavated materials in uniform loose layer not exceeding 12 inches thick.
   2. Compact each layer of trench backfill materials to yield a minimum of 85 percent of maximum dry density as determined according to ASTM D1557 or AASHTO-T180.

C. For trench in unimproved areas and cultivated fields:
   1. Backfill with excavated materials.
   2. Provide crowned surface to compensate for settlement.

D. For trench in streets, parking areas, driveways, sidewalks, curb and gutter, or within 2 feet of any proposed curb and gutter, sidewalk, or other paved areas:
   1. Backfilling with granular backfill materials:
      a. Place in uniform loose layer not exceeding 12 inches thick and compact with vibrating roller or equivalent.
      b. Water jetting may not be used in lieu of vibratory compaction.
      c. Fill the top of trenches with a minimum of 18-inches of compacted CA-6 material serving as temporary aggregate pavement material to the depth(s) required to provide aggregate base and pavement base, binder and surface courses of the depths(s) shown in the Details in the Drawings.
   2. Compacting requirements:
      a. Compact each layer of trench backfill materials to yield a minimum density of 90 percent of maximum dry density as determined according to ASTM D1557 or AASHTO T-180.
      b. Determine the density of compacted backfill at intervals of not more than 500 feet at locations selected by the Engineer.
      c. Provide the services of an independent testing laboratory for the density tests complying with the pertinent provisions of Section 01 45 29.
   3. Maintain temporary aggregate pavement level with adjoining pavement surfaces until the permanent pavement is placed.

3.7 BACKFILL AND BEDDING FOR APPURTENANCES

A. Provide 3 inches of sand or granular bedding material unless otherwise shown on the Drawings.

B. Do not backfill until new concrete has properly cured, and any required tests have been accepted.

C. Backfill in lawns and landscaped areas with excavated materials.

D. Backfill in pavement around manholes, catch basins, inlets, valve vaults, and other structures as directed by the Engineer with granular backfill materials.

3.8 FINISH GRADING

A. General:
   1. Provide finish grading and filling to achieve the lines and grades.
   2. Slope grades to drain away from structures.
   3. Replace culverts damaged during the construction with new culverts of the same size and type unless instructed differently in other sections of these Specifications.

B. Finish grading:
   1. Except where mounding over trenches is specified, grade smooth areas of the Work including previously grassed areas that have been disturbed, and adjacent transition areas.
   2. Fill and compact depressions from settlement and round tops of embankments and breaks in grade.
   3. Protect newly graded areas from traffic and erosion. Repair settlement or washing away that may occur prior to surface restoration and re-establish grades to the required elevations at no additional cost to the Owner.

C. Disposal of waste excavated material:
   1. Remove unsuitable and surplus excavated materials not used for backfilling from the project site.
   2. Do not deposit on public or private property without written permission from property owner or authorized representative of appropriate public agency.

3.9 TEMPORARY HOT-MIX PAVEMENT SURFACE

A. Provide a premixed hot-mix asphalt wearing surface for use during the period between backfilling the trench and constructing the permanent pavement surface at locations as shown on the Drawings or as directed by the Engineer.
   1. Comply with requirements of Section 32 10 00 of these Specifications.

B. Remove the temporary pavement surface at the time of permanent pavement construction.

3.10 WATER MAIN REPAIR

A. Whenever existing water mains and water service pipes are damaged during construction, stop the pipe installation work and immediately repair the damaged portion of the existing piping.

B. Contact the Engineer and Owner immediately to report the location and extent of the damage.

C. Repair the water main with methods complying with the “Standard Specifications for Water and Sewer Construction in Illinois”, and any additional requirements required by the Owner.

D. Utilize only materials of repair as noted in the products section of this specification or as dictated by the Owner.

E. Where water services have been stripped or pulled from the water main, replace the corporation stop as instructed by the Engineer and Owner, and replace the water service pipe to a point as directed by the Owner.

F. Comply with disinfection requirements as dictated by the Owner.

G. Do not cover the repair until work is inspected and approved by Owner.

3.11 DRAIN TILE REPLACEMENT

A. Replace all drain tile disturbed or damaged with new pipe of the same size, at same grade and slope, and utilizing flexible couplings for connection to existing pipe.

B. Indicate location, depth, and size of drain tile on Job Set of plans.

C. Provide aggregate backfill from bottom of trench to a minimum of 12 inches above new drain pipe.

D. Inform Engineer immediately when drain tiles are encountered as a part of the trenching operation.
   1. Drain tile repair conducted without the observance of the Engineer will not be paid for.

3.12 PIPE INSULATION

A. Rigid Pipe Insulation:
   1. Place rigid insulation board above the pipe bedding material to the width of the trench.
   2. Place rigid insulation board to the required thickness and in the locations as shown on the Drawings.

3.13 PIPE TRACER WIRE

A. Install two tracer wires for non-ductile iron pipe.

B. Install tracer wire system per manufacturer's instructions.
   1. See Section 33 05 23.13 for tracer wire installation in HDD applications.

C. Place tracer wire taped to pipe at maximum intervals of 5 feet at 3 o'clock or 9 o' clock positions.

D. Continue wire through valve boxes and other structures. Install tracer wire as a single continuous wire, except where using approved connectors.

E. Install tracer wire access boxes at each fire hydrant. Leave 24-inches of slack to facilitate connections.

F. Extend tracer wire to top of valve vaults and mount tracer wire to vault walls with stainless steel grip clips. Leave 24-inches of slack to facilitate connections. Extend wire up to top of marker posts, if marker posts are included with project.

G. Provide termination points with a direct connection point to the tracer wire by utility locate transmitter. Install tracer wire to allow proper access for connection of

tracing equipment, without loss or deterioration of low frequency (512 Hz) signal, and without distortion of signal caused by more than one wire installed in close proximity.

H. Interconnect tracer wires at intersections. At tees, join the three wires using single, three-way locking connectors. At crosses, join the four wires using two three-way locking connectors with a short jumper wire between them.

I. Install grounding anodes at each end of pipeline and at a maximum spacing of 1,000 feet.

J. Successfully test tracer wire system installation after final restoration by locating the full length of facility using a low frequency (512 Hz) line tracing equipment in the presence of Owner and Engineer.

3.14 CASING PIPES – OPEN CUT INSTALLATION

A. Install casing pipes to the lengths as indicated on the Drawings.

B. Comply with requirements of Section 01 22 29 of these Specifications regarding installation of carrier pipe, filling of casing with sand, and sealing of casing ends.

END OF SECTION

SECTION 31 25 00

EROSION AND SEDIMENTATION CONTROLS

PART 1 - GENERAL

1.1 SUMMARY

A. Provide erosion and sedimentation controls as shown on the Drawings, as specified herein, and as needed for a complete and proper installation.

B. Related work:
1. Documents affecting work of this Section include, but are not necessarily limited to, the Contract Documents and Division 01 - General Requirements of these Specifications.

C. References:
1. “Illinois Urban Manual”, a technical manual designed for Urban Ecosystem Protection and Enhancement, prepared by the United States Department of Agriculture’s (USDA) Natural Resources Conservation Service (NRCS) and the Illinois Environmental Protection Agency (IEPA), latest revision.

1.2 SUBMITTALS

A. Shop Drawing Submittals – (Reserved).

B. Operation and Maintenance Manuals – (Reserved).

C. Certificates and Guarantees – (Reserved).

D. Spare Parts – (Reserved).

1.3 QUALITY ASSURANCE – (Reserved).

1.4 DELIVERY, STORAGE, AND HANDLING

A. Comply with pertinent provisions of Section 01 66 11.

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE – (Reserved).

PART 2 - PRODUCTS

2.1 GENERAL

A. Provide erosion and sedimentation controls in accordance with the “Illinois Urban Manual” and the IDOT "Standard Specifications".

B. Provide manufacturer's certification that product meets the minimum specified value, if requested by the Engineer.

2.2 TEMPORARY EROSION AND SEDIMENT CONTROL SYSTEMS

A. Inlet Protection Filter:
   1. Provide a drainage structure inlet filter assembly consisting of a steel frame, replaceable geotextile fabric bag, reinforced filter basket, stainless steel band suspended from the frame, and an overflow feature.
   2. Provide a frame of rigid galvanized steel meeting the requirements of ASTM-A36.
   3. Provide a filter bag constructed of a non-woven geotextile fabric with the following properties:
      a. Minimum weight: 4 ounces per square yard.
      b. Minimum flow rate: 145 gallons per minute per square foot.
      c. Minimum silt and debris capacity: 2 cubic feet.
   4. Provide reinforced filter basket of polyester or stainless steel mesh.

   5. Acceptable products:
      a. FlexStorm Inlet Filter by Inlet & Pipe Protection, Inc.
      b. Catch-All by Marathon Materials, Inc.
      c. Or equal.

B. Silt bag:
   1. Provide filter or silt bags for dewatering pump discharge hoses that are utilized at well points or on dewatering pumps used to lower the water table and allow trench work or structure installation.
   2. Utilize bags made of non-woven geotextile material.
   3. Acceptable products:
      a. Silt Bag by Layfield.
      b. Dirtbag by Geo-Synthetics.
      c. Or equal.

PART 3 - EXECUTION

3.1 PREPARATION

A. Prepare subgrade for the installation of erosion and sedimentation controls systems to the lines and grades shown on the Drawings.
   1. Repair eroded or washed out areas prior to the installation of erosion and sediment control systems.

3.2 INLET PROTECTION FILTER

A. General:
   1. Verify the number and dimensions of the drainage structure frames for installation of the inlet filter assemblies.
   2. Inspect and clean filters weekly and after every rainfall.
   3. Dispose of debris removed at an approved location.
   4. Remove filter assembly as directed by the Engineer.
   5. The drainage structure inlet filter assembly will remain the property of the Contractor.

3.3 SILT BAG

A. Provide protection from sedimentation to storm sewers, streams, ponds, or wetlands during well pointing or trench dewatering by the use of silt bags or silt socks at the hose or pipe discharge points.

B. Dispose of collected silt or sediment offsite or at locations approved by the appropriate permitting authority.

END OF SECTION

SECTION 32 10 00.19

STREET, DRIVEWAY, AND SIDEWALK REPLACEMENT

PART 1 - GENERAL

1.1 SUMMARY

A. This Section describes replacement of streets, driveways, curbs and gutters, and sidewalks removed or damaged during pipeline construction.

B. Provide base course and surface courses as specified herein, and as needed for a complete replacement of all streets, driveways, curbs and gutters, and sidewalks.

C. Construct streets, driveways, concrete curbs and gutters, and sidewalks in accordance with IDOT "Standard Specifications for Road and Bridge Construction", hereby referred to as IDOT "Standard Specifications".

D. Related work:
1. Comply with only the pertinent provisions of this Section for the type of replacement required for the Work.
2. Documents affecting work of this Section include, but are not necessarily limited to, the Contract Documents and Sections in Division 01 - General Requirements of these Specifications.

E. References – (Reserved).

1.2 SUBMITTALS - (Reserved).

1.3 QUALITY ASSURANCE – (Reserved).

1.4 DELIVERY, STORAGE, AND HANDLING – (Reserved).

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE – (Reserved).

PART 2 - PRODUCTS

2.1 BASE COURSE

A. Aggregate:
1. Provide well graded, 100 percent crushed gravel or crushed stone aggregate free of clay, loam, dirt, calcareous or other foreign matter conforming to the IDOT "Standard Specifications", gradation No. CA 6.

B. Hot-mix asphalt:
   1. Comply with applicable articles of Section 355 of the IDOT "Standard Specifications" and the most recent edition of IDOT District 1 Special Provisions, “HMA Mixture Design Requirements”, “Ground Tire Rubber (GTR) Modified Asphalt Binder”, “Friction Aggregate”, the BDE Special Provisions for “Hot-Mix Asphalt Density Testing of Longitudinal Joints”.
      a. Hot-Mix Asphalt Binder Course, IL-19.0, N70 (10,000-25,000 ADT).
      b. 4% air voids @ 70 gyrations.

C. Portland Cement concrete:
   1. Comply with applicable articles of Section 353 of the IDOT "Standard Specifications" for materials and material preparation.

2.2 SURFACE COURSE

A. Aggregate surface course (Type A or Type B):
   1. Use crushed stone or crushed gravel complying with the IDOT "Standard Specifications" Articles 1004.01 and 1004.04 gradation No. CA 6.

B. Hot-mix asphalt: Comply with applicable articles of Section 406 of the IDOT “Standard Specifications” and the most recent IDOT District 1 Special Provisions, “HMA Mixture Design Requirements”, “Ground Tire Rubber (GTR) Modified Asphalt Binder”, “Friction Agreement” and the BDE Special Provision for “Hot-Mix Asphalt Density Testing for Longitudinal Joints”.
   1. Hot-mix asphalt surface course:
      a. Use Hot-mix asphalt Surface Course, Mix “D”, N70 (10,000-25,000 ADT).
         (1) Mix type: IL 9.5 mm.
         (2) 4% air voids @ 70 gyrations.
   2. Hot-mix asphalt binder course:
      a. Use Hot-mix asphalt Binder Course, IL-19, N50 (0-10,000 ADT).
         (1) Mix type: IL 19.0.
         (2) 4% air voids @ 50 gyrations.
      b. Use Hot-mix asphalt Binder Course, IL-19, N70 (10,000-25,000 ADT).
         (1) Mix type: IL 19.0.
         (2) 4% air voids @ 70 gyrations.
   3. Hot-mix asphalt driveway:
      a. Use Hot-mix asphalt Surface Course, Mix “D”, N50.
         (1) Mixture type: IL 9.5 mm.
         (2) 4% air voids @ 50 gyrations.

C. Portland Cement concrete driveway pavement:
   1. Comply with Section 423 of IDOT "Standard Specifications" for materials and material preparation.

D. Portland Cement concrete walk:
   1. Comply with applicable requirements of Section 424 of the IDOT "Standard Specifications".

E. Detectable warnings:
   1. Comply with Section 424.09 of IDOT “Standard Specifications” for materials, installation and certification requirements.

2.3 PORTLAND CEMENT CONCRETE DRIVEWAY

A. Comply with applicable requirements of Section 423 of IDOT “Standard Specifications”.

2.4 CURB AND GUTTER

A. Portland Cement concrete:
   1. Comply with applicable requirements of Section 606 of the IDOT "Standard Specifications”.

2.5 PROTECTIVE COAT

A. Use combination of 50 percent boiled linseed oil and 50 percent petroleum spirits by volume.
   1. Comply with Section 1023 of the IDOT "Standard Specifications".

2.6 TEMPORARY HOT-MIX ASPHALT PAVEMENT MATERIAL

A. Provide hot-mix asphalt during summer months while plants are operating as directed by the Engineer.

B. Materials:
   1. Hot-mix asphalt binder or surface course, Mix “D”, N50.
      a. See paragraph 2.2, Hot-mix asphalt binder course and Hot-mix asphalt surface course.

C. Provide asphalt (cold-patch) wearing surface during winter months when hot-mix is not available.

D. Minimum compacted thickness: 2 inches.

2.7 PAVEMENT MARKINGS

A. General:
   1. Comply with IDOT “Standard Specifications” applicable articles of Sections 780, 781, and 783, for all preparation and materials to remove and replace all obstructed pavement markings.

B. Materials - Permanent:
   1. Thermoplastic: Article 1095.01.
   2. Paint: Article 1095.02.
   3. Preformed plastic: Article 1095.03.
   4. Epoxy pavement marks: 1095.04.
   5. Preformed thermoplastic pavement marking: 1095.05.
   6. Glass beads for: Article 1095.07.
   7. Polyurea: Article 1095.08.
   8. Modified urethane: Article 1095.09.
   9. Raised reflective pavement markers: Section 1096.01.

C. Materials - Temporary:
   1. Tape: Comply with IDOT “Standard Specifications” for Road and Bridge Construction, Article 1095.06 for materials.
      a. Do not use paint for temporary pavement markings.

PART 3 - EXECUTION

3.1 GENERAL CONSTRUCTION REQUIREMENTS

A. Comply with the applicable articles of the following Sections of the IDOT "Standard Specifications" except as modified herein:
   1. Base courses:
      a. Aggregate Type A or Type B: Section 351.
      b. Hot-mix asphalt: Section 355.
      c. Portland Cement concrete: Section 353.
   2. Surface courses:
      a. Aggregate, Type A, or Type B: Section 402.
      b. Hot-mix asphalt: Section 406.
      c. Portland Cement concrete: Section 420.
   3. Prime coats: Section 406.
   4. Curb and gutter: Section 606.
   5. Portland Cement concrete driveways: Section 423.

B. Maintain the temporary pavement material installed during trench backfilling as temporary driving surface.
   1. Provide and maintain temporary culverts or other drainage devices.
   2. Shape the road bed to provide positive drainage.

3.2 REMOVAL OF EXISTING PAVEMENT SURFACES

A. Remove and dispose of all existing pavement surface materials as necessary to complete the Work.
   1. Remove all existing street and driveway pavements, including surfaces, bases and stabilized subbases, curbs and gutters, and sidewalks to a width of not less than one foot on undisturbed ground on each side of the trench excavation.

2. Saw cut to a full depth to provide a straight line joint between the existing pavement, curb and gutter or sidewalk which will remain and the portion to be removed and replaced.
   a. Remake the saw cut joint as required at the time of resurfacing.
3. Do not use any broken pavement, curb and gutter or sidewalk materials for backfilling the trench.

3.3 REPLACEMENT OF PAVEMENT SURFACES

A. Reconstruct all street and driveway pavement including surfaces, bases, and stabilized sub-bases, curbs and gutters, and sidewalks which are removed or damaged as a result of the construction.
   1. Set all manholes, valve vaults, inlets, service boxes, and other structures and appurtenances to the established finish grade before pavement replacement.
   2. Construct in accordance with the details as shown on the Drawings.
   3. Replace all surface courses, and base courses to match the grade, cross-section, and thickness of existing, except:
      a. Comply with the minimum thickness as specified herein.
         (1) Replace existing hot-mix surface course with a minimum of 2 inches of hot-mix asphalt surface course.

B. Base courses:
   1. Use existing temporary aggregate pavement material installed during trench backfilling as aggregate base.
   2. Remove portion of the existing temporary aggregate pavement material necessary to install base, binder and surface courses.
      a. Scarify, grade, and shape the aggregate base courses.
      b. Place and compact additional material as directed by the Engineer.
   3. Reuse the removed temporary pavement material for any of the following:
      a. Trench backfill or bedding.
      b. Temporary pavement at another location.
      c. Fill material for subgrade removal and replacement.
      d. Subbase granular material or aggregate base course if the Engineer determines that there is not significant segregation or contamination of the material and if it is constructed as specified in these Specifications.
   4. Replace existing PCC base course with a minimum of **10** inches of Portland Cement concrete base course.
   5. Replace existing hot-mix asphalt base course with a minimum of **8** inches of hot-mix asphalt base course.

3.4 PRIME COATS

A. Bituminous prime coat:
   1. Apply prime coat to all aggregate base courses prior to installation of asphalt binder courses at a minimum rate of 0.40 gallons per square yard.
      a. Apply prime coat to saw-cut edges of existing pavement or driveway that abuts trench limits, by hand swabbing, if necessary.
   2. Apply prime coat to all existing concrete or asphalt surfaces prior to installation of new hot-mix asphalt binder or surface courses at a rate of 0.05 to 0.10 gallons per square yard.
      a. Prime may be eliminated between new binder and surface courses only when surface course is applied immediately after binder course, when binder has cooled to the appropriate temperature.
      b. Apply prime coat to new binder course if traffic has been allowed on binder course prior to installation of surface course at a rate of 0.10 gallons per square yard.
   3. Do not apply when ambient temperature is less than as specified by IDOT Section 406, or when local conditions indicate that rain is imminent.

3.5 SURFACE COURSES

A. Hot-mix asphalt binder courses and surface courses:
   1. Install hot-mix asphalt binder with a minimum thickness of 2½ inches and hot-mix asphalt surface courses with a minimum thickness of 2 inches to attain a minimum total thickness of 4 ½ inches.
      a. Install binder and surface course with greater thicknesses if so indicated on the Drawings.
      b. Install thick binder courses in lifts approved by Engineer and provide steel plate over trenches if necessary to allow cooling.
   2. Repair settled trenches, spalled asphalt, and other defective binder before placement of hot-mix asphalt surface course.
   3. Resaw-cut edges of trench limits, if necessary, to provide a clean-straight edge prior to installation of hot-mix asphalt surface course.

3.6 CURB AND GUTTER

A. Replace curb and gutter with curb and gutter of the same size and cross-section.

B. Provide protective coat if so directed by the Owner.

C. Provide two 1/2-inch steel reinforcing bars in full length of new curb and gutter and two 12-inch long slip dowels extended 6 inches into existing curb and gutter.

3.7 SIDEWALKS

A. Construct to match existing walks.

B. Portland Cement concrete walks:
   1. Erect temporary forms for placement of concrete as specified in Article 424.05 of the IDOT "Standard Specifications".
   2. Construct in accordance with applicable articles of Section 424 of the IDOT "Standard Specifications".
      a. Provide a minimum thickness of 5 inches.
      b. Provide a minimum thickness of 6 inches through driveways.
      c. Construct sidewalks using lumber forms with a nominal thickness of 2 inches and a minimum depth of **6** inches.
   3. Provide ramps accessible to the disabled in locations as shown on the Drawings and in accordance with current IDOT Highway Standard Details.
      a. Refer to IDOT Standard Details 424001, 424006, 424011, 424016, 424021, and 424026, latest revision.
   4. Provide detectable warnings at ramps as specified in Section 424.09 of IDOT's "Standard Specifications".

3.8 TEMPORARY ASPHALT PAVEMENT SURFACE

A. Provide a hot-mix asphalt wearing surface for use during the period between backfilling the trench and constructing the permanent pavement surface as directed by the engineer.

B. Provide 2-inch (compacted) minimum wearing surface.
   1. Utilize mechanical tamper, vibrating tamper, or self-propelled roller to achieve compaction.
   2. To facilitate extra compaction by traffic, surface of patch may be finished up to 1/2-inch above existing pavement.
   3. Provide smooth, drivable surface, free of ruts or depressions.
   4. Remove all loose materials from edges of patch, and provide temporary sawcuts if directed by the Engineer.

C. Remove and dispose of all temporary asphalt pavement surface materials at the time of permanent pavement construction.

3.9 STRUCTURE ADJUSTMENT

A. Comply with applicable articles of Section 603 of IDOT "Standard Specifications" for materials and installation except as modified below:
   1. Do not use steel, ductile iron, or cast iron adjusting rings.
   2. Do not use common brick.

B. Provide watertight joints between concrete adjusting rings, frame, and structure when adjusting sanitary sewer manhole frames.

3.10 PAVEMENT MARKINGS

A. General:
   1. Replace all existing pavement markings that are removed or damaged during pipe installation operations.
   2. Mark locations (by dimensions) on Job Plan of all existing pavement lane markings, turn arrow, stop bars, and parking stall markings prior to excavation.
   3. Replace all existing markings after placement of final surfaces.
   4. Replace pavement markings with same kind and type unless otherwise noted on the Drawings or in Contract Documents.

B. Removal:
   1. Remove pavement markings or reflectors per applicable articles of IDOT "Standard Specifications" Section 783.

C. Temporary - tape:
   1. Use temporary marking tape to delineate temporary lanes of traffic, stop bars, or parking stall lanes on temporary asphalt pavement, asphalt base courses, and surface courses if indicated on the Drawings or if so directed by the Engineer.
   2. Remove temporary marking tape prior to installation of permanent markings.

END OF SECTION

SECTION 32 92 00.19

LAWNS AND GRASSES

PART 1 - GENERAL

1.1 SUMMARY

A. Provide topsoil, sodding, and care of grass during establishment period for a complete surface restoration of lawns, parkways, and other areas disturbed as a result of the construction.

B. Related work:
1. Documents affecting work of this Section include, but are not necessarily limited to, the Contract Documents and Division 01 - General Conditions of these Specifications.

C. References – (Reserved).

1.2 SUBMITTALS

A. Shop Drawing Submittals – (Reserved).

B. Operation and Maintenance Manuals – (Reserved).

C. Certificates and Guarantees – (Reserved).

D. Spare Parts – (Reserved).

1.3 QUALITY ASSURANCE – (Reserved).

1.4 DELIVERY, STORAGE, AND HANDLING – (Reserved).

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE – (Reserved).

PART 2 - PRODUCTS

2.1 TOPSOIL

A. Provide a mixture of black dirt having at least 90 percent passing a No. 10 sieve, free of large roots, brush, sticks, weeds, and stones larger than 1/4-inch in diameter, and any other debris.

2.2 AGRICULTURAL LIMESTONE

A. Provide agricultural-grade ground limestone, ground sufficiently fine so that at least 80 percent will pass through a No. 8 sieve, containing not less than 80 percent calcium carbonate equivalent. Moisture content at time of delivery not exceeding 8 percent.

2.3 FERTILIZER

A. Provide commercial grade fertilizer, having nutrient content of 16 percent nitrogen, 6 percent phosphorus, and 24 percent soluble potash.

2.4 TEMPORARY EROSION CONTROL MATERIALS

A. Comply with Section 31 25 00 of these Specifications.

2.5 SOD

A. Provide field or nursery grown sod that is native to the locality of the Project.

B. Provide sod that will not break, crumble or tear during handling and placing, free of stones, crab grass, noxious weeds, and other objectionable plants or substances injurious to plant growth.

C. Provide sod having at least 1-inch of soil adhering firmly to the roots and cut in rectangular pieces with the shortest side not less than 12 inches. At the time of cutting sod, mow the grass height not less than 2 inches nor more than 4 inches.

D. Do not use sod cut for more than 48 hours.

PART 3 - EXECUTION

3.1 TOPSOIL PLACEMENT

A. Scarify the compacted subgrade to a depth of 3 inches to receive the topsoil.

B. Spread at least 4 inches of prepared topsoil in areas of new grading raked smooth and level.

C. Grade flush with walks, curbs, and paving.

3.2 PREPARATION FOR SODDING

A. Do not start preparation until all other site and utility work and finished grading within the areas to be sodded have been completed.

B. Till topsoil to a depth of at least 3 inches and smooth out all surface irregularities resulting therefrom. Leave area free of rocks or hard soil clods which will not pass through the tines of a standard garden rake.

C. Take a test of the site soils to determine the need for application of agricultural limestone (soil pH less than 7.0). If agricultural limestone is needed, then at least 7 days before applying fertilizer, spread lime uniformly in sufficient quantity to produce in the soil a pH of 7.0. Work lime thoroughly into topsoil to a depth of 3 inches.

D. Apply fertilizer uniformly at a rate of 7 lbs. per 1,000 sq.ft. Work fertilizer into soil prior to sodding.

3.3 SODDING

A. Provide sod in developed areas that were grassed prior to construction and as indicated on the Drawings. Sodding shall also be used in ditches and drainage swales and on all embankment slopes steeper than 3 to 1.

B. Place sod with the edges in close contact and alternate courses staggered. Lightly tamp or roll to eliminate air pockets. On slopes 2 to 1 or steeper, stake sod with not less than 4 stakes per square yard and with at least one stake for each piece of sod. Stakes shall be driven with the flat side parallel to the slope. Do not place sod when the ground surface is frozen or when air temperature may exceed 90 degrees F. Water the sod thoroughly within 8 hours after placement and as often as necessary to become well established.

C. In ditches, the sod shall be placed with the longer dimension perpendicular to the flow of water in the ditch. On slopes, starting at the bottom of the slope, the sod shall be placed with the longer dimension parallel to the contours of the ground.

D. All exposed edges of sod shall be buried flush with the adjacent turf.

3.4 WATERING

A. Immediately begin watering and continually keep moist until the sod has firmly knit itself to the topsoil.

3.5 PROTECTION OF WORK

A. Protect newly sodded areas from all traffic by erecting temporary fences and signs. Protect slopes from erosion. Properly and promptly repair all damaged work when required.

3.6 APPLICATION OF FERTILIZER

A. Six weeks after completion of sodding apply granular fertilizer over all areas at the rate of 2 lbs. of nitrogen nutrients per 1,000 sq.ft. of area.

3.7 CLEAN-UP

A. At the time of final inspection of work, but before final acceptance, remove from sodded areas all debris, rubbish, excess materials, tools, and equipment.

3.8 MAINTENANCE

A. Provide watering, mowing, and replanting and continue as necessary until a close healthy stand of specified grasses is established.

B. Replace lawns not showing a close uniform stand of healthy specified grasses at the end of the guaranty period and maintain until acceptance.

END OF SECTION

SECTION 33 05 23.16

WATER SERVICES DRILLED UNDER PAVEMENTS

PART 1 - GENERAL

1.1 SUMMARY

A. This Section describes water service pipes installed by the trenchless horizontal directional drilling (HDD) method as shown on the Drawings, as specified herein, and as needed for a complete installation.

B. Provide labor, materials, tools, and equipment necessary to perform all work specified in this Section.

C. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, the Contract Documents and Division 01 - General Requirements of these Specifications.

1.2 SUBMITTALS

A. Comply with pertinent provisions of Section 01 33 01.

B. Submit shop drawings, including:
   1. Manufacturer's data on installation procedures.
      a. Obtain approval prior to beginning work.

C. Submit detailed construction scheduling plan at preconstruction meeting.
   1. Comply with all portions of Section 01 32 16 concerning schedules and submittals.
   2. Provide detailed plan of means and methods to maintain clean and safe conditions in the event drilling material escapes to surface or adjacent storm sewers, including list of material and equipment that will be on-site during drilling and pipe insertion.

D. Prepare a written, comprehensive contingency plan to address the response to, and clean-up of, hydrofracture (frac-outs) and surface spill events (release events).
   1. Provide and submit the contingency plan at the Preconstruction Meeting in accordance with Project Meetings – Section 01 31 19 and Submittals – Section 01 33 01.

E. Submit horizontal directional drilling contractor qualifications.

1.3 GENERAL CONSTRUCTION REQUIREMENTS

A. Comply with the requirements of the permit issued by the controlling agency.

B. Provide the insurance and other information required for the above referenced permits.

.

C. Notify the controlling agency of the construction schedule not less than 10 days prior to the start of the construction.

D. Coordinate and pay for inspection services by controlling agency.

E. Provide all excavation, pits, installation and removal of tight sheeting, leaving of sheeting in place if indicated on the Drawings, backfilling of pits, compaction of excavated materials, and providing and compacting granular backfill materials where indicated on the Drawings.

PART 2 - PRODUCTS

2.1 PIPE

A. Service lines: Type K soft temper seamless copper water tubing complying with ASTM B-88.

B. Water service corporation stops, curb stops, and service boxes:
   1. Comply with Section 33 11 43.

2.2 INSERTION AND RECEIVING PITS

A. Sheeting: Comply with OSHA requirements.

B. Granular backfill material:
   1. Comply with Section 31 23 79.

2.3 DIRECTIONAL DRILLING SYSTEMS

A. Compact directional drilling systems.
   1. Provide system capable of working in tight conditions.
   2. Acceptable systems:
      a. GRUNDODRILL by TT Technologies, Inc.
      b. Or equal.

B. Pit launched mini-directional drill system.
   1. Provide package system capable of being installed in a pit small enough to be inserted in parkway tight conditions.
   2. Acceptable systems:
      a. GRUNDOPIT by TT Technologies, Inc.
      b. GRUNDOPIT K Keyhole by TT Technologies, Inc.
      c. Or equal.

PART 3 - EXECUTION

3.1 GENERAL

A. Provide all excavation, insertion and receiving pits, piping, and security.

B. Install pipes.
   1. Location of pipes will be determined in the field at time of construction.

C. Location, protection, repair or replacement of underground utilities will be complete responsibility of the Contractor.
   1. No additional compensation will be allowed for damage to underground utilities, or time lost due to utility repair or relocation.

3.2 INSERTION AND RECEIVING PITS

A. Provide pits as required to insert drilling equipment and install pipe.
   1. Provide tight sheeting where required to provide protection to public, permitting agency and public property, and adjacent utilities.
   2. Comply with OSHA requirements for type, installation, and removal of sheeting.
   3. Leave sheeting in place where indicated on the Drawings.
   4. Provide fencing of pits to provide protection to the public and security.

B. Provide pits of length and width as necessary to install pipes and sized to fit area available for Work.

C. Provide dewatering as required to allow excavation of pits and installation of pipes.
   1. Provide protection to environment from erosion or sedimentation resulting from all pumping operations.

D. Backfilling of pits:
   1. Backfill with compacted special granular backfill materials whenever pit is below or within 2 feet of paved surfaces or curb and gutter or where indicated on the Drawings.
   2. Backfill with compacted excavated materials where special granular backfill material is not indicated.
   3. Comply with compaction requirements outlined in Section 31 23 79.
   4. Re-grade slopes and ditches to match preconstruction condition and adjacent area.
   5. Remove all construction debris, materials, excess excavated material, and sheeting from construction site upon completion of the Work.
   6. Restore areas disturbed as outlined in Section 32 10 00 for Pavements, and Section 32 92 00 for Lawns and Grasses.

3.3 SERVICE PIPE INSTALLATION

A. Install water service pipe below paved areas by use of directional drilling method.

B. Install water service pipe outside of paved areas by use of open cut methods, in compliance with Section 33 11 43 of these Specifications.

C. Make connections to new water main and existing services as outlined in Section 33 11 43 of these specifications.

END OF SECTION

SECTION 33 05 23.39

TREE TUNNELING

PART 1 - GENERAL

1.1 SUMMARY

A. This Section describes pipes installed below trees by augering or directional boring methods, where shown on the Drawings, as specified herein, and as needed for a complete installation.

B. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, the Contract Documents and Division 01 - General Requirements of these Specifications.

C. References – (Reserved).

1.2 SUBMITTALS

A. Shop Drawing Submittals – Submit shop drawings in compliance with pertinent provisions of Section 01 33 01, specifically including, but not limited to:

B. Operation and Maintenance Manuals – Submit operation and maintenance manuals in compliance with pertinent provisions of Section 01 78 28.

C. Certificates and Guarantees – Submit certificates and guarantees installation inspection and verifications forms, and equipment guarantee forms in compliance with Section 01 61 01.

D. Lubricants – Provide lubricants in compliance with Section 01 61 01.

1.3 QUALITY ASSURANCE

A. Provide adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and methods needed for proper performance of the work of this Section.

1.4 DELIVERY, STORAGE, AND HANDLING – (Reserved).

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE – (Reserved).

PART 2 - PRODUCTS

2.1 PIPE TRACER WIRE

A. General:
1. Provide wire to be used for electric locating of PVC, HDPE or other pipe installed by the tree tunneling method.

B. Materials:
1. Wire: No. 10 AWG, single strand, single conductor, insulated copper wire, colored per code requirements.
2. Type: PE (45 mils) or UF (60 mils), 600 volt.

PART 3 - EXECUTION

3.1 TREE TUNNELING

A. Auger method:
1. Use boring auger with a diameter at least 6 inches larger than the outside diameter of the bell of the pipe to be installed.
2. Push the pipe carefully into place so as not to disturb the bore hole.
3. Fill the void space around the pipe with sand.

B. Directional boring:
1. As an alternate, Contractor may attempt to tunnel trees by use of directional boring methods, such as hydro-boring, or others when pipe is not a gravity sewer, which must be done by the auger method.
2. The alternate method must be approved by Owner and Engineer at Pre-construction Meeting.
3. No additional compensation will be allowed if alternate methods proves to be unsuccessful, and Contractor will complete installation of pipe as outlined in paragraph 3.1 A. at established Contract Unit Prices.

3.2 PIPE TRACER WIRE

A. Install pipe tracer wire alongside the pipe being installed.
1. Connect tracer wire to tracer wire on pipe installed by other methods.

END OF SECTION

SECTION 33 11 43.13

LEAD WATER SERVICE PIPE REPLACEMENT – CURB STOP TO WATER METER

PART 1 - GENERAL

1.1 SUMMARY

A. Provide lead or galvanized water service pipe replacement, from curb stop to the interior shut-off valve before the water meter, as shown on the Drawings, as specified herein, and as needed for a complete and proper installation, and in accordance with the latest edition of Section 41-2.12 and 41-2.13 of the “Standard Specifications for Water and Sewer Construction in Illinois”, the details in the Drawings, and as specified herein.

1. For the purpose of Section 33 11 43.13, the Village of Arlington Heights will be referred to as the Village and the owner of the private property with a lead or galvanized requiring replacement water service line will be referred to as the Property Owner.

B. Perform water service installations in accordance with the State of Illinois Plumbing License Law (225 ILCS 320) and Plumbers Licensing Code (68 Ill. Adm. Code 750), utilizing licensed plumbers and plumbing contractors with valid State of Illinois plumbing licenses.

C. Perform water service installations in accordance with the State of Illinois Plumbing Code (77 Ill. Adm. Code 890).

D. Related work:

1. Documents affecting work under this Section include, but are not necessarily limited to, General Conditions, Supplementary Conditions, Division 01 - General Requirements of these Specifications.

E. References – (Reserved).

1.2 SUBMITTALS

A. Shop Drawing Submittals – (Reserved).

B. Operation and Maintenance Manuals – (Reserved).

C. Certificates and Guarantees – (Reserved).

D. Spare Parts – (Reserved).

1.3 QUALITY ASSURANCE

A. Ensure all brass and bronze alloys supplied with the products contain less than 15 percent zinc, unless otherwise specified.
   1. Brass that will come in contact with potable water shall contain no more than 0.25% lead.
      a. Brass fittings shall be marked with industry standard marking to indicate the amount of lead (no lead, low lead, etc.) in the brass.
      b. Brass for service saddles may contain more than 0.25% lead to improve ductility of the saddles.

B. All employees of the Contractor entering a house shall be 18 years of age or older, or at least 16 years of age with proof of a valid Illinois apprentice plumber's license, and shall provide photograph identification.
   1. Contractor's staff shall present themselves in a professional manner and appearance.
   2. The Contractor's staff appearance shall include some sort of uniform shirt with a company logo identifying this staff member as an employee of the Contractor.
   3. Contractor-owned vehicles utilized by the contractor's for this project shall be clearly marked with the Contractor's company name.

C. Contractor shall not create new unprotected cross connections, nor reconnect existing unprotected cross connections between a non-potable piping system and the potable water supply system.
   1. Contractor shall notify the Engineer of any actual or potential cross connections immediately upon discovery.

1.4 DELIVERY, STORAGE, AND HANDLING

A. Comply with pertinent provisions of Section 01 66 11.

1.5 SITE CONDITIONS – (Reserved).

1.6 MAINTENANCE – (Reserved).

2.1 GENERAL

A. Provide lead or galvanized water service pipe replacement across private property, from curb stop to the interior shut-off valve before the water meter, including service tubing, full-port ball valve(s), and water service line appurtenances.

B. Design Criteria:
   1. Comply with the most recent edition of AWWA C810-17 – Replacement and Flushing of Lead Service Lines.

2.2 Service Tubing and Appurtenances

A. Provide Type K, soft temper copper, for underground service, conforming to ASTM B88 and B251.
   1. Pipe shall be marked with manufacturer's name or trademark and a mark indicating the type of pipe.
   2. The outside diameter of the pipe and minimum weight per foot of the pipe shall not be less than listed in ASTM B251, Table 11.
   3. All copper connections shall be made with flared joints.
   4. Provide larger sizes as shown on the Drawings and as approved by the Engineer, Property Owner and Village.

B. Provide a brass two-way full-port ball valve for interior shut-off valves.

2.3 FILTERS

A. Provide a pitcher filter or point-of-use filter that is certified by an accredited third-party certification body to NSF/ANSI 53 and NSF/ANSI 42 for the reduction of lead and particulate.

B. Provide six (6) months' worth of cartridges that correspond with the provided pitcher filter or point-of-use filter.

3.1 SEQUENCE OF INSTALLATION

A. The Village will provide the following two options to Property Owners with lead water service lines:
   1. Option 1. The Contractor replaces the lead or galvanized water service line with a 1" (minimum size) Type K copper water service pipe (Option 1 – Private Owner Pipe Replacement). For Property Owners who choose this option, the Village will collect payment from the owners for the cost for the Lead Water Service Pipe Replacement and will pay the funds to the Contractor under the provisions of this contract. The Contractor and Property Owner will enter into a separate contract that includes access, the details of the work, and the other coordination issues. The specifications for this work are detailed below.
      a. In the event that a Property Owner requests 1.5" copper water tubing, the Property Owner will be responsible for the additional cost for the increase in size. The copper pipe shall be installed as specified herein.
   2. Option 2. The Property Owner declines Option 1. For this Option, the Contractor is responsible for connecting the new Type K copper water service pipe and new curb stop to the existing private lead service pipe. No

work will be completed on private property and the lead water service pipe will not be replaced from curb stop to the interior shut-off valve.

B. It is the responsibility of the Contractor to coordinate with all Property Owners on the replacement of the water service line, as specified herein.

C. The Village will update the Contractor at the Pre-Construction Meeting with Property Owners who responded to Village correspondence in advance of Construction commencing.

3.2 RESIDENT COORDINATION

Option 1 - Property Owner Approves Pipe Replacement

A. In the event a Property Owner selects Option 1, a Contractor / Private Owner Agreement (Waiver of Liability and Hold Harmless Agreement) must be executed for each private Property Owner.
   1. A copy of the Village's Waiver of Liability and Hold Harmless Agreement is provided in Exhibit A herein.

B. The Contractor will coordinate appointments with the Property Owners to schedule the work, which may include evenings and weekends, and to gain access to perform the installation.

C. Once the Property Owner and Contractor have executed the Owner Consent Agreement, the Contractor shall execute the following:
   1. Coordinate and schedule the replacement of the water service line from the water main to the interior shut-off valve before the water meter with Village, Engineer, the plumber performing the work on private property and the Property Owner. Coordination efforts shall minimize the delays between the replacement of the water service from water main to curb stop and the replacement of the water service from the curb stop to the interior of the home.
   2. Provide the Property Owner with a Village approved Notice (to be provided at the Pre-Construction Meeting) notifying the Property Owner of the date of installation appointment. The Noticed shall be provided a minimum of 14 days prior to the installation appointment date The Contractor shall give the Property Owner a four-hour maximum time window on the selected day to arrive at the property to do the work.
   3. After the appointment is made, the Contractor shall call the Property Owner 24 hours in advance to the scheduled appointment to confirm and tell the Property Owner the name of the installer for this work.

a. In the event that the Contractor or Plumber needs to reschedule the work, the Property Owner, Village and Engineer shall be notified with a written noticed as soon as possible.

4. Prior to beginning the replacement work, the water supply to the service line and the property shall be shut off to avoid release of particulate lead into the building.
5. The Contractor shall execute the installation of the new water service line from water main to interior shut-off valve before the water meter as described herein and shown in the Drawings. Documentation of the work shall comply with this Section.
6. Immediately after all connections have been completed, the Contractor shall perform the following:
   a. Flush the water at full velocity for at least 10 minutes from an outside connection (such as a hose bib or hose leading form the building side of the meter) to remove any particles in the service line.
   b. Provide the Property Owner with a Village approved Notice (to be provided by the Village at the Pre-Construction Meeting) notifying the Property Owner of the completion of the work.
   c. Advise the Property Owner to flush the interior premise plumbing in accordance with the instructions provided in the Village approved Notice.
   d. Provide the Property Owner with a pitcher filter or point-of-us filter, as described herein.
   e. Provide a Point of Contact for the Property Owner for any additional follow up concerns related to the work completed herein.

Option 2 – Property Owner Denies Pipe Replacement

D. In the event that a Private Property Owner selects Option 2, the Contractor needs to provide written notice to the Engineer within 48 hours. The Engineer will then perform the following:
   1. Provide the Property Owner with the Illinois Department of Public Health's (IDPH) Waiver of Complete Lead Service Line Replacement (IDPH Waiver) for signature.
   2. If the Property Owner refuses to sign the IDPH Waiver, then the Engineer will provide notice to IDPH as necessary.
   3. Provide written notice to the Contractor to commence water service line replacement work.

E. Once the Property Owner has signed the Waiver or Notice has been given to the Contractor of the Property Owner's refusal to sign the Waiver, the Contractor shall execute the following:

1. The Contractor shall execute the installation of the new water service line from water main to curb stop as described herein and shown in the Drawings. Documentation of the work shall comply with this Section.

F. Immediately after the new water service line and curb stop are installed and connected to the existing lead service line, the Contractor shall perform the following:
   1. Flush the water at full velocity for at least 10 minutes from an outside connection (such as a hose bib or hose leading form the building side of the meter) to remove any particles in the water service line.
   2. Provide the Property Owner with a Village approved Notice (to be provided by the Village at the Pre-Construction Meeting) notifying the Property Owner of the completion of the work.
   3. Advise the Property Owner to flush the premise's interior plumbing in accordance with the instructions provided in the Village approved Notice.
   4. Provide the Property Owner with a pitcher filter or point-of-us filter, as described herein.

3.3 INSTALLATION

A. The water service line replacement shall originate at the curb stop and terminate inside the building at the interior shut-off valve before the water meter.
   1. New water service line pipe shall be installed across private property by horizontal directional drilling or moling methods (trenchless methods).
      a. Open-cut excavation will be permitted where trenchless methods are unable to be used and as approved by the Engineer.
   2. Maintain a minimum depth of cover of 6 feet below finished grade unless otherwise indicated on the Drawings.
   3. All copper connections shall be made with flared joints.
   4. Replacement will go across private property, entering the building through the foundation wall or slab at approximately the same location as the existing water service line where possible or as directed by the Engineer.
      a. If the water service line cannot be installed in approximately the same location as the existing water service line, Contractor shall notify the Engineer and review alternative locations for the proposed water service line for the Engineer to approve.
   5. Unless otherwise directed by the Engineer, splices between the curb stop and the building will not be allowed.

B. Where access pits are required, the Contractor shall conduct excavation and install bedding and trench backfill as required within the excavation limits in accordance with Village standards shown on the Drawings.

C. Core the existing foundation wall/slab or saw cut and remove a portion of the slab to allow for penetration by the water service pipe.
   1. Exercise caution to prevent damaging the existing foundation.

2. Repair any damage to the foundation caused by the coring operation.
3. Install a PVC sleeve in the foundation to protect the service pipe.
4. The interior and exterior of the cored hole shall be completely sealed with oakum and capped with hydraulic cement to prevent water infiltration.
5. Move and restore any items on the interior of the home or structure that infringe upon the work. Make modifications to the interior plumbing only if necessary to install new water service.
6. Install new interior water shut-off valve (full-port ball valve) on water service line side of meter.
    a. If existing meter is determined to be in need of replacement, Contractor shall notify the Village.

D. Maintain at least 10 feet from the building's sanitary sewer service pipe where possible.
    1. In all locations, lead service line replacements shall be in accordance with Illinois Plumbing Code Variance for Sewer and Water Service Separation, Title 77 Il. Adm. Code 891.1150

E. In the event an existing water service line is grounded, the Contractor shall reinstall water service grounding as a part of this work consistent with pre-existing grounding conditions.
    1. Grounding straps shall not be installed where not already in place.

F. The Contractor shall abandon the existing water service pipe in-place.

3.4 FILTERS

A. The Contractor shall provide immediately upon the reinstated of a water service line previously constructed of lead or galvanized requiring replacement.

3.5 WATER SERVICE LINE FLUSHING

A. For each lead or galvanized requiring replacement water service line replacement, the Contractor shall flush the premise plumbing in accordance with ANSI/AWWA C810-17 (First Edition) Replacement and Flushing of Lead Service Lines.
    1. Flush the water from an outside connection (such as a hose-bib or hose leading from the house side of the meter installation) to remove any particles in the water service line and near point-of-entry.
    2. Flush at full velocity for at least 10 minutes.

3.6 EXTERIOR RESTORATION

A. Areas disturbed by installing the new water service shall be restored to their original condition.
   1. The Contractor shall take every measure to protect all existing trees, shrubs, bushes and lawns. Protect the existing lawn by laying work mats or plywood sheathing.
   2. In the event landscaping materials need to be removed for the proper installation of the new water service line, the Contractor shall salvage and protect the existing materials until they are able to be reused.
      a. If existing landscaping materials are unable to be salvaged, restoration will consist of raking in pulverized topsoil (minimum of 3”), over seeding the disturbed areas and installing blanket or straw netting.

3.7 INTERIOR RESTORATION

A. The Contractor shall take every measure to protect the interior of the home, including but not limited to, laying work mats, wearing new shoe/boot coverings, and installing temporary dust control measures such as plastic tarps.

B. If the water meter or water service line is located behind a finished wall or under a finished floor, Contractor shall remove the wall or finished floor to establish access to where the water service line enters the building.
   1. The Contractor shall minimize disturbance to finished areas where at all possible.
   2. Restoration of areas disturbed in order to gain access to the water service line within the building will be the Property Owner’s responsibility to restore.
      a. If it appears that property will be damaged with the installation of the water service, the Property Owner shall be contracted before the installation.

C. Modifications to the existing interior of the home requested by the Property Owner shall be coordinated between the Contractor and Property Owner and will be paid directly by the Property Owner to the Contractor.
   1. Separate payment will be made to the Contractor.
   2. The Property Owner and Contractor shall submit to the Village a Notice of Intent (Contractor’s Proposal Form) to have the interior modified prior to this work being performed along with a waiver from the Property Owner.
   3. A Village permit will be required for the additional requested work.
   4. The Village will be released from any claims or disputes between the Contractor and Property Owner.

3.8 DOCUMENTATION

A. For each lead service line replacement, the Contractor shall provide the Village with the following documentation:
   1. Digital photograph of each building with address clearly visible.
   2. Digital photographs of water main and meter connection locations showing new pipe and old pipe.
   3. Digital photographs of the exterior and interior pre-installation and post-installation conditions on private property.
   4. Length and size of the new pipe installed.
   5. Material and size of internal plumbing
   6. Date of installation.
   7. Method of installation.
   8. Plumber's license that completed the installation.
   9. Approximate length and location of abandoned lead service line pipe left in the ground.
   10. Flushing time and location(s).

B. The above documentation shall be provided by the Contractor to the Village in digital format (utilizing Adobe Acrobat, Microsoft Word, or other Village approved software on external 2 TB hard drive, or other Village-approved media).

EXHIBIT A

LEAD SERVICE LINE REPLACEMENT PROJECT
LICENSE, WAIVER OF LIABILITY AND HOLD HARMLESS AGREEMENT

This License, Waiver of Liability and Hold Harmless Agreement (***"Agreement"***) is made by _____ (***"Owner"***), the record title owner of a certain parcel of real estate located in the Village of Arlington Heights, Cook County, Illinois, commonly known as _____ (***"Property"***).

A. The Property has been identified by the Village of Arlington Heights (***"Village"***) as being served by a lead service line or galvanized service line located downstream of lead.

B. In accordance with Section 17.12 of the Illinois Lead Service Line Replacement and Notification Act, 415 ILCS 5/17.12, the Village is required to replace the lead service line at the Property in its entirety, including any portion of the service line running on private property and within any building located on the Property, at the first shut-off valve or 18 inches inside the building, whichever is shorter (collectively, the ***"Work"***).

In consideration of the Village's performance of the Work at a shared cost between the Village and Owner, the Owner hereby acknowledges and agrees as follows:

1. The Owner represents and warrants that it is the sole owner of the Property and has the right to authorize the Village to perform the Work.

2. The Owner hereby grants the Village, including, without limitation, its agents, employees, and contractors, a temporary construction easement allowing access over, within, under, along, across, and through the Property to perform the Work (***"Temporary Construction Easement"***), together with the right of reasonable ingress and egress to and from the Property with such personnel and equipment as may be deemed reasonably necessary in connection with the exercise of the rights granted by this Agreement, in the Village's sole discretion. The Temporary Construction Easement allows the Village and its authorized agents and representatives to access the Property and enter and access all buildings and structures located thereon for the purpose of replacing the water service, performing interior plumbing modifications in support of the service line replacement, and restoring landscaping, driveways, walkways, sidewalks, or any other features that are disturbed during the completion of the Work. The Temporary Construction Easement will be for a term beginning on the date of the commencement of the Work on the Property and ending on the sooner to occur of (i) the date that is two years after the commencement date, or (ii) when the Work is complete, in the determination of the Village. The Owner further grants permission to the Village and its authorized agents and representatives license to access the Property for the purpose of performing a final inspection upon the conclusion of the Work.

3. The Owner understands and agrees that the Village will be responsible for: (a) 100% of the replacement costs associated with the replacement of the one-inch service line, from the water main to the water shutoff valve, known as the B-box; plus (b) to the lesser of 50% of the cost, or $2,500, for the costs associated with the replacement of the private water service, from the parkway shutoff valve (B-box) to the water meter.

4. The Owner further understands and agrees that in consideration of the rebate and replacement of the public portion of the service line, the Owner will be responsible for 100% of all other costs associated with the Work, and will be required to submit a building permit application

(for which there will be no fee for a one-inch service line, and for which the Owner will only pay the incremental fee for any voluntary service size upgrades). The Owner must pay the Village the costs for which the Owner is responsible pursuant to this Paragraph 4, within 60 days after receipt of an invoice therefor.

5. The Owner understands that the Village may utilize the services of third-party contractors or other agents to perform the Work.

6. The Owner understands that a temporary interruption of water service is and can be expected during the performance of the Work.

7. The Owner, or their designee, who is at least 18 years of age, must be present at the Property on the date and time scheduled for the performance of the Work for the entire duration of the Work being performed.

8. The Owner must provide reasonable, safe, lighted, and unencumbered access to the basement, walls, and floor areas where the Owner's service line enters the building and move any items blocking or interfering with access thereto, such as boxes, furniture, and appliance(s), prior to the time the Work is to be performed.

9. If the water meter or service line is located behind a finished wall, or under a finished floor, such that gaining access will disrupt one or more wall finished surface(s) or floor finished surface(s), then prior to the commencement of any Work to be performed by the Village or its contractor on the Property, the Owner will be responsible for removing the obstruction(s) and establishing the necessary access to allow the Work to be performed. Should the Owner not provide such adequate access, as determined by the Village, the Village will have the right, but not the obligation, to cause to be removed the obstruction(s) and establish necessary access to perform the Work. Upon completion of the Work, restoration of disturbed area(s) within the residence will be the Owner's responsibility.

10. The Village assumes the responsibility of: (i) providing the Owner with advance notice of replacement; (ii) obtaining necessary permit(s) for the Work; (iii) providing all materials, manpower, and equipment necessary to complete the Work; and (iv) providing exterior flushing and instructions to the Owner for interior flushing post-replacement of the service line installed on the Property. The Village will have sole discretion and control over the means, methods, materials, and techniques with respect to the performance of the Work.

11. After installation of the new service line, the Owner is responsible to follow the flushing instructions provided by the Village to remove any remaining particles of lead and debris from the service line. Water service grounding will be reinstalled as part of the Work consistent with the pre-existing grounding conditions, but to the extent the pre-existing grounding conditions are not consistent with the applicable Village building regulations, the Owner will be solely responsible for thereafter correcting the water service grounding.

12. Upon termination of this Agreement, including the final inspection, the Owner accepts and agrees that the service line installed on the Property and any interior plumbing modifications aside from the water meter will become the property of the Owner and the Owner will have sole and exclusive responsibility, and the Village will have no responsibility whatsoever, for any upkeep, repair, maintenance, or replacement that may be necessary with respect to the service line installed on the Property as part of the Work. Maintenance of the Owner's service line from the buffalo box shutoff valve to the Property and any interior plumbing, modifications to

existing grounding or backflow device, if previously installed, remain the responsibility of the Owner. The Owner hereby assumes any and all liability arising from the completion, or the failure to complete, the Work. The Owner will indemnify, hold harmless, and defend the Village against all damages, liability, claims, losses, and expenses (including attorneys' fees) that may arise, or be alleged to have arisen, out of or in connection with: (i) the Village's performance of, or failure to perform, the Work or any part thereof; (ii) the service line; or (iii) any failure to meet the representations or obligations of Owner set forth in this Agreement.

13. THE OWNER ACKNOWLEDGES AND AGREES THAT THE VILLAGE IS PROVIDING THE WORK WITHOUT ANY WARRANTIES, WHETHER EXPRESS OR IMPLIED, AND THAT THE VILLAGE DOES NOT REPRESENT OR WARRANT THAT WORK WILL MEET ANY OR ALL OF OWNER'S PARTICULAR REQUIREMENTS, THAT AFTER THE WORK THE SERVICE LINE WILL OPERATE UNOBSTRUCTED OR WITHOUT ANY DEFECT OR PROBLEM.

14. THE OWNER WILL, AND DOES HEREBY, WAIVE, RELEASE, AND RELINQUISH ALL CLAIMS OF EVERY KIND, KNOWN AND UNKNOWN, PRESENT AND FUTURE, THAT OWNER MAY HAVE AGAINST THE VILLAGE AND ITS OFFICERS, AGENTS, SERVANTS, AND EMPLOYEES, ARISING OUT OF, CONNECTED WITH OR IN ANY WAY RELATED TO THE PROPERTY, THE SERVICE LINE, OR THE WORK.

15. Any other provisions of this Agreement notwithstanding, the Owner acknowledges and agrees that the Village is not, nor will it be considered to be, the Owner's contractor or agent for any purposes, including but not limited to with respect to providing for the performance of the Work.

16. The Owner will have and retain all rights to use and occupy the Property except as otherwise expressly granted by this Agreement; provided, however, that Owner's use and occupation of the Property may not interfere with the Village's use of the Property for the performance of the Work.

17. The Owner hereby covenants and warrants to the Village that the Owner is the fee simple title holder of the Property and that the Owner has the full power and authority to enter into this Agreement.

18. This Agreement is to be governed by and construed in accordance with the laws of the State of Illinois. Venue for the resolution of any disputes or the enforcement of any rights pursuant to this Agreement will be in the Circuit Court of Cook County, Illinois.

19. This Agreement constitutes the entire agreement between the parties and is intended as a complete and exclusive statement of the terms of the parties' agreement. This Agreement supersedes all prior and concurrent promises, representations, proposals, negotiations, discussions and agreements that may have been made in connection with the subject matter hereof, and there are no representations, conditions, warranties, or collateral agreements, express or implied, statutory or otherwise, with respect to this Agreement other than contained herein. No amendment, revision, or modification hereof will be effective unless it is in writing and signed by the Owner and consented to by the Village.

IN WITNESS WHEREOF, the Owner has caused this Agreement to be executed on the date and year first above written.

OWNER:

Name: _____

Address: _____

Signature: _____

Date: _____

END OF SECTION

SECTION 33 11 43

WATER DISTRIBUTION SYSTEM

PART 1 - GENERAL

1.1 SUMMARY

A. Provide water distribution system as shown on the Drawings, as specified herein, and as needed for a complete and proper installation, and in accordance with the latest edition of the “Standard Specifications for Water and Sewer Construction in Illinois”, except as revised herein.

B. Provide labor, materials, tools, chemicals and equipment necessary to perform the pressure and leakage tests and disinfection.

C. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, the Contract Documents and Division 01 - General Requirements of these Specifications.

D. References – (Reserved).

1.2 SUBMITTALS

A. Shop Drawing Submittals – (Reserved).

B. Operation and Maintenance Manuals – (Reserved).

C. Certificates and Guarantees – (Reserved).

D. Spare Parts – (Reserved).

E. Furnish two (2) copies of bacteriological test reports.

1.3 QUALITY ASSURANCE

A. Ensure all brass and bronze alloys supplied with the products contain less than 15 percent zinc, unless otherwise specified.
   1. Brass that will come in contact with potable water shall contain no more than 0.25% lead.
      a. Brass fittings shall be marked with industry standard marking to indicate the amount of lead (no lead, low lead, etc.) in the brass.
      b. Brass for service saddles may contain more than 0.25% lead to improve ductility of the saddles.

1.4 DELIVERY, STORAGE, AND HANDLING

A. Comply with pertinent provisions of Section 01 66 11.

1.5 SITE CONDITIONS - (Reserved).

1.6 MAINTENANCE – (Reserved).

PART 2 - PRODUCTS

2.1 PIPE AND FITTINGS

A. PVC plastic water main pipe:
1. Pipe material: Use Class 12454A or B polyvinyl chloride complying with ASTM D1784.
2. Pipes 12-inch and smaller: Comply with AWWA C909 for Class 235 pressure pipe with a standard dimension ratio of 18.
3. Use push-on bell and spigot type joints with elastomeric ring conforming to ASTM F-477.

B. PVC plastic hydrant leader pipe:
1. Pipe material: Use Class 12454A or B polyvinyl chloride complying with ASTM D1784.
2. Comply with AWWA C900 for Class 235 pressure pipe with a standard dimension ratio of 18.
3. Use push-on bell and spigot type joints with elastomeric ring conforming to ASTM F-477.

C. PVC Restrained Joint pipe:
1. Mechanical joint retainer gland systems that provide locking segments shaped to pipe barrel that do not create stress points on pipe barrel.
2. Acceptable products for pipes:
a. Meg-A-Lug System.
(1) Series 2000PV Megalug for MJ to Pipe (C900).
(2) Series 1500 Megalug Harness for push on joint (C900).
(3) Series 1900 Megalug for MJ to Pipe (C909).
(4) Series 1900 Harness for push on joint (C909).
(5) As recommended by manufacturer for connection to existing pipes.

D. Fittings:
1. Ductile iron fittings: Provide mechanical joints complying with ANSI A21.10 or A21.53.
a. Cement lining: Comply with ANSI A-21.4, standard thickness.

b. Bolts and nuts:
(1) Use A-304 stainless steel bolts with nuts and washers of series 300 stainless steel per ASTM A194.

E. Pipe tracer wire.
1. See Section 31 23 79 for tracer wire options in open cut applications.

2.1 VALVES

A. Provide valves with clockwise closing direction.

B. Gate valves:
1. Valves 3-inch and larger:
a. Design in accordance with AWWA C509 (cast iron body), or AWWA C515 (ductile iron body), bronze fitted, resilient wedge and seat type with non-rising stem and O-ring packing.
b. Provide gear operator for valves 14-inch and larger.
2. Provide mechanical joint ends for buried valves and ANSI Class 125 flange ends or mechanical joint ends for valve installed in vaults as indicated on the Drawings.
a. Provide restrained type joints for all mechanical joint end valves.
b. Provide and install nuts and bolts matching the nuts and bolts used for fittings.
3. Acceptable valve manufacturers:
a. East Jordan.
b. Or approved equal.

2.2 VALVE BOXES

A. Provide adjustable valve boxes on buried valves:
1. Valve box meeting ASTM A-48, compatible with size and type of valve protected.
2. Mark valve box cover "WATER" for potable water piping valves. Other valve box covers unmarked.
3. Bituminous coated carbon steel valve extension stems and 2-inch square operating nuts 2 inches below the cover.
4. Acceptable manufacturers:
a. Tyler 6850.
b. Or approved equal.

B. Provide valve box stabilizer for all valve boxes.
1. Acceptable manufacturers:
a. Adaptor, Inc.
b. Or equal.

C. Frames and covers:
1. For valve boxes located in pavement, provide over the top of valve boxes, full-size cast iron frames and covers with heavy duty, indented top, with

solid self-sealing lids and machined bearing surfaces, stamped with the word “WATER” and “VILLAGE OF ARLINGTON HEIGHTS”.

a. Acceptable products: Neenah R-1647-A, East Jordan 1880 EXHD, or approved equal.

2.3 VALVE VAULTS

A. Precast:

1. Provide precast reinforced concrete manhole sections, bottoms, and flat top slabs complying with ASTM C478 unless otherwise indicated on Drawings.
2. Provide concentric cone section unless otherwise indicated on the Drawings.
3. Provide precast reinforced concrete monolithic or separate base.
4. Design flat slab tops for HL-93 wheel loading.

B. Concrete:

1. Provide 4,000 psi concrete using Type I Portland Cement complying with ASTM C150.

C. Mortar:

1. Mix one part Portland Cement to three parts fine aggregate.

D. Preformed Gaskets:

1. Provide joints of either flexible watertight rubber gaskets or preformed bituminous plastic gaskets consisting of a homogeneous blend of refined hydro-carbon resins and plasticizing compound reinforced with inert mineral filler.
   a. Acceptable manufacturers:
      (1) Henry Company, RAM-NEK.
      (2) ConSeal Concrete Sealants, Inc., Type CS-102.
      (3) Or equal.

E. Steps:

1. Provide steps with a minimum width of 12 inches and a minimum projection of 5 inches.
2. Use steps consisting of copolymer polypropylene plastic with a continuous ½-inch steel reinforcement as manufactured by M.A. Industries, Inc.; cast iron steps, Neenah R-1980-I; or equal.

F. Frames and covers:

1. Provide cast iron frames and covers with heavy duty, indented top, with solid self-sealing lids and machined bearing surfaces, stamped with the word “WATER” and “VILLAGE OF ARLINGTON HEIGHTS”.
   a. Acceptable products: Neenah R-1713, East Jordan 1050 EXHD, or equal.

G. Flexible pipe connectors:
1. Provide flexible rubber gasket collar for connecting pipe to the manhole.
a. Comply with ASTM C923.
b. For pipe 24-inch and smaller, use PSX gasket system by Press-Seal Gasket Corporation, or equal.

2.4 FIRE HYDRANTS

A. General:
1. Comply with AWWA C502.
2. Paint fire hydrants red with white caps, as selected by the Owner.
3. Match the fire hydrants generally installed in the Owner's water system.
4. Acceptable manufacturers:
a. East Jordan Watermaster® 5BR250.
b. Or approved equal.

B. Materials:
1. Provide compression type with a 5¼-inch minimum size main valve assembly, O-ring seals, two 2½-inch hose nozzles, and a 4½-inch pumper nozzle with National Standard threads, a National Standard operating nut, and an above ground break flange.
2. Provide a 6-inch auxiliary resilient seat type gate valve with restrained type joints or bituminous coated metal tie rods between the valves and the tee fittings.
a. Provide and install nuts, bolts, and tie rods matching the nuts and bolts used for fittings.
3. Provide valve boxes with cover marked with the word “WATER”.
a. Bituminous coated carbon steel valve extension stems and 2-inch square operating nuts 2 inches below cover.
4. Provide valve box stabilizers on all fire hydrant auxiliary valves.
a. Acceptable manufacturers:
(1) Adaptor, Inc.
(2) Or equal.

2.5 WATER SERVICES

A. General:
1. Provide service saddles, corporation stops, curb stops, service boxes, and water service tubing.
2. Comply with the most recent edition of AWWA C800 (or NSF/ANSI 372) for service lines and service line appurtenances.

B. Materials:
1. Service lines: Type K soft temper seamless copper water tubing complying with ASTM B88.
2. Service saddles:
a. Provide service saddles on all water mains.

b. Stainless steel saddle with O-ring and grade 30 rubber grid map; Cascade styles CSC1, CSC2, CS22, or equal.
c. Ductile iron, epoxy coated bodies with stainless steel straps and double bolts (four bolts total) as manufactured by the specified corporation stop and curb stop manufacturer.

3. Corporation stops: Ford F600-4-NL, or approved equal.
4. Curb stops: Ford B22-444M-NL, or approved equal.
5. Services boxes: Screw type with arch pattern base, Tyler/Union 95-E, or approved equal.

2.6 TAPPING SLEEVES AND VALVES

A. Tapping sleeves:
1. Use two-piece bolted sleeve ductile iron or stainless steel type with mechanical joints.
2. Provide joint accessories.
3. Measure existing water main outside diameter to determine proper tapping sleeve size.
4. Acceptable manufacturers:
a. Stainless steel: Cascade CST extra heavy duty.

B. Tapping valves:
1. Use fully ported gate valves complying with AWWA C500.
2. Use mechanical joints type, McWane Ductile F-5093, or approved equal.

2.7 RESTRAINED FLANGE ADAPTOR

A. Provide a ductile iron flange adaptor dual ring system with bolt circles compatible with 125#/Class 150 bolt pattern.
1. Provide adaptor with individual actuated gripping wedges that utilize torque limiting screws to insure proper initial set.
2. Set screw “only” restraining adaptors are not acceptable.
3. Provide system that allows joint deflection of up to 5°.
4. Provide a fluoropolymer coating to the wedge and wedge assembly and powder coating to the restraint body.

B. Acceptable manufacturers:
1. Series 2100 Megaflange by EBAA Iron:
a. Or approved equal.

2.8 PIPE INSULATION

A. Rigid Pipe Insulation:
1. Provide extruded polystyrene sheathing conforming with ASTM C578, Type IV.
2. Thickness: 2 inches.
3. R-Value: 10.
4. Water absorption: No greater than 0.10% by volume per ASTM C272.

5. Acceptable product:
   b. Formular Rigid Foam Insulation, Owens-Corning.
   c. Or equal.

PART 3 - EXECUTION

3.1 PIPE INSPECTION, HANDLING, STORAGE, AND INSTALLATION

A. General:
   1. Install in accordance with pipe manufacturer's recommendations.

3.2 DEPTH OF PIPE COVER

A. Install water mains and water service lines with a minimum depth of cover of six feet (6') below finished grade ground level unless otherwise indicated on the Drawings.

B. Where new water mains cross existing water mains, install new water main below existing main unless otherwise indicated on the Drawings.

3.3 CONNECTIONS TO EXISTING WATER MAINS

A. Make connections to existing water mains.

B. Use non-pressure connections except where pressure connections are shown on the Drawings, or required by the conditions encountered at the time of construction.

C. Make one connection at a time except as approved by the Engineer.

D. Do not operate the valves on the existing water mains. The employees of the Owner's Water Department will open and close the valves as required for the connections.

E. Coordinate shutdown of existing water mains with Owner's Water Department and Engineer with a minimum of 48 hours' notice prior to shutdown.

3.4 PIPE RESTRAINING SYSTEMS

A. General:
   1. Provide protection from movement of water main piping, plugs, caps, tees, valves, hydrants, and bends of 11¼ degrees or greater.

B. Restrained joint pipe, fittings and valves:
   1. Provide restrained joint pipe to a distance indicated on the Drawings, or if not shown on the Drawings, to a distance not less than two pipe lengths on each side of a fitting or valve to be restrained.

2. Protect all restrainers used for PVC fittings with a double layer of polyethylene wrapping or tubing.

C. Concrete thrust blocks:
1. When conditions prevent the use of restrained joints, use concrete thrust blocks of an approved type. The use of concrete thrust blocks in lieu of restrained joint pipe, fittings and valves requires written approval of the Engineer.
2. Provide precast or cast-in-place concrete thrust blocking with a compressive strength of 3,000 psi in 28 days.
3. Locate thrust blocking between solid ground and the fitting to be anchored.
4. Unless otherwise shown or directed by the Engineer, place the base and thrust bearing sides of thrust blocking directly against undisturbed earth.
5. Sides of thrust blocking not subject to thrust may be placed against forms.
6. Place thrust blocking so the fitting joints will be accessible for repair.

3.5 SEWER CROSSING

A. General:
1. Separate water mains and water service lines from sanitary sewer, storm sewers, combined sewers, house sewer service connections, and drains in accordance with the “Standard Specifications for Water and Sewer Construction in Illinois”.

B. Water mains:
1. Wherever water mains cross storm sewers, sanitary sewers, or sewer service connections:
   a. Install the water main so that its invert is at least 18 inches above the top of the sewer.
   b. Maintain this vertical separation for that portion of the water main located within 10’ horizontally of any sewer or drain crossed.
   c. Center a length of water main pipe over the sewer to be crossed with joints equidistant from the sewer or drain.
2. When it is impossible to obtain the minimum 18 inches vertical separation, or when it is necessary for the water main to pass under a sewer or drain:
   a. Construct the sewer or drain of pressure pipe, conforming to the specification for water main materials.
   b. Extend the sewer construction on each side of the crossing until the normal distance from the water main to the sewer or drain is at least ten feet.
   c. As an alternate, install either the water main or sewer inside a water main quality casing pipe for a distance of 10 feet measured perpendicular to the sewer on each side of the crossing.
3. Where a water main must cross under a sewer:
   a. Maintain a vertical separation of 18 inches between the invert of the sewer and the crown of the water main.
   b. Support the sewer or drain line to prevent settling and breaking the water main.

C. Water service lines:
   1. Comply with the requirements of water main separation.

D. Sewer manholes:
   1. Do not install water line through sewer manhole.

3.6 VALVE BOXES

A. General:
   1. Install valve boxes according to AWWA M44.
   2. Install valve box cover to 4” below finish grade in paved areas and flush with existing grade in unpaved areas as shown on the Details.
   3. Install frame and cover over valve box cover in paved areas.

B. Frames and covers: Unless otherwise shown on the Drawings or as directed by the Engineer, set frames and covers:
   1. In paved areas:
      a. Set the valve box cover to 4” below the finished pavement grade.
      b. Construct pavement patch to match the top of the valve box cover.
      c. Set the full-size frame and cover over the valve box on the pavement patch so that the top of the solid cover will be flush with the finished pavement.
      d. Complete the pavement patch to match the top of the full size cover.
   2. In unpaved areas: To drain away from the valve box.

3.7 VALVE VAULTS

A. General:
   1. Install pipe through valve vault as shown on the Detail.
   2. Make vault watertight with use of flexible manhole connectors as per the Detail.

B. Steps:
   1. Provide each valve vault over 3 feet deep with individual wall-mounted steps as shown on the valve vault detail.
   2. Comply with the requirements of governmental agencies having jurisdiction.

C. Jointing:
   1. Use flexible watertight gaskets for each joint.
   2. Trim smooth and free from surplus gaskets.

D. Frames and covers: Unless otherwise shown on the Drawings or as directed by the Engineer, set frames and covers:
   1. In paved areas: So that the top of the solid cover will be flush with the finished pavement.
   2. In unpaved areas: To drain away from the valve vault.
   3. With flexible watertight gaskets.

4. With grade rings not to exceed 8 inches.

3.8 FIRE HYDRANT INSTALLATION

A. Install fire hydrants plumb with the lowest hose connection at least 18 inches, but not more than 26 inches, above the finished grade ground level.
   1. Contractor to verify required hydrant depth and order appropriate hydrant models to maintain the required separation above finished grade.

B. Set fire hydrant and auxiliary valve on precast concrete blocks to provide firm support for the bases.

C. Brace the fire hydrant base with solid concrete blocking between the base and undisturbed trench wall to counteract the reaction thrust of water pressure at the base.
   1. Provide mechanical joint anchoring fittings, or approved restrained joints.

D. Brace the fire hydrant barrels during backfilling.
   1. Do not block the drain hole in fire hydrant.

E. Place a minimum of 1/2 cubic yards of washed coarse stone at and around the base for proper drainage.
   1. Cover stone with plastic before backfilling.

F. Place and compact backfill materials in 6-inch layers around the fire hydrant and auxiliary gate valve.

G. Cover new fire hydrant with plastic bag until new system is in service.

3.9 WATER SERVICE CONNECTION

A. General:
   1. Make service connections at locations shown on the Drawings or determined by the Engineer at the time of construction.
   2. Install water service pipe, corporation stop and curb stop as shown on the standard water service installation detail.
   3. Set curb stop on a precast concrete block.
   4. Do not splice the water service pipe.
   5. Sequence of installation: See TESTING AND INSPECTING section of these Specifications for outline of when, in the sequence of construction, the corporation stops, curb stops, and service boxes are to be installed, leakage tested, and disinfected.
   6. Perform water service installations in accordance with the State of Illinois Plumbing Code (77 Ill. Adm. Code 890), the State of Illinois Plumbing License Law (225 ILCS 320) and Plumbers Licensing Code (68 Ill. Adm. Code 750), utilizing licensed plumbers and plumbing contractors with valid State of Illinois plumbing licenses.

B. Service boxes:
   1. Install over the curb stop in a truly vertical position.
   2. Set the top of the box flush with the finished grade ground level.

C. Direct tapping of polyethylene-encased D.I.P.:
   1. Wrap two or three layers of polyethylene adhesive tape completely around the pipe to cover the tapping machine and chain mounting area.
   2. Make the tap and install the corporation stop directly through the tap and polyethylene.
   3. After making the direct service connection, inspect the entire circumferential area for damage and make any necessary repairs.
   4. Wrap the corporation stop and a minimum distance of 3 feet of the copper service pipe with polyethylene.

3.10 PVC AND HDPE WATER MAIN TRACER WIRE

A. See Section 31 23 79 for tracer wire installation methods in trenching applications.

3.11 PIPE INSULATION

A. See Section 31 23 79 for pipe insulation installation.

3.12 TESTING AND INSPECTING

A. Sequence of installation:
   1. Install new water main but do not install corporation stops, service lines, curb stops, or service boxes; conduct pressure test, leakage test; and disinfection of new water main; flush main; after acceptance for use put main into service (while existing main continues to function): Install corporation stops, curb stops, and new service boxes; and connect new service box to existing service lines.

B. Hydrostatic tests:
   1. Where any section of a water line is provided with concrete thrust blocking for fittings, do not make hydrostatic tests until at least 5 days after installation of the concrete thrust blocking, unless otherwise directed by the Engineer.
   2. Devise a method for disposal of wastewater from hydrostatic tests, and for disinfection, as approved in advance by the Engineer.

C. Pressure tests:
   1. Subject the new water mains and service lines, including valves and hydrants, to a hydrostatic pressure of 125 psi.
   2. Hold the test pressure for a duration of one hour without pressure loss or further pressure application.
   3. Carefully examine exposed pipe, joints, fittings, and valves.
   4. Replace or remake joints showing visible leakage.

5. Remove cracked pipe, defective pipe, and cracked or defective joints, fittings, and valves. Replace with sound material and repeat the test until results are satisfactory.
6. Make repair and replacement without additional cost to the Owner.
7. Use only solid stainless full-body repair clamps as approved by the Engineer.

D. Leakage test:
1. Conduct a metered leakage test after the pressure test has been satisfactorily completed.
2. Duration of each leakage test: At least 24 hours.
3. During the test, subject water lines to a normal water pressure of the Owner's water system.
4. Install water meter approved by the Engineer.
   a. Provide double check valve assembly between water meter and existing water main.
5. Maximum allowable leakage: As recorded by a meter approved by the Engineer, with leakage to not exceed the number of gallons per hour (gph) as determined by the following formula:

   $gph = LD(P^{½})/133{,}200$

   in which: L = Length of pipe test, in feet
   D = Diameter of water main, in inches
   P = Average pressure, in pounds per square inch (gage)
6. Should any test of pipe disclose leakage greater than the maximum allowable amount, locate and repair the defective joint or joints and then repeat the 24-hour metered leakage test until the leakage is within the specified allowance, and at no additional cost to the Owner.

E. Time for making test:
1. Except for joint material setting, or where concrete reaction backing necessitates a 5 day delay, pipelines jointed with rubber gaskets, mechanical, or push-on joints, or couplings may be subjected to hydrostatic pressure, inspected, and tested for leakage at any time after partial completion of backfill.
2. Perform the pressure and leakage tests satisfactorily prior to requesting the Engineer to witness the official tests.
3. Notify the Engineer at least 48 hours prior to the time of the requested official tests.
4. Depending on traffic conditions, public hazard, or other reasons, the Engineer may direct when to conduct the tests, and may order the tests to be made in relatively short sections of water mains.

3.13 PRELIMINARY FLUSHING

A. Prior to disinfection, flush water main as thoroughly as possible.
1. Flush water main until water runs clear.
2. Provide a minimum flushing velocity of 2.5 feet per second in the water main.

3. Where no fire hydrant exists on the end of a water main, the plug (or cap) on the end of the water main must be tapped with opening in the end for flushing purposes. After acceptance install threaded plug into tap.
   a. 8", 10" and 12" mains: 2½-inch tap.
   b. 16" mains: 3-inch tap.
   c. Larger than 16" use temporary fire hydrants.
4. Contractor has the option to use temporary fire hydrants in lieu of taps. Temporary fire hydrants must be removed after testing is complete.

B. Coordinate time of flushing with Owner and Engineer, at least 72 hours in advance of flushing.
   1. Do not initiate flush without Owner's permission.

3.14 DISINFECTION

A. General:
   1. After the water main work has been satisfactorily completed and tested, disinfect the work in accordance with AWWA C651, and "Standard Specifications for Water and Sewer Construction in Illinois" as modified by these Specifications.

B. Application of chlorine:
   1. Apply chlorine by gas feed or solution feed chlorinator as approved by the Owner.
      a. Provide effective diffusion of the gas or solution into the water.
      b. Provide means for preventing the backflow of water into the feeder.
   2. Chlorine solution:
      a. Apply solution of sodium hypochlorite into one end of the section of main to be disinfected while filling the main with water.

C. Requirement of chlorine:
   1. Initial chlorine solution in pipe: At least 50 mg/L, but not more than 100 mg/L.
   2. Retain the disinfecting solutions in the work for at least 24 hours.
   3. Chlorine residual after the retention period: At least 25 mg/L.

D. Flushing and testing:
   1. Following chlorination, flush treated water thoroughly from the water mains until the chlorine concentration in the water flowing from the main is no higher than generally prevailing in the Owner's system, or less than 1 mg/L.
   2. After flushing, collect two water samples on successive days at least 24 hours apart in sterile bottles treated with sodium thiosulfate. Notify the Engineer and the Owner to witness sample collection.
   3. The Owner will deliver the samples to a State approved laboratory for bacteriological analysis.
   4. Should the initial disinfection result in an unsatisfactory bacterial test, repeat the chlorination and sampling procedures until satisfactory results are obtained.

5. The Owner will provide the water for initial flushing and testing only. Compensate the Owner for water used in subsequent flushing and testing.

E. Swabbing:
1. Flush and swab the piping, valves, and fittings that must be placed in service immediately and cannot be disinfected by the above specified methods, with 5 percent solution of calcium hypochlorite prior to assembly.
a. Secure the Engineer's approval before applying this method of disinfection.

3.15 DECHLORINATION

A. Comply with AWWA C651-05 requirements to neutralize the residual chlorine in new water mains.

B. After new water mains have passed disinfection requirements, utilize portable diffusing dechlorinators that utilize sulfur dioxide or other chemicals listed in Appendix C of AWWA C651 to lower chlorine residuals prior to discharge to the drainage system.
1. Lower concentration to 1 mg/L or less.

3.16 ABANDONMENT OF EXISTING WATER MAINS AND APPURTENANCES

A. Abandon water mains indicated on the Drawings as “to be abandoned” only after all requirements for testing and disinfection have been satisfied and all existing services have been connected to new water mains.

B. Provide concrete plugs in all water main pipes to be abandoned at the limits of the trench excavations, or at other locations if so indicated by the Drawings.

C. Provide ductile iron plugs, caps, or other necessary fittings, and thrust blocking, on ends of portions of existing water mains that are to remain in service.

D. Close existing water valves only with the permission of the Engineer.

E. Close valve, leave valve in place, but remove valve box to top of existing valve, and fill excavation with compacted granular material.

F. Close valve, leave valve in place, remove frame and lid and top section of valve vault, and backfill excavation with compacted granular material.

G. Remove fire hydrants in total, including auxiliary box, and backfill excavation with compacted granular material.

H. Deliver fire hydrants, hydrant valves and boxes, and frames and lids to the Owner’s Public Works Department.

I. Where abandonment of existing water mains or appurtenances require work outside of the work zone, restore area of work as indicated on the Drawings or Section 32 92 00 of the Specifications.

J. Removal of existing water mains that are being replaced by new water mains in the same location is considered incidental to the installation of the new water main and no additional compensation will be allowed.

END OF SECTION

APPENDIX A

SPECIAL CONDITIONS AND SPECIAL PROVISIONS

SPECIAL CONDITIONS

SPECIFICATIONS

The following, except as modified, herein are incorporated by reference into the specifications and shall govern the work specified.

A. For general conditions, earthwork, base courses, pavement, storm sewers, curb and gutter and miscellaneous concrete, sidewalks, catch basins, manholes, etc.:

The "Standard Specifications for Road and Bridge Construction", adopted January 1, 2022. This will be referred to as "Standard Specifications" throughout these bid documents.

The "Supplemental Specifications and Recurring Special Provisions", adopted January 1, 2026.

B. For Traffic Control:

"Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", the latest edition in effect as of the date of bid opening.

C. For Water Main and Sanitary Sewer Construction:

The “Standard Specifications for Water and Sewer Main Construction in Illinois”, Eighth Edition.

ORDER OF PRECEDENCE

In the event of an inconsistency between provisions of this solicitation, the inconsistency shall be resolved by giving precedence in the following order:

(a) Special Provisions & Special Conditions
(b) Plans and Notes
(c) Recurring Special Provisions
(d) Supplemental Specifications
(e) General Conditions & Instructions to Bidders

Any inconsistencies the Contractor finds shall immediately be brought to the Engineers attention.

START DATES & COMPLETION DATES

Work shall be completed according to the dates listed in the Proposal.

Final parkway restoration must be complete no later than **Friday, October 3, 2025.**

Failure to complete the work on time or to comply with the scheduling restrictions described above will result in deductions for each day of overrun in contract time in accordance with Section 108 of the Standard Specifications.

Coordination with adjacent and/or overlapping contracts

This Contract abuts and/or overlaps with other concurrent contracts listed below. Each contract includes work items requiring close coordination between the various contractors regarding the sequence and timing of execution of work items. These critical items along with completion dates are listed after each contract.

Kensington Rd & Waterman Ave Traffic Signal

This project has a tentative start date of September 1, 2026. It is anticipated that is work will begin after the completion of the 2026 Watermain Project.

HOURS OF CONSTRUCTION

The Contractor is authorized to work 7:00 a.m. to 8:00 p.m. Monday through Friday. If necessary, the Contractor may complete work on Saturday with approval from the Engineer, 8:00 a.m. to 5:00 p.m. Constructions activities on Sunday are prohibited. No work will be performed on holidays observed in Illinois. Construction activities are identified as the operation of heavy equipment, including but not limited to the warming up of any piece of equipment, dropping off equipment, or turning on engines.

SCHEDULE OF WORK

The Contractor shall submit a written sequence and timetable for completion of the work within 14 calendar days after award of contract.

The Contractor must notify the Village at least 48 hours in advance of any anticipated driveway closure. Driveway closures can occur only after the affected residents or businesses have been given minimum of 24 hours written notice from the Village. Work must be scheduled so that driveway closures shall not exceed a total of 10 working days. If the Contractor fails to restore all access to driveways within the time limits specified above, the Engineer will impose a daily monetary deduction for each 24-hour period (or portion thereof) the deficiency exists. This time period will begin with the time of notification from the Contractor and end with the Engineer's acceptance of the driveway access. For this project, the daily deduction will be one thousand dollars per day per driveway. No additional compensation will be given for the use of temporary stone to fulfill this requirement and should be included in the cost of the contract.

WORK CREW SUPERVISION

The Contractor shall provide qualified supervision of each crew at all times while working under this contract. A supervisor from the General Contractor shall be on the job site at all times. Each supervisor must be able to converse fluently in the English language.

The supervisor shall be authorized by the Contractor to accept and act upon all directives issued by the Engineer. Failure of the supervisor to act on said directives shall be sufficient cause to give notice that the Contractor is in default of the contract unless such directives would create potential personal injury or safety hazards.

RAILROAD FLAGGERS

It is the Contractor's sole responsibility to coordinate with the Union Pacific Railroad whenever construction activity is within 25 feet of the railroad ROW. The Contractor shall retain flagman employed and designated by the Union Pacific Railroad to monitor on-coming train traffic, and advise contractor personnel when activity on or near the railroad right-of-way may proceed. This item will be paid for according to article 107.12 and will be reimbursed according to article 109.05.

MATERIAL INSPECTION

Prior to placement of concrete, the concrete contractor should provide the Engineer with the proposed concrete mixture(s) anticipated per pay item, and the associated ready mix plant locations anticipated by the ready-mix supplier. The Engineer and Material Consultant shall review and approve proposed concrete mixture(s) prior to use. On dates of delivery, the concrete contractor must notify the Material Testing Consultant of the plant location and mixture anticipated for the placement date. Should a change of mixture be necessary, the Engineer and Material Testing Consultant should be notified prior to placement. Changing the plant location must be approved by the Material Testing Consultant before delivery and placement of the concrete can proceed.

All bituminous and concrete materials used on this project shall be tested and inspected. The Contractor shall notify the Village's material testing consultant to schedule the concrete plant and hot mix asphalt plant inspections. The consultant must be notified no later than 3:00 p.m. the day before the inspections are to take place.

Company:	Construction & Geotechnical Materials Testing, Inc. (CGMT) 60 Martin Lane Elk Grove Village, IL 60007
Website:	www.cgmtinc.com
Contact:	Lori Egger
Phone:	630-595-1111
E-mail:	legger@cgmtinc.com with cc to mpatel@cgmtinc.com

RESURFACING PROGRAM & SIDEWALK PROGRAM

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2022, the latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways" and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids and the "Supplemental Specifications and Recurring Special Provisions" adopted January 1, 2024, herein which apply to and govern the construction of the **2026 Watermain Resurfacing** in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

DESCRIPTION OF IMPROVEMENT: The Work included in this contract consists of furnishing all labor, materials, equipment, and other incidentals necessary for the completion of curb and gutter removal and replacement; sidewalk removal and replacement; bituminous and PCC driveway removal and replacement; class D pavement patching; class C pavement patching, bituminous pavement removal and resurfacing; adjustment of structures; structure reconstruction, structure replacement, parkway restoration; and other incidental and miscellaneous items of work in accordance with the Plans, Standard Specifications, and these Special Provisions.

The bid proposal consists of the following:

1. MAINTENANCE OF ROADWAYS

Effective: September 30, 1985 Revised: November 1, 1996

Beginning on the date that work begins on this project, the Contractor shall assume responsibility for normal maintenance of all existing roadways within the limits of the improvement. This normal maintenance shall include all repair work deemed necessary by the Engineer, but shall not include snow removal operations. Traffic control and protection for maintenance of roadways will be provided by the Contractor as required by the Engineer.

If items of work have not been provided in the contract, or otherwise specified for payment, such items, including the accompanying traffic control and protection required by the Engineer, will be paid for in accordance with Article 109.04 of the Standard Specifications.

2. CONSTRUCTION DEBRIS

Add the following to the third paragraph of Article 202.03 of the Standard Specifications:

"The Contractor shall not conduct any generation, transportation, or recycling of construction or demolition debris, clean or general or uncontaminated soil generated during construction, remodeling, repair, and demolition of utilities, structures, and roads that is not commingled with any waste, without the maintenance of documentation identifying the hauler, generator, place of origin of the debris or soil, the weight or volume of the debris or soil, and the location, owner, and operator of the facility where the debris or soil was transferred, disposed, recycled or treated. This documentation must be maintained by the Contractor for 3 years."

The IEPA “Uncontaminated Soil Certification by Licensed Profession Engineer” form LPC-662 will be provided for all work included in this contract

3. TRAFFIC CONTROL & PROTECTION

Traffic control shall be in accordance with the applicable sections of the "Standard Specifications for Road and Bridge Construction", the applicable guidelines contained in the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways" latest edition, the applicable sections of the "Standard Specifications for Traffic Control Items", and these Special Provisions.

Special attention is called to Article 107.09 and 107.14 of the Standard Specifications and the following Highway Standards, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions, and Special Provisions contained herein relating to traffic control.

HIGHWAY STANDARDS: 701006-05, 701301-04, 701501-06, 701801-06, 701901-08

DETAILS:
Traffic Control Protection for Side Roads, Intersections, and Driveways (TC-10)
District One Typical Pavement Markings (TC-13)
Pavement Marking Letters and Symbols for Traffic Staging (TC-16)

SPECIAL PROVISIONS:
Keeping the Road Open to Traffic
Maintenance of Roadways
Work Zone Traffic Control Surveillance (LRS 3)

The Contractor shall obtain, erect, maintain, and remove all signs, barricades, flaggers, and other traffic control devices as may be necessary for the purposes of regulating, warning, or guiding traffic.

As a minimum, a Type I barricade with a flashing light is required at each end of each location where sidewalk is being installed.

At curb cuts less than 10' long, a single Type I barricade with a flashing light is the minimum required traffic control.

At curb cuts 10' or more in length, a minimum of two Type I barricades with flashing lights are required, with a maximum spacing of 20'.

Where curb is removed across driveways, a minimum of two Type I barricades with flashing lights are required, to be placed along the curb line.

Where driveways are being replaced, a single Type I barricade with a flashing light is required to be placed in the center of the driveway. This is in addition to the barricades required for any curb being replaced.

Prior to the start of work the Contractor shall have enough barricades, signs, and flaggers at the job site for the scheduled work. Barricades shall remain in place, as directed by the Engineer, until after the front filling and backfilling operations are complete. Traffic control devices shall not be moved from one location to another without prior notice and approval from the Engineer. If satisfactory traffic control as determined by the Engineer is not in place, the Engineer shall order work to be halted.

Basis of Payment: This work will be paid for at the contract unit price per LUMP SUM, measured in place, for TRAFFIC CONTROL & PROTECTION, which price shall include but not be limited to furnishing, placing, maintaining, and removing all traffic control devices, including all signs, barricades, cones, flaggers, arrow

boards, and incidentals required to implement safe traffic control as specified herein and as directed by the Engineer.

4. COMBINATION CURB & GUTTER REMOVAL & REPLACEMENT

This item of work shall occur at various locations as determined by the Engineer, and shall consist of full depth sawcutting, removing and disposing of existing M-3.12, M-6.12, B-6.12, B-6.24, or other concrete curb and gutter and forming and replacing with new concrete curb and gutter of the same type at the proper line and grade in accordance with applicable portions of Sections 440, 606 and 1006 of the Standard Specifications.

The Contractor must notify the Village at least 48 hours in advance of any concrete removal. Concrete removal can occur only after the affected residents or businesses have been given a minimum of 24 hours written notice from the Village.

A four-inch (4") subbase layer of compacted crushed stone, crushed limestone, or crushed concrete meeting the CA-6 gradation shall be placed to the proper line and grade under the proposed curb and gutter. This shall be included with this pay item and unit prices should reflect this requirement. Excavation to proper subgrade depth is also included with this pay item. The Contractor shall make every effort to protect street lighting cable and other utilities during the removal of the combination curb and gutter. The Contractor will pay for the re-installation of all street lighting cable or utilities lost due to carelessness by the Contractor.

The Contractor will be prohibited from using a pavement breaker or other highly destructive means as defined by the engineer for removing the curb and gutter. All material excavated under this item shall be immediately loaded and hauled away and shall not be stored in the street or parkway area.

All soft and yielding spots or other unsuitable material in the excavated subgrade below the proposed stone subbase shall be removed and replaced (at no extra cost to the contract) with compacted CA-6 crushed gravel, crushed stone, or crushed concrete. The Engineer shall inspect and approve all locations for subbase suitability and compaction.

Note that existing curb may be reinforced with two continuous steel reinforcement bars.

Expansion joints shall be placed at intervals not to exceed 60 ft and at junctions with existing curb. Contraction joints shall be placed at intervals not to exceed 12 ft. If adjacent to concrete pavement, expansion and contraction joints shall be placed at the same location as those existing in the adjacent concrete pavement. If adjacent to sidewalk, contraction joints shall be placed at intervals not to exceed 10 ft and shall be in line with the contraction joints in the adjoining sidewalk. When a structure exists within the section of curb to be replaced, doweled expansion joints are to be placed five (5) ft on each side of the structure. The cost of the expansion joint and dowels shall be included with this pay item.

New curb shall be placed within 72 hours of removal. Failure by the contractor to place the new curb within this time frame shall be cause for the Engineer to stop work on the project until the curb and gutter is placed.

Wood form boards must be minimum 2x10 for the front of the curb and minimum 2x12 or double 2x6 for the back of the curb. All replacement curb shall have a minimum gutter flag thickness of nine inches (9") or meet existing thickness, whichever is greater. The use of metal forms will be permitted

as a back form only for sections of curb less than ten feet long and if such forms are a minimum of 12" deep.

Curing of the curb and gutter shall be done in accordance with the Special Provision for CONCRETE CURING and shall be included with this pay item.

Where the adjacent street base is removed because of the curb removal operation, it shall be replaced with a Portland cement concrete mixture having a cement content of 4.5 bags of cement per cubic yard, a top side aggregate not exceeding CA 7 gradation and having a nominal slump of 3" to 5". The mixture will be brought to an elevation of 3 ¼" below the gutter flag as directed by the engineer. The material shall be placed carefully and independently of the curb and gutter section, and only after all debris has been removed from the hole. **This operation shall be completed within 3 days after the curb forms are stripped and shall be included with this pay item.**

The Contractor shall restore driveway access by placing temporary stone to fill the gap between the existing driveway pavement and the new curb. Temporary stone shall also be used to fill the gap between the adjacent street pavement and all new curb after the cement concrete mixture has been placed in the gaps. The cost of this work and associated materials shall be included with this pay item.

All areas disturbed by curb and gutter removal and replacement operations shall be restored with topsoil and hydroseed in accordance with the special provisions for the pay item TOPSOIL AND HYDROSEED, SPECIAL. The limits of payment for topsoil and hydroseed will be six inches (6") behind the back of curb. Disturbed areas that are larger than 6" shall be restored with topsoil and sod at the Contractor's expense and shall be in accordance with the Special Provisions for TOPSOIL and SOD. **The Contractor shall backfill parkways with topsoil soil no later than seven (7) days after pouring concrete and removing forms.** Barricades in accordance with the Special Provision for TRAFFIC CONTROL & PROTECTION shall remain in place until the new curb and gutter is backfilled.

If a section of curb is removed and replaced where the existing parkway had settled, this area shall be filled in with topsoil and replaced with sod in accordance with the special provisions for the pay item TOPSOIL AND SOD and as directed by the Engineer.

Basis of Payment: This item of work shall be paid for at the contract unit price per FOOT, measured after the initial full depth sawcut but before the removal operation begins, for COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT which price shall include all material, labor and equipment to perform the operation as specified herein. Topsoil and hydroseed behind the curb will be paid for at the contract unit price per FOOT, measured in place, which price shall include all material, labor and equipment to perform the operation in accordance with the Special Provision for TOPSOIL AND HYDROSEED, SPECIAL. For any areas where the existing parkway had settled, topsoil and sod will be paid for at the contract unit price per SQ YD, measured in place, which price shall include all material, labor and equipment to perform the operation in accordance with the Special Provision for TOPSOIL AND SOD.

5. P.C.C. SIDEWALK REMOVAL

This item of work shall comply with the applicable portions of Section 440 of the Standard Specifications, except as follows:

All material excavated under this item shall be immediately loaded and hauled away and shall not be stored in the street or parkway area.

This work will be done in accordance with the Special Provision for TOPSOIL AND SOD and as directed by the Engineer.

Basis of Payment: This item of work will be paid for at the contract unit price per SQUARE FOOT, measured in place, for P.C.C. SIDEWALK REMOVAL, which price shall include all labor, materials, and equipment required to perform this operation. Topsoil and sod will be paid for at the contract unit price per SQ YD, measured in place, which price shall include all material, labor and equipment to perform the operation in accordance with the Special Provision for TOPSOIL AND SOD.

6. P.C.C. SIDEWALK REMOVAL AND REPLACEMENT, 5" or 6"

This item of work shall comply with the applicable portions of Section 311, Section 440 and 424 of the Standard Specifications, and with the Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way dated July 26, 2011, except as follows:

All sidewalks across residential driveways shall be 6" thick concrete. All other sidewalk shall be 5" thick concrete.

This operation shall take place at all locations as directed by the Engineer and shall consist of full depth saw cuts, removal and disposal of existing concrete, excavating any additional material necessary to assure proper depth and/or slope of subgrade, adding and compacting stone (CA-6 crushed stone or crushed concrete) and compacting existing base as needed, erecting forms and furnishing and placing new concrete.

If unsuitable material is present at the proposed subgrade, the unsuitable material shall be removed to a minimum of 5 inches below the proposed subgrade and replaced with approved and properly compacted CA-6 crushed stone or crushed concrete.

All material excavated under this item shall be immediately loaded and hauled away and shall not be stored in the street or parkway area.

Wood form boards must be minimum 2x6 for 5" and 6" sidewalk. The use of metal forms will be permitted if such forms meet the same depth criteria outlined above and the section of sidewalk is less than ten feet in length.

Curing of the sidewalk shall be done in accordance with the Special Provision for CONCRETE CURING and shall be included with this pay item.

Expansion joints shall NOT be placed between new and existing sidewalk. Expansion joints shall be placed at intervals of 50 ft or less on all sections of new sidewalk, greater than 50 ft in length.

All areas disturbed by the sidewalk removal and replacement operations shall be restored with topsoil and hydroseed in accordance with the Special Provision for TOPSOIL AND HYDROSEED as directed by the Engineer. The restoration will be included with this pay item. **The Contractor shall backfill with top soil no later than seven (7) days after pouring concrete and removing forms.** Barricades in accordance with the Special Provision for TRAFFIC CONTROL & PROTECTION shall remain in place until the new sidewalk is backfilled.

If a section of sidewalk is removed and replaced where the existing parkway had settled, this area shall be filled in with topsoil and replaced with sod in accordance with the Special Provision for the pay item TOPSOIL AND SOD and as directed by the Engineer.

If a section of new sidewalk has been significantly lowered to meet the Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way, the parkway shall be regraded, filled in with topsoil and replaced with sod in accordance with the Special Provisions for the pay items PARKWAY REGRADING, SPECIAL, and TOPSOIL AND SOD, as directed by the Engineer.

Basis of Payment: This work will be paid for at the contract unit price per SQUARE FOOT, measured in place, for P.C.C. SIDEWALK REMOVAL AND REPLACEMENT, 5", or P.C.C. SIDEWALK REMOVAL AND REPLACEMENT, 6", which price shall include all necessary materials, equipment, and labor to complete the work as specified. Topsoil and hydroseed restoration are included with this pay item.

7. BITUMINOUS CONCRETE DRIVEWAY REMOVAL & REPLACEMENT

This item of work shall comply with the applicable portions of Sections 406 and 440 of the Standard Specifications except as follows:

This work shall occur at locations as specified by the Engineer and shall consist of a full depth sawcut, removal and disposal of existing driveway pavement to a depth of 3", grading and compacting of existing stone base, using extra aggregate fill as needed (no pavement grindings allowed), and paving with three inches (3") of Hot Mix Asphalt Surface Course, IL-9.5 Mix "D", N50, installed in two 1 ½" lifts. **The Contractor shall complete this work no later than fourteen (14) calendar days after affected residents have been provided access proceeding concrete operations.** If the Contractor fails to pave the driveways within the time limits specified above, the Engineer will impose a daily monetary deduction for each 24-hour period the deficiency exists. For this project, the daily deduction will be one thousand dollars per day per driveway.

Where the asphalt driveway is an overlay of a concrete driveway, no extra compensation will be given for removal of the concrete base or placement of CA-6 aggregate to bring up to proper elevation 3" below proposed surface.

All areas disturbed by driveway removal and replacement operations shall be restored with topsoil and hydroseed in accordance with the special provision for TOPSOIL AND HYDROSEED and shall be included with the pay item BITUMINOUS CONCRETE DRIVEWAY REMOVAL & REPLACEMENT**. The Contractor shall backfill with topsoil no later than 7 days after the bituminous driveways have been paved.**

The maximum amount of existing sod that can be disturbed during removal is 6". In the event more than 6" is disturbed, this area is to be replaced with topsoil and sod in accordance with the Special Provision for TOPSOIL AND SOD, as directed by the Engineer, and shall be included with the pay item BITUMINOUS CONCRETE DRIVEWAY REMOVAL & REPLACEMENT. Barricades in accordance with the Special Provision for TRAFFIC CONTROL & PROTECTION shall remain in place until the new driveway is backfilled.

All Hot Mix Asphalt of the type specified in the contract shall be certified by the Illinois Department of Transportation (IDOT) and come from an IDOT approved asphalt plant.

Basis of Payment: This work will be paid for at the contract unit price per SQUARE YARD, measured in place, for BITUMINOUS CONCRETE DRIVEWAY REMOVAL & REPLACEMENT, which price shall include all necessary materials, equipment, and labor to complete the work as specified. Topsoil, hydroseed and sod restoration is included with this pay item.

8. P.C.C. DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT 6" or 8”

This item of work shall comply with the applicable portions of Sections 423 and 440 of the Standard Specifications except as follows:

This work shall occur at locations determined by the Engineer and shall consist of a full depth sawcut, removal and disposal of existing concrete, adding stone (CA-6 crushed stone or crushed concrete) and compacting existing base as needed, erecting forms and furnishing and placing new concrete. All residential driveways will be 6" thick with expansion joints as needed. All commercial and industrial driveways will be 8” thick with expansion joints as needed. Wood form boards must be minimum 2x8. The use of metal forms will be permitted if such forms are 8" deep or greater.

Curing of the concrete driveways shall be done in accordance with the Special Provision for CONCRETE CURING and shall be included with this pay item.

All areas disturbed by driveway removal and replacement operations shall be restored with topsoil and hydroseed in accordance with the special provision for TOPSOIL AND HYDROSEED and shall be included with the pay item P.C.C. DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT, 6” or 8”. **The Contractor shall backfill with top soil no later than 7 days after pouring concrete and removing forms.**

The maximum amount of existing sod that can be disturbed during removal is 6”. In the event more than 6” is disturbed, this area is to be replaced with topsoil and sod in accordance with the Special Provision for TOPSOIL AND SOD, as directed by the Engineer, and shall be included with the pay item P.C.C. DRIVEWAY REMOVAL & REPLACEMENT, 6” OR 8”. Barricades in accordance with the Special Provision for TRAFFIC CONTROL & PROTECTION shall remain in place until the new driveway is backfilled.

Basis of Payment: This work will be paid for at the contract unit price per SQUARE YARD, measured in place, for P.C.C. DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT, 6" or 8” which price shall include all necessary equipment, labor, and materials needed to complete the work as specified. Topsoil, hydroseed and sod restoration is included with this pay item.

9. BITUMINOUS SURFACE REMOVAL, 1.5’’, 2”, 3”, OR 4”

This item of work shall comply with the applicable portions of Section 440 of the Standard Specifications, except as follows:

This operation shall take place at all locations as directed by the Engineer. The pavement shall be milled full width and shall maintain the minimum milled depth (1.5’’,2”, 3”, or 4”) below the top of the gutter flag.

A butt joint shall be sawcut and milled at project limits as directed by the Engineer. Temporary wedges made of asphalt grindings, the full width of the pavement and one foot wide, shall be placed at all butt joints under this item to allow a smooth transition from the existing pavement to the milled surface. The wedges shall be placed immediately after the milling operation has been completed for each street under this item. **Failure to have transitional wedges installed at all new butt joints at the end of the work day shall be cause for the Engineer to stop all work until the wedges are installed.** The

temporary wedge must remain in place and may be removed only if paving the final surface is expected within 24 hours. Should paving the final surface does not take place within 24 hours, the temporary wedge must be replaced. The cost of this work will be included with this pay item.

The milled material shall be loaded onto trucks and removed from the roadway immediately after the milling operation is completed and shall not be left in the roadway overnight. The milled material shall become the property of the Contractor and shall be removed and disposed of off-site.

Basis of Payment: This work will be paid for at the contract unit price per SQUARE YARD, measured in place, for BITUMINOUS SURFACE REMOVAL, 1.5" or BITUMINOUS SURFACE REMOVAL, 4", which price shall include all necessary material, equipment, and labor needed to perform the operation as specified herein.

10. BASE PREPARATION AND COMPACTION (SPECIAL)

This work shall consist of preparing and compacting the existing aggregate base at locations where bituminous surface removal extends beyond the full depth of the existing bituminous pavement and exposes the underlying aggregate base.

This work shall be performed in accordance with the applicable portions of Sections 311, 406, and 440 of the Illinois Department of Transportation Standard Specifications, except as modified herein.

Construction Requirements: At locations where the milling operation extends below the bituminous pavement and into the underlying aggregate base, the exposed aggregate base shall be evaluated and prepared prior to placement of any subsequent Hot Mix Asphalt layers.

The exposed aggregate base shall be:

- Shaped to a uniform surface,
- Free of loose, segregated, or unstable material, and
- Moisture conditioned as necessary to facilitate compaction.

The aggregate base shall then be compacted using a steel wheel or pneumatic roller, as approved by the Engineer, to achieve a firm and stable surface capable of supporting construction traffic and subsequent pavement layers.

If pumping, rutting, or yielding is observed during compaction, the Engineer may direct the Contractor to perform additional corrective work, including scarifying, reworking, or removing and replacing unstable aggregate. Any such corrective work will be performed only as directed by the Engineer.

Compaction shall continue until no further visible movement of the aggregate base is observed under the compaction equipment.

Basis of Payment: Base Preparation and Compaction will be paid for at the contract unit price per SQUARE YARD, measured in place, for BASE PREPARATION AND COMPACTION, which price shall include all labor, equipment, water, and incidentals required to complete the work as specified herein.

11. TEMPORARY ACCESS (SPECIAL)

This work shall consist of providing, maintaining, and removing temporary access to adjacent properties during construction activities that restrict or eliminate normal access, including but not limited to milling, surface removal, base preparation, and paving operations.

This work shall be performed in accordance with the applicable portions of Sections 107, 440, and 701 of the Illinois Department of Transportation Standard Specifications, except as modified herein. The Contractor shall maintain safe and reasonable access to all adjacent residential and commercial properties at all times during construction, except where temporary closures are approved by the Engineer.

Temporary access shall be provided where driveways, alley approaches, sidewalks, or entrances are affected by construction operations and shall consist of one or more of the following, as approved by the Engineer:

- Temporary asphalt wedges or ramps
- Aggregate material compacted to provide a stable surface
- Steel plates (when approved by the Engineer)

Temporary access surfaces shall be:

- Constructed to provide smooth transitions between existing surfaces and construction areas,
- Maintained in a safe, stable, and passable condition for vehicular and pedestrian traffic, and
- Adjusted as necessary to accommodate changes in construction staging or pavement elevations.

Temporary access shall be installed immediately following any operation that disrupts access and shall remain in place until permanent access is restored.

Temporary access materials shall be removed prior to placement of final pavement or concrete unless otherwise directed by the Engineer.

Limitations and Coordination: The Contractor shall coordinate construction operations to minimize the duration of access disruptions. Temporary closures of access points shall be limited to the shortest practical duration and shall occur only with approval of the Engineer.
Failure to provide or maintain adequate temporary access shall be cause for the Engineer to suspend work until corrective measures are implemented.

Basis of Payment: Temporary Access will be paid for at the contract unit price per LUMP SUM for TEMPORARY ACCESS (SPECIAL), which price shall include all labor, materials, equipment, maintenance, removal, and incidentals required to provide temporary access as specified herein.
No additional payment will be made for temporary access required due to the Contractor's chosen means and methods or failure to properly sequence the work.

12. CATCH BASINS, TYPE A, 4' DIA. or INLET, TYPE A OR B, 2' DIA

This item of work shall comply with the applicable portions of Sections 602 and 605 of the Standard Specifications, except as follows:

This work shall occur at various locations as determined by the Engineer, and shall consist of full depth saw cutting around the existing structure, removal (and disposal if directed by the Engineer) of existing frame and grate, removing existing catch basin or inlet, replacing any damaged storm sewer with PVC Storm Sewer Type SDR-26 or approved equivalent storm sewer pipe to match the existing pipe, furnishing and setting new Catch Basin, 4' DIA. or Inlet, 2' DIA, backfilling with approved backfill material, setting existing frame and lid (or CHANGE FRAME AND LID if directed by the Engineer), and resealing the inside of the Catch Basin or Inlet. Concrete replacement shall be done in accordance with the Special Provision for COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, where applicable.

When connecting dissimilar materials for the storm sewer replacement, a properly sized mission coupling shall be used. Mortared joints are not acceptable.

Basis of Payment: This work shall be paid for at the contract unit price per EACH, measured in place, for CATCH BASINS, TYPE A, 4' DIA. or INLET, TYPE A OR B, 2' DIA which price shall include all necessary equipment, labor, and materials needed to complete the work as specified herein. Replacement concrete will be paid for at the contract unit price per FOOT, measured in place, for COMBINATION CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT, where applicable. New frames and grates will be paid for at the contract unit price per EACH, measured in place, for CHANGE FRAMES AND LIDS.

13. STRUCTURES TO BE RECONSTRUCTED

This item of work shall comply with applicable portions of Sections 602 and 605 of the Standard Specifications, except as follows:

This classification shall include all those existing catch basins, manholes, inlets and valve vaults which must be reconstructed or which are to be adjusted to grade where more than 2 ft of masonry will be either added, removed, or rebuilt to bring the specified casting to the finished grade of the proposed pavement.

Basis of Payment: This work shall be paid for at the contract unit price per EACH, measured in place, for STRUCTURES TO BE RECONSTRUCTED, which price shall include all necessary equipment, labor, and materials needed to complete the work as specified herein. Replacement concrete will be paid for at the contract unit price per FOOT, measured in place, for COMBINATION CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT, where applicable. New frames and grates will be paid for at the contract unit price per EACH, measured in place, for CHANGE FRAMES AND LIDS.

14. FRAMES & LIDS TO BE ADJUSTED

This item of work shall comply with the applicable portions of Sections 602 and 603 of the Standard Specifications.

Existing broken frames and lids shall be removed and disposed of by the Contractor and shall be replaced in accordance with the Special Provision and pay item for CHANGE FRAMES & LIDS, as directed by the Engineer.

Basis of Payment: This work shall be paid for at the contract unit price per EACH, measured in place, for FRAMES & LIDS TO BE ADJUSTED, which price shall include all necessary equipment, labor,

and materials needed to complete the work as specified herein. New frames and grates will be paid for at the contract unit price per EACH, measured in place, for CHANGE FRAMES & LID.

15. CHANGE FRAMES & LIDS

This item of work shall comply with the applicable portions of Section 604 of the Standard Specifications, except as follows:

The Village of Arlington Heights Public Works Department has arranged for the words "Arlington Heights" to be cast into all East Jordan Iron Works or approved equal castings. Therefore, all closed lid castings shall conform to the following product numbers:

Structure	Type	EJIW Product No.
Water Valve Vault	"Water"	102243
Storm M.H.	"Storm"	102244
Sanitary M.H.(w/gasket)	"Sanitary"	102245
Combined M.H.(w/gasket)	"Combined"	102262
Highback inlet		701068
ADA Sewer Grate (Type M3)		1020M3 (Product No. 102021)
Open Lid * 9" High Frame		1050Z1 (Product No. 105015)
Grate (Type M1)		1020M1

*(HDW Type M1 Radial Flat Grate or Type M2 Flat Bar Grate)102041-1020MZ Grate
All castings shall be coated with a non-toxic water based asphalt coating complying with AWWA C104. All closed lids shall have concealed pick holes.

Basis of Payment: This work will be paid for at the contract unit price per EACH, measured in place, for CHANGE FRAME & LID, which price shall include the furnishing of a new frame and lid as specified above. All work involved with setting the frames will be paid for at the contract unit price per EACH, measured in place, for either FRAMES & LIDS TO BE ADJUSTED, FRAMES & LIDS TO BE ADJUSTED, SPECIAL, STRUCTURES TO BE RECONSTRUCTED, CATCH BASIN, TYPE A, 4' DIA, or CATCH BASIN, TYPE A, 4' DIA where applicable.

16. BITUMINOUS MATERIALS (TACK COAT)

This item of work shall be performed in accordance with the applicable portions of Sections 1032 & 406 of the Standard Specifications, except as follows:

Before placing the bituminous mixture, the base, or base and gutter, shall be cleaned of all dust, dirt and foreign material and with dry conditions, the bituminous material, as specified for prime in Article 406.05, shall be applied uniformly at the rate of 0.05 lb/sqft for milled surfaced and 0.025 lb/sqft for prime coat applied to the binder, the exact rate to be specified by the Engineer.

The removal and disposal of dust, dirt, and foreign material from the area to be primed shall be included in the cost of the bituminous concrete item involved, and no extra compensation will be allowed for performing this work.

When directed by the Engineer, the prime coat shall be covered immediately following its application with fine aggregate mechanically spread at a uniform rate of 4 lbs per sq yd. The pavement shall be primed ½ width at a time. The prime coat on the second half-width shall not be applied until the prime coat on the first half-width has cured so that it will not pickup under traffic. In all instances, the

priming operations shall be performed in such a manner that a minimum amount of interference will be caused to traffic. This work shall be performed in accordance with the Special Provision for FINE AGGREGATE, SPECIAL.

Basis of Payment: This work shall be paid for at the contract unit price per LB (POUND), measured in place, for BITUMINOUS MATERIALS (Tack Coat), which price shall include all necessary materials, equipment, and labor to complete the work as specified. The fine aggregate will be paid for at the contract unit price per TON, for FINE AGGREGATE, SPECIAL which price shall include all necessary materials, equipment and labor to complete the work as specified.

17. FINE AGGREGATE, SPECIAL

This item of work shall be performed in accordance with the applicable portions of Section 406 of the Standard Specifications.

Basis of Payment: This work shall be paid for at the contract unit price per TON, measured in place, for FINE AGGREGATE, SPECIAL, which price shall include all necessary materials, equipment, and labor to complete the work as specified. The liquid asphalt will be paid for at the contract unit price per GALLON, for BITUMINOUS MATERIALS (Prime Coat) which price shall include all necessary materials, equipment and labor to complete the work as specified.

18. MIXTURE FOR JOINTS, CRACKS & FLANGEWAYS

This item of work shall be performed in accordance with the applicable portions of Section 406 of the Standard Specifications.

Basis of Payment: This work shall be paid for at the contract unit price per TON, measured in place, for MIXTURE FOR JOINTS, CRACKS & FLANGEWAYS, which price shall include all necessary materials, equipment, and labor to complete the work as specified.

19. CLASS D PATCHES, HOT MIX ASPHALT, SPECIAL

Description. This work shall consist of all labor, materials and equipment necessary to construct Class D Patches at the locations shown on the plans and/ or as directed by the Engineer, a proof roll will be performed to identify all Class D patching locations. The work shall be performed according to Section 311, 3121 and 442 of the Standard Specifications, except as modified herein.

Class D Patches, Hot Mix Asphalt, Special, shall consist of full depth sawcutting, removal and disposal of existing asphalt or concrete pavement, subbase, and subgrade as necessary to a depth of 14 inches below the finished surface. The patch will be filled with 4 inches of compacted Subbase Granular Material, Type B (crushed concrete is not allowed), 8 ½ inches of Hot Mix Asphalt Binder Course, IL-19.0, N70 in accordance with the applicable portion of Sections 311 and 312 of the Standard Specifications and 1 ½" Hot Mix Asphalt Surface Course, Mix D, N50.

All holes, soft spots, and other defects in the subgrade shall be corrected by the Contractor as directed by the Engineer by removing the unsuitable material, adding subbase granular material and recompacting the subgrade to the approval of the Engineer.

Class D Patches, Hot Mix Asphalt, of the type and thickness specified shall be designed and constructed in reference with the special provisions for Hot Mix Asphalt Concrete Mixtures.

All streets will be proof rolled after the surface has been removed and the first 1 ½" lift of Hot Mix Asphalt Binder Course, IL-9.5, N50 has been placed. This work will be included with the cost for CLASS D PATCHES, HOT MIX ASPHALT, SPECIAL.

All patches will be paid for as CLASS D PATCHES, HOT MIX ASPHALT, SPECIAL, regardless of the class and type of patch completed.

Basis of Payment: This work will be paid for at the contract unit price per SQUARE YARD, measured in place, for CLASS D PATCHES, HOT MIX ASPHALT, SPECIAL.

20. BITUMINOUS PAVEMENT SURFACE PATCHING, SPECIAL

This item of work shall comply with the applicable portions of Sections 406 and 440 of the Standard Specifications, except as follows:

This work shall occur at locations as specified by the Engineer and shall consist of a full depth sawcut, removal and disposal of existing pavement to a depth of 3", grading and compacting of existing stone base, using extra aggregate fill as needed (no pavement grindings allowed), and paving with three inches (3") of Hot Mix Asphalt Surface Course, Mix D, N50. **This item shall occur within ten (10) days of the stripping of the concrete forms.**

Basis of Payment: This work shall be paid for at the contract unit price per SQUARE YARD, measured in place, for BITUMINOUS PAVEMENT SURFACE PATCHING, SPECIAL, which price shall include all necessary materials, labor, and equipment needed to complete the work as specified herein.

21. TOPSOIL AND HYDROSEED

This item of work shall comply with the applicable portions of Section 250 of the Standard Specifications, except as follows:

All parkways damaged by the removal and replacement of sidewalks and driveways shall be backfilled with a minimum of 4" of compacted, pulverized topsoil. The areas to be backfilled shall be cleaned of any debris before the placement of topsoil. These areas shall have 50% of the seed slit seeded or raked into the soil. The grass seed shall be 98% pure seed with a germination rate equal to or greater than 85%. The total seed applied shall be no less than 5 pounds per 1000 sq. ft.

Grass seeds shall be a mixture containing salt tolerant varieties using approximately the following percentages:

30% Park Kentucky Bluegrass
30% Dawson Creeping Red Fescue
30% Fults Puccinellia Distans
10% Goalie Perennial Ryegrass

Fifty percent (50%) of the seed shall be applied with a hydraulic seeder. The hydroseed mixture shall use virgin wood fibre that contains no paper or foreign matter. Hydroseeding mulch shall be applied at no less than 1500 pounds per acre.

The hydroseed mixture is to contain 6-24-24 (N-P-K) fertilizer equal to 250 pounds per acre.

All hydroseeding shall be done using a walk-along hose and nozzle for accurate application. A truck mounted nozzle for broadcast application will not be allowed.

No hydroseeding shall be done in July or August. This work shall be considered incidental to the contract.

The Contractor shall backfill with topsoil and have 50% of the seed raked into the soil for areas adjacent to sidewalks and driveways no later than 7 days after pouring concrete and stripping forms, or asphalt has been paved. The Contractor shall have the hydroseeding done no later than 14 calendar days after the areas have been backfilled with topsoil, except for the months of July and August. In July and August, only the topsoil and 50% of the seed raked into the top soil needs to be completed. If the Contractor fails to backfill restored areas with topsoil and seed, and complete hydroseeding within the time limits specified above, the Engineer will impose a daily monetary deduction for each 24-hour period (or portion thereof) the deficiency exists. For this project, the daily deduction will be two thousand dollars per day per street.

The Engineer shall be notified at least 24 to 48 hours in advance of performing any work specified in this item. The Engineer shall be present when the backfilling and seeding work is performed.

22. TOPSOIL AND HYDROSEED, SPECIAL

This item of work shall comply with the applicable portions of Section 250 of the Standard Specifications, except as follows:

The parkway area behind the back of new curb and gutter shall first be backfilled with FA-6 to within four inches (4”) of the top of new curb and gutter. This area shall then be backfilled with a minimum of 4" of compacted, pulverized topsoil. The areas to be backfilled shall be cleaned of any debris before the placement of both the FA-6 and topsoil. The Contractor shall mechanically compact the topsoil at the time of placement to assure that future settlement does not occur. Any settlement that occurs will be corrected by the Contractor at no additional cost to the contract.

These areas shall have 50% of the seed slit seeded or raked into the soil. The grass seed shall be 98% pure seed with a germination rate equal to or greater than 85%. The total seed applied shall be no less than 5 pounds per 1000 sq. ft.

Grass seeds shall be a mixture containing salt tolerant varieties using approximately the following percentages:

30% Park Kentucky Bluegrass
30% Dawson Creeping Red Fescue
30% Fults Puccinellia Distans
10% Goalie Perennial Ryegrass

Fifty percent (50%) of the seed shall be applied with a hydraulic seeder. The hydroseed mixture shall use virgin wood fibre that contains no paper or foreign matter. Hydroseeding mulch shall be applied at no less than 1500 pounds per acre.

The hydroseed mixture is to contain 6-24-24 (N-P-K) fertilizer equal to 250 pounds per acre.

All hydroseeding shall be done using a walk-along hose and nozzle for accurate application. A truck mounted nozzle for broadcast application will not be allowed. No hydroseeding shall be done in July and August.

The Contractor shall backfill with topsoil and have 50% of the seed raked into the soil for areas behind new curb no later than 7 days after pouring concrete and stripping forms. The Contractor shall have the hydroseeding done no later than 14 calendar days after the areas have been backfilled with topsoil, except for the months of July and August. In July and August, only the topsoil and 50% of the seed raked into the top soil needs to be completed. If the Contractor fails to backfill restored areas with topsoil and seed, and complete hydroseeding within the time limits specified above, the Engineer will impose a daily monetary deduction for each 24-hour period (or portion thereof) the deficiency exists. For this project, the daily deduction will be two thousand dollars per day per street.

The Engineer shall be notified at least 24 to 48 hours in advance of performing any work specified in this item. The Engineer shall be present when the backfilling and seeding work is performed.

This work shall be paid for at the contract unit price per FOOT, measured in place, for TOPSOIL AND HYDROSEED, SPECIAL, which price shall include preparation of disturbed areas, furnishing and placing topsoil, all fertilizer, supplemental watering and all other materials, labor, and equipment needed to complete the work as specified herein.

23. TOPSOIL AND SOD

This item of work shall comply with the applicable portions of Section 252 of the Standard Specifications, except as follows:

This work shall consist of providing a minimum of four inches (4") of pulverized topsoil and sod in the areas indicated by the individual pay items. All debris shall be removed from the areas to be backfilled before any topsoil is placed. The area behind the back of new curb shall be backfilled with FA-6 to within four inches (4”) of the top of new curb. The Contractor shall mechanically compact the topsoil at the time of placement to assure that future settlement does not occur. Any settlement that occurs will be corrected by the Contractor at no additional cost to the contract.

The Contractor shall backfill with topsoil all areas prepared for sod no later than 7 days after pouring concrete and stripping forms, or asphalt has been paved. The Contractor shall have the sod placed no later than 14 calendar days after the areas have been backfilled with topsoil, except for the months of July and August. In July and August, the areas only need to be backfilled with top soil. If the Contractor fails to backfill restored areas with topsoil and place the new sod within the time limits specified above, the Engineer will impose a daily monetary deduction for each 24-hour period (or portion thereof) the deficiency exists. For this project, the daily deduction will be two thousand dollars per day per street.

Topsoil and sod will be considered a pay item, for the following situations:

When the areas of the existing parkway have settled, when existing sidewalk is removed and not replaced, when the parkway is regraded, or as directed by the Engineer. These areas shall be brought to grade with new topsoil and replaced with sod. TOPSOIL AND SOD will be paid for at the contract unit price per SQ YD, measured in place, for TOPSOIL AND SOD.

As determined by the Engineer, any area disturbed by the Contractor that is not within the project limits, or is within the project limits but not part of the scope of the project shall be restored to this specification at **no additional cost to this contract**. This would include such disturbances as wheel ruts created because of vehicles maneuvering for sidewalk removal, curb and gutter removal or dumping asphalt, for example.

The Village will furnish all water to the Contractor at no cost. All water used must be metered and properly accounted. All requests and arrangements for water and water meter must be made through the Village Superintendent of Utilities, phone (847) 368-5800. All watering must be done in accordance with the Village sprinkling regulations.

Fertilizer shall conform to Section 252.03 and 1081.09 of the Standard Specifications. The placement and furnishing of the fertilizer shall be included in the cost of this pay item.

Water shall be applied to sod within two hours after it has been placed, and shall be watered every other day for a total of 15 additional waterings. Supplemental watering shall be performed when directed by the Engineer. The Engineer shall be notified 24 to 48 hours prior to watering operation taking place and shall be conducted when Engineer is present.

Basis of Payment: Except when included with the Contract and as described above, this work will be paid for at the contract unit price per SQUARE YARD, measured in place, for TOPSOIL AND SOD, which price shall include preparation of disturbed areas, furnishing and placing topsoil and sod, all fertilizer, supplemental watering and all other materials, equipment, and labor to complete the work as specified.

24. PARKWAY REGRADING, SPECIAL

This item of work shall comply with the applicable portions of Section 212 of the Standard Specifications, except as follows:

If a section of new sidewalk has been significantly lowered to meet the Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way, the parkway shall be regraded, filled in with topsoil and replaced with sod in accordance with the Special Provisions for the pay items PARKWAY REGRADING, SPECIAL; and TOPSOIL AND SOD, as directed by the Engineer.

Basis of Payment: Except when included with the Contract and as described above, this work will be paid for at the contract unit price per SQUARE YARD, measured in place, for PARKWAY REGRADING, SPECIAL, which price shall include all necessary materials, labor, and equipment needed to complete the work as specified herein.

25. DETECTABLE WARNINGS or DETECTABLE WARNINGS, RADIUS

This item of work shall be performed in accordance with Article 424.09 of the Standard Specifications, with the current Public Right-of-Way Accessibility Guidelines for Pedestrian Facilities.

Standard Drawings 424011-04 and 424016-05

Standard drawings except as modified herein: 424001-11, 424006-05, 424016-05, 424021-05 and 424026-03.

If the side curb is not necessary as determined by the Engineer, in lieu of the side curb detail for the Standard drawings, the Contractor will be allowed to construct a side flare meeting the requirements of the current Public Right-of-Way Accessibility Guidelines for Pedestrian Facilities.

This item shall be paid for at the contract unit price per SQUARE FOOT for DETECTABLE WARNINGS, and DETECTABLE WARNINGS, RADIUS which price shall include all labor, material, tools, equipment and services necessary to satisfactorily complete the installation of detectable warning plates.

26. CONCRETE CURING

All new concrete curb and gutter, sidewalks, and concrete driveways shall be cured according to Sections 1020 and 1022 of the Standard Specifications.

The Membrane Curing Method is the specified method of concrete curing for the curb and gutter, sidewalk and concrete driveways. The material used shall be an IDOT approved cure and seal. No Protective Coat is needed after the cure and seal is applied. **All concrete must be cured for a minimum 72 hours and no traffic will be allowed on the concrete during that period.**

27. TREE ROOTS

Any tree roots interfering with construction shall be hand trimmed. The roots shall be trimmed cleanly. After trimming the Contractor must immediately notify the Village Forester at (847) 368-5800. Roots must be left uncovered for 24-hours to allow for the Forester's inspection.

Basis of Payment: This item of work shall not be paid for separately, but be incidental to the contract.

28. DUST CONTROL

The Contractor shall take appropriate measures to control dust at all times along the entire project by means such as mechanical sweeping or as directed by the Engineer.

Basis of Payment: This item of work shall not be paid for separately, but be incidental to the contract.

29. SPRINKLER SYSTEMS

Residents will be given one week notice of impending construction activity through leaflets to be delivered by the Village. The leaflet will contain a request for any residents with sprinkler systems to notify the Engineer and to mark the sprinkler heads. Any sprinkler system damaged that had been marked will be the responsibility of the Contractor to repair, or reimburse for repairs done by the homeowner. The Contractor will not be responsible for locations that have sprinkler systems but fail to notify the Village.

Basis of Payment: This item of work shall not be paid for separately, but be incidental to the contract.

30. BRICK DRIVEWAYS OR BRICK SIDEWALK

For concrete removal adjacent to a brick driveway or brick sidewalk, the Contractor shall use caution when removing the bricks and shall only remove the bricks necessary for the replacement of the concrete. The bricks shall be carefully set off to the side for replacement by the homeowner.

Basis of Payment: This item of work shall not be paid for separately, but be incidental to the contract.

31. SAWCUTTING

Sawcutting shall be included with the pay item being removed. All sawcuts shall be full depth. The use of water from residential homes using garden hoses, etc. is strictly forbidden. All water to be used for sawcutting shall be obtained from the Village and arrangements for use must be made through the Village Superintendent of Utilities, phone (847) 368-5800.

Basis of Payment: This item of work shall not be paid for separately, but be incidental to the contract.

32. MOBILIZATION

This contract contains no provisions for Mobilization. Therefore, Section 671 of the Standard Specifications is deleted.

33. ADJUSTMENTS AND RECONSTRUCTIONS (DISTRICT 1)

Effective: March 15, 2011

Revise the first paragraph of Article 602.04 to read:

"**602.04 Concrete.** Cast-in-place concrete for structures shall be constructed of Class SI concrete according to the applicable portions of Section 503. Cast-in-place concrete for pavement patching around adjustments and reconstructions shall be constructed of Class PP-1 concrete, unless otherwise noted in the plans, according to the applicable portions of Section 1020."

Revise the third, fourth and fifth sentences of the second paragraph of Article 602.11(c) to read:

"Castings shall be set to the finished pavement elevation so that no subsequent adjustment will be necessary, and the space around the casting shall be filled with Class PP-1 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b."

Revise Article 603.05 to read:

"**603.05 Replacement of Existing Flexible Pavement.** After the castings have been adjusted, the surrounding space shall be filled with Class PP-1 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b."

Revise Article 603.06 to read:

"**603.06 Replacement of Existing Rigid Pavement.** After the castings have been adjusted, the pavement and HMA that was removed, shall be replaced with Class PP-1 concrete, unless otherwise noted in the plans, not less than 9 in. (225 mm) thick. The pavement may be opened to traffic according to Article 701.17(e)(3)b.

The surface of the Class PP concrete shall be constructed flush with the adjacent surface."

Revise the first sentence of Article 603.07 to read:

"**603.07 Protection Under Traffic.** After the casting has been adjusted and the Class PP concrete has been placed, the work shall be protected by a barricade and two lights according to Article 701.17(e)(3)b."

41. DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (DISTRICT 1)

Effective: April 1, 2011
Revised: April 2, 2011

Add the following to Article 603.02 of the Standard Specifications:

(i) Temporary Hot-Mix Asphalt (HMA) Ramp (Note 1) ……1030
(j) Temporary Rubber Ramps (Note 2)

Note 1. The HMA shall have maximum aggregate size of 3/8 in. (95 mm).

Note 2. The rubber material shall be according to the following.

Property	Test Method	Requirement
Durometer Hardness, Shore A	ASTM D 2240	75 ±15
Tensile Strength, psi (kPa)	ASTM D 412	300 (2000) min
Elongation, percent	ASTM D 412	90 min
Specific Gravity	ASTM D 792	1.0 - 1.3
Brittleness, °F (°C)	ASTM D 746	-40 (-40)”

Revise Article 603.07 of the Standard Specifications to read:

“**603.07 Protection Under Traffic.** After the casting has been adjusted and the Class PP concrete has been placed, the work shall be protected by a barricade and two lights according to Article 701.17(e)(3)b.

When castings are under traffic before the final surfacing operation has been started, properly sized temporary ramps shall be placed around the drainage and/or utility castings according to the following methods.

(a) Temporary Asphalt Ramps. Temporary hot-mix asphalt ramps shall be placed around the casting, flush with its surface and decreasing to a featheredge in a distance of 2 ft (600 mm) around the entire surface of the casting.

(b) Temporary Rubber Ramps. Temporary rubber ramps shall only be used on roadways with permanent posted speeds of 40 mph or less and when the height of the casting to be protected meets the proper sizing requirements for the rubber ramps as shown below.

Dimension	Requirement
Inside Opening	Outside dimensions of casting + 1 in. (25 mm)
Thickness at inside edge	Height of casting ± 1/4 in. (6 mm)
Thickness at outside edge	1/4 in. (6 mm) max.
Width, measured from inside opening to outside edge	8 1/2 in. (215 mm) min

Placement shall be according to the manufacturer’s specifications.

Temporary ramps for castings shall remain in place until surfacing operations are undertaken within the immediate area of the structure. Prior to placing the surface course, the temporary ramp shall be removed. Excess material shall be disposed of according to Article 202.03."

42. FRICTION AGGREGATE (D1)

Effective: January 1, 2011
Revised: December 1, 2021

Revise Article 1004.03(a) of the Standard Specifications to read:

"**1004.03 Coarse Aggregate for Hot-Mix Asphalt (HMA).** The aggregate shall be according to Article 1004.01 and the following.

(a) Description. The coarse aggregate for HMA shall be according to the following table.

Use	Mixture	Aggregates Allowed
Class A	Seal or Cover	Allowed Alone or in Combination [5/]: Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag Crushed Concrete
HMA Low ESAL	Stabilized Subbase or Shoulders	Allowed Alone or in Combination [5/]: Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag[1/] Crushed Concrete
HMA High ESAL Low ESAL	Binder IL-19.0 or IL-19.0L SMA Binder	Allowed Alone or in Combination [5/ 6/]: Crushed Gravel Carbonate Crushed Stone[2/] Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Concrete[3/]
HMA High ESAL Low ESAL	C Surface and Binder IL-9.5 IL-9.5FG or IL-9.5L	Allowed Alone or in Combination [5/]: Crushed Gravel Carbonate Crushed Stone[2/] Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag[4/] Crushed Concrete[3/]

<table>
<tr><th>Use</th><th>Mixture</th><th colspan="2">Aggregates Allowed</th></tr>
<tr><td rowspan="5">HMA
High ESAL</td><td rowspan="5">D Surface and Binder
IL-9.5
or IL-9.5FG</td><td colspan="2"><u>Allowed Alone or in Combination</u> [5/]:

Crushed Gravel
Carbonate Crushed Stone (other than Limestone)[2/]
Crystalline Crushed Stone
Crushed Sandstone
Crushed Slag (ACBF)
Crushed Steel Slag[4/]</td></tr>
<tr><td colspan="2"><u>Other Combinations Allowed:</u></td></tr>
<tr><td>Up to...</td><td>With...</td></tr>
<tr><td>25% Limestone</td><td>Dolomite</td></tr>
<tr><td>50% Limestone</td><td>Any Mixture D aggregate other than Dolomite</td></tr>
<tr><td rowspan="5">HMA
High ESAL</td><td rowspan="5">E Surface
IL-9.5

SMA
Ndesign 80
Surface</td><td colspan="2"><u>Allowed Alone or in Combination</u> [5/ 6/]:

Crushed Gravel
Crystalline Crushed Stone
Crushed Sandstone
Crushed Slag (ACBF)
Crushed Steel Slag

No Limestone.</td></tr>
<tr><td colspan="2"><u>Other Combinations Allowed:</u></td></tr>
<tr><td>Up to...</td><td>With...</td></tr>
<tr><td>50% Dolomite[2/]</td><td>Any Mixture E aggregate</td></tr>
<tr><td>75% Dolomite[2/]</td><td>Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone</td></tr>
<tr><td>75% Crushed Gravel[2/]</td><td>Crushed Sandstone, Crystalline Crushed Stone, Crushed Slag (ACBF), or Crushed Steel Slag</td></tr>
</table>

<table>
<tr><td>Use</td><td>Mixture</td><td colspan="2">Aggregates Allowed</td></tr>
<tr><td rowspan="4">HMA
High ESAL</td><td rowspan="4">F Surface
IL-9.5

SMA
Ndesign 80
Surface</td><td colspan="2"><u>Allowed Alone or in Combination</u> [5/ 6/]:

Crystalline Crushed Stone
Crushed Sandstone
Crushed Slag (ACBF)
Crushed Steel Slag
No Limestone.</td></tr>
<tr><td colspan="2"><u>Other Combinations Allowed</u>:</td></tr>
<tr><td>Up to...</td><td>With...</td></tr>
<tr><td>50% Crushed Gravel[2/] or Dolomite[2/]</td><td>Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone</td></tr>
</table>

1/ Crushed steel slag allowed in shoulder surface only.
2/ Carbonate crushed stone (limestone) and/or crushed gravel shall not be used in SMA Ndesign 80.
3/ Crushed concrete will not be permitted in SMA mixes.
4/ Crushed steel slag shall not be used as binder.
5/ When combinations of aggregates are used, the blend percent measurements shall be by volume."
6/ Combining different types of aggregate will not be permitted in SMA Ndesign 80."

43. HOT-MIX ASPHALT BINDER AND SURFACE COURSE (D1)

Effective: November 1, 2019
Revised: December 1, 2021

Revise Article 1004.03(c) to read:

"(c) Gradation. The coarse aggregate gradations shall be as listed in the following table.

Use	Size/Application	Gradation No.
Class A-1, A-2, & A-3	3/8 in. (10 mm) Seal	CA 16 or CA 20
Class A-1	1/2 in. (13 mm) Seal	CA 15
Class A-2 & A-3	Cover Coat	CA 14
HMA High ESAL	IL-19.0; Stabilized Subbase IL-19.0	CA 11 1/
	SMA 12.5 2/	CA 13 4/, CA 14, or CA 16
	SMA 9.5 2/	CA 13 3/4/ or CA 16 3/
	IL-9.5	CA 16, CM 13 4/
	IL-9.5FG	CA 16
HMA Low ESAL	IL-19.0L	CA 11 1/
	IL-9.5L	CA 16

1/ CA 16 or CA 13 may be blended with the CA 11.

2/ The coarse aggregates used shall be capable of being combined with the fine aggregates and mineral filler to meet the approved mix design and the mix requirements noted herein.

3/ The specified coarse aggregate gradations may be blended.

4/ CA 13 shall be 100 percent passing the 1/2 in. (12.5mm) sieve."

Revise Article 1004.03(e) of the Supplemental Specifications to read:

"(e) Absorption. For SMA the coarse aggregate shall also have water absorption ≤ 2.0 percent."

Revise the "High ESAL" portion of the table in Article 1030.01 to read:

"High ESAL	Binder Courses	IL-19.0, IL-9.5, IL-9.5FG, IL-4.75, SMA 12.5, Stabilized Subbase IL-19.0
	Surface Courses	IL-9.5, IL-9.5FG, SMA 12.5, SMA 9.5"

Revise Note 2. and add Note 6 to Article 1030.02 of the Standard Specifications to read:

"Item Article/Section

(g) Performance Graded Asphalt Binder (Note 6) 1032
(h) Fibers (Note 2)

Note 2. A stabilizing additive such as cellulose or mineral fiber shall be added to the SMA mixture according to Illinois Modified AASHTO M 325. The stabilizing additive shall meet the Fiber Quality Requirements listed in Illinois Modified AASHTO M 325. Prior to approval and use of fibers, the Contractor shall submit a notarized certification by the producer of these materials stating they meet these requirements. Reclaimed Asphalt Shingles (RAS) may be used in Stone Matrix Asphalt (SMA) mixtures designed with an SBA polymer modifier as a fiber additive if the mix design with RAS included meets AASHTO T305 requirements. The RAS shall be from a certified source that produces either Type I or Type 2. Material shall meet requirements noted herein and the actual dosage rate will be determined by the Engineer.

Note 6. The asphalt binder shall be an SBS PG 76-28 when the SMA is used on a full-depth asphalt pavement and SBS PG 76-22 when used as an overlay, except where modified herein. The asphalt binder shall be a SBS PG 76-22 for IL-4.75, except where modified herein.."

Revise table in Article 1030.05(a) of the Standard Specifications to read:

"MIXTURE COMPOSITION (% PASSING) [1/]												
Sieve Size	IL-19.0 mm		SMA 12.5		SMA 9.5		IL-9.5mm		IL-9.5FG		IL-4.75 mm	
	min	max	min	max	min	max	min	max	min	max	min	max
1 1/2 in (37.5 mm)												
1 in. (25 mm)		100										
3/4 in. (19 mm)	90	100		100								
1/2 in. (12.5 mm)	75	89	80	100		100		100		100		100
3/8 in. (9.5 mm)				65	90	100	90	100	90	100		100
#4 (4.75 mm)	40	60	20	30	36	50	34	69	60	75[6/]	90	100
#8 (2.36 mm)	20	42	16	24 [4/]	16	32[4/]	34 [5/]	52 [2/]	45	60[6/]	70	90
#16 (1.18 mm)	15	30					10	32	25	40	50	65
#30 (600 μm)			12	16	12	18			15	30		
#50 (300 μm)	6	15					4	15	8	15	15	30
#100 (150 μm)	4	9					3	10	6	10	10	18
#200 (75 μm)	3.0	6.0	7.0	9.0 [3/]	7.5	9.5 [3/]	4.0	6.0	4.0	6.5	7.0	9.0 [3/]
#635 (20 μm)			≤ 3.0		≤ 3.0							
Ratio Dust/Asphalt Binder		1.0		1.5		1.5		1.0		1.0		1.0

1/ Based on percent of total aggregate weight.

2/ The mixture composition shall not exceed 44 percent passing the #8 (2.36 mm) sieve for surface courses with Ndesign = 90.

3/ Additional minus No. 200 (0.075 mm) material required by the mix design shall be mineral filler, unless otherwise approved by the Engineer.
4/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted above the percentage stated on the table.

5/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted below 34 percent.
6/ When the mixture is used as a binder, the maximum shall be increased by 0.5 percent passing."

Revise Article 1030.05(b) of the Standard Specifications to read:

(b) Volumetric Requirements. The target value for the air voids of the HMA shall be 4.0 percent, for IL-4.75 and SMA mixtures it shall be 3.5 percent and for Stabilized Subbase it shall be 3.0 percent at the design number of gyrations. The voids in the mineral aggregate (VMA) and voids filled with asphalt binder (VFA) of the HMA design shall be based on the nominal maximum size of the aggregate in the mix and shall conform to the following requirements.

	Voids in the Mineral Aggregate (VMA), % Minimum for Ndesign				
Mix Design	30	50	70	80	90
IL-19.0		13.5	13.5		13.5
IL-9.5		15.0	15.0		
IL-9.5FG		15.0	15.0		
IL-4.75[1/]		18.5			
SMA-12.5[1/2/5/]				17.0[3/]/16.0[4/]	
SMA-9.5[1/2/5/]				17.0[3/]/16.0[4/]	
IL-19.0L	13.5				
IL-9.5L	15.0				

1/ Maximum draindown shall be 0.3 percent according to Illinois Modified AASHTO T 305.

2/ The draindown shall be determined at the JMF asphalt binder content at the mixing temperature plus 30°F.

3/ Applies when specific gravity of coarse aggregate is ≥ 2.760.

4/ Applies when specific gravity of coarse aggregate is < 2.760.

5/ For surface course, the coarse aggregate can be crushed steel slag, crystalline crushed stone or crushed sandstone. For binder course, coarse aggregate shall be crushed stone (dolomite), crushed gravel, crystalline crushed stone, or crushed sandstone"

Revise the last paragraph of Article 1102.01 (a) (5) of the Standard Specifications to read:

"IL-4.75 and Stone Matrix Asphalt (SMA) mixtures which contain aggregate having absorptions greater than or equal to 2.0 percent, or which contain steal slag sand, shall have minimum surge bin storage plus haul time of 1.5 hours."

Add after third sentence of Article 1030.09(b) to read:

"If the Contractor and Engineer agree the nuclear density test method is not appropriate for the mixture, cores shall be taken at random locations determined according to the QC/QA document "Determination of Random Density Test Site Locations". Core densities shall be determined using the Illinois Modified AASHTO T 166 or T 275 procedure."

Revise Table 1 and Note 4/ of Table 1 in Article 406.07(a) of the Standard Specifications to read:

	Breakdown/Intermediate Roller (one of the following)	Final Roller (one or more of the following)	Density Requirement
IL-9.5, IL-9.5FG, IL-19.0 1/	V_D, P , T_B, 3W, O_T, O_B	V_S, T_B, T_F, O_T	As specified in Section 1030
IL-4.75 and SMA 3/ 4/	T_B, 3W, O_T	T_F, 3W	As specified in Section 1030
Mixtures on Bridge Decks 2/	T_B	T_F	As specified in Articles 582.05 and 582.06.

"4/ The Contractor shall provide a minimum of two steel-wheeled tandem rollers (T_B), and/or three-wheel (3W) rollers for breakdown, except one of the (T_B) or (3W) rollers shall be 84 inches (2.14 m) wide and a weight of 315 pound per linear inch (PLI) (5.63 kg/mm) and one of the (T_B) or (3W) rollers can be substituted for an oscillatory roller (O_T). T_F rollers shall be a minimum of 280 lb/in. (50 N/mm). The 3W and T_B rollers shall be operated at a uniform speed not to exceed 3 mph (5 km/h), with the drive roll for T_B rollers nearest the paver and maintain an effective rolling distance of not more than 150 ft (45 m) behind the paver."

Add the following after the fourth paragraph of Article 406.13 (b):

"The plan quantities of SMA mixtures shall be adjusted using the actual approved binder and surface Mix Design's G_{mb}."

Revise first paragraph of Article 1030.10 of the Standard Specifications to read:

"A test strip of 300 ton (275 metric tons), except for SMA mixtures it will be 400 ton (363 metric ton), will be required for each mixture on each contract at the beginning of HMA production for each construction year according to the Manual of Test Procedures for Materials "Hot Mix Asphalt Test Strip Procedures". At the request of the Producer, the Engineer may waive the test strip if previous construction during the current construction year has demonstrated the constructability of the mix using Department test results."

Revise third paragraph of Article 1030.10 of the Standard Specifications to read:

"When a test strip is constructed, the Contractor shall collect and split the mixture according to the document "Hot-Mix Asphalt Test Strip Procedures". The Engineer, or a representative, shall deliver split sample to the District Laboratory for verification testing. The Contractor shall complete mixture tests stated in Article 1030.09(a). Mixture sampled shall include enough material for the Department to conduct mixture tests detailed in Article 1030.09(a) and in the document "Hot-Mix Asphalt Mixture Design Verification Procedure" Section 3.3. The mixture test results shall meet the requirements of Articles 1030.05(b) and 1030.05(d), except Hamburg wheel tests will only be conducted on High ESAL mixtures during production."

44. PUBLIC CONVENIENCE AND SAFETY (DIST 1)

Effective: May 1, 2012
Revised: July 15, 2012

Add the following to the end of the fourth paragraph of Article 107.09:

> "If the holiday is on a Saturday or Sunday, and is legally observed on a Friday or Monday, the length of Holiday Period for Monday or Friday shall apply."

Add the following sentence after the Holiday Period table in the fourth paragraph of Article 107.09:

> "The Length of Holiday Period for Thanksgiving shall be from 5:00 AM the Wednesday prior to 11:59 PM the Sunday After"

Delete the fifth paragraph of Article 107.09 of the Standard Specifications:

> "On weekends, excluding holidays, roadways with Average Daily Traffic of 25,000 or greater, all lanes shall be open to traffic from 3:00 P.M. Friday to midnight Sunday except where structure construction or major rehabilitation makes it impractical."

45. TRENCH BACKFILL

This item of work shall occur at various locations as shown on the plans and as determined by the Engineer in accordance with applicable portions of Section 208 of the Standard Specifications, except as follows"

Material shall consist of course aggregate meeting the CA-6 gradation. The trench backfill shall be mechanically compacted in one foot (1.0') lifts. Under the roadway, measurement of depth shall be taken to the final pavement elevation.

Basis of Payment: This item of work shall be paid for at the contract unit price per CU YD for TRENCH BACKFILL, which price shall include all material, labor and equipment to perform the operation as specified herein.

46. GRADING AND SHAPING DITCHES

This item of work shall occur at various locations as shown on the plans and as determined by the Engineer in accordance with applicable portions of Section 214 of the Standard Specifications, except as follows:

This item is intended to cover general re-shaping of the ground the width of the easement or parkway to establish proper drainage where indicated on the plans.

Basis of Payment: This item of work shall be paid for at the contract unit price per FOOT for GRADING AND SHAPING DITCHES, which price shall include all material, labor and equipment to perform the operation as specified herein

47. TOPSOIL FURNISH AND PLACE 4''

This item of work shall occur at various locations as shown on the plans and as determined by the Engineer in accordance with applicable portions of Section 211 of the Standard Specifications.

Basis of Payment: This item of work shall be paid for at the contract unit price per SQ YD for TOPSOIL FURNISH AND PLACE, 4", which price shall include all material, labor and equipment to perform the operation as specified herein.

48. SEEDING, CLASS 1A

This item of work shall occur at various locations as shown on the plans and as determined by the Engineer in accordance with applicable portions of Section 250 of the Standard Specifications.

Basis of Payment: This item of work shall be paid for at the contract unit price per SQ YD for SEEDING, CLASS 1A, which price shall include all material, labor and equipment to perform the operation as specified herein.

49. TEMPORARY EROSION CONTROL BLANKET

These items of work shall occur at various locations as shown on the plans and as determined by the Engineer in accordance with applicable portions of Section 280 of the Standard Specifications.

Basis of Payment: These items of work shall be paid for at the contract unit prices per EACH for INLET FILTERS; EACH for INLET AND PIPE PROTECTION; or per SQ YD for TEMPORARY EROSION CONTROL BLANKET, which prices shall include all material, labor and equipment to perform the operations as specified herein.

50. STORM SEWER, PVC SDR-26, TY 1, 12"

These items of work shall occur at various locations as shown on the plans and as determined by the Engineer in accordance with applicable portions of Section 550 of the Standard Specifications.

All pipe connections to drainage structures shall be booted in conformance with ASTM C-923.

Basis of Payment: These items of work shall be paid for at the contract unit prices per FOOT for **STORM SEWER, PVC SDR-26, TY 1, 12" W**hich prices shall include all material, labor and equipment to perform the operation as specified herein.

51. CORE & BOOT EXISTING STRUCTURE

This item of work shall occur at various locations as shown on the plans and as determined by the Engineer in accordance with applicable portions of Section 550 of the Standard Specifications, except as follows:

Structure wall (manhole or catch basin) to be machine cored. Boot to meet the requirements of ASTM C-923.

Basis of Payment: This item of work shall be paid for at the contract unit price per EACH for CORE & BOOT EXISTING STRUCTURE, which price shall include all material, labor and equipment to perform the operation as specified herein.

52. CATCH BASIN, TY A, 4’ DIA., TYPE 8 GRATE

These items of work shall occur at various locations as shown on the plans and as determined by the Engineer in accordance with applicable portions of Section 602 of the Standard Specifications, except as follows:

All pipe connections to drainage structures shall be booted in conformance with ASTM C-923.

The Village of Arlington Heights Public Works Department has arranged for the words
"Arlington Heights" to be cast into all East Jordan Iron Works or approved equal castings.
all closed lid castings shall conform to the following product numbers:
Structure Type EJIW Product No.
Water Valve Vault “Water" 102243
Storm M.H. "Storm" 102244
Sanitary M.H.(w/gasket) "Sanitary" 102245
Combined M.H.(w/gasket) "Combined" 102262
Highback inlet 701068
ADA Sewer Grate 1020M3
Open Lid * 1050Z1
* (HDW Type M1 Radial Flat Grate or Type M2 Flat Bar Grate)
All closed lids shall have concealed pick holes.

Basis of Payment: These items of work shall be paid for at the contract unit prices per EACH for CATCH BASIN, TY A, 4’ DIA., TY 8 GRATE which prices shall include all material, labor and equipment to perform the operation as specified herein. An inlet filter shall be included and incidental to the Catch Basin structure.

53. HMA DRIVEWAY REMOVAL

This item of work shall comply with the applicable portions of Section 440 of the Standard Specifications, except as follows:

This work shall occur at locations as specified by the Engineer and shall consist of full depth sawcutting, removal and disposal of existing hot-mix asphalt (HMA) driveway pavement (including any asphalt overlays on concrete) to the limits shown on the plans or as directed by the Engineer. Existing driveway pavement shall be removed to the depth necessary to allow for the proposed driveway section shown in the plans and/or described in the driveway replacement pay items.

All material excavated under this item shall be immediately loaded and hauled away and shall not be stored in the street or parkway area.

All areas disturbed by driveway removal operations shall be left in a safe, drivable condition at the end of each work day, as directed by the Engineer. Temporary stone ramps or wedges shall be provided as needed to maintain driveway access and shall be included with this pay item.

All parkway areas disturbed by driveway removal operations that are not subsequently paved as part of this contract shall be restored with topsoil and hydroseed or topsoil and sod in accordance with the Special Provisions for TOPSOIL AND HYDROSEED and TOPSOIL AND SOD, as directed by the Engineer.

Basis of Payment: This work will be paid for at the contract unit price per SQUARE YARD, measured in place, for HMA DRIVEWAY REMOVAL, which price shall include full-depth sawcutting, removal and disposal of existing HMA driveway pavement, temporary stone ramps, and all labor, materials, and equipment required to

perform this work as specified. Parkway restoration, where required and not covered by a separate pay item, shall be included with this pay item.

54. P.C.C. SIDEWALK, 5” OR 6”

This item of work shall comply with the applicable portions of Sections 311 and 424 of the Standard Specifications and with the Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way dated July 26, 2011, except as follows:

This work shall occur at locations shown on the plans or as directed by the Engineer and shall consist of preparing subgrade, placing and compacting stone base (CA-6 crushed stone or crushed concrete), constructing forms, and furnishing and placing Portland cement concrete sidewalk of the thickness specified (5" or 6").

All sidewalk not crossing driveways shall be 5" thick concrete. All sidewalk across residential driveways shall be 6" thick concrete. Sidewalk thickness across commercial and industrial driveways shall match the thickness shown on the plans or as directed by the Engineer, but shall be not less than 6".

Wood form boards must be minimum 2x6 for 5" and 6" sidewalk. The use of metal forms will be permitted if such forms meet the same depth criteria outlined above and the section of sidewalk is less than ten feet in length.

Curing of the sidewalk shall be done in accordance with the Special Provision for CONCRETE CURING and shall be included with this pay item.

Expansion joints shall not be placed between new and existing sidewalk. Expansion joints shall be placed at intervals of 50 ft or less on all sections of new sidewalk greater than 50 ft in length, at structures, and at locations shown on the plans or as directed by the Engineer. Contraction joints shall be placed at intervals not exceeding 5 ft and shall match the joint pattern of adjacent sidewalk where applicable.

All areas disturbed by sidewalk construction operations shall be restored with topsoil and hydroseed in accordance with the Special Provision for TOPSOIL AND HYDROSEED, as directed by the Engineer. The Contractor shall backfill with topsoil no later than seven (7) days after pouring concrete and removing forms. Barricades in accordance with the Special Provision for TRAFFIC CONTROL & PROTECTION shall remain in place until the new sidewalk is backfilled.

Basis of Payment: This work will be paid for at the contract unit price per SQUARE FOOT, measured in place, for P.C.C. SIDEWALK, 5" or P.C.C. SIDEWALK, 6", which price shall include subgrade preparation, stone base, forming, furnishing and placing concrete, finishing, jointing, curing, and all labor, materials, and equipment required to complete the work as specified. Topsoil and hydroseed restoration for areas immediately adjacent to the new sidewalk shall be included with this pay item unless otherwise specified to be paid under separate items.

FINAL DESIGN
FOR BIDDING

VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS

2026 WATER MAIN IMPROVEMENTS

IDOT STANDARD DRAWINGS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
602001-02	CATCH BASIN TYPE A
602301-04	INLET - TYPE A
604001-05	FRAME AND LIDS TYPE 1
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701607-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
886001-01	DETECTOR LOOP INSTALLATIONS

IDOT DISTRICT ONE DRAWINGS

TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
BD-7	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-32	BUTT JOINT AND HMA TAPER DETAILS

EXISTING UTILITIES:

WHERE THE DRAWINGS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES, SUCH INFORMATION REPRESENTS ONLY THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH UTILITIES. THE INFORMATION IS INCLUDED ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. THE UTILITY LOCATIONS WERE DETERMINED FROM THE BEST AVAILABLE RECORDS. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATEVER WITH RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE DRAWINGS REGARDING THE LOCATION OF UNDERGROUND UTILITY FACILITIES OR THE MANNER IN WHICH THEY ARE TO BE REMOVED OR ADJUSTED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES. THE CONTRACTOR SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION REGARDING THE LOCATION OF THE UTILITY FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR REMOVING OR ADJUSTING THE FACILITIES.

Call Before You Dig
JULIE ILLINOIS ONE-CALL SYSTEM
Simply Call 811

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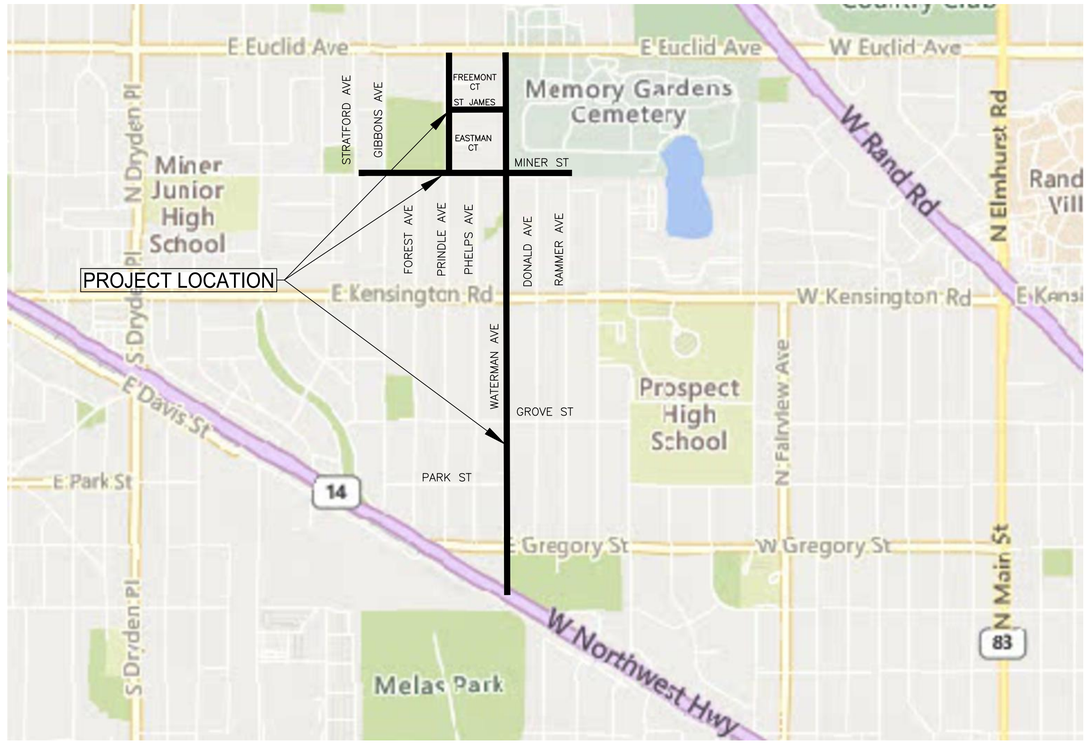
1" .5" 0 1" 2" 3"



VICINITY MAP

Sheet List Table	
Sheet Number	Sheet Title
1	COVER
2	LEGEND, ABBREVIATIONS AND BENCHMARKS
3	GENERAL NOTES AND SUMMARY OF QUANTITIES
4	MWRD GENERAL NOTES
5	WATERMAN AVENUE STA 10+00 TO STA 15+00 PLAN AND PROFILE
6	WATERMAN AVENUE STA 15+00 TO STA 20+00 PLAN AND PROFILE
7	WATERMAN AVENUE STA 20+00 TO STA 25+00 PLAN AND PROFILE
8	WATERMAN AVENUE STA 25+00 TO STA 30+00 PLAN AND PROFILE
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18	PRINDLE AVENUE STA 75+00 TO STA 80+00 PLAN AND PROFILE
19	PRINDLE AVENUE STA 80+00 TO STA 84+50 PLAN AND PROFILE
20	ST JAMES STREET STA 90+00 TO STA 95+00 PLAN AND PROFILE
21	ST JAMES STREET STA 95+00 TO STA 97+50 PLAN AND PROFILE
22	MINER STREET STA 100+00 TO STA 105+00 PLAN AND PROFILE
23	MINER STREET STA 105+00 TO STA 110+00 PLAN AND PROFILE
24	MINER STREET STA 110+00 TO STA 115+00 PLAN AND PROFILE
25	MINER STREET STA 115+00 TO STA 120+00 PLAN AND PROFILE
26	MINER STREET STA 120+00 TO STA 124+00 PLAN AND PROFILE
27	WATERMAN AVENUE & GROVE STREET RESURFACING PLAN
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32	FREMONT CT & EASTMAN CT RESURFACING PLAN
33	CONSTRUCTION DETAILS
34	CONSTRUCTION DETAILS
35	CONSTRUCTION DETAILS

BRUCE J. ADERMAN
062-046478
LICENSED PROFESSIONAL ENGINEER
OF
STATE OF ILLINOIS

PROJECT MANAGER
"LICENSE EXPIRES 11-30-2027"

ANASTASIOS SAKKOS
062.074194
LICENSED PROFESSIONAL ENGINEER
STATE OF ILLINOIS

PROJECT MANAGER, SHEETS 27-32
"LICENSE EXPIRES 11-30-2027"

BAXTER & WOODMAN
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BAXTER & WOODMAN, INC.
STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
LICENSE NO. - 184-001121 - EXPIRES 4/30/2027

PROJECT NO.: 2401308.02 DATE: 2/16/2026

P:\ARLHT\2401308-WATER MAIN IMPROVEMENT PROJECT M\CAD_02_2026-WW\01_CIVIL 3D\01_SHTS-PLANS\2401308-2026_WM-COVER_GEN_DETS.DWG COVER
Plotted: 2/12/2026 9:30 AM By: RMOELLER

LEGEND

EXISTING		PROPOSED
	SANITARY SEWER OR SERVICE	
	STORM SEWER OR SERVICE	
W W W W	WATER MAIN	W W W W
WS WS WS WS	WATER SERVICE	WS WS WS WS
FM FM FM FM	FORCE MAIN	FM FM FM FM
	MANHOLE	
	CATCH BASIN	
	INLET	
	DRYWELL	
	FLARED END SECTION	
	FIRE HYDRANT	
WV	WATER VALVE W/ BOX AND COVER	
	WATER VALVE VAULT	
BB	WATER SERVICE BOX OR CURB STOP	BB
	TEE FITTING	
	SLEEVE FITTING	
	90° FITTING	
	45° FITTING	
	REDUCER FITTING	
	PLUG/CAP FITTING	
	CROSS FITTING	
WM	WATER METER	
CO	CLEAN OUT	
SV	SEPTIC VENT	
	TO BE ABANDONED AND/OR REMOVED	
G G	GAS LINE	
GV	GAS VALVE W/ BOX AND COVER	
GVV	GAS VALVE VAULT	
GM	GAS METER	
GR	GAS RISER	
GAS	GAS SERVICE VALVE	
T	TELEPHONE CABLE	
TD	TELEPHONE DUCT	
TEL	TELEPHONE VAULT	
TR	TELEPHONE RISER	
CTV CTV CTV	CABLE TELEVISION (BURIED)	
CTV	CABLE T.V. RISER	
CTV	CABLE T.V. VAULT	
E	UNDERGROUND ELECTRICAL	
EM	ELECTRIC METER	
ET	PAD MOUNTED TRANSFORMER	
EV	ELECTRIC VAULT	
JB	JUNCTION BOX	
	UTILITY POLE w/ GUY ANCHOR	
	UTILITY POLE w/ LIGHT	
	LIGHT STANDARD	
MB	MAIL BOX	

LEGEND

EXISTING		PROPOSED
	STREET SIGN	
	RAILROAD SIGNAL	
	TRAFFIC SIGNAL CONTROLLER	
	TRAFFIC SIGNAL POST W/ SIGNAL HEAD	
	HANDHOLE	
12"	DECIDUOUS TREE (W/ TRUNK INCH DIA.)	(HATCHED SHALL BE REMOVED)
16'	CONIFEROUS TREE (W/ HEIGHT)	(HATCHED SHALL BE REMOVED)
	DECIDUOUS BUSH	
	CONIFEROUS BUSH	
	DEFINING EDGE OF BRUSH OR FORESTED AREA	
X X	FENCE	X X
	GUARD RAIL	
	CULVERT (CMP UNLESS NOTED)	
	DITCH	
	SUMMIT	
	EDGE OF LAKE, RIVER, ETC.	
	MARSH	
Top Toe	TOP OR TOE OF SLOPE	
742	CONTOUR	742
	EASEMENT	
R.O.W.	RIGHT OF WAY (ROW)	PROP. R.O.W.
X R.O.W. X	FENCED RIGHT OF WAY (ROW)	
ROW	RIGHT OF WAY MONUMENT	
P.L.	UNFENCED PROPERTY LINE	
X P.L. X	FENCED PROPERTY LINE	
IP	IRON PIPE (PROPERTY CORNER)	
	CORPORATE LIMITS	
	BASE LINE OR SURVEY LINE	
	CENTER LINE	
625.35 (625.9) (P,G,C)	PROPOSED EL./(EXISTING EL.) (POINT, GUTTER, TOP OF CURB)	
	SOIL BORING AND NUMBER	
B.M.	BENCH MARK	
CP	SURVEY CONTROL POINT	

BENCHMARKS (NAVD 88 DATUM)

B.M. # 51	RAILROAD SPIKE SET IN NORTH FACE OF POWER POLE LOCATED AT NORTHEAST CORNER AT INTERSECTION OF NORTHWEST HIGHWAY AND WATERMAN AVENUE ELEV. = 675.51
B.M. # 52	MINI RAILROAD SPIKE SET IN EASTERN FACE OF POWER POLE LOCATED ON NORTHEAST CORNER AT INTERSECTION OF WATERMAN AVENUE AND GREGORY STREET ELEV. = 672.86
B.M. # 53	CHISELED "X" CUT INTO CURB LOCATED ON EAST SIDE OF THE ANTENNA POST AT THE NORTHWEST CORNER OF WATERMAN AVENUE AND PARK STREET ELEV. = 678.60
B.M. # 54	MINI RAILROAD SPIKE SET IN EAST FACE OF POWER POLE LOCATED AT NORTHWEST CORNER OF WATERMAN AVENUE AND GROVE STREET ELEV. = 674.78
B.M. # 55	MINI RAILROAD SPIKE SET IN WEST FACE OF POWER POLE LOCATED AT EAST SIDE WALKWAY BETWEEN 225 AND 303 WATERMAN AVENUE ELEV. = 675.74
B.M. # 56	CHISELED "X" CUT IN NORTHWEST FACE OF CONCRETE FOOTING OF CABINET LOCATED AT SOUTHEAST CORNER OF INTERSECTION OF WATERMAN AVENUE AND KENSINGTON ROAD. ELEV. = 673.91
B.M. # 57	TOP NORTH BOLT OF FIRE HYDRANT ON THE WEST SIDE OF STREET AT THE ADDRESS 6 WATERMAN AVENUE ELEV. = 671.12
B.M. # 58	CHISELED "X" CUT ON SOUTHEAST SIDE OF CONCRETE FOOTING OF POWER POLE WITH LIGHT AT THE NORTH WEST CORNER OF WATERMAN AVENUE AND MINER STREET ELEV. = 670.07
B.M. # 59	CHISELED "X" AT THE WEST SIDE OF MANHOLE ON THE EAST SIDE OF INTERSECTION OF WATERMAN AVENUE AND ST JAMES STREET ELEV. = 671.15
B.M. # 60	MINI RAILROAD SPIKE ON THE SOUTHEAST FACE OF POWER POLE AT THE NORTHWEST CORNER OF WATERMAN AVENUE AND EUCLID AVE ELEV. = 674.61
B.M. # 61	MINI RAILROAD SPIKE ON THE WESTERN SIDE OF POWERPOLE AT THE NORTHEAST CORNER OF ST JAMES AND PRINDLE AVENUE ELEV. = 672.90
B.M. # 62	CHISELED "X" ON THE SOUTH EAST SIDE SOUTHWESTERLY MANHOLE AT THE SOUTHWEST CORNER OF PRINDLE AVENUE AND EUCLID AVENUE ELEV. = 674.43
B.M. # 63	MINI RAILROAD SPIKE ON THE NORTH FACE OF POWERPOLE LOCATED AT THE SOUTHWEST CORNER AT INTERSECTION OF PRINDLE AVENUE AND MINER STREET. ELEV. = 672.03
B.M. # 65	MINI RAILROAD SPIKE SET IN NORTHERN FACE OF THE POWER POLE LOCATED AT SOUTHWEST CORNER OF MINER STREET AND GIBBONS AVENUE ELEV. = 672.79
B.M. # 66	CHISELED "X" CUT INTO NORTHEAST SIDE OF CONCRETE FOOTING OF LIGHTED POWERPOLE LOCATED AT THE SOUTHWEST CORNER OF MINER STREET AND STRATFORD ROAD ELEV. = 671.15
B.M. # 67	MINI RAILROAD SPIKE SET IN SOUTH FACE OF POWER POLE LOCATED OF NORTHWEST CORNER AT THE INTERSECTION OF KENSINGTON AVENUE, PHELPS AVENUE, MINER STREET AND STRATFORD ROAD ELEV. = 673.00
B.M. # 68	MINI RAILROAD SPIKE SET IN THE SOUTHERN FACE OF THE POWER POLE AT THE NORTHEAST CORNER OF THE INTERSECTION OF KENSINGTON AVENUE AND PRINDLE AVENUE ELEV. = 673.20
B.M. # 76	MINI RAILROAD SPIKE SET IN THE POWER POLE WITH THE LIGHT AT THE SOUTHWEST CORNER OF THE INTERSECTION OF MINER STREET AND RAMMER AVENUE ELEV. = 670.11

WATER SERVICE LINE MATERIALS AND REPLACEMENT KEY

THE BELOW DESIGNATIONS ARE USED TO INDICATE SUSPECTED WATER SERVICE LINE MATERIALS FOR EACH PROPERTY. CONTRACTOR TO CONFIRM WATER SERVICE MATERIALS.

MATERIAL/MATERIAL	WATER SERVICE LINE NOT ANTICIPATED TO BE IMPACTED BY WORK
MATERIAL/MATERIAL	WATER SERVICE LINE ANTICIPATED TO BE IMPACTED BY WORK. SUSPECTED MATERIAL TYPE COMBINATIONS INCLUDE THE FOLLOWING:
LEAD/LEAD	PUBLIC SIDE: LEAD / PRIVATE SIDE: LEAD
LEAD/COPPER	PUBLIC SIDE: LEAD / PRIVATE SIDE: COPPER
COPPER/LEAD	PUBLIC SIDE: COPPER / PRIVATE SIDE: LEAD
COPPER/COPPER	PUBLIC SIDE: COPPER / PRIVATE SIDE: COPPER

ABBREVIATIONS

CONC	PORTLAND CEMENT CONCRETE	C&G	CURB AND GUTTER	X=	EXTERNAL DISTANCE OF VERTICAL CURVE
CL	CENTERLINE	BC	BACK OF CURB	PC	POINT OF CURVATURE
BIT	BITUMINOUS PAVEMENT	EOP	EDGE OF PAVEMENT	PI	POINT OF INTERSECTION
GR	GRAVEL	PL	PROPERTY LINE	PT	POINT OF TANGENCY
CMP	CORRUGATED METAL PIPE	ROW	RIGHT OF WAY	POT	POINT ON TANGENT
FH	FIRE HYDRANT	FL	FLOW LINE	PCC	POINT OF COMPOUND CURVATURE
CI	CAST IRON	TF	TOP OF FRAME	PRC	POINT OF REVERSE CURVE
DI	DUCTILE IRON	TC	TOP OF CURB OR CONCRETE	VC	VERTICAL CURVE
F–F	FACE–TO–FACE	R	STRUCTURE TO BE RECONSTRUCTED	N&W	NAIL AND WASHER
E–E	EDGE–TO–EDGE	A	STRUCTURE TO BE ADJUSTED	TCE	TEMPORARY CONSTRUCTION EASEMENT
B–B	BACK–TO–BACK	▲	CENTRAL ANGLE	SS	STORM SEWER
BM	BENCH MARK	D=	DEGREE OF CURVE	SAN SEW	SANITARY SEWER
INV EL	INVERT ELEVATION	T=	TANGENT LENGTH	PROP	PROPOSED
CL EL	CENTERLINE ELEVATION	L=	CURVE LENGTH	STN STL	STAINLESS STEEL
P	POINT	R=	RADIUS OF CURVE	RJT	RESTRAINED JOINT
G	GUTTER	E=	EXTERNAL DISTANCE	HDD	HORIZONTAL DIRECTIONALLY DRILLED
C	CURB	SE=	SUPERELEVATION (FT. PER FT. OF WIDTH)	LF	LINEAR FEET

FINAL DESIGN FOR BIDDING

BAXTER & WOODMAN Consulting Engineers

CONSULTANTS	REVISED –
	REVISED –
	REVISED –
	REVISED –

VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS
2026 WATER MAIN IMPROVEMENTS

LEGEND, ABBREVIATIONS AND BENCHMARKS

SCALE: AS NOTED | PROJECT NO: 2401308.02

DESIGNED – RMM
DRAWN – HG
CHECKED – BJA
DATE – 2/16/2026

TOTAL SHEETS: 35 | SHEET NO.: 2

P:\ARLH\2401308-WATER MAIN IMPROVEMENT PROJECT M\CAD_02_2026-WM\01_CIVIL 3D\01_SHTS-PLANS\2401308-2026_WM-COVER_GEN_DETS.DWG GEN
Plotted: 2/11/2026 9:01 AM By: RMOELLER
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License No. – 184-001121 – Expires 4-30-27

GENERAL NOTES

1. VERIFY LOCATION, SIZE AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION OF THE WATER MAIN. THE LOCATIONS OF EXISTING UTILITIES AS SHOWN ON THE DRAWINGS HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND IS GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER AND OWNER DO NOT ASSUME RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL UTILITY COMPANIES AND LOCATE UTILITIES PRIOR TO ANY WORK.

2. WHENEVER IT BECOMES NECESSARY TO RELOCATE UNDERGROUND GAS MAINS, TELEPHONE CONDUIT, OR ELECTRICAL LINES OR SUPPORT OR RELOCATE UTILITY POLES, THE UTILITY COMPANY INVOLVED WILL MAKE SUCH RELOCATION OR PROVIDE POLE SUPPORT. NOTIFY THE UTILITY COMPANY PROMPTLY. THIS WORK WILL BE INCIDENTAL TO THE CONTRACT.

3. WHEREVER OBSTRUCTIONS NOT SHOWN ON THE DRAWINGS ARE ENCOUNTERED DURING THE PROGRESS OF THE WORK AND INTERFERE TO SUCH AN EXTENT THAT ALTERATIONS TO THE DRAWINGS ARE REQUIRED, THE ENGINEER SHALL BE NOTIFIED PRIOR TO ANY CHANGES.

4. PROVIDE 48 HOURS ADVANCE NOTICE TO THE VILLAGE WHEN CONNECTIONS TO THE EXISTING MAIN WILL BE MADE. COORDINATE SHUTDOWN OF EXISTING MAINS WHEN REQUIRED WITH THE VILLAGE'S WATER DIVISION SUPERVISOR. SCHEDULE THE WORK TO MINIMIZE THE NUMBER AND LENGTH OF SHUTDOWNS. PROVIDE WRITTEN NOTIFICATION OF SHUTDOWNS TO WATER USERS AFFECTED 24 HOURS IN ADVANCE.

5. PROVIDE PROPERTY OWNERS ADVANCE NOTICE OF CONSTRUCTION ACTIVITIES THAT WILL RESTRICT THE USE OF THEIR DRIVEWAYS. COORDINATE TEMPORARY DRIVEWAY AND ROADWAY CLOSURES WITH THE VILLAGE AND PROPERTY OWNERS.

6. NO STOCKPILING WILL BE PERMITTED ON THE PARKWAY NEAR ANY TREE PROTECTION AREAS. DO NOT STORE BEDDING AND BACKFILL MATERIALS, PIPES, FITTINGS OR VAULTS IN AREAS THAT WILL OBSTRUCT SIGHT LINES FOR ENTERING OR EXITING STREETS AND DRIVEWAYS. COORDINATE MATERIAL STORAGE LOCATIONS WITH THE ENGINEER/VILLAGE. THE VILLAGE WILL NOT PROVIDE STOCKPILING FOR SPOILS. CONTRACTOR SHALL HAUL OFF SITE ONGOING THROUGHOUT THE DAY.

7. ALL PROPOSED WATER MAIN AND SERVICES UNDER AND WITHIN 2' OF PAVEMENT OR SIDEWALK SHALL BE BACKFILLED WITH TRENCH BACKFILL WHICH SHALL BE CRUSHED STONE, GRADATION CA 6 OR CA 11.

8. INSTALL NEW WATER MAIN WITH A MINIMUM OF 5'-0" OF COVER BELOW EXISTING OR PROPOSED FUTURE GROUND SURFACE WHICHEVER IS LOWER IN ELEVATION, UNLESS GREATER DEPTH IS REQUIRED TO AVOID EXISTING UTILITIES OR WHERE INDICATED ON THE DRAWINGS.

9. LOCATE PRESSURE CONNECTIONS, IF INDICATED ON THE DRAWINGS OR WHEN DIRECTED BY THE ENGINEER, A MINIMUM OF 2 FEET FROM ANY EXISTING REPAIR SLEEVES OR PIPE JOINTS. CONDUCT EXPLORATORY EXCAVATIONS AS REQUIRED. COST FOR EXPLORATION SHALL BE INCIDENTAL TO WATER MAIN CONSTRUCTION.

10. CONTRACTOR IS REQUIRED TO MEET PRESSURE TESTING REQUIREMENTS FOR ALL NEW WATER MAINS REGARDLESS OF CONDITION OF EXISTING VALVES. PROVIDE TEMPORARY PLUGS AND HYDRANTS FOR FLUSHING AND PROVISIONS FOR BLOCKING AT CONNECTION POINTS IF NECESSARY TO MEET TESTING REQUIREMENTS. INCLUDE THE COST FOR TEMPORARY MEASURES IN THE COST OF THE CONNECTION.

11. INSTALL REPLACEMENT WATER MAIN UP TO PROPOSED CONNECTION POINT WITH EXISTING WATER MAIN(S) AND TEMPORARILY PLUG. REMOVE TEMPORARY PLUG AND CONNECT TO THE EXISTING WATER MAIN(S) ONCE THE NEW WATER MAIN HAS BEEN SUCCESSFULLY TESTED AND DISINFECTED (NON-PRESSURE CONNECTION). PLUG ENDS OF PIPE TO BE ABANDONED AS INDICATED IN THE FOLLOWING NOTE.

12. USE MECHANICAL JOINT FITTINGS TO PLUG/CAP EXISTING MAINS TO REMAIN IN SERVICE AND FOR EXISTING WATER MAINS TO BE ABANDONED. INCLUDE THE COST OF THE FITTING IN THE COST FOR THE CONNECTION OR ABANDONMENT.

13. PROVIDE A TEMPORARY COVERING OVER ALL NEW FIRE HYDRANTS UNTIL ALL NEW WATER MAINS ARE PUT INTO SERVICE AND NEW FIRE HYDRANTS ARE OPERABLE.

14. SUCCESSFULLY TEST AND DISINFECT WATER MAIN PRIOR TO MAKING WATER SERVICE CONNECTIONS.

15. ABANDON EXISTING WATER MAIN ONCE ALL NEW SERVICES ARE CONNECTED TO THE NEW WATER MAIN.

16. RESTORE ALL LAWN AREAS DISTURBED BY THE CONSTRUCTION WITH A MINIMUM OF 4-INCHES OF TOPSOIL AND SOD. IMMEDIATELY BEGIN WATERING AND CONTINUALLY KEEP MOIST UNTIL THE SOD HAS FIRMLY KNIT ITSELF TO THE TOPSOIL.

17. REMOVE AND REPLACE ALL CONCRETE SIDEWALKS WHERE THE PROPOSED WATER MAIN/SERVICE IS LOCATED UNDER THE SIDEWALKS TO THE NEAREST CONSTRUCTION JOINT.

18. IF SIDEWALK/CURB RAMPS WITH DETECTABLE WARNINGS ARE DAMAGED BY CONSTRUCTION, REPLACE DETECTABLE WARNINGS WITH DYED CONCRETE STAMPED WITH APPROPRIATE STAMPING TOOLS. PROVIDE A PIGMENT FOR THE DYED CONCRETE MEETING THE REQUIREMENTS OF ASTM C 979. MATCH COLOR 30166 OF FEDERAL STANDARD 595.

19. REMOVE AND REPLACE ALL DRIVEWAY APRONS DISTURBED BY THE WATER MAIN CONSTRUCTION IN THEIR ENTIRETY AND WITH THE SAME PAVEMENT MATERIAL.

20. REMOVE AND RELOCATE ALL VILLAGE OF ARLINGTON HEIGHTS STREET SIGNS IN CONFLICT WITH THE WORK. RELOCATE SIGNS TO LOCATIONS DETERMINED BY THE VILLAGE STREET DEPARTMENT.

21. PROTECT TREES IN ACCORDANCE WITH STANDARD DETAIL TREE PROTECTION DETAIL. COORDINATE TREE PROTECTION FENCING WITH ENGINEER OR VILLAGE FORESTER. FENCING WILL BE CONSTRUCTED NO MORE THAN 1 WEEK PRIOR TO THE START OF CONSTRUCTION. FENCE LOCATIONS ARE APPROXIMATE AND WILL BE INSTALLED IN LOCATIONS AS DIRECTED BY THE ENGINEER OR VILLAGE FORESTER.

22. WHEN EXCAVATION WORK OCCURS WITHIN THE DRIPLINE OF A TREE, ROOT PRUNING WILL BE REQUIRED AS DIRECTED BY THE ENGINEER.

23. EROSION CONTROL WILL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL AS CONTAINED IN IEPA/WPC/87-012 OR CURRENT EDITION.

24. REPLACE ALL CONCRETE SIDEWALKS DISTURBED BY CONSTRUCTION TO THE NEAREST CONSTRUCTION JOINT. A MAXIMUM LENGTH OF TEN LINEAL FEET PER CROSSING WILL BE UTILIZED FOR PAY QUANTITY CALCULATIONS.

25. PAVEMENT RESTORATION WILL BE MEASURED IN PLACE AND THE AREA COMPUTED IN SQUARE YARDS. ALL AREAS DISTURBED WILL BE REPLACED, BUT THE MAXIMUM ALLOWABLE WIDTHS USED FOR PAY QUANTITY CALCULATIONS WILL BE 6 FEET CENTERED ON THE PIPE. IF THE CONTRACTOR RELOCATES THE TRENCH AWAY FROM THE CURB AND GUTTER, THE PAVEMENT PATCH WILL EXTEND FROM THE SAWCUT IN THE EXISTING PAVEMENT TO THE FACE OF THE GUTTER AND THE MAXIMUM ALLOWABLE WIDTH OF 6 FEET WILL BE USED FOR PAY QUANTITY CALCULATIONS.

26. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE FOLLOWING STATE OF ILLINOIS STANDARD SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022 (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION, 7TH EDITION (2014) "THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS", LATEST EDITION, AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", LATEST EDITION, THE DETAILS IN THE DRAWINGS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.

27. WATER MAIN AND SEWER SEPARATION REQUIREMENTS SHALL CONFORM TO 35 ILLINOIS ADMINISTRATIVE CODE 604.1440.

28. GRANULAR PIPE BEDDING AND COVERING MATERIAL SHALL CONFORM TO THE FOLLOWING: PROVIDE WELL GRADED GRAVEL OR CRUSHED STONE FREE OF CLAY, LOAM, DIRT, CALCAREOUS OUR OTHER FOREIGN MATTER CONFORMING TO I.D.O.T. " STANDARD SPECIFICATIONS" GRADATION CA-11 OR THE STANDARD SPECIFICATION FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS, WITH THE FOLLOWING GRADATION:

SIEVE SIZE	PERCENT PASSING
1 INCH	100%
3/4 INCH	84-100%
1/2 INCH	30-60%
NO. 4	0-12%
NO. 16	0-6%

FOR RIDGED PIPES COMPLY WITH A.S.T.M. C12, BEDDING CLASS B

29. IT SHALL BE THE CONTRACTOR'S DUTY AND RESPONSIBILITY TO ASCERTAIN AND EXECUTE THE MEANS, METHODS, AND SEQUENCE OF CONSTRUCTION IN ACCORDANCE WITH THE DRAWINGS, SPECIFICATIONS, AND OTHER CONTRACT DOCUMENTS. THIS SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO, THE EXCLUSIVE DUTY AND RESPONSIBILITY TO PROVIDE FOR WORKPLACE SAFETY AND WORKER SUPERVISION. IT SHALL EXCLUSIVELY BE THE CONTRACTOR'S DUTY AND RESPONSIBILITY TO INVESTIGATE AND ASCERTAIN THE CURRENT PHYSICAL STATE AND OPERATIONAL STATUS OF THE CITY'S WATER SUPPLY SYSTEM AND THE CITY'S SANITARY SEWER SYSTEM, INCLUDING WHETHER A WATER MAIN OR OTHER VESSEL IS OPERATIONAL, CONTAINS WATER, IS PRESSURIZED, OR IS OTHERWISE SAFE TO ALTER. ANY INFORMATION PROVIDED BY THE CITY, OR ITS EMPLOYEES AND CONSULTANTS, REGARDING THE STATE OF ITS WATER SUPPLY AND SANITARY SEWER SYSTEMS IS PROVIDED AS A COURTESY TO THE CONTRACTOR BUT IS NOT WARRANTED TO BE TRUE AND MAY NOT BE RELIED ON BY THE CONTRACTOR IN SATISFACTION OF, OR TO DIMINISH, ITS EXCLUSIVE DUTY TO ASCERTAIN AND EXECUTE THE MEANS, METHODS, AND SEQUENCES OF CONSTRUCTION IN ACCORDANCE WITH THE DRAWINGS, SPECIFICATIONS, AND OTHER CONTRACT DOCUMENTS AND ITS EXCLUSIVE RESPONSIBILITY TO PROVIDE FOR WORKPLACE SAFETY AND WORKER SUPERVISION.

30. NOTIFY ALL AFFECTED PROPERTY OWNERS WHERE WORK WITHIN PRIVATE PROPERTY IS REQUIRED. CONTRACTOR TO UTILIZE VILLAGE'S STANDARD FORMS FOR WORK IN PRIVATE PROPERTY.

31. CONTROLLED LOW-STRENGTH MATERIAL (CLSM) SHALL BE USED FOR THE TRENCH BACKFILL IN IDOT RIGHT-OF-WAY TO PREVENT SETTLEMENT OF THE TRENCH BACKFILL MIX 1, 2, OR 3, ARTICLE 1019, OR IDOT 1 APPROVED EQUIVALENT.

SEQUENCE OF CONSTRUCTION - PROJECT MILESTONES

A. WATER MAIN PHASING:

1. THE WATER MAIN PROJECT WILL BE DIVIDED INTO 6 SECTIONS.
   a. PRINDLE AVENUE FROM EUCLID AVENUE (83±50) TO MINER STREET (70±00)
   b. ST. JAMES STREET FROM PRINDLE AVENUE (90±45) TO WATERMAN AVENUE (96±25)
   c. WATERMAN AVENUE FROM EUCLID AVENUE (68±00) TO KENSINGTON ROAD (41±50)
   d. WATERMAN AVENUE FROM KENSINGTON AVENUE (41±50) TO ROUTE 14 (10±00)
   e. MINER ST FROM STRATFORD AVENUE (100±10) TO WATERMAN AVENUE (117±20)
   f. MINER ST FROM WATERMAN AVENUE (117±20) TO RAMMER AVENUE (123±75)

2. EACH SECTION SHALL BE SUBSTANTIALLY COMPLETED BEFORE THE CONTRACTOR WILL BE ALLOWED TO COMMENCE WORK ON THE NEXT SECTION. THE CONTRACTOR SHALL NOT CONTINUE TO THE NEXT SECTION WITHOUT PERMISSION FROM THE VILLAGE IN WRITING. ADVANCE WORK FOR PRIVATE RESIDENTIAL HOUSE SERVICE INSTALLATIONS ARE EXEMPT FROM THE WORK IN THE SECTION COMPLETION STIPULATION. SUBSTANTIAL COMPLETION INCLUDES TESTING AND ACCEPTANCE OF THE NEW WATER MAIN; TRANSFER OF SERVICES TO THE NEW MAIN; ABANDONMENT OF THE EXISTING WATER MAIN; AND FINAL GRADING WITHIN THE SECTION. FINAL PAVEMENT RESTORATION INCLUDING CURB & GUTTER, SIDEWALK, AND DRIVEWAYS SHALL BE COMPLETED AS PART OF THE VILLAGE'S 2026 ROAD PROGRAM. FINAL SODDING OF NON-PAVED AREAS SHALL BE COMPLETED IN ACCORDANCE WITH THE DATE LIMITATIONS ON SODDING AS SPECIFIED IN THE PROJECT MANUAL.

3. CONTRACTOR SHALL COORDINATE THE WATER MAIN CONNECTION AT N. PRINDLE AVENUE AND EUCLID AVENUE WITH THE VILLAGE TO ACCOMMODATE THE 2026 EUCLID AVENUE RESURFACING PROJECT.

4. THE WATERMAN AVENUE SECTION SHALL PROGRESS FROM NORTH (EUCLID AVE) TO SOUTH (RT 14) UNLESS OTHERWISE APPROVED BY THE VILLAGE IN WRITING.

5. CONTRACTOR SHALL SUBMIT A PHASING PLAN TO THE VILLAGE AT THE PRE-CONSTRUCTION CONFERENCE FOR APPROVAL.

SUMMARY OF QUANTITIES

NO.	PAY ITEM	UNIT	QUANTITY
PART A - WATER MAIN			
1	MOBILIZATION	LSUM	1
2	PRECONSTRUCTION VIDEO RECORDING	LSUM	1
3	TRAFFIC CONTROL AND PROTECTION	LSUM	1
4	GRANULAR BACKFILL	CUYD	10,800
5	WATER MAIN (OPEN CUT), 6-INCH C909 PVC	FOOT	147
6	WATER MAIN (OPEN CUT), 8-INCH C909 PVC	FOOT	10,769
7	CASING PIPE (OPEN CUT), 16-INCH	FOOT	248
8	MISCELLANEOUS FITTINGS	POUND	11,000
9	WATER SERVICE CONNECTION, SHORT SIDE, 1-INCH	EACH	85
10	WATER SERVICE CONNECTION, LONG SIDE, 1-INCH	EACH	55
11	WATER SERVICE CONNECTION, SHORT SIDE, 1.5-INCH	EACH	6
12	WATER SERVICE CONNECTION, LONG SIDE, 1.5-INCH	EACH	6
13	WATER SERVICE CONNECTION (ADDITIONAL DEPTH)	EACH	60
14	PRIVATE PROPERTY WATER SERVICE LINE COORDINATION	EACH	76
15	PRIVATE WATER SERVICE REPLACEMENT OPTION (CURB STOP TO WATER METER)	EACH	3
16	ADDITIONAL PRIVATE WATER SERVICE PIPE LENGTH, 1-INCH	FOOT	40
17	PRIVATE WATER SERVICE UPSIZING OPTION (CURB STOP TO WATER METER), 1.5-INCH (Differential Price)	FOOT	45
18	PRIVATE SERVICE LINE REPLACEMENT CONTINGENT CASH ALLOWANCE	LSUM	1
19	WATER SERVICE CASING PIPE	FOOT	1,240
20	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE), 6-INCH	EACH	15
21	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE), 8-INCH	EACH	7
22	GATE VALVE, 8-INCH	EACH	38
23	VALVE BOX	EACH	5
24	VALVE VAULT, 4-FT DIA.	EACH	32
25	VALVE VAULT, 5-FT DIA.	EACH	1
26	FIRE HYDRANT	EACH	32
27	ADDITIONAL HYDRANT LEADER, 6-INCH C900 PVC	FOOT	222
28	LINE STOP, 6-INCH	EACH	1
29	INSERTION VALVE, 6-INCH	EACH	2
30	INSERTION VALVE, 8-INCH	EACH	2
31	ABANDON EXISTING WATER MAIN	FOOT	10,590
32	ABANDON EXISTING VALVE VAULT	EACH	34
33	ABANDON EXISTING FIRE HYDRANT	EACH	25
34	SANITARY SERVICE LINE RELOCATION	EACH	66
35	SANITARY SEWER REMOVAL AND REPLACEMENT, 8-INCH	FOOT	55
36	SANITARY SEWER REMOVAL AND REPLACEMENT, 12-INCH	FOOT	63
37	STORM SEWER REMOVAL AND REPLACEMENT, 8-INCH	FOOT	208
38	STORM SEWER REMOVAL AND REPLACEMENT, 10-INCH	FOOT	10
39	STORM SEWER (OPEN CUT), 12-INCH C900 PVC, 0 FT TO 8 FT DEEP	FOOT	51
40	STORM MANHOLE BUILT OVER EXISTING SEWER, TYPE A, 5' DIA., 12 FT TO 16 FT DEEP	EACH	1
41	REMOVE AND REPLACE CATCH BASIN, TYPE C, 2' DIA.	EACH	1
42	REMOVE AND REPLACE CATCH BASIN, TYPE A, 4' DIA.	EACH	11
43	REMOVE AND REPLACE INLET, TYPE A, 2' DIA.	EACH	1
44	INLET PROTECTION FILTER	EACH	62
45	CONCRETE CURB AND GUTTER REPLACEMENT (WATER MAIN)	FOOT	2,800
46	PCC SIDEWALK REPLACEMENT (WATER MAIN)	SQFT	6,500
47	HMA DRIVEWAY REMOVAL AND REPLACEMENT (WATER MAIN), 3-INCH	SQYD	50
48	PCC DRIVEWAY REMOVAL AND REPLACEMENT (WATER MAIN), 6-INCH	SQYD	150
49	TEMPORARY HOT-MIX ASPHALT PAVEMENT	SQYD	1,200
50	CLASS D PATCH, 5.5-INCH	SQYD	8,800
51	AGGREGATE BASE COURSE IMPROVEMENT, 12-INCH	SQYD	440
52	RESTORATION OF LAWNS AND PARKWAYS	SQYD	1,900
53	REMOVAL AND REPLACEMENT OF SIGNS	EACH	15
54	TREE ROOT PRUNING	EACH	97
55	TREE PROTECTION (TEMPORARY FENCING)	FOOT	12,100
56	EXPLORATORY EXCAVATION	EACH	20
57	REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL	CUYD	207
58	SOIL TESTS FOR CONTAMINANTS	EACH	2
59	CONTAMINATED WASTE DISPOSAL	TON	75
PART B - RESURFACING			
60	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT	FT	4,420
61	PCC SIDEWALK REMOVAL & REPLACEMENT, 5"	SF	10,090
62	PCC SIDEWALK REMOVAL & REPLACEMENT, 6"	SF	350
63	PCC SIDEWALK 6"	SF	140
64	DETECTABLE WARNINGS	SF	870
65	BITUMINOUS CONCRETE DRIVEWAY REMOVAL & REPLACEMENT	SY	40
66	PCC DRIVEWAY REMOVAL & REPLACEMENT, 6"	SY	40
67	HMA DRIVEWAY REMOVAL	SY	20
68	BITUMINOUS SURFACE REMOVAL, 1.5"	SY	34,450
69	BITUMINOUS SURFACE REMOVAL, 4"	SY	1,600
70	BASE PREPARATION AND COMPACTION (SPECIAL)	SY	1,600
71	TEMPORARY ACESS (SPECIAL)	EA	10
72	STRUCTURES TO BE RECONSTRUCTED	EA	20
73	FRAMES & LIDS TO BE ADJUSTED	EA	120
74	CHANGE FRAME & LIDS	EA	20
75	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	190
76	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5,MIX "D", N50	TON	3,070
77	BITUMINOUS MATERIALS (TACK COAT)	LB	19,740
78	MIXTURE FOR JOINTS, CRACKS & FLANGEWAYS	TON	20
79	CLASS D PATCHES, HOT MIX ASPHALT, SPECIAL	SY	850
80	TOPSOIL & HYDROSEED, SPECIAL	FT	4,940
81	TOPSOIL & SOD	SY	130
82	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FT	20
83	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FT	840

FINAL DESIGN
FOR BIDDING

A. REFERENCED SPECIFICATIONS

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE FOLLOWING, EXCEPT AS MODIFIED HEREIN OR ON THE PLANS:
   * STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION), BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT SS) FOR ALL IMPROVEMENTS EXCEPT SANITARY SEWER AND WATER MAIN CONSTRUCTION;
   * STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION (SSWS) FOR SANITARY SEWER AND WATER MAIN CONSTRUCTION;
   * VILLAGE OF _____ MUNICIPAL CODE;
   * THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) WATERSHED MANAGEMENT ORDINANCE AND TECHNICAL GUIDANCE MANUAL;
   * IN CASE OF CONFLICT BETWEEN THE APPLICABLE ORDINANCES NOTED, THE MORE STRINGENT SHALL TAKE PRECEDENCE AND SHALL CONTROL ALL CONSTRUCTION.

B. NOTIFICATIONS

1. THE MWRD LOCAL SEWER SYSTEMS SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055 OR SEND EMAIL NOTIFICATION WITH PROJECT NAME, LOCATION AND PERMIT NUMBER TO WMOJOBSTART@MWRD.ORG).

2. THE VILLAGE OF _____ ENGINEERING DEPARTMENT AND PUBLIC MUST BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE START OF CONSTRUCTION AND PRIOR TO EACH PHASE OF WORK. CONTRACTOR SHALL DETERMINE ITEMS REQUIRING INSPECTION PRIOR TO START OF CONSTRUCTION OR EACH WORK PHASE.

3. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION FOR THE EXACT LOCATIONS OF UTILITIES AND FOR THEIR PROTECTION DURING CONSTRUCTION. IF EXISTING UTILITIES ARE ENCOUNTERED THAT CONFLICT IN LOCATION WITH NEW CONSTRUCTION, IMMEDIATELY NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED. CALL J.U.L.I.E. AT 1-800-892-0123.

C. GENERAL NOTES

1. ALL ELEVATIONS SHOWN ON PLANS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). CONVERSION FACTOR IS _____ FT.

2. MWRD, THE MUNICIPALITY AND THE OWNER OR OWNER'S REPRESENTATIVE SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE, AND REJECT THE CONSTRUCTION IMPROVEMENTS.

3. THE CONTRACTOR(S) SHALL INDEMNIFY THE OWNER, ENGINEER, MUNICIPALITY, MWRD, AND THEIR AGENTS, ETC., FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, OR TESTING OF THIS WORK ON THE PROJECT.

4. THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY MWRD AND THE MUNICIPALITY UNLESS CHANGES ARE APPROVED BY MWRD, THE MUNICIPALITY, OR AUTHORIZED AGENT. THE CONSTRUCTION DETAILS, AS PRESENTED ON THE PLANS, MUST BE FOLLOWED. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED ON THE IMPROVEMENTS INDICATED ON THE PLANS.

5. THE LOCATION OF VARIOUS UNDERGROUND UTILITIES WHICH ARE SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND REPRESENT THE BEST KNOWLEDGE OF THE ENGINEER. VERIFY LOCATIONS AND ELEVATIONS PRIOR TO BEGINNING THE CONSTRUCTION OPERATIONS.

6. ANY EXISTING PAVEMENT, SIDEWALK, DRIVEWAY, ETC., DAMAGED DURING CONSTRUCTION OPERATIONS AND NOT CALLED FOR TO BE REMOVED SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

7. MATERIAL AND COMPACTION TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MUNICIPALITY, MWRD, AND OWNER.

8. THE UNDERGROUND CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS TO NOTIFY ALL INSPECTION AGENCIES.

9. ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS DISTURBED DURING CONSTRUCTION SHALL BE ADJUSTED TO FINISH GRADE PRIOR TO FINAL INSPECTION.

10. RECORD DRAWINGS SHALL BE KEPT BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER AS SOON AS UNDERGROUND IMPROVEMENTS ARE COMPLETED. FINAL PAYMENTS TO THE CONTRACTOR SHALL BE HELD UNTIL THEY ARE RECEIVED. ANY CHANGES IN LENGTH, LOCATION OR ALIGNMENT SHALL BE SHOWN IN RED. ALL WYES OR BENDS SHALL BE LOCATED FROM THE DOWNSTREAM MANHOLE. ALL VALVES, B-BOXES, TEES OR BENDS SHALL BE TIED TO A FIRE HYDRANT.

D. SANITARY SEWER

1. THE CONTRACTOR SHALL TAKE MEASURES TO PREVENT ANY POLLUTED WATER, SUCH AS GROUND AND SURFACE WATER, FROM ENTERING THE EXISTING SANITARY SEWERS.

2. A WATER-TIGHT PLUG SHALL BE INSTALLED IN THE DOWNSTREAM SEWER PIPE AT THE POINT OF SEWER CONNECTION PRIOR TO COMMENCING ANY SEWER CONSTRUCTION. THE PLUG SHALL REMAIN IN PLACE UNTIL REMOVAL IS AUTHORIZED BY THE MUNICIPALITY AND/OR MWRD AFTER THE SEWERS HAVE BEEN TESTED AND ACCEPTED.

3. DISCHARGING ANY UNPOLLUTED WATER INTO THE SANITARY SEWER SYSTEM FOR THE PURPOSE OF SEWER FLUSHING OF LINES FOR THE DEFLECTION TEST SHALL BE PROHIBITED WITHOUT PRIOR APPROVAL FROM THE MUNICIPALITY OR MWRD.

4. ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (LATEST EDITION).

5. ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.

6. ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.

7. ALL SANITARY SEWER PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN A COMBINED SEWER AREA) SHALL CONFORM TO THE FOLLOWING:

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
VITRIFIED CLAY PIPE	ASTM C-700	ASTM C-425
REINFORCED CONCRETE SEWER PIPE	ASTM C-76	ASTM C-443
CAST IRON SOIL PIPE	ASTM A-74	ASTM C-564
DUCTILE IRON PIPE	ANSI A21.51	ANSI A21.11
POLYVINYL CHLORIDE (PVC) PIPE		
6-INCH TO 15-INCH DIAMETER SDR 26	ASTM D-3034	ASTM D-3212
18-INCH TO 27-INCH DIAMETER F/DY=46	ASTM F-679	ASTM D-3212
HIGH DENSITY POLYETHYLENE (HDPE)	ASTM D-3350 ASTM D-3035	ASTM D-3261,F-2620 (HEAT FUSION) ASTM D-3212,F-477 (GASKETED)
WATER MAIN QUALITY PVC		
4-INCH TO 36-INCH	ASTM D-2241	ASTM D-3139
4-INCH TO 12-INCH	AWWA C900	ASTM D-3139
14-INCH TO 48-INCH	AWWA C905	ASTM D-3139

THE FOLLOWING MATERIALS ARE ALLOWED ON A QUALIFIED BASIS SUBJECT TO DISTRICT REVIEW AND APPROVAL PRIOR TO PERMIT ISSUANCE. A SPECIAL CONDITION WILL BE ADDED TO THE PERMIT WHEN THE PIPE MATERIAL BELOW IS USED FOR SEWER CONSTRUCTION OR A CONNECTION IS MADE.

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
POLYPROPYLENE (PP) PIPE		
12-INCH TO 24-INCH DOUBLE WALL	ASTM F-2736	D-3212, F-477
30-INCH TO 60-INCH TRIPLE WALL	ASTM F-2764	D3212, F-477

8. ALL SANITARY SEWER CONSTRUCTION (AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS), REQUIRES STONE BEDDING WITH STONE ¼ " TO 1" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO ¼ THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-7, CA-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC.

9. NON-SHEAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR PIPE MATERIALS.

10. ALL MANHOLES SHALL BE PROVIDED WITH BOLTED, WATERTIGHT COVERS. SANITARY LIDS SHALL BE CONSTRUCTED WITH A CONCEALED PICKHOLE AND WATERTIGHT GASKET WITH THE WORD "SANITARY" CAST INTO THE LID.

11. WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED:
    a) A CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS ("SHEWER-TAP" MACHINE OR SIMILAR) AND PROPER INSTALLATION OF HUBWYE SADDLE OR HUB-TEE SADDLE.
    b) REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE BRANCH SECTION.
    c) WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING "BAND SEAL" OR SIMILAR COUPLINGS TO HOLD IT FIRMLY IN PLACE.

12. WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMAINS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATER MAIN, THE SEWER SHALL BE CONSTRUCTED TO WATER MAIN STANDARDS OR IT SHALL BE ENCASED WITH A WATER MAIN QUALITY CARRIER PIPE WITH THE ENDS SEALED.

13. ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.

14. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.

15. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE PRECAST "RUBBER BOOTS" THAT CONFORM TO ASTM C-923 FOR ALL PIPE CONNECTIONS. PRECAST SECTIONS SHALL CONSIST OF MODIFIED GROOVE TONGUE AND RUBBER GASKET TYPE JOINTS.

16. ALL ABANDONED SANITARY SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH AT LEAST 2 FEET LONG NON-SHRINK CONCRETE OR MORTAR PLUG.

17. EXCEPT FOR FOUNDATION/FOOTING DRAINS PROVIDED TO PROTECT BUILDINGS, OR PERFORATED PIPES ASSOCIATED WITH VOLUME CONTROL FACILITIES, DRAIN TILES/FIELD TILES/UNDERDRAINS/PERFORATED PIPES ARE NOT ALLOWED TO BE CONNECTED TO OR TRIBUTARY TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS IN COMBINED SEWER AREAS. CONSTRUCTION OF NEW FACILITIES OF THIS TYPE IS PROHIBITED; AND ALL EXISTING DRAIN TILES AND PERFORATED PIPES ENCOUNTERED WITHIN THE PROJECT AREA SHALL BE PLUGGED OR REMOVED, AND SHALL NOT BE CONNECTED TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS.

18. A BACKFLOW PREVENTER IS REQUIRED FOR ALL DETENTION BASINS TRIBUTARY TO COMBINED SEWERS. REQUIRED BACKFLOW PREVENTERS SHALL BE INSPECTED AND EXERCISED ANNUALLY BY THE PROPERTY OWNER TO ENSURE PROPER OPERATION, AND ANY NECESSARY MAINTENANCES SHALL BE PERFORMED TO ENSURE FUNCTIONALITY. IN THE EVENT OF A SEWER SURCHARGE INTO AN OPEN DETENTION BASIN TRIBUTARY TO COMBINED SEWERS, THE PERMITTEE SHALL ENSURE THAT CLEAN UP AND WASH OUT OF SEWAGE TAKES PLACE WITHIN 48 HOURS OF THE STORM EVENT.

E. EROSION AND SEDIMENT CONTROL

1. THE CONTRACTOR SHALL INSTALL THE EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN ON THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.

2. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL PRIOR TO HYDROLOGIC DISTURBANCE OF THE SITE.

3. ALL DESIGN CRITERIA, SPECIFICATIONS, AND INSTALLATION OF EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL.

4. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.

5. INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
    a) UPON COMPLETION OF INITIAL EROSION AND SEDIMENT CONTROL MEASURES, PRIOR TO ANY SOIL DISTURBANCE.
    b) ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.

6. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE CO-PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.

7. A STABILIZED MAT OF CRUSHED STONE MEETING THE STANDARDS OF THE ILLINOIS URBAN MANUAL SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.

8. CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL AND SHALL BE INSTALLED PRIOR TO ANY ON SITE CONSTRUCTION ACTIVITIES INVOLVING CONCRETE.

9. MORTAR WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ADDITION TO CONCRETE WASHOUT FACILITIES FOR ANY BRICK AND MORTAR BUILDING ENVELOPE CONSTRUCTION ACTIVITIES.

10. TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN. VOLUME CONTROL FACILITIES SHALL NOT BE USED AS TEMPORARY SEDIMENT BASINS.

11. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) DAYS.

12. ALL FLOOD PROTECTION AREAS AND VOLUME CONTROL FACILITIES SHALL, AT A MINIMUM, BE PROTECTED WITH A DOUBLE-ROW OF SILT FENCE (OR EQUIVALENT).

13. VOLUME CONTROL FACILITIES SHALL NOT BE CONSTRUCTED UNTIL ALL OF THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.

14. SOIL STOCKPILES SHALL, AT A MINIMUM, BE PROTECTED WITH PERIMETER SEDIMENT CONTROLS. SOIL STOCKPILES SHALL NOT BE PLACED IN FLOOD PROTECTION AREAS OR THEIR BUFFERS.

15. EARTHEN EMBANKMENT SIDE SLOPES SHALL BE STABILIZED WITH APPROPRIATE EROSION CONTROL BLANKET.

16. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY APPROPRIATE SEDIMENT CONTROL MEASURES.

17. THE CONTRACTOR SHALL EITHER REMOVE OR REPLACE ANY EXISTING DRAIN TILES AND INCORPORATE THEM INTO THE DRAINAGE PLAN FOR THE DEVELOPMENT. DRAIN TILES CANNOT BE TRIBUTARY TO A SANITARY OR COMBINED SEWER. DRAIN TILES ALLOWED IN COMBINED SEWER AREA FOR GREEN INFRASTRUCTURE PRACTICES.

18. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE SITE INSPECTOR MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.

19. THE CONTRCTOR SHALL BE RESPONSIBLE FOR TRENCH DEWATERING AND EXCAVATION FOR THE INSTALLATION OF SANITARY SEWERS, STORM SEWERS, WATERMAINS AS WELL AS THEIR SERVICES AND OTHER APPURTENANCES. ANY TRENCH DEWATERING, WHICH CONTAINS SEDIMENT SHALL PASS THROUGH A SEDIMENT SETTLING POND OR EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE. ALTERNATIVES MAY INCLUDE DEWATERING INTO A SUMP PIT, FILTER BAG OR EXISTING VEGETATED UPSLOPE AREA. SEDIMENT LADEN WATERS SHALL NOT BE DISCHARGE TO WATERWAYS, FLOOD PROTECTION AREAS OR THE COMBINED SEWER SYSTEM.

20. ALL PERMANENT EROSION CONTROL PRACTICES SHALL BE INITIATED WITHIN SEVEN (7) DAYS FOLLOWING THE COMPLETION OF SOIL DISTURBING ACTIVITIES.

21. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NEEDED ON A YEAR-ROUND BASIS DURING CONSTRUCTION AND ANY PERIODS OF CONSTRUCTION SHUTDOWN UNTIL PERMANENT STABILIZATION IS ACHIEVED.

22. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER PERMANENT SITE STABILIZATION.

23. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, SITE INSPECTOR, OR MWRD.

TECHNICAL GUIDANCE MANUAL

10/13/2022

MWRD GENERAL NOTES

STD. DWG. NO.18

PAGE NO. 19

FINAL DESIGN FOR BIDDING

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CONSULTANTS	REVISED –
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	REVISED –

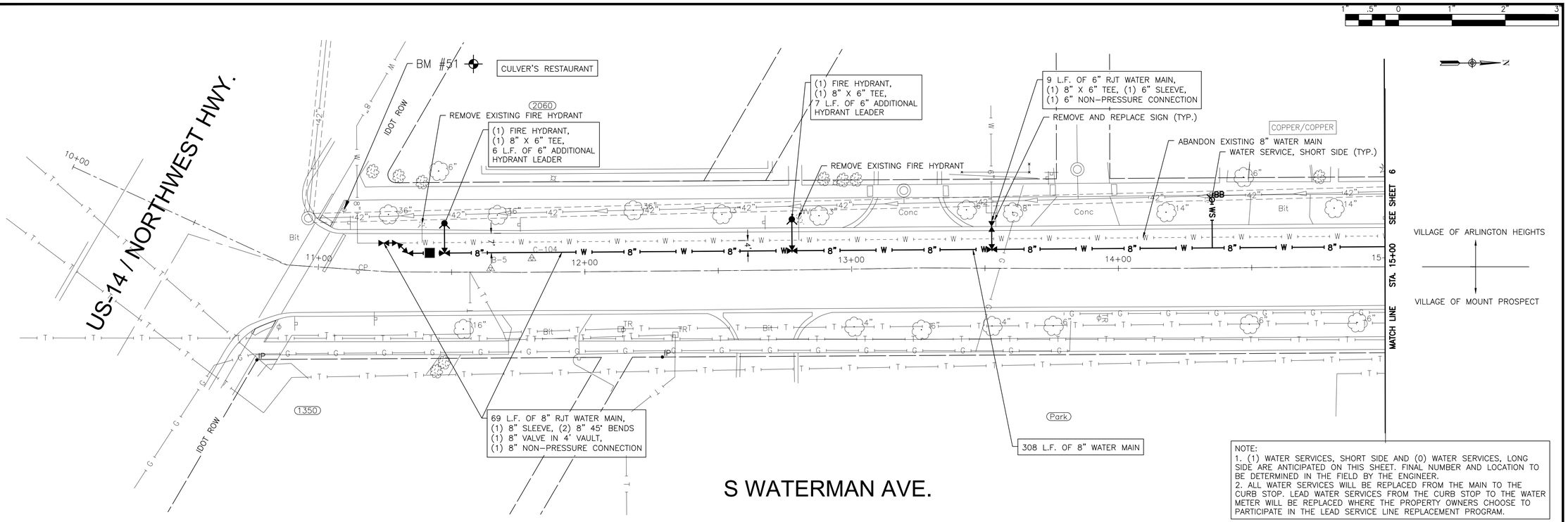
VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS
2026 WATER MAIN IMPROVEMENTS

MWRD GENERAL NOTES

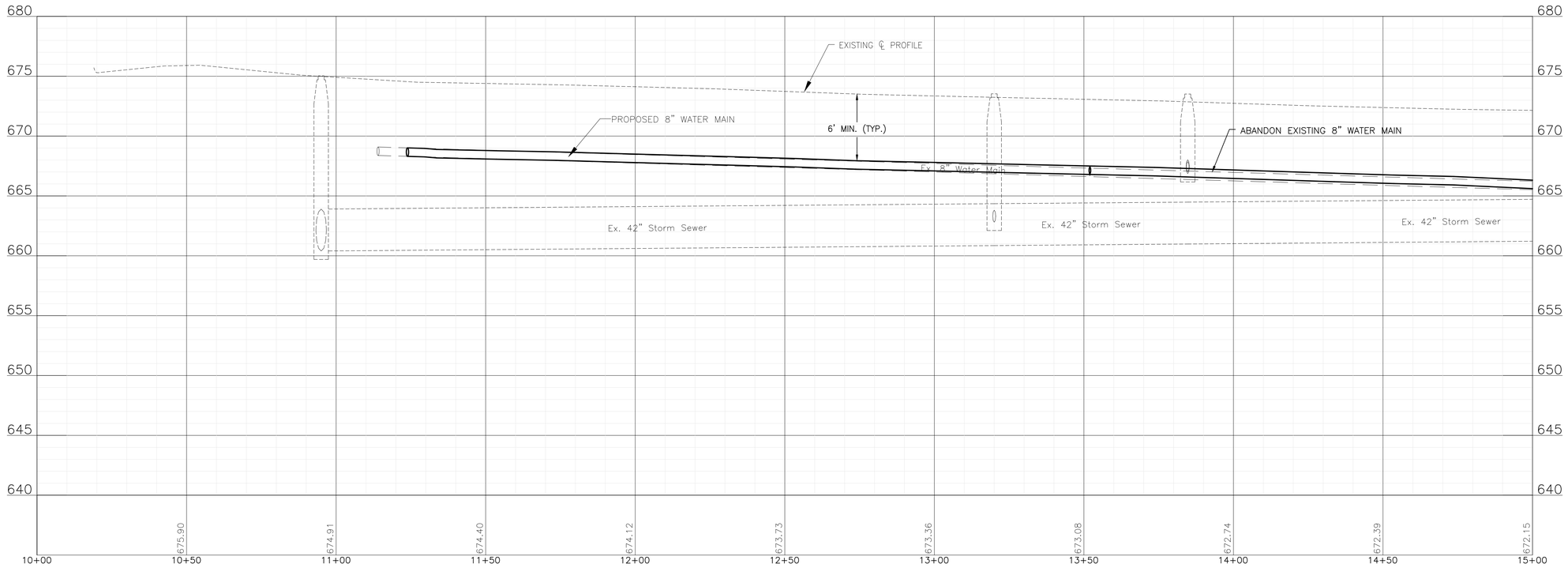
SCALE: AS NOTED | PROJECT NO: 2401308.02

DESIGNED – RMM	
DRAWN – HG	
CHECKED – BJA	
DATE – 2/16/2026	

TOTAL SHEETS	SHEET NO.
35	4



NOTE:
1. (1) WATER SERVICES, SHORT SIDE AND (0) WATER SERVICES, LONG SIDE ARE ANTICIPATED ON THIS SHEET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. ALL WATER SERVICES WILL BE REPLACED FROM THE MAIN TO THE CURB STOP. LEAD WATER SERVICES FROM THE CURB STOP TO THE WATER METER WILL BE REPLACED WHERE THE PROPERTY OWNERS CHOOSE TO PARTICIPATE IN THE LEAD SERVICE LINE REPLACEMENT PROGRAM.



FINAL DESIGN FOR BIDDING

BAXTER & WOODMAN Consulting Engineers	CONSULTANTS	REVISED –	VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS 2026 WATER MAIN IMPROVEMENTS
		REVISED –	
		REVISED –	
		REVISED –	

WATERMAN AVENUE STA 10+00 TO STA 15+00 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5' | PROJECT NO: 2401308.02

DESIGNED – RMM	
DRAWN – HG	
CHECKED – BJA	
DATE – 2/16/2026	

TOTAL SHEETS	SHEET NO.
35	5

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(1) FIRE HYDRANT,
(1) 8" X 6" TEE,
7 L.F. OF 6" ADDITIONAL
HYDRANT LEADER

REMOVE EXISTING FIRE HYDRANT

26 L.F. OF 8" RJT WATER MAIN,
(1) 8" TEE, (1) 8" VALVE IN BOX,
(2) 8" 45° BENDS, (1) 8" SLEEVE,
(1) 8" X 6" REDUCER,
(1) 6" NON-PRESSURE CONNECTION

REMOVE AND REPLACE SIGN (TYP.)

BM #52

REMOVE AND REPLACE 21 L.F. OF
8" SANITARY SEWER WITH WATER
MAIN QUALITY PIPE

19 L.F. OF 8" RJT WATER MAIN,
(1) 8" VALVE AND (1) 8" TEE IN 5' OFFSET VAULT,
(2) 8" 45° BENDS, (1) 8" SLEEVE,
(1) 8" NON-PRESSURE CONNECTION

WATER SERVICE, LONG SIDE (TYP.)

ABANDON EXISTING 8" WATER MAIN

REMOVE EXISTING FIRE HYDRANT

ABANDON EXISTING VALVE VAULT

SEE SHEET 5

SEE SHEET 7

STA. 15+00

STA. 20+00

MATCH LINE

VILLAGE OF ARLINGTON HEIGHTS

VILLAGE OF MOUNT PROSPECT

E GREGORY ST

S WATERMAN AVE.

18 L.F. OF 8" WATER MAIN

129 L.F. OF 8" RJT WATER MAIN,
(2) 8" 45° BENDS,
(1) 8" VALVE IN 4' VAULT

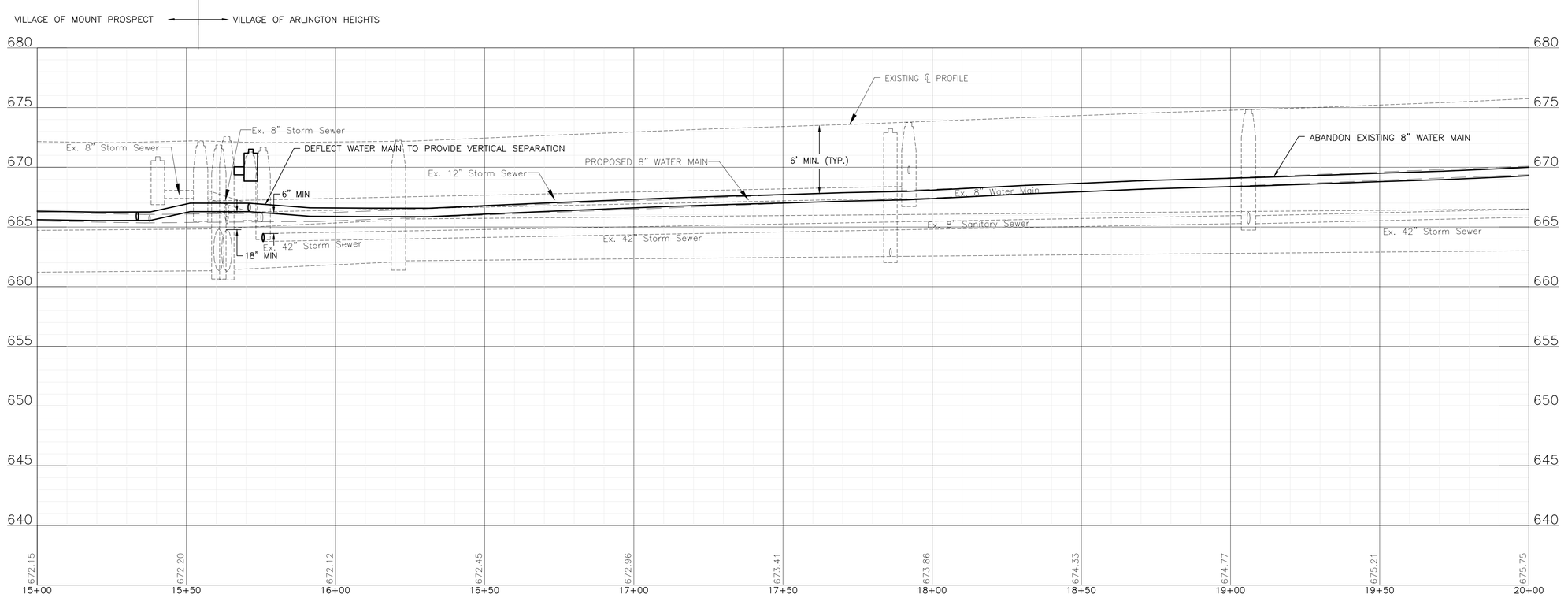
REMOVE AND REPLACE CATCH BASIN,
4' DIA., TYPE A
REMOVE AND REPLACE 5 L.F. OF 8"
STORM SEWER WITH WATER MAIN
QUALITY PIPE

(1) FIRE HYDRANT,
(1) 8" X 6" TEE,
5 L.F. OF 6" ADDITIONAL
HYDRANT LEADER

WATER SERVICE, SHORT SIDE (TYP.)

360 L.F. OF 8" WATER MAIN

NOTE:
1. (6) WATER SERVICES, SHORT SIDE AND (7) WATER SERVICES, LONG SIDE ARE ANTICIPATED ON THIS SHEET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. ALL WATER SERVICES WILL BE REPLACED FROM THE MAIN TO THE CURB STOP. LEAD WATER SERVICES FROM THE CURB STOP TO THE WATER METER WILL BE REPLACED WHERE THE PROPERTY OWNERS CHOOSE TO PARTICIPATE IN THE LEAD SERVICE LINE REPLACEMENT PROGRAM.



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		REVISED –	
		REVISED –	

WATERMAN AVENUE STA 15+00 TO STA 20+00 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5' | PROJECT NO: 2401308.02

DESIGNED – RMM
DRAWN – HG
CHECKED – BJA
DATE – 2/16/2026

TOTAL SHEETS: 35 | SHEET NO.: 6

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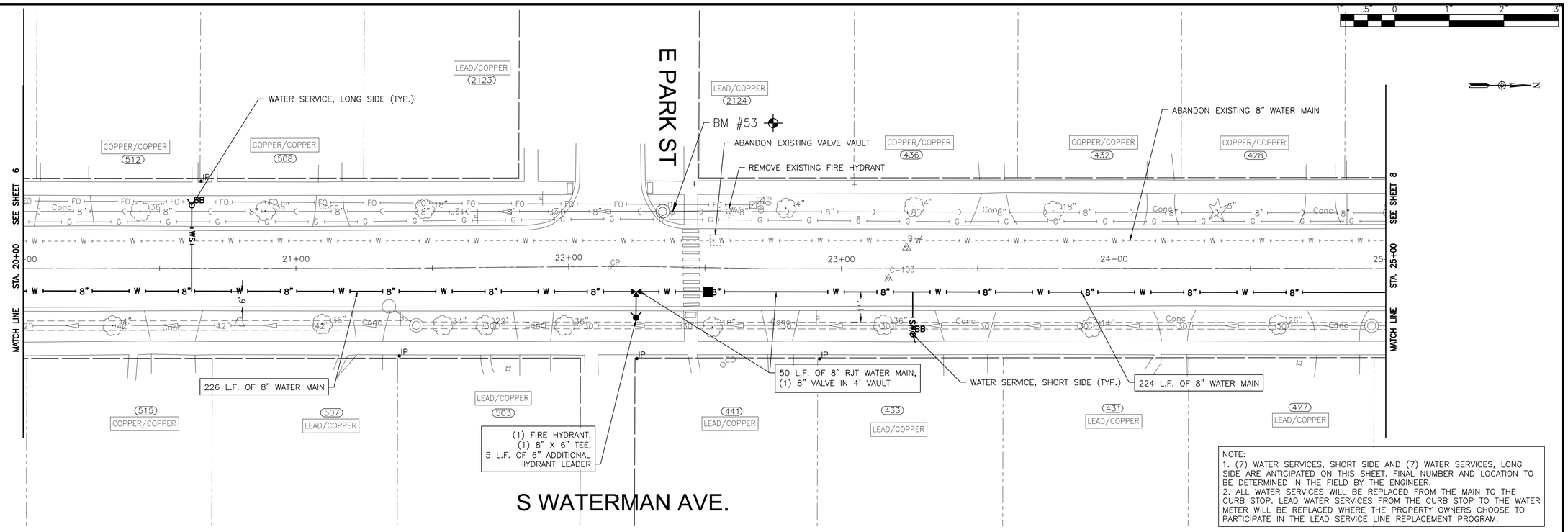
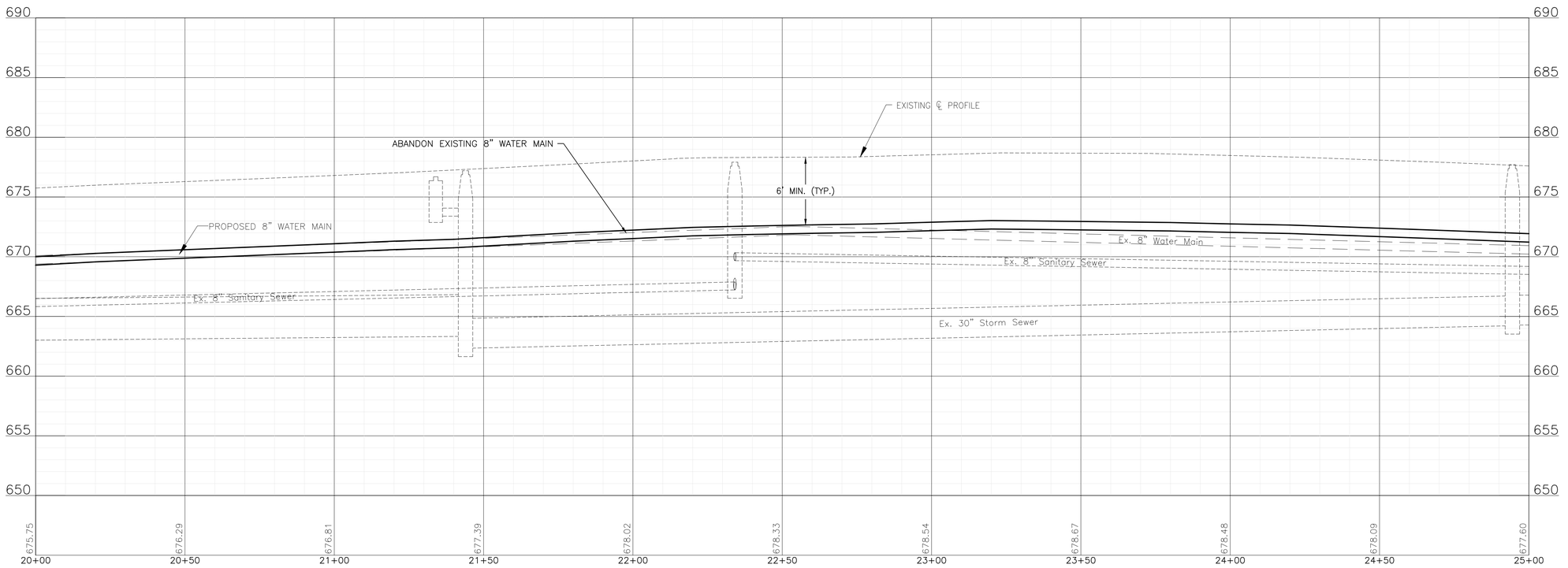


NOTE:
1. (7) WATER SERVICES, SHORT SIDE AND (7) WATER SERVICES, LONG SIDE ARE ANTICIPATED ON THIS SHEET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. ALL WATER SERVICES WILL BE REPLACED FROM THE MAIN TO THE CURB STOP. LEAD WATER SERVICES FROM THE CURB STOP TO THE WATER METER WILL BE REPLACED WHERE THE PROPERTY OWNERS CHOOSE TO PARTICIPATE IN THE LEAD SERVICE LINE REPLACEMENT PROGRAM.



FINAL DESIGN FOR BIDDING

BAXTER & WOODMAN Consulting Engineers	CONSULTANTS / REVISED –	VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS 2026 WATER MAIN IMPROVEMENTS	WATERMAN AVENUE STA 20+00 TO STA 25+00 PLAN AND PROFILE SCALE: HORIZ 1"=20' / VERT 1"=5' PROJECT NO: 2401308.02

DESIGNED – RMM
DRAWN – HG
CHECKED – BJA
DATE – 2/16/2026

TOTAL SHEETS: 35
SHEET NO.: 7

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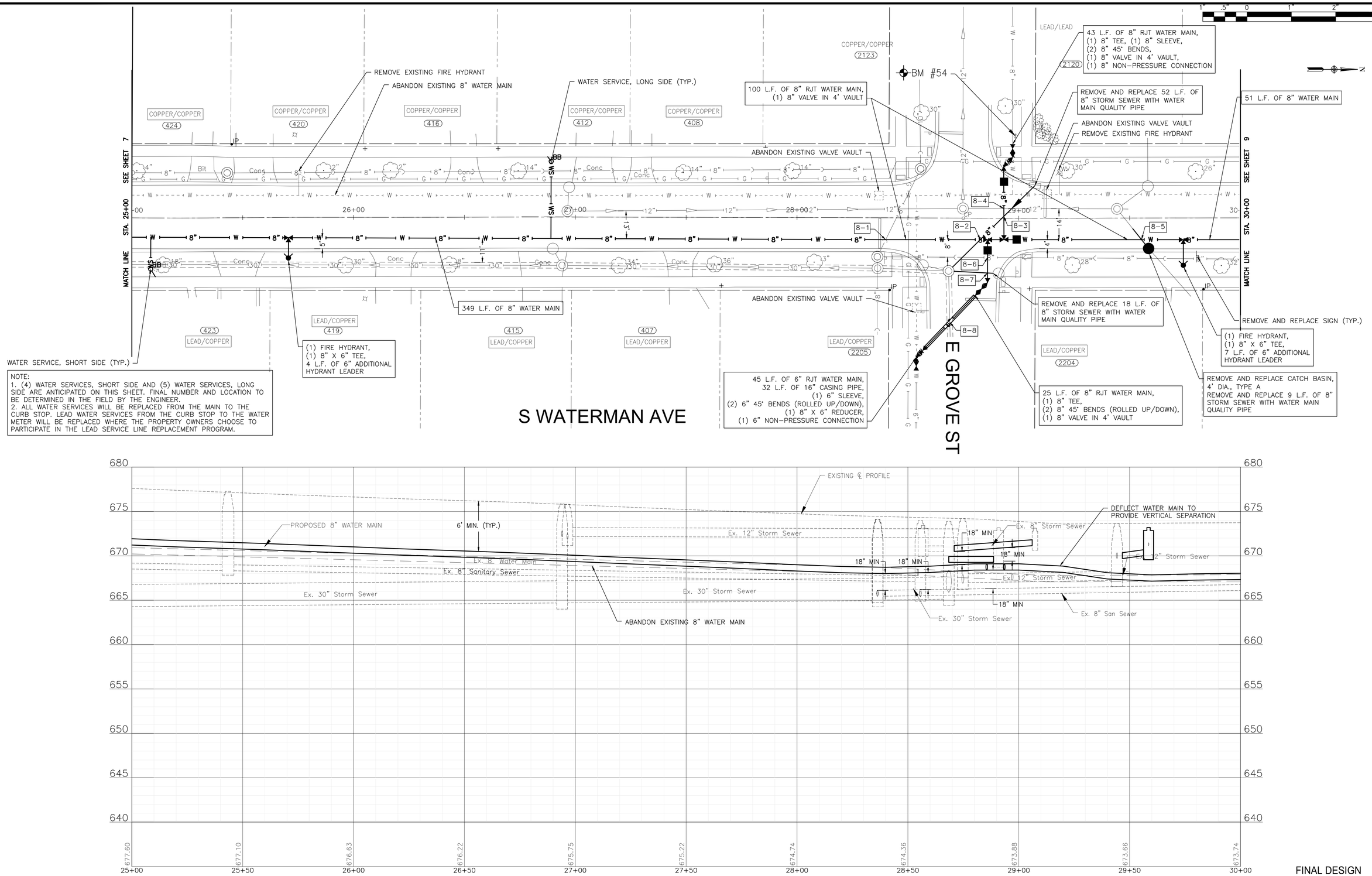

NOTE:
1. (4) WATER SERVICES, SHORT SIDE AND (5) WATER SERVICES, LONG SIDE ARE ANTICIPATED ON THIS SHEET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. ALL WATER SERVICES WILL BE REPLACED FROM THE MAIN TO THE CURB STOP. LEAD WATER SERVICES FROM THE CURB STOP TO THE WATER METER WILL BE REPLACED WHERE THE PROPERTY OWNERS CHOOSE TO PARTICIPATE IN THE LEAD SERVICE LINE REPLACEMENT PROGRAM.

FINAL DESIGN FOR BIDDING

BAXTER & WOODMAN Consulting Engineers	CONSULTANTS	REVISED –	VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS 2026 WATER MAIN IMPROVEMENTS
		REVISED –	
		REVISED –	
		REVISED –	

WATERMAN AVENUE STA 25+00 TO STA 30+00 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5' | PROJECT NO: 2401308.02

		TOTAL SHEETS	SHEET NO.
DESIGNED – RMM		35	8
DRAWN – HG			
CHECKED – BJA			
DATE – 2/16/2026			

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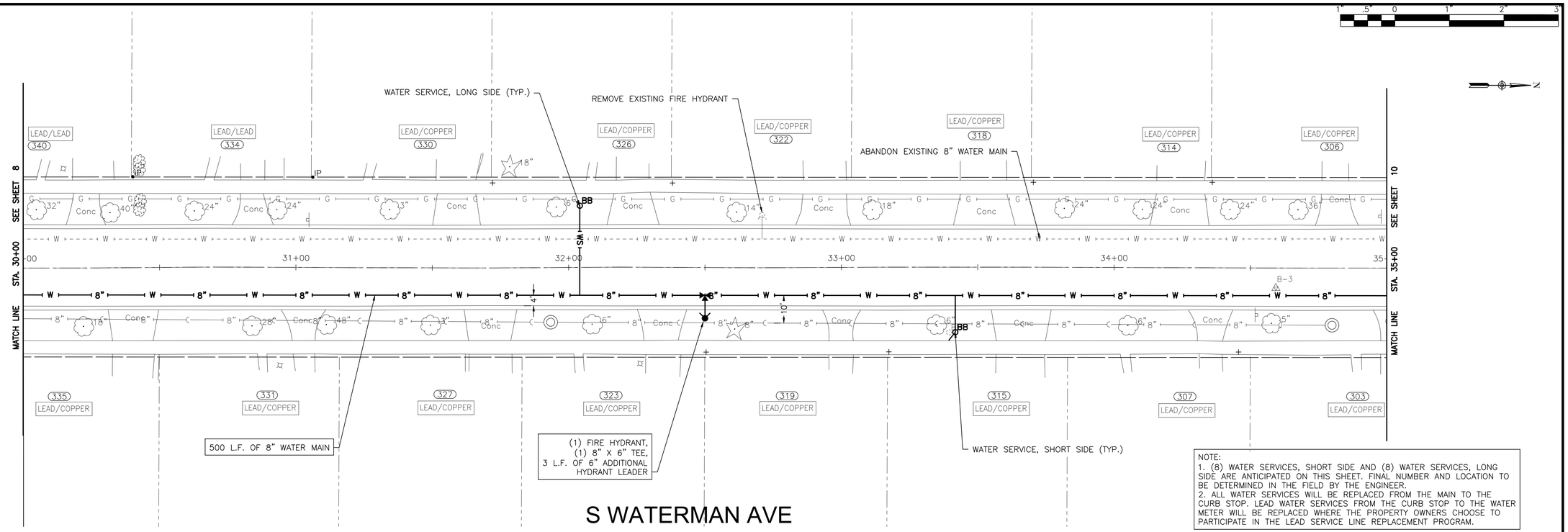
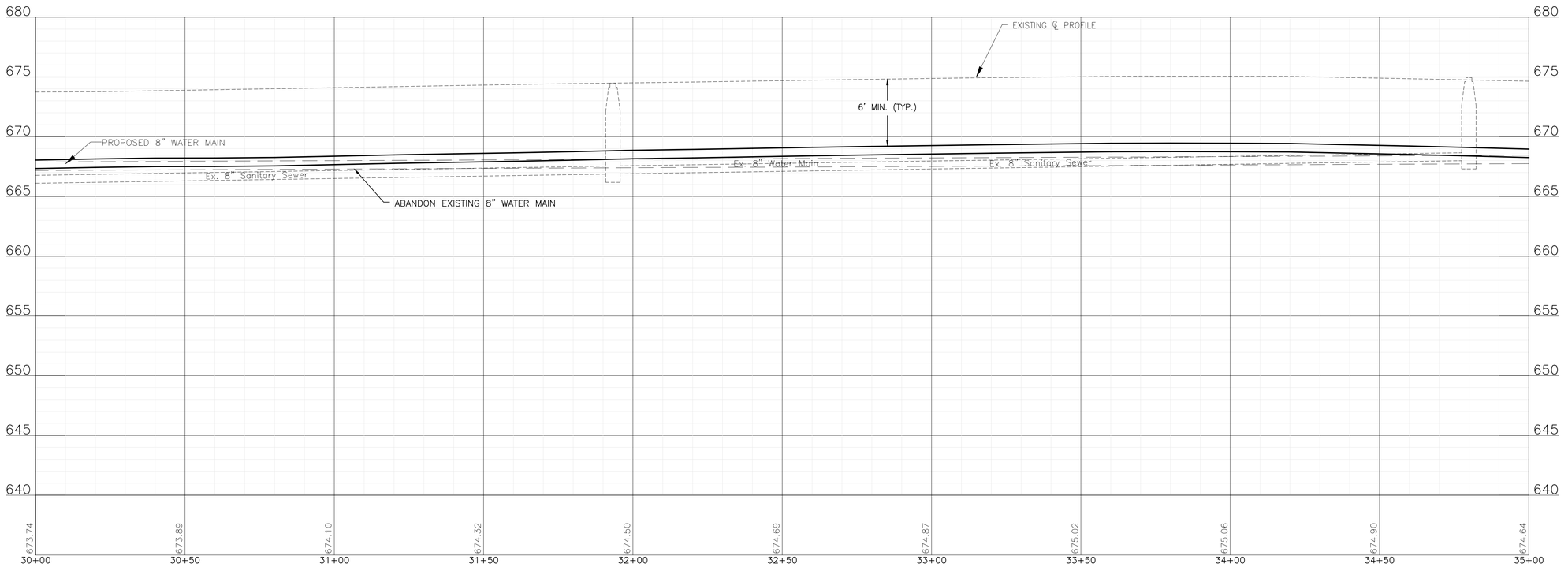


NOTE:
1. (8) WATER SERVICES, SHORT SIDE AND (8) WATER SERVICES, LONG SIDE ARE ANTICIPATED ON THIS SHEET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. ALL WATER SERVICES WILL BE REPLACED FROM THE MAIN TO THE CURB STOP. LEAD WATER SERVICES FROM THE CURB STOP TO THE WATER METER WILL BE REPLACED WHERE THE PROPERTY OWNERS CHOOSE TO PARTICIPATE IN THE LEAD SERVICE LINE REPLACEMENT PROGRAM.



FINAL DESIGN
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		REVISED –	
		REVISED –	

WATERMAN AVENUE STA 30+00 TO STA 35+00 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5' | PROJECT NO: 2401308.02

		TOTAL SHEETS	SHEET NO.
DESIGNED – RMM			
DRAWN – HG			
CHECKED – BJA		35	9
DATE – 2/16/2026			

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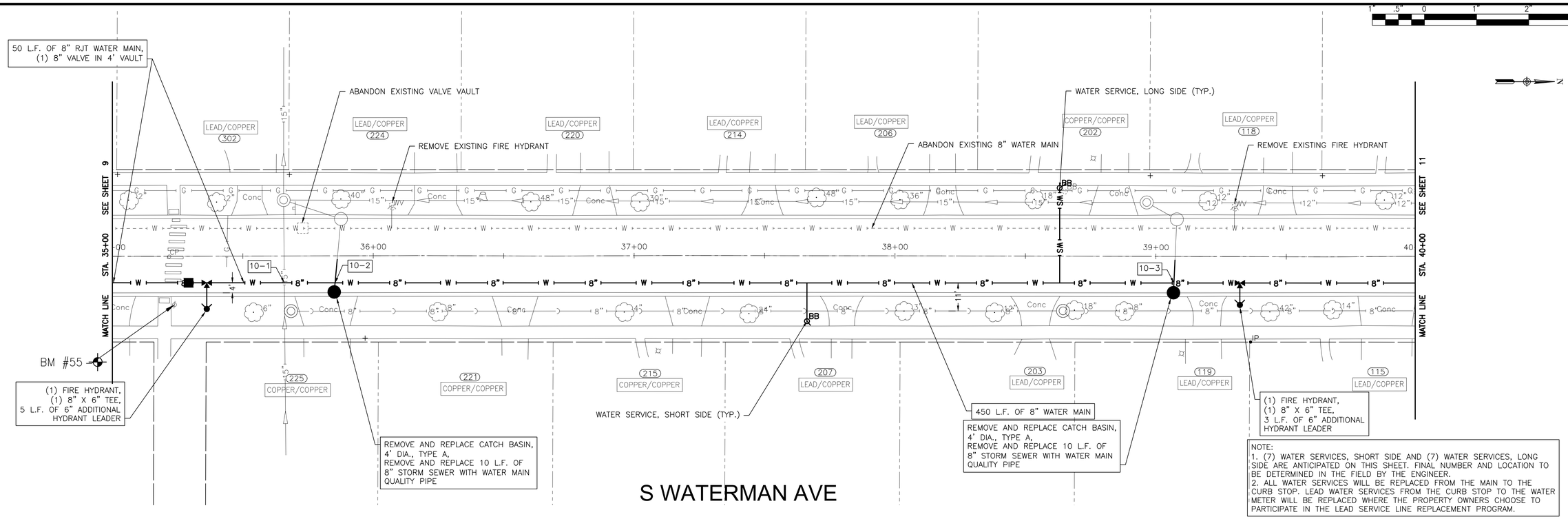

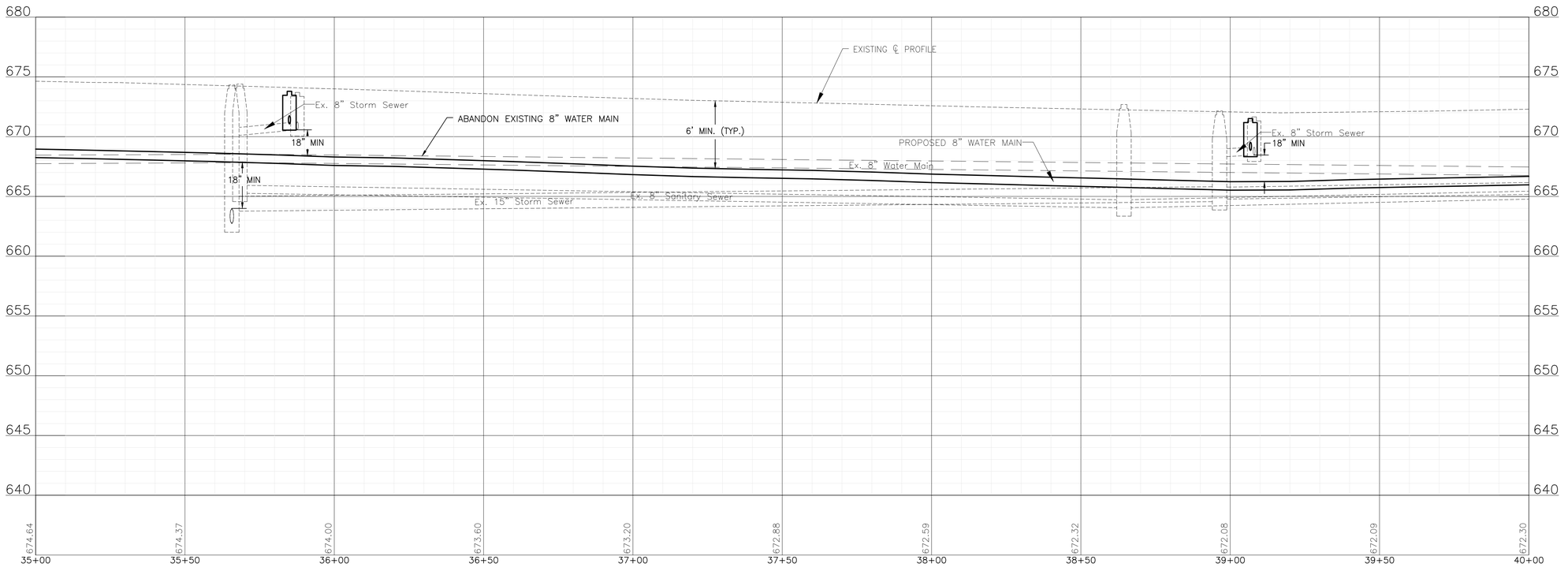

FINAL DESIGN FOR BIDDING

BAXTER & WOODMAN Consulting Engineers	CONSULTANTS	REVISED –	VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS 2026 WATER MAIN IMPROVEMENTS
		REVISED –	
		REVISED –	
		REVISED –	

WATERMAN AVENUE STA 35+00 TO STA 40+00 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5' | PROJECT NO: 2401308.02

		TOTAL SHEETS	SHEET NO.
DESIGNED – RMM			
DRAWN – HG			
CHECKED – BJA		35	10
DATE – 2/16/2026			

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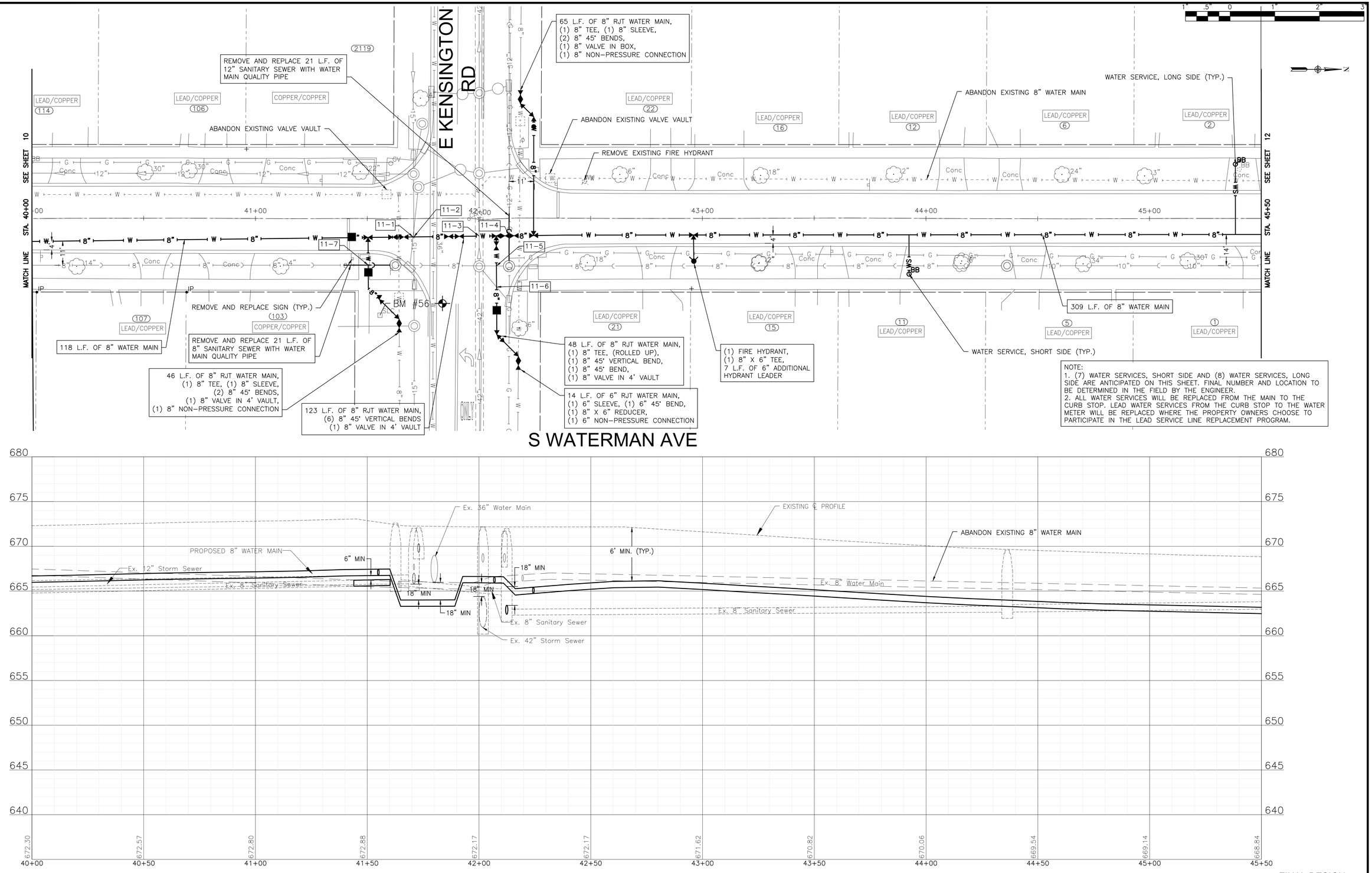

FINAL DESIGN FOR BIDDING

BAXTER & WOODMAN Consulting Engineers

CONSULTANTS	REVISED –
	REVISED –
	REVISED –
	REVISED –

VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS
2026 WATER MAIN IMPROVEMENTS

WATERMAN AVENUE STA 40+00 TO STA 45+00 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5' | PROJECT NO: 2401308.02

		TOTAL SHEETS	SHEET NO.
DESIGNED – RMM		35	11
DRAWN – HG			
CHECKED – BJA			
DATE – 2/16/2026			

P:\ARLHT\2401308-WATER MAIN IMPROVEMENT PROJECT M\CAD_02_2026-WM\01_CIVIL 3D\01_SHTS-PLANS\2401308-2026_WM-DESIGN-SHEETS.DWG 40+00.00
Plotted: 2/11/2026 9:02 AM By: RMOELLER
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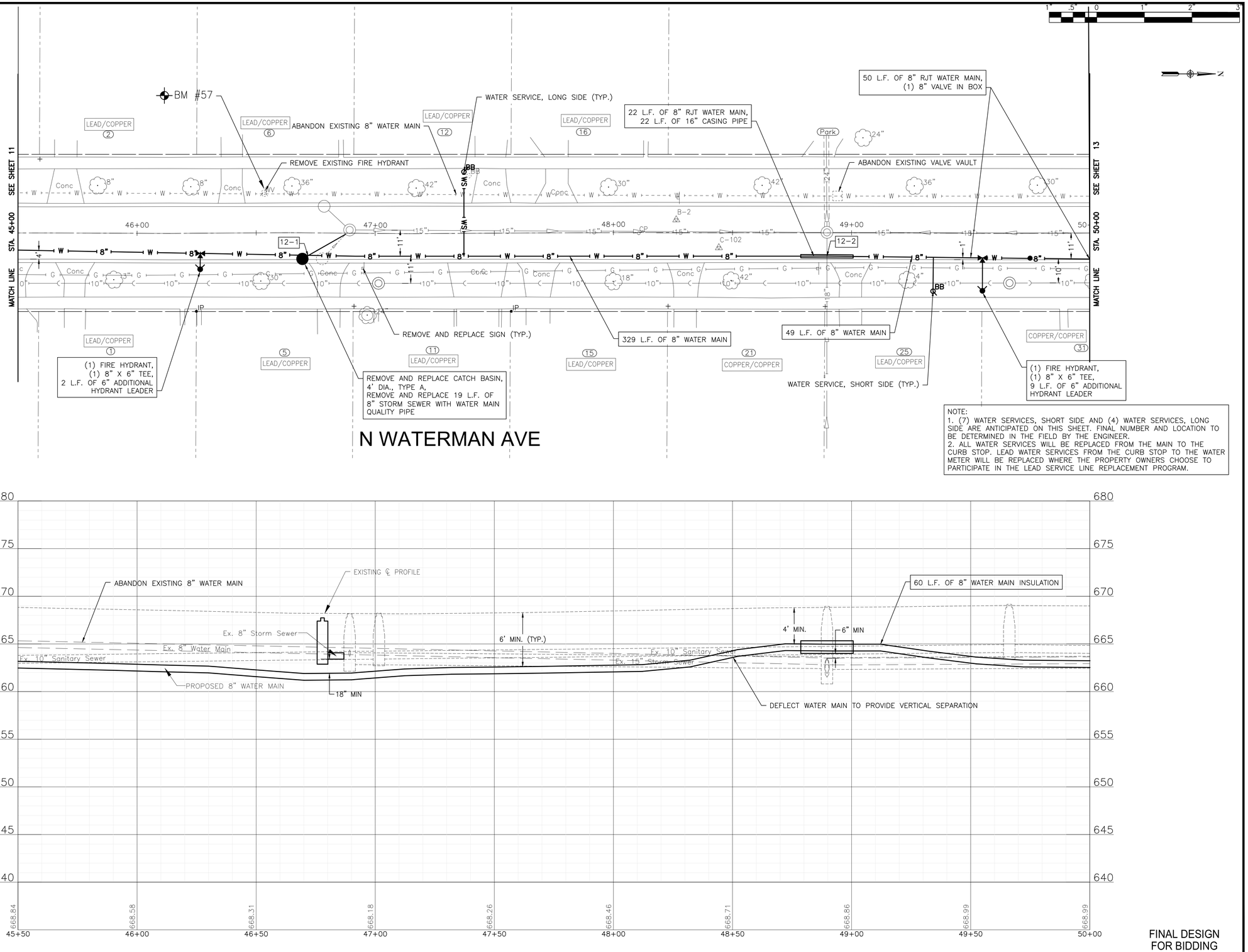

NOTE:
1. (7) WATER SERVICES, SHORT SIDE AND (4) WATER SERVICES, LONG SIDE ARE ANTICIPATED ON THIS SHEET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. ALL WATER SERVICES WILL BE REPLACED FROM THE MAIN TO THE CURB STOP. LEAD WATER SERVICES FROM THE CURB STOP TO THE WATER METER WILL BE REPLACED WHERE THE PROPERTY OWNERS CHOOSE TO PARTICIPATE IN THE LEAD SERVICE LINE REPLACEMENT PROGRAM.

FINAL DESIGN
FOR BIDDING

BAXTER & WOODMAN Consulting Engineers	CONSULTANTS	REVISED –	VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS 2026 WATER MAIN IMPROVEMENTS
		REVISED –	
		REVISED –	
		REVISED –	

WATERMAN AVENUE STA 45+00 TO STA 50+00 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5' | PROJECT NO: 2401308.02

DESIGNED – RMM	TOTAL SHEETS	SHEET NO.
DRAWN – HG	35	12
CHECKED – BJA		
DATE – 2/16/2026		

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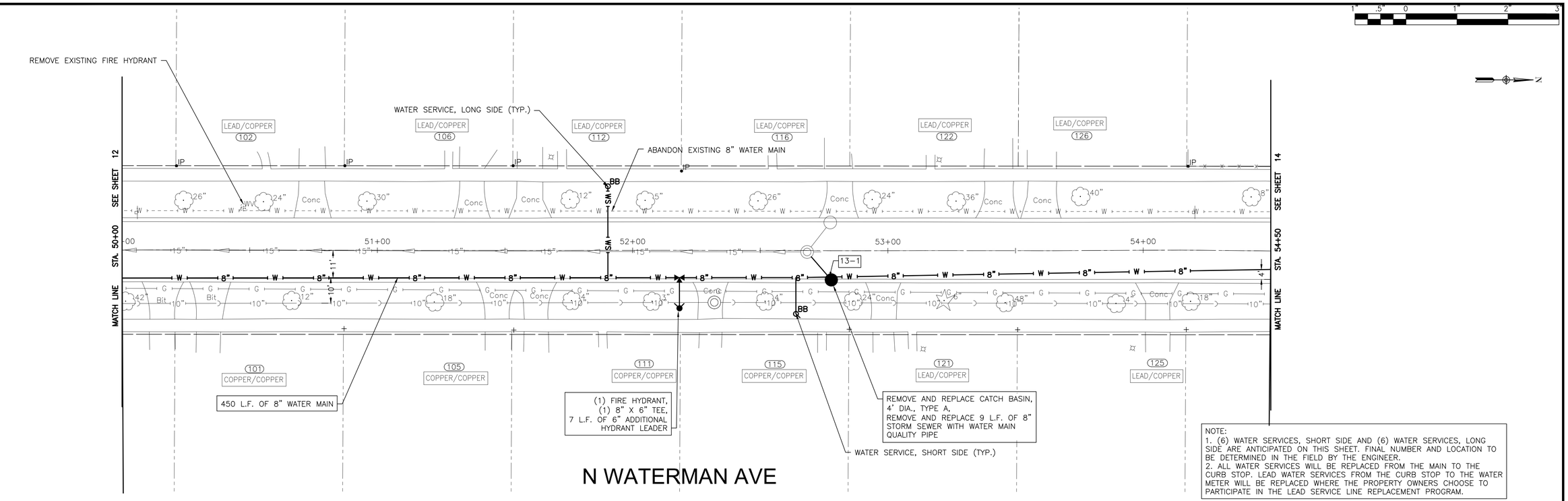
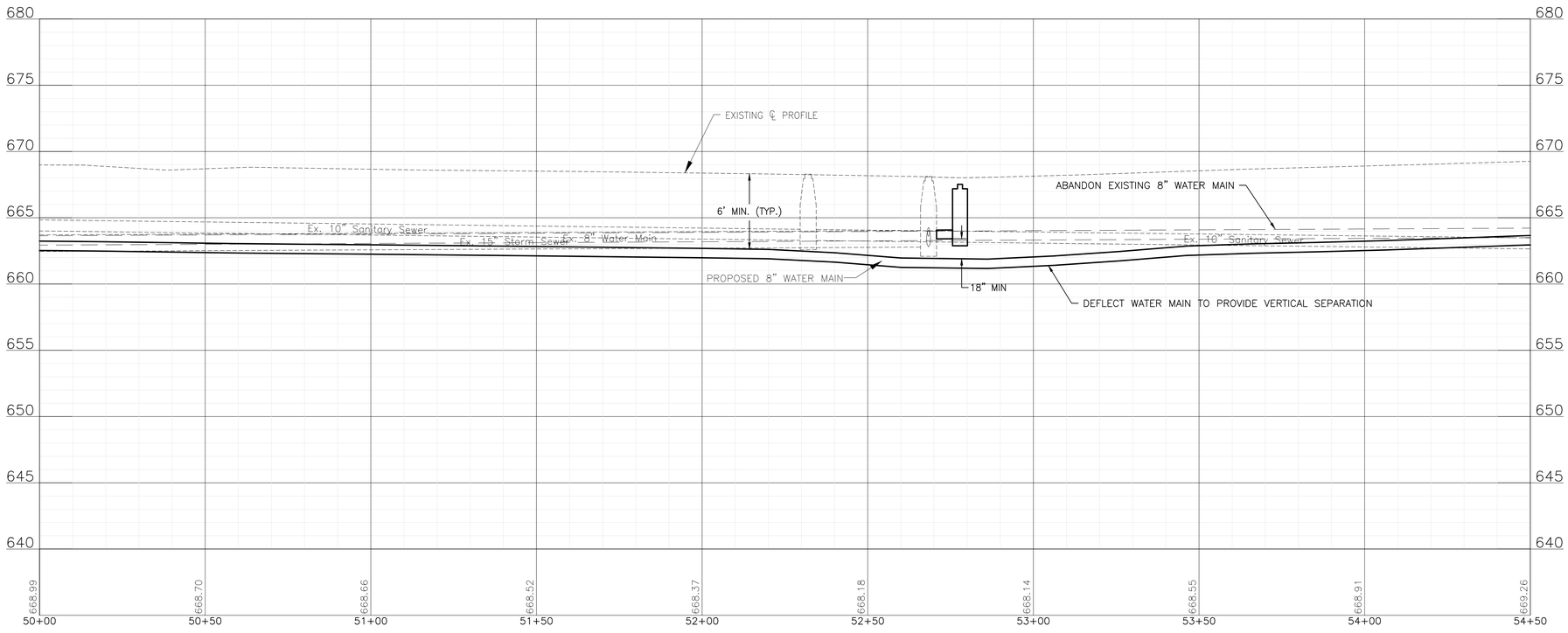


NOTE:
1. (6) WATER SERVICES, SHORT SIDE AND (6) WATER SERVICES, LONG SIDE ARE ANTICIPATED ON THIS SHEET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. ALL WATER SERVICES WILL BE REPLACED FROM THE MAIN TO THE CURB STOP. LEAD WATER SERVICES FROM THE CURB STOP TO THE WATER METER WILL BE REPLACED WHERE THE PROPERTY OWNERS CHOOSE TO PARTICIPATE IN THE LEAD SERVICE LINE REPLACEMENT PROGRAM.



FINAL DESIGN
FOR BIDDING

BAXTER & WOODMAN Consulting Engineers	CONSULTANTS	REVISED –	VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS 2026 WATER MAIN IMPROVEMENTS
		REVISED –	
		REVISED –	
		REVISED –	

WATERMAN AVENUE STA 50+00 TO STA 55+00 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5' | PROJECT NO: 2401308.02

		TOTAL SHEETS	SHEET NO.
DESIGNED – RMM			
DRAWN – HG		35	13
CHECKED – BJA			
DATE – 2/16/2026			

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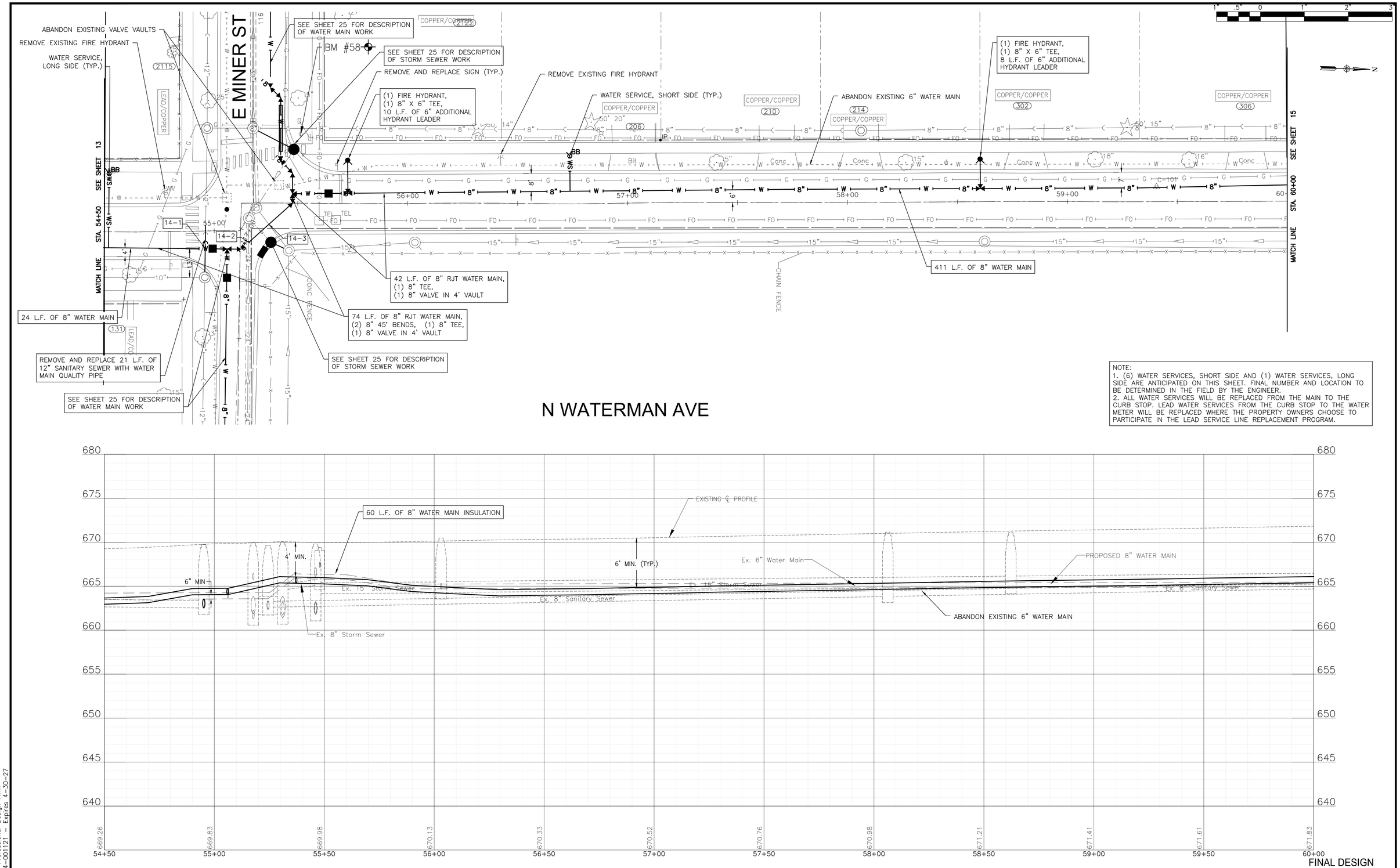

NOTE:
1. (6) WATER SERVICES, SHORT SIDE AND (1) WATER SERVICES, LONG SIDE ARE ANTICIPATED ON THIS SHEET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. ALL WATER SERVICES WILL BE REPLACED FROM THE MAIN TO THE CURB STOP. LEAD WATER SERVICES FROM THE CURB STOP TO THE WATER METER WILL BE REPLACED WHERE THE PROPERTY OWNERS CHOOSE TO PARTICIPATE IN THE LEAD SERVICE LINE REPLACEMENT PROGRAM.

FINAL DESIGN
FOR BIDDING

BAXTER & WOODMAN Consulting Engineers	CONSULTANTS	REVISED –	VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS 2026 WATER MAIN IMPROVEMENTS
		REVISED –	
		REVISED –	
		REVISED –	

WATERMAN AVENUE STA 55+00 TO STA 60+00 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5' | PROJECT NO: 2401308.02

DESIGNED – RMM		TOTAL SHEETS	SHEET NO.
DRAWN – HG		35	14
CHECKED – BJA			
DATE – 2/16/2026			

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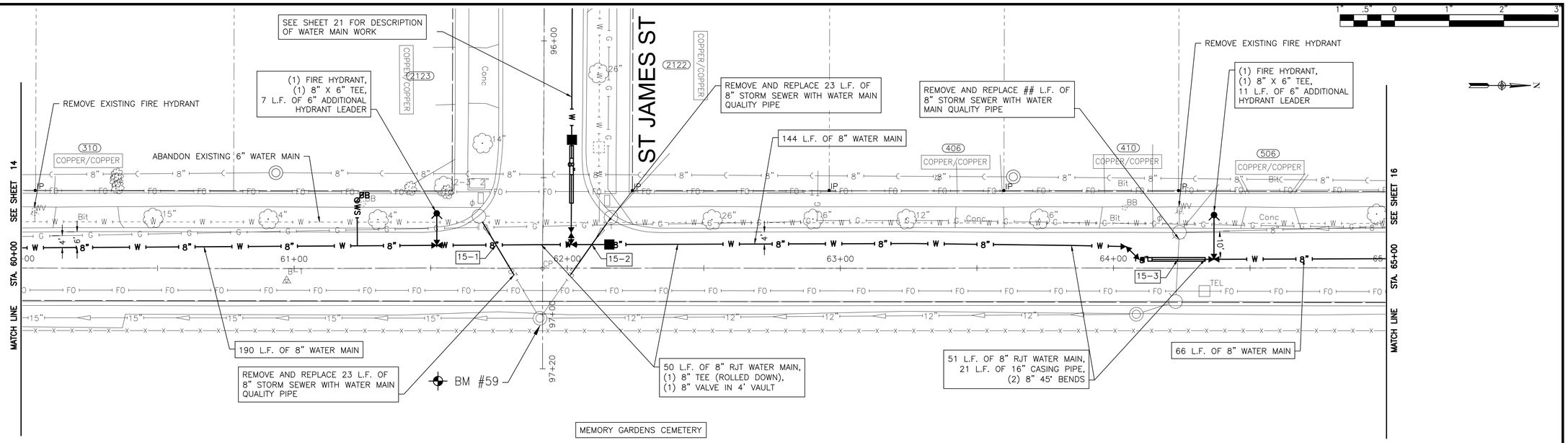
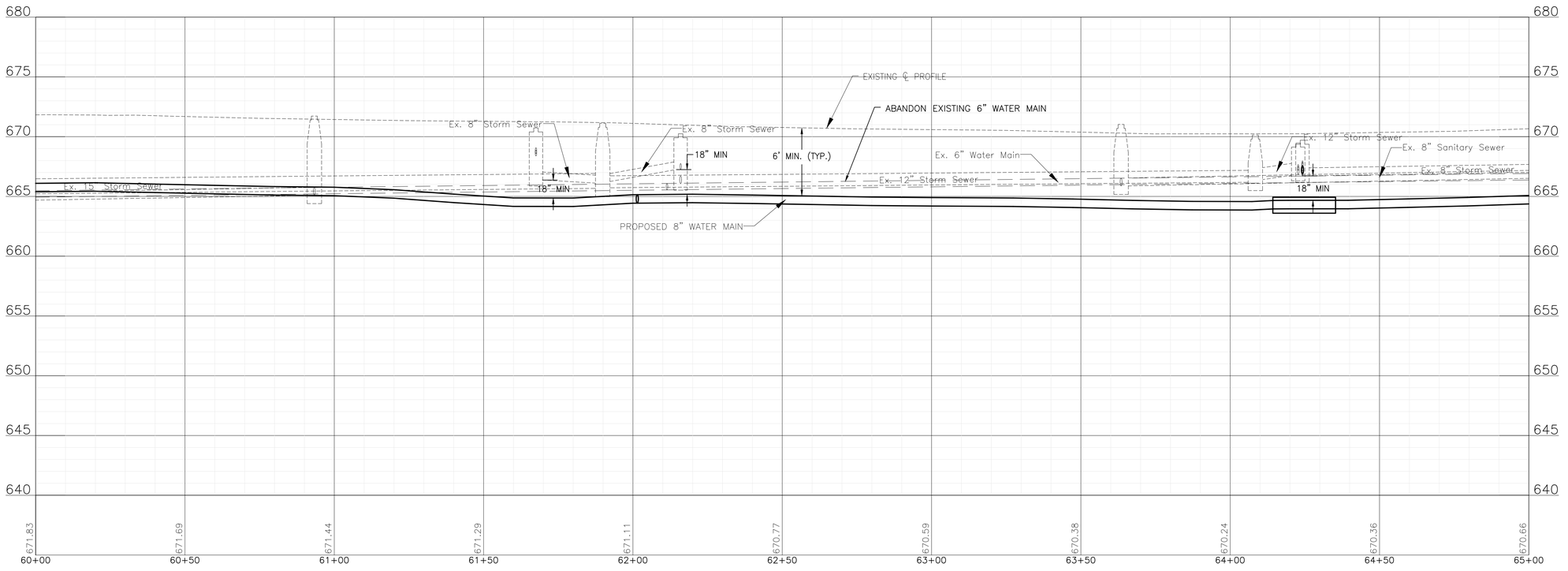


NOTE:
1. (5) WATER SERVICES, SHORT SIDE AND (0) WATER SERVICES, LONG SIDE ARE ANTICIPATED ON THIS SHEET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. ALL WATER SERVICES WILL BE REPLACED FROM THE MAIN TO THE CURB STOP. LEAD WATER SERVICES FROM THE CURB STOP TO THE WATER METER WILL BE REPLACED WHERE THE PROPERTY OWNERS CHOOSE TO PARTICIPATE IN THE LEAD SERVICE LINE REPLACEMENT PROGRAM.



FINAL DESIGN FOR BIDDING

BAXTER & WOODMAN Consulting Engineers	CONSULTANTS / REVISED –	VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS 2026 WATER MAIN IMPROVEMENTS	WATERMAN AVENUE STA 60+00 TO STA 65+00 PLAN AND PROFILE SCALE: HORIZ 1"=20' / VERT 1"=5' PROJECT NO: 2401308.02

	TOTAL SHEETS	SHEET NO.
DESIGNED – RMM DRAWN – HG CHECKED – BJA DATE – 2/16/2026	35	15

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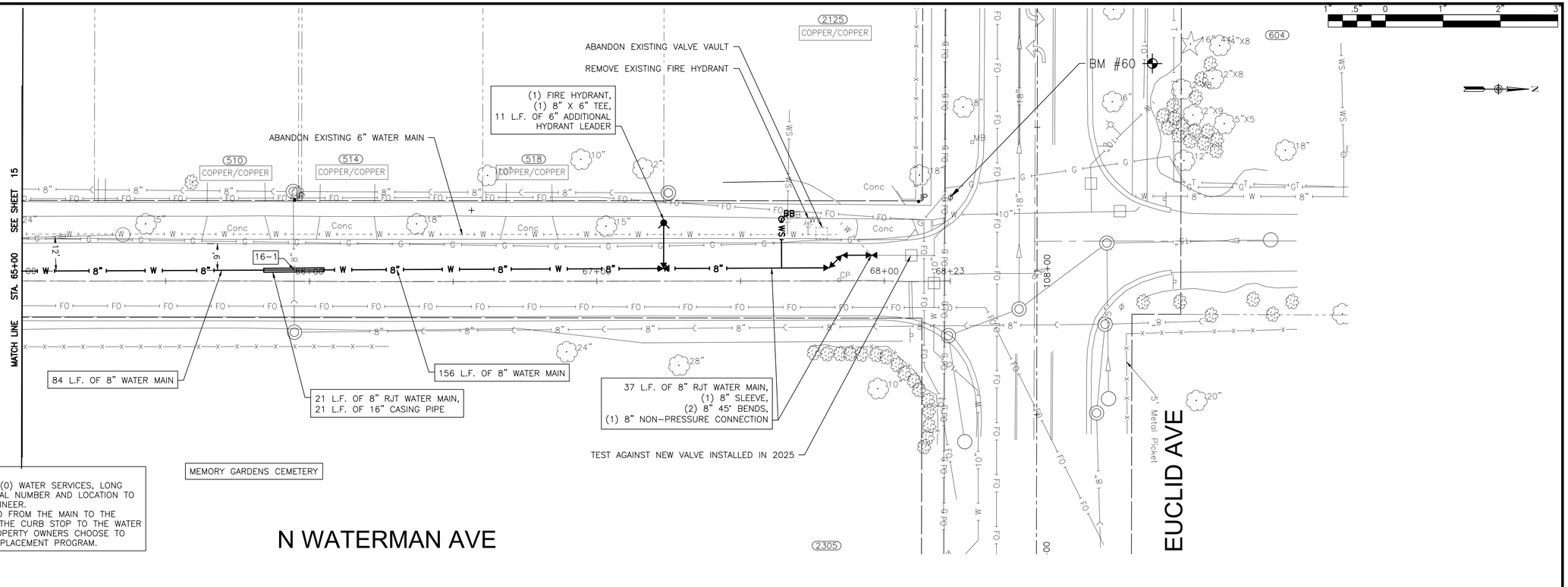
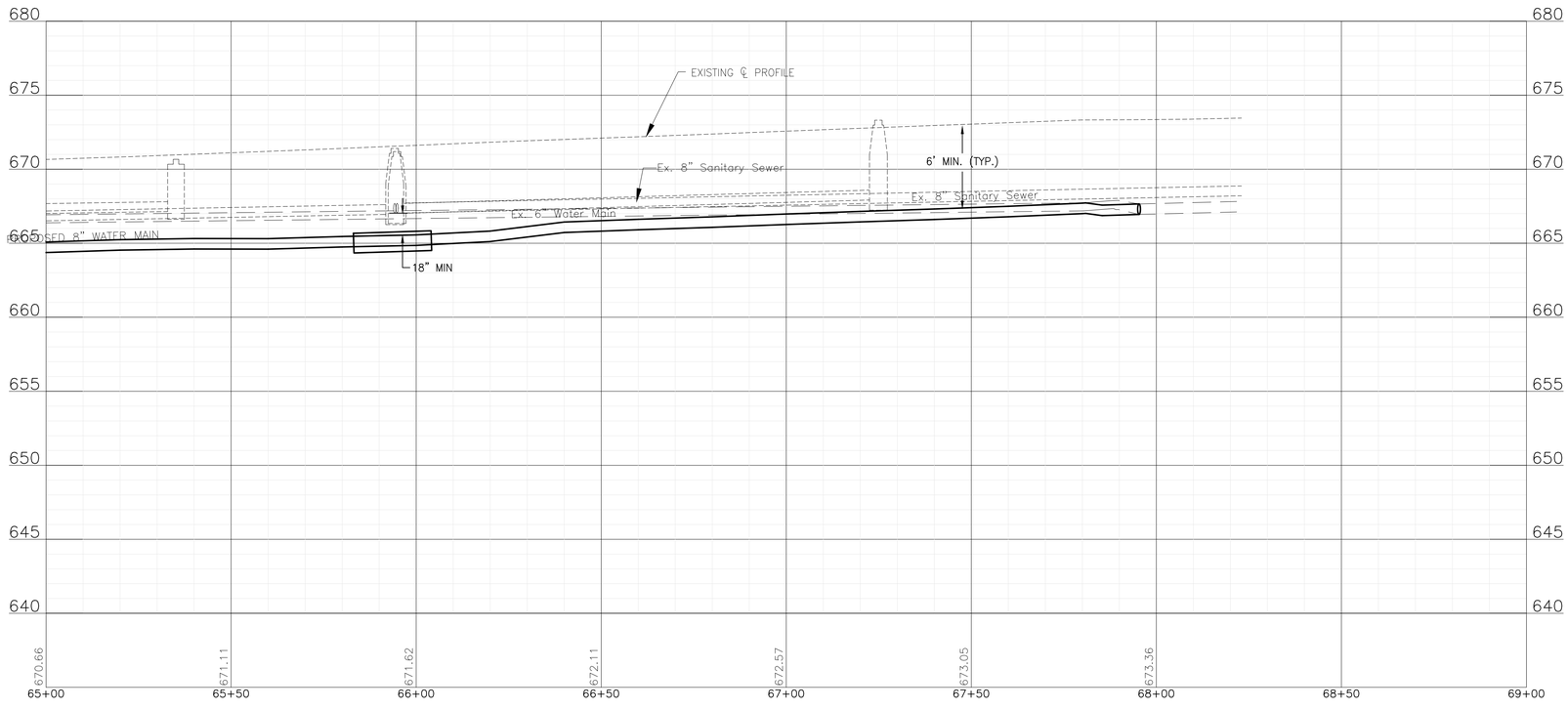


NOTE:
1. (4) WATER SERVICES, SHORT SIDE AND (0) WATER SERVICES, LONG SIDE ARE ANTICIPATED ON THIS SHEET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. ALL WATER SERVICES WILL BE REPLACED FROM THE MAIN TO THE CURB STOP. LEAD WATER SERVICES FROM THE CURB STOP TO THE WATER METER WILL BE REPLACED WHERE THE PROPERTY OWNERS CHOOSE TO PARTICIPATE IN THE LEAD SERVICE LINE REPLACEMENT PROGRAM.



FINAL DESIGN
FOR BIDDING

BAXTER & WOODMAN Consulting Engineers	CONSULTANTS	REVISED –	VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS 2026 WATER MAIN IMPROVEMENTS	WATERMAN AVENUE STA 65+00 TO STA 69+00 PLAN AND PROFILE	DESIGNED – RMM DRAWN – HG CHECKED – BJA DATE – 2/16/2026
		REVISED –			
		REVISED –			
		REVISED –		SCALE: HORIZ 1"=20' / VERT 1"=5' PROJECT NO: 2401308.02	TOTAL SHEETS: 35 / SHEET NO.: 16

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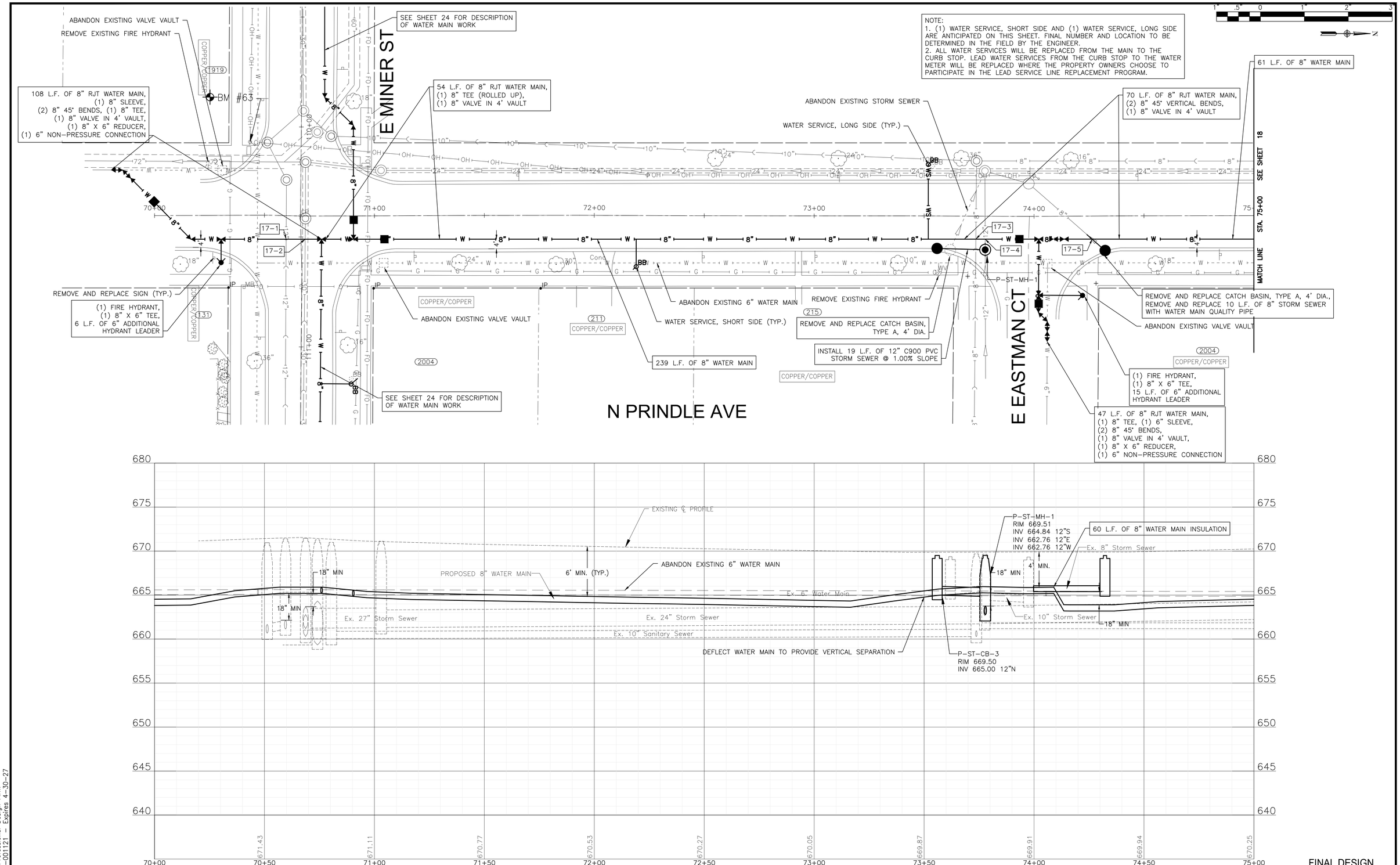

FINAL DESIGN FOR BIDDING

BAXTER & WOODMAN Consulting Engineers	CONSULTANTS	REVISED –	VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS 2026 WATER MAIN IMPROVEMENTS	PRINDLE AVENUE STA 70+00 TO STA 75+00 PLAN AND PROFILE	DESIGNED – RMM	TOTAL SHEETS	SHEET NO.
		REVISED –			DRAWN – HG		
		REVISED –			CHECKED – BJA	35	17
		REVISED –		SCALE: HORIZ 1"=20' / VERT 1"=5' PROJECT NO: 2401308.02	DATE – 2/16/2026		

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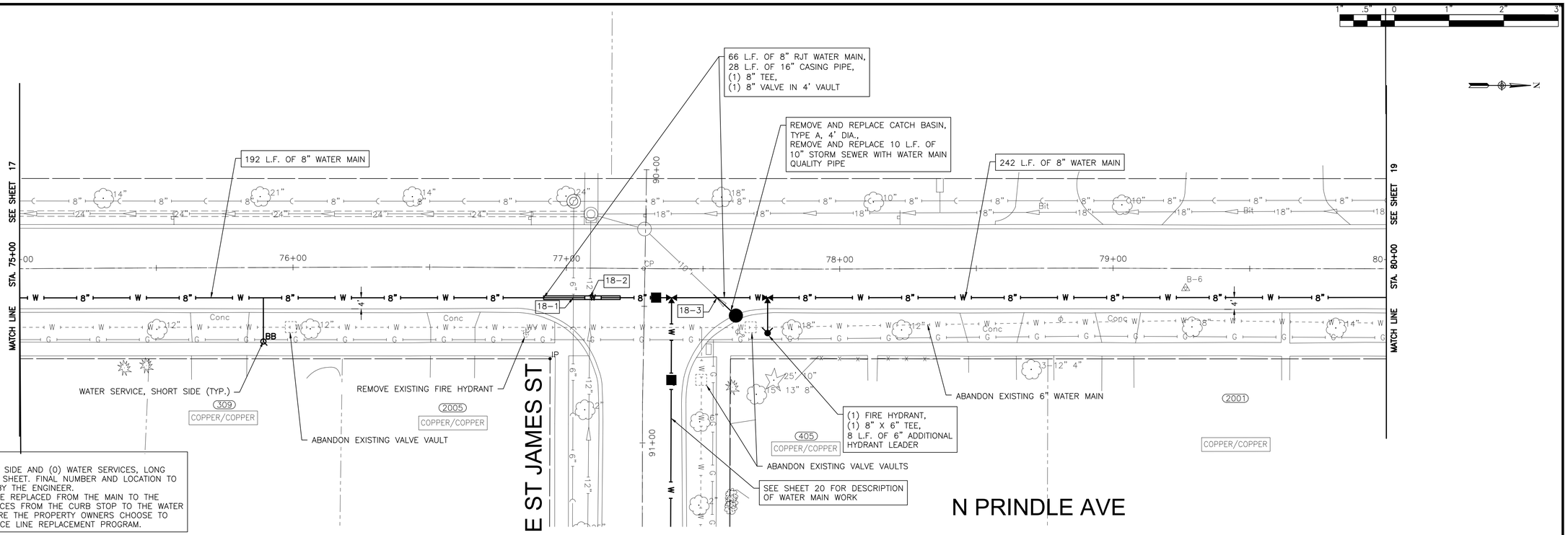
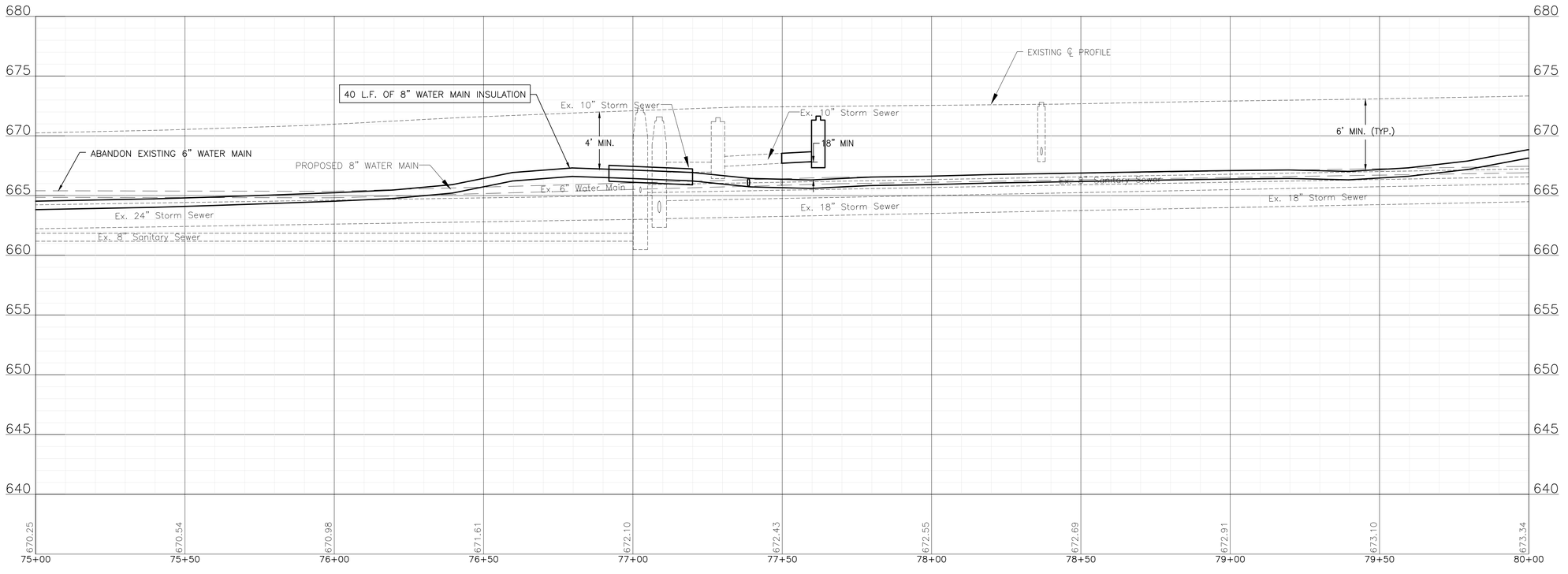


NOTE:
1. (4) WATER SERVICES, SHORT SIDE AND (0) WATER SERVICES, LONG SIDE ARE ANTICIPATED ON THIS SHEET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. ALL WATER SERVICES WILL BE REPLACED FROM THE MAIN TO THE CURB STOP. LEAD WATER SERVICES FROM THE CURB STOP TO THE WATER METER WILL BE REPLACED WHERE THE PROPERTY OWNERS CHOOSE TO PARTICIPATE IN THE LEAD SERVICE LINE REPLACEMENT PROGRAM.



FINAL DESIGN FOR BIDDING

BAXTER & WOODMAN Consulting Engineers	CONSULTANTS	REVISED –	VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS 2026 WATER MAIN IMPROVEMENTS
		REVISED –	
		REVISED –	
		REVISED –	

PRINDLE AVENUE STA 75+00 TO STA 80+00 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5' | PROJECT NO: 2401308.02

		TOTAL SHEETS	SHEET NO.
DESIGNED – RMM		35	18
DRAWN – HG			
CHECKED – BJA			
DATE – 2/16/2026			

NOTE:
1. (3) WATER SERVICES, SHORT SIDE AND (0) WATER SERVICES, LONG SIDE ARE ANTICIPATED ON THIS SHEET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
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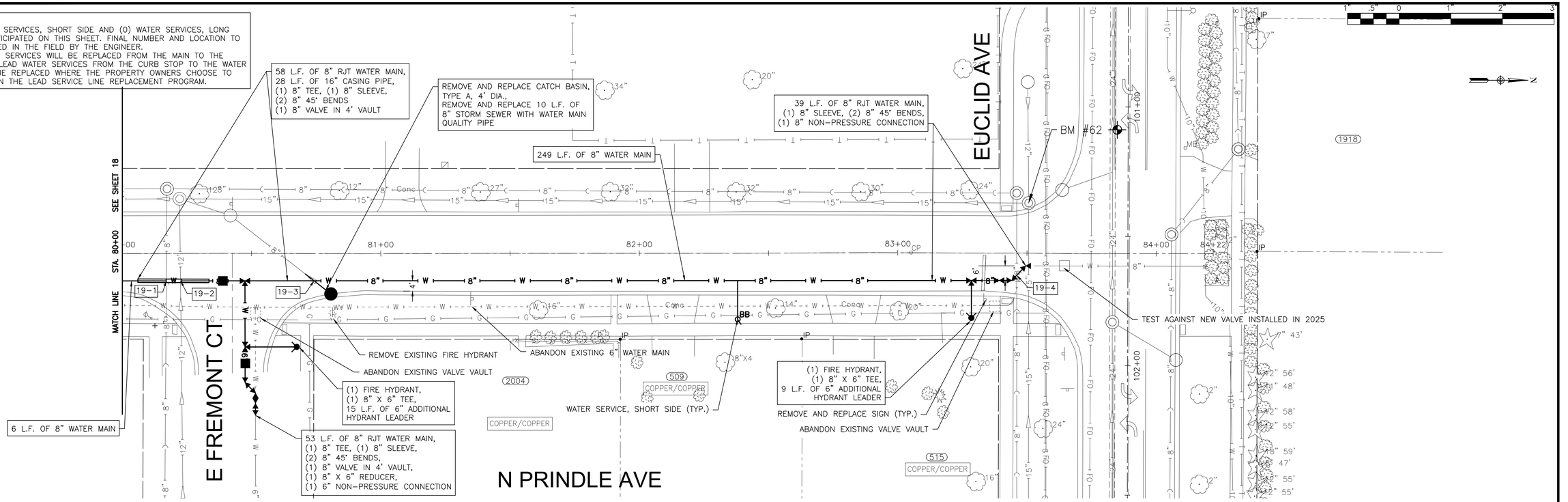

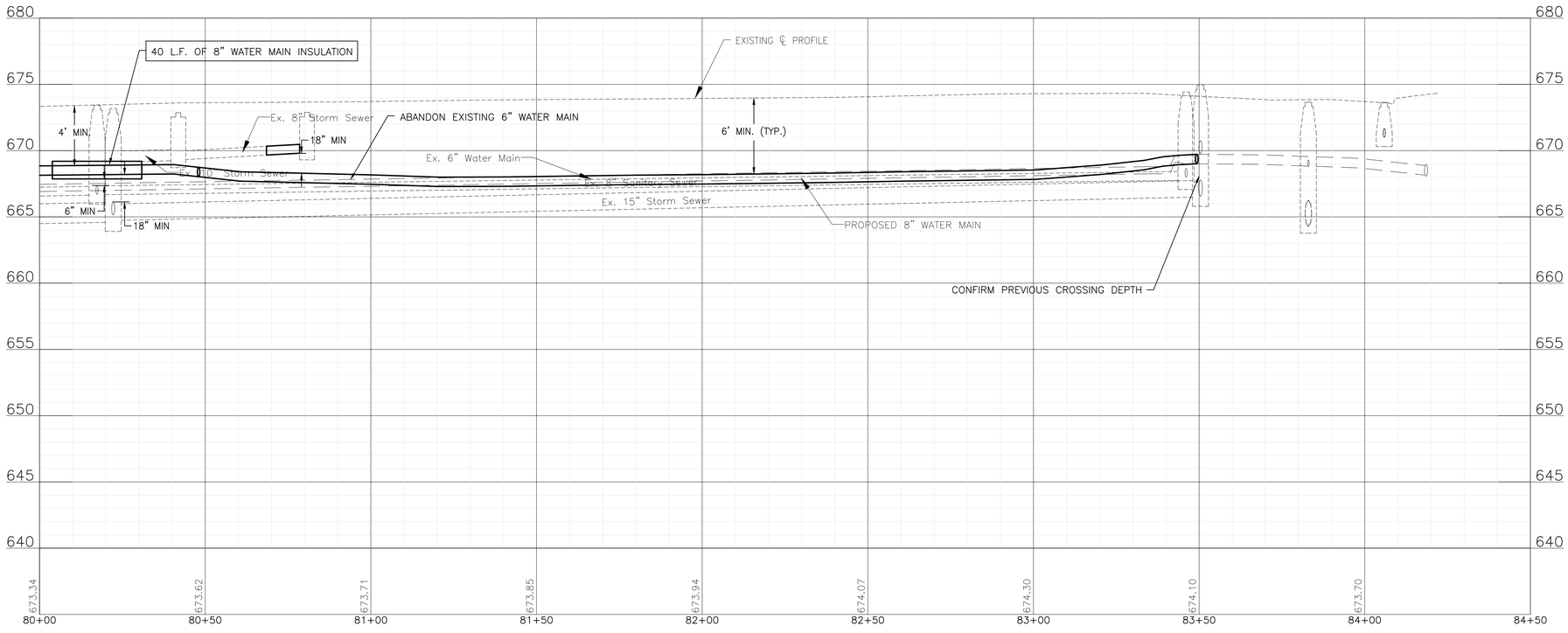

FINAL DESIGN FOR BIDDING

BAXTER & WOODMAN Consulting Engineers	CONSULTANTS	REVISED –	VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS 2026 WATER MAIN IMPROVEMENTS
		REVISED –	
		REVISED –	
		REVISED –	

PRINDLE AVENUE STA 80+00 TO STA 84+50 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5' | PROJECT NO: 2401308.02

		TOTAL SHEETS	SHEET NO.
DESIGNED – RMM		35	19
DRAWN – HG			
CHECKED – BJA			
DATE – 2/16/2026			

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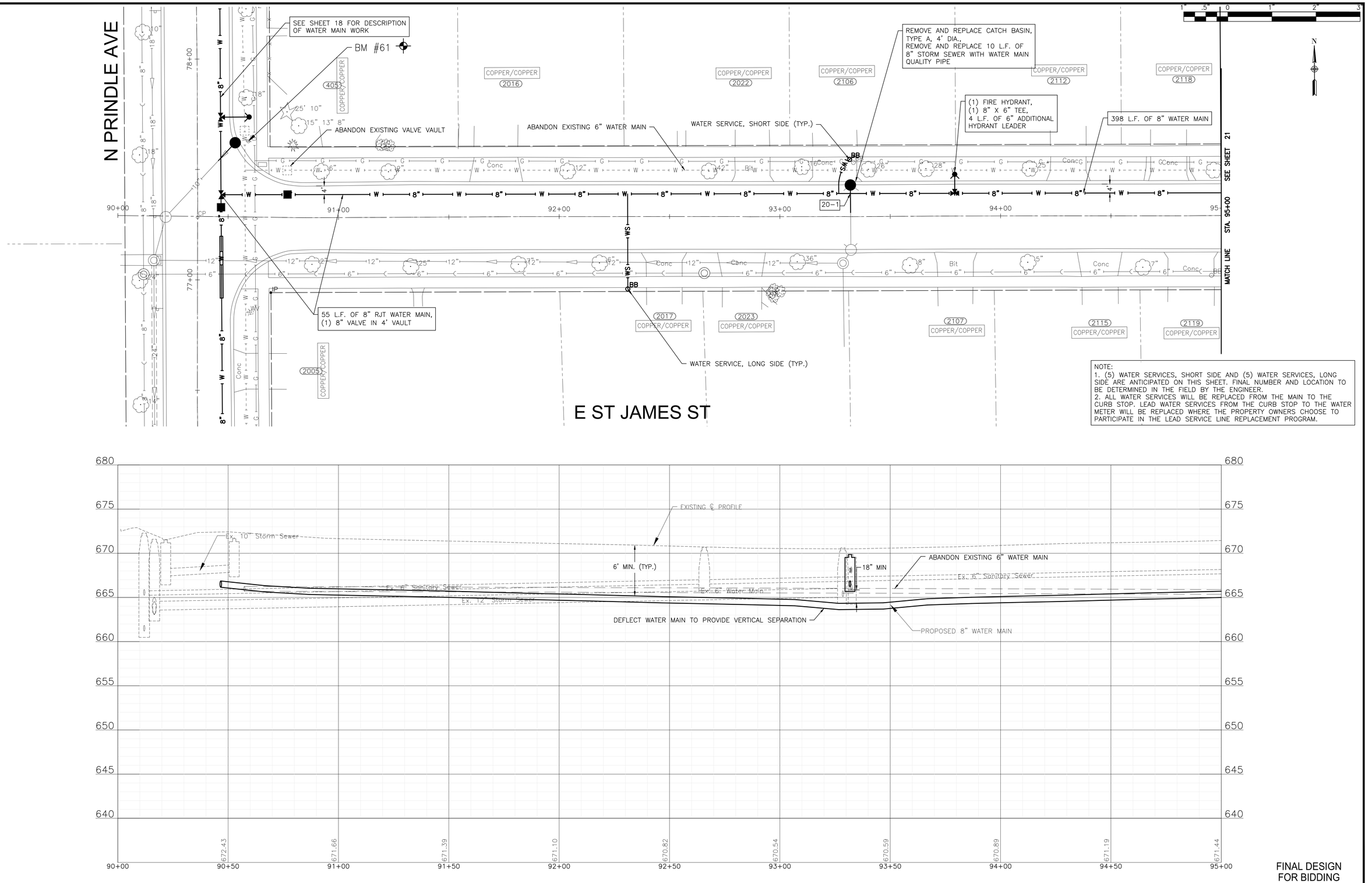

FINAL DESIGN FOR BIDDING

NOTE:
1. (5) WATER SERVICES, SHORT SIDE AND (5) WATER SERVICES, LONG SIDE ARE ANTICIPATED ON THIS SHEET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
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BAXTER & WOODMAN Consulting Engineers

CONSULTANTS	REVISED –
	REVISED –
	REVISED –
	REVISED –

VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS
2026 WATER MAIN IMPROVEMENTS

ST JAMES STREET STA 90+00 TO STA 95+00 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5' | PROJECT NO: 2401308.02

DESIGNED – RMM	
DRAWN – HG	
CHECKED – BJA	
DATE – 2/16/2026	

TOTAL SHEETS	SHEET NO.
35	20

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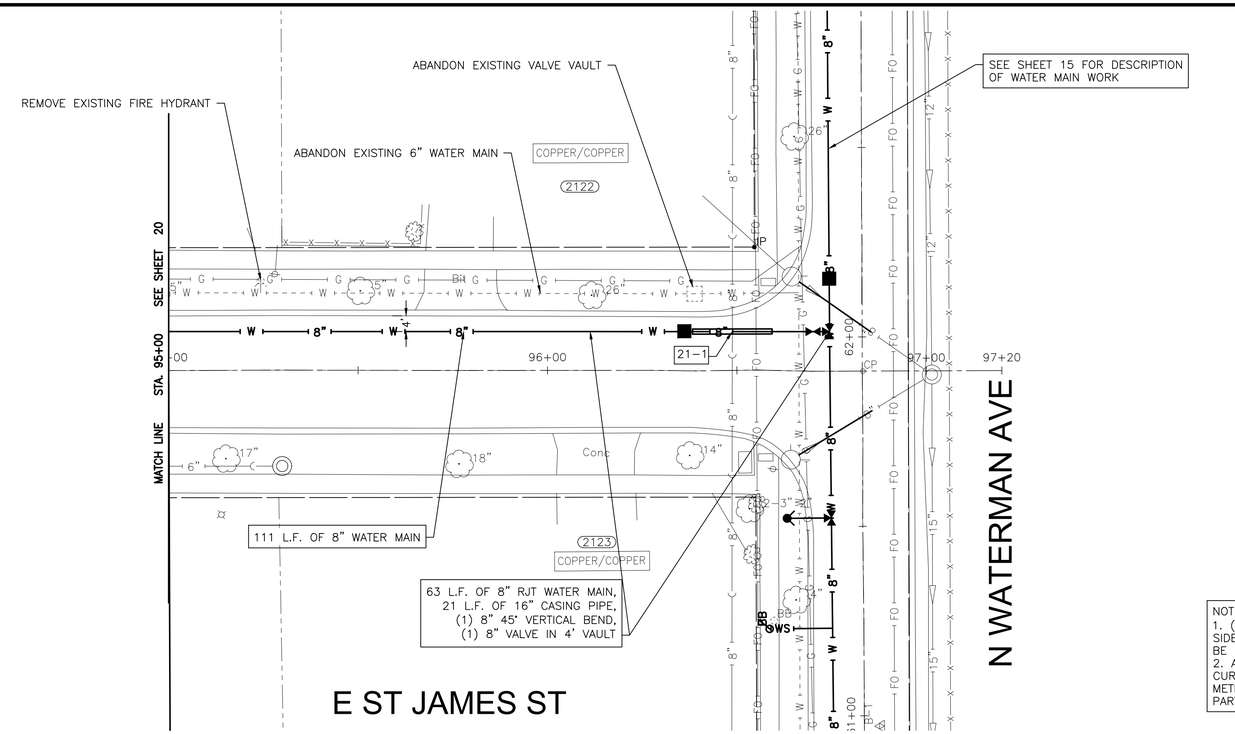

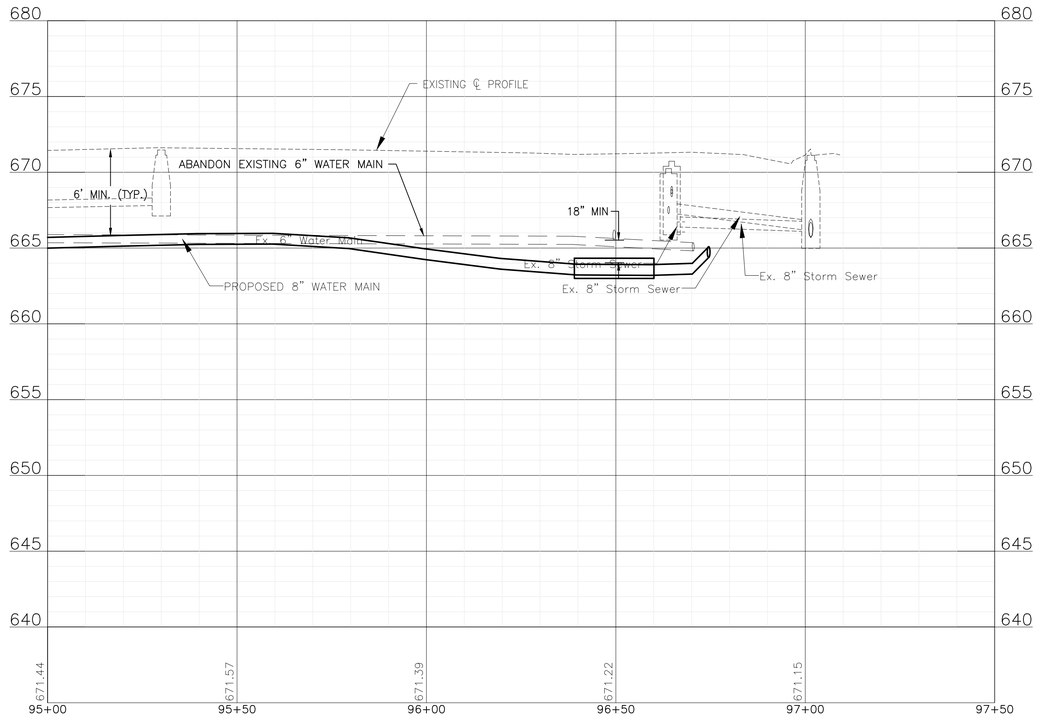

NOTE:
1. (1) WATER SERVICES, SHORT SIDE AND (0) WATER SERVICES, LONG SIDE ARE ANTICIPATED ON THIS SHEET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
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FINAL DESIGN
FOR BIDDING

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BAXTER & WOODMAN Consulting Engineers

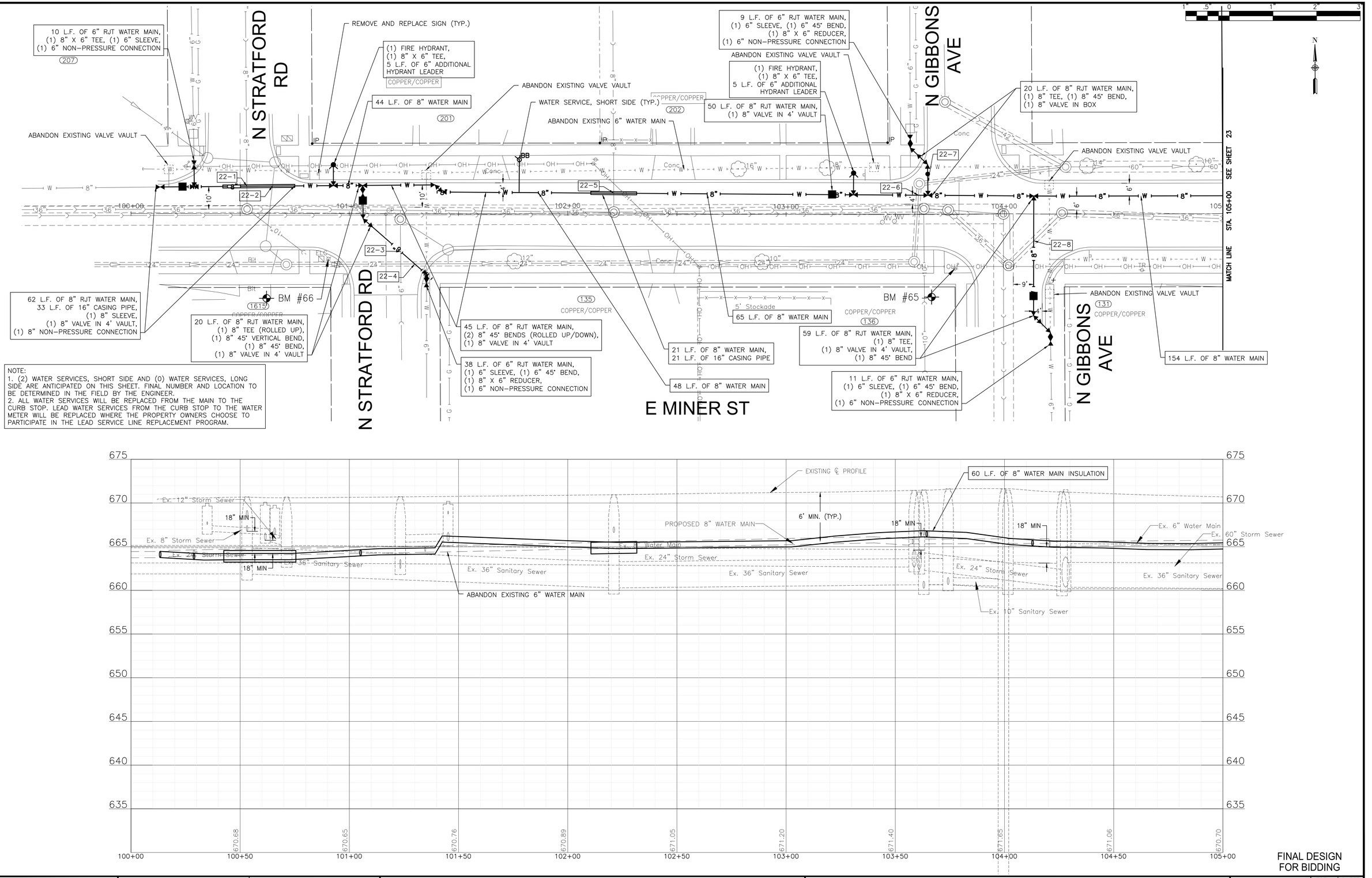
CONSULTANTS	REVISED –
	REVISED –
	REVISED –
	REVISED –

VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS
2026 WATER MAIN IMPROVEMENTS

ST JAMES STREET STA 95+00 TO STA 97+50 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5' | PROJECT NO: 2401308.02

		TOTAL SHEETS	SHEET NO.
DESIGNED – RMM			
DRAWN – HG		35	21
CHECKED – BJA			
DATE – 2/16/2026			



FINAL DESIGN FOR BIDDING

BAXTER & WOODMAN Consulting Engineers	CONSULTANTS / REVISED – / REVISED – / REVISED – / REVISED –	**VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS** **2026 WATER MAIN IMPROVEMENTS**	**MINER STREET STA 100+00 TO STA 105+00 PLAN AND PROFILE** SCALE: HORIZ 1"=20' / VERT 1"=5' PROJECT NO: 2401308.02	DESIGNED – RMM DRAWN – HG CHECKED – BJA DATE – 2/16/2026 TOTAL SHEETS: 35 SHEET NO.: 22

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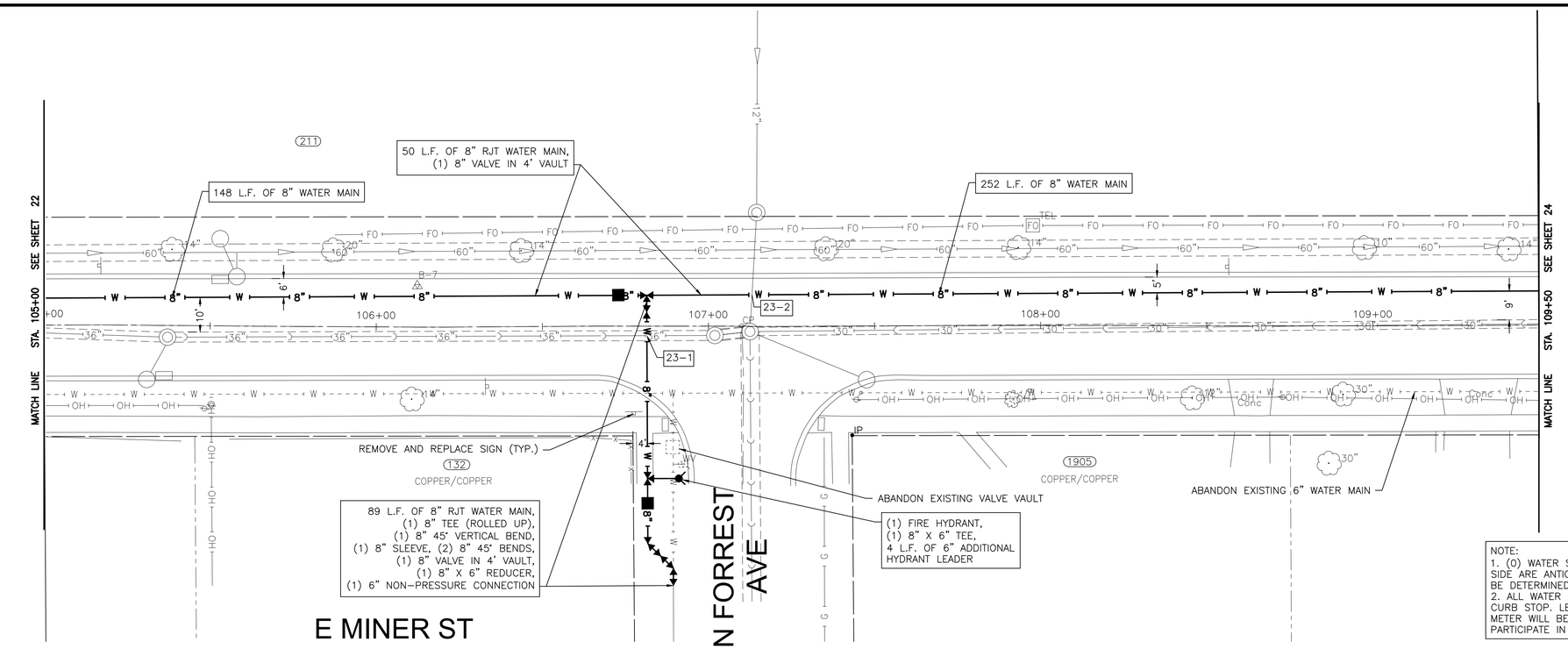

NOTE:
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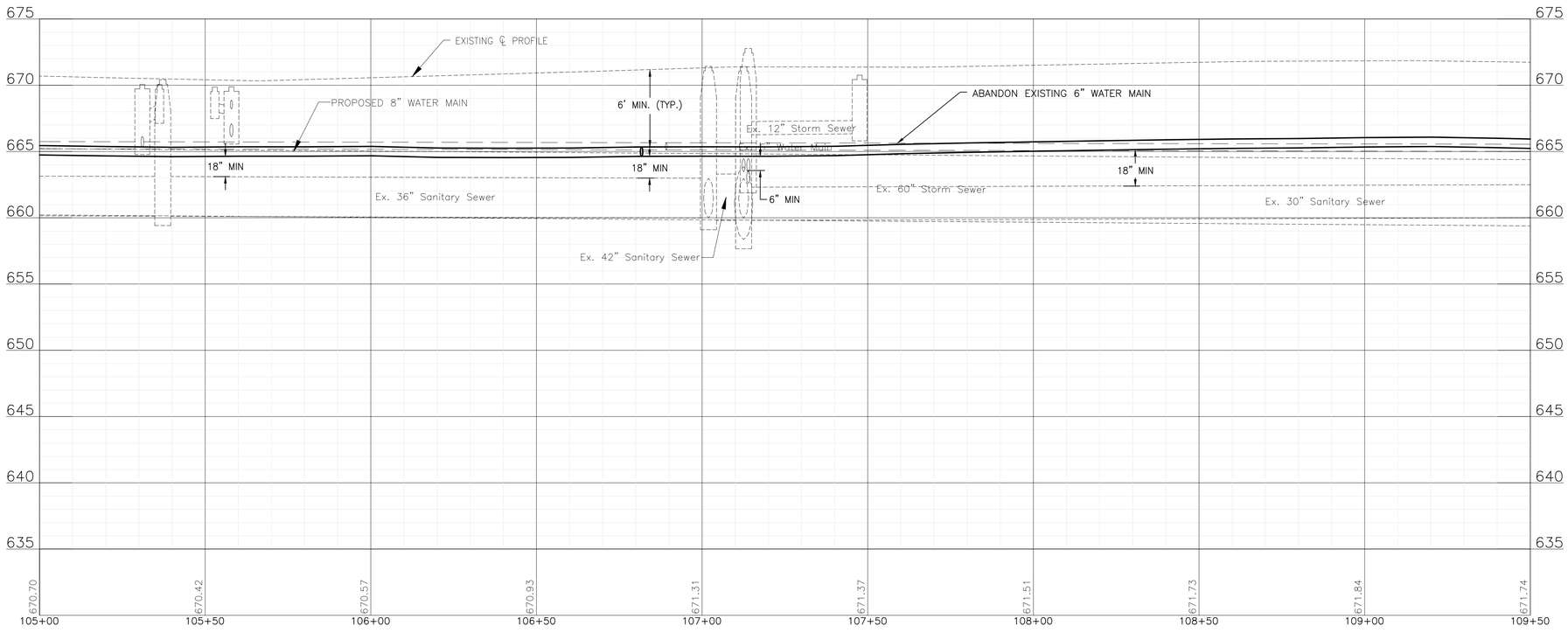

FINAL DESIGN
FOR BIDDING

BAXTER & WOODMAN Consulting Engineers	CONSULTANTS	REVISED –	VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS 2026 WATER MAIN IMPROVEMENTS
		REVISED –	
		REVISED –	
		REVISED –	

MINER STREET STA 105+00 TO STA 110+00 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5' | PROJECT NO: 2401308.02

DESIGNED – RMM	TOTAL SHEETS	SHEET NO.
DRAWN – HG	35	23
CHECKED – BJA		
DATE – 2/16/2026		

P:\ARLHT\2401308-WATER MAIN IMPROVEMENT PROJECT M\CAD_02_2026-WM\01_CIVIL 3D\01_SHTS-PLANS\2401308-2026_WM-DESIGN-SHEETS.DWG
Plotted: 2/11/2026 9:04 AM By: RMOELLER
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95 L.F. OF 8" RJT WATER MAIN,
(2) 8" 45° BENDS (ROLLED UP/DOWN),
(1) 8" VALVE IN 4' VAULT

SEE SHEET 17 FOR DESCRIPTION OF WATER MAIN WORK

NOTE:
1. (6) WATER SERVICES, SHORT SIDE AND (3) WATER SERVICES, LONG SIDE ARE ANTICIPATED ON THIS SHEET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. ALL WATER SERVICES WILL BE REPLACED FROM THE MAIN TO THE CURB STOP. LEAD WATER SERVICES FROM THE CURB STOP TO THE WATER METER WILL BE REPLACED WHERE THE PROPERTY OWNERS CHOOSE TO PARTICIPATE IN THE LEAD SERVICE LINE REPLACEMENT PROGRAM.

50 L.F. OF 8" RJT WATER MAIN,
(1) 8" TEE,
(1) 8" VALVE IN 4' VAULT

REMOVE AND REPLACE 13 L.F. OF 8" SANITARY SEWER WITH WATER MAIN QUALITY PIPE

(1) FIRE HYDRANT,
(1) 8" X 6" TEE,
10 L.F. OF 6" ADDITIONAL HYDRANT LEADER

N PRINDLE AVE

WATER SERVICE, SHORT SIDE (TYP.)

267 L.F. OF 8" WATER MAIN

COPPER/COPPER 2004

COPPER/COPPER 2016

COPPER/COPPER 2022

COPPER/COPPER 2106

COPPER/COPPER 2112

COPPER/COPPER 2118

SEE SHEET 23 — STA. 109+50 — MATCH LINE

SEE SHEET 25 — STA. 115+00 — MATCH LINE

24-1 24-2 24-3 24-4 24-5 24-6 24-7

BM #53

1919 COPPER/COPPER

12 L.F. OF 8" WATER MAIN

131 COPPER/COPPER

5 L.F. OF 8" RJT WATER MAIN

WATER SERVICE, LONG SIDE (TYP.)

ABANDON EXISTING 6" WATER MAIN

132 COPPER/COPPER

ABANDON EXISTING VALVE VAULT

78 L.F. OF 8" RJT WATER MAIN,
(1) 8" 45° BEND,
(1) 8" VALVE IN 4' VAULT

ABANDON EXISTING VALVE VAULT

BRACE UTILITY POLE

131 LEAD/COPPER

127 L.F. OF 8" WATER MAIN

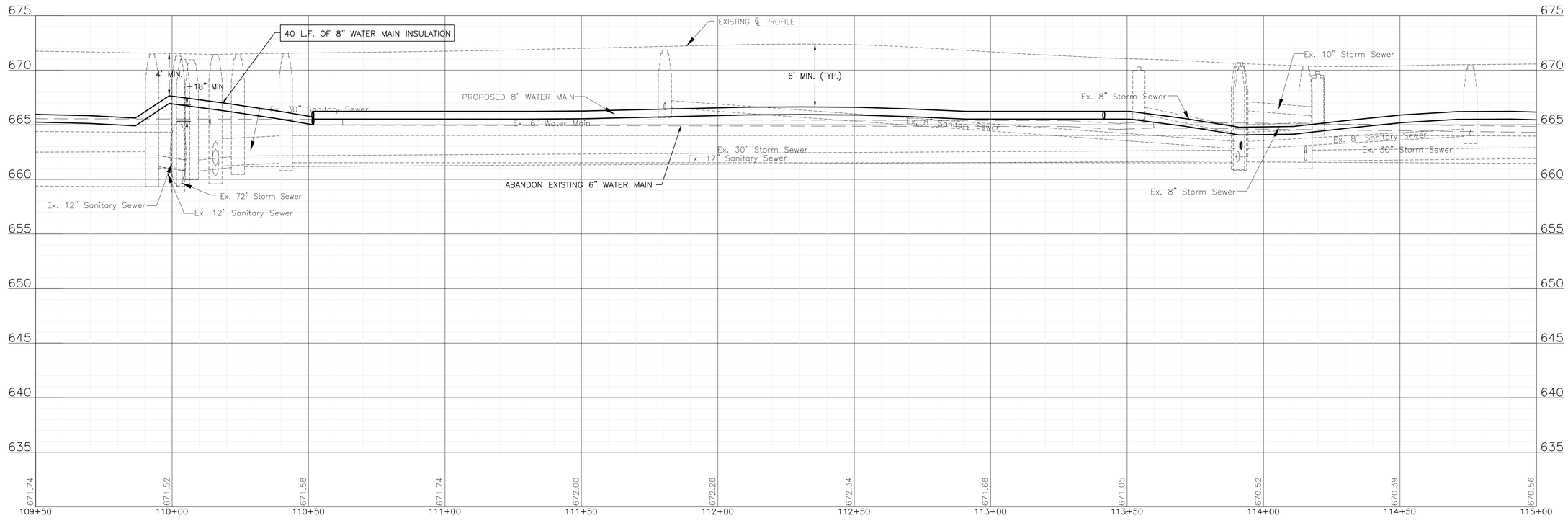
(1) FIRE HYDRANT,
(1) 8" X 6" TEE,
4 L.F. OF 6" ADDITIONAL HYDRANT LEADER

11 L.F. OF 6" RJT WATER MAIN,
(1) 8" X 6" REDUCER,
(1) 6" SLEEVE, (1) 6" 45° BEND,
(1) 6" NON-PRESSURE CONNECTION

SEE SHEET 17 FOR DESCRIPTION OF WATER MAIN WORK

E MINER ST

N PHELPS AVE



FINAL DESIGN FOR BIDDING

CONSULTANTS	REVISED –
	REVISED –
	REVISED –
	REVISED –

BAXTER & WOODMAN Consulting Engineers

VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS
2026 WATER MAIN IMPROVEMENTS

MINER STREET STA 110+00 TO STA 115+00 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5' | PROJECT NO: 2401308.02

		TOTAL SHEETS	SHEET NO.
DESIGNED – RMM			
DRAWN – HG			
CHECKED – BJA		35	24
DATE – 2/16/2026			

P:\ARLHT\2401308-WATER MAIN IMPROVEMENT PROJECT M\CAD_02_2026-WM\01_CIVIL 3D\01_SHTS-PLANS\2401308-2026_WM-DESIGN-SHEETS.DWG 110+00.00
Plotted: 2/11/2026 9:04 AM By: RMOELLER
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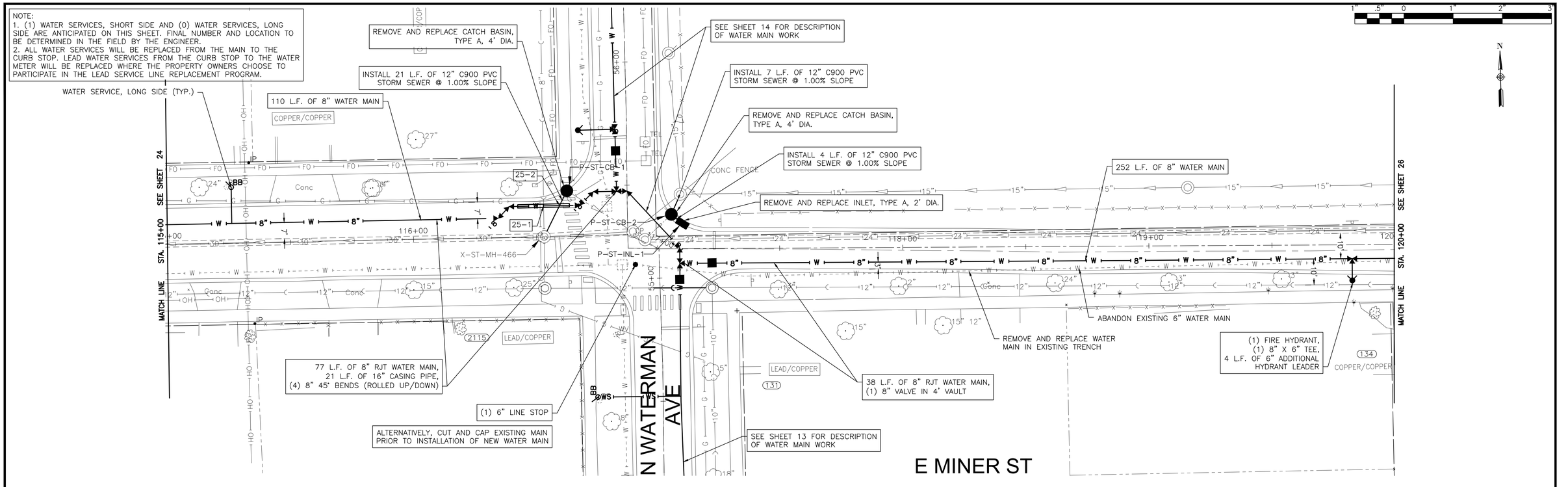
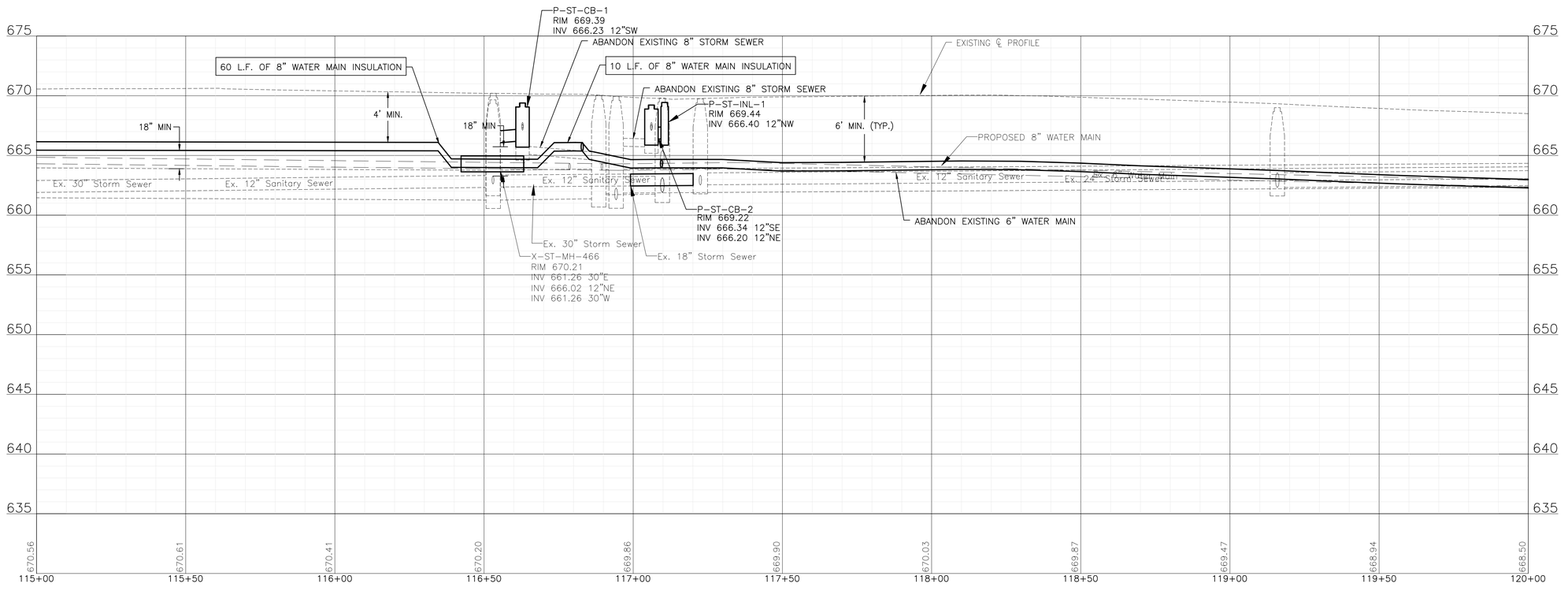
NOTE:
1. (1) WATER SERVICES, SHORT SIDE AND (0) WATER SERVICES, LONG SIDE ARE ANTICIPATED ON THIS SHEET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. ALL WATER SERVICES WILL BE REPLACED FROM THE MAIN TO THE CURB STOP. LEAD WATER SERVICES FROM THE CURB STOP TO THE WATER METER WILL BE REPLACED WHERE THE PROPERTY OWNERS CHOOSE TO PARTICIPATE IN THE LEAD SERVICE LINE REPLACEMENT PROGRAM.





FINAL DESIGN
FOR BIDDING

BAXTER & WOODMAN Consulting Engineers	CONSULTANTS	REVISED –	VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS 2026 WATER MAIN IMPROVEMENTS
		REVISED –	
		REVISED –	
		REVISED –	

MINER STREET STA 115+00 TO STA 120+00 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5' | PROJECT NO: 2401308.02

		TOTAL SHEETS	SHEET NO.
DESIGNED – RMM		35	25
DRAWN – HG			
CHECKED – BJA			
DATE – 2/16/2026			

P:\ARLHT\2401308-WATER MAIN IMPROVEMENT PROJECT M\CAD_02_2026-WM\01_CIVIL 3D\01_SHTS-PLANS\2401308-2026_WM-DESIGN-SHEETS.DWG 115+00.00
Plotted: 2/11/2026 9:04 AM By: RMOELLER
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NOTE:
1. (0) WATER SERVICES, SHORT SIDE AND (0) WATER SERVICES, LONG SIDE ARE ANTICIPATED ON THIS SHEET. FINAL NUMBER AND LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. ALL WATER SERVICES WILL BE REPLACED FROM THE MAIN TO THE CURB STOP. LEAD WATER SERVICES FROM THE CURB STOP TO THE WATER METER WILL BE REPLACED WHERE THE PROPERTY OWNERS CHOOSE TO PARTICIPATE IN THE LEAD SERVICE LINE REPLACEMENT PROGRAM.

PROVIDE TEMPORARY WATER SERVICE TO 2305 E. MINER DURING WATER MAIN INSTALLATION.

1" .5" 0 1" 2" 3"

N

MATCH LINE STA. 120+00 SEE SHEET 25

11 L.F. OF 8" WATER MAIN

50 L.F. OF 8" RJT WATER MAIN,
(1) 8" TEE (ROLLED UP),
(1) 8" VALVE IN 4' VAULT

258 L.F. OF 8" WATER MAIN

(1) FIRE HYDRANT,
(1) 8" X 6" TEE,
9 L.F. OF 6" ADDITIONAL HYDRANT LEADER

BM #76

REMOVE AND REPLACE SIGN (TYP.)

REMOVE EXISTING FIRE HYDRANT

ABANDON EXISTING VALVE VAULT

26-1

26-2

ABANDON EXISTING VALVE VAULTS

REMOVE AND REPLACE 21 L.F. OF 12" SANITARY SEWER WITH WATER MAIN QUALITY PIPE

33 L.F. OF 8" RJT WATER MAIN,
(1) 8" 45° VERTICAL BEND,
(1) 8" SLEEVE, (2) 8" 45° BENDS,
(1) 8" VALVE IN BOX,
(1) 8" X 6" REDUCER,
(1) 6" NON-PRESSURE CONNECTION

REMOVE AND REPLACE WATER MAIN IN EXISTING TRENCH

ABANDON EXISTING 6" WATER MAIN

62 L.F. OF 8" RJT WATER MAIN,
(1) 8" SLEEVE, (2) 8" 45° BENDS,
(1) 8" VALVE IN 4' VAULT,
(1) 8" X 6" REDUCER,
(1) 6" NON-PRESSURE CONNECTION

N DONALD AVE

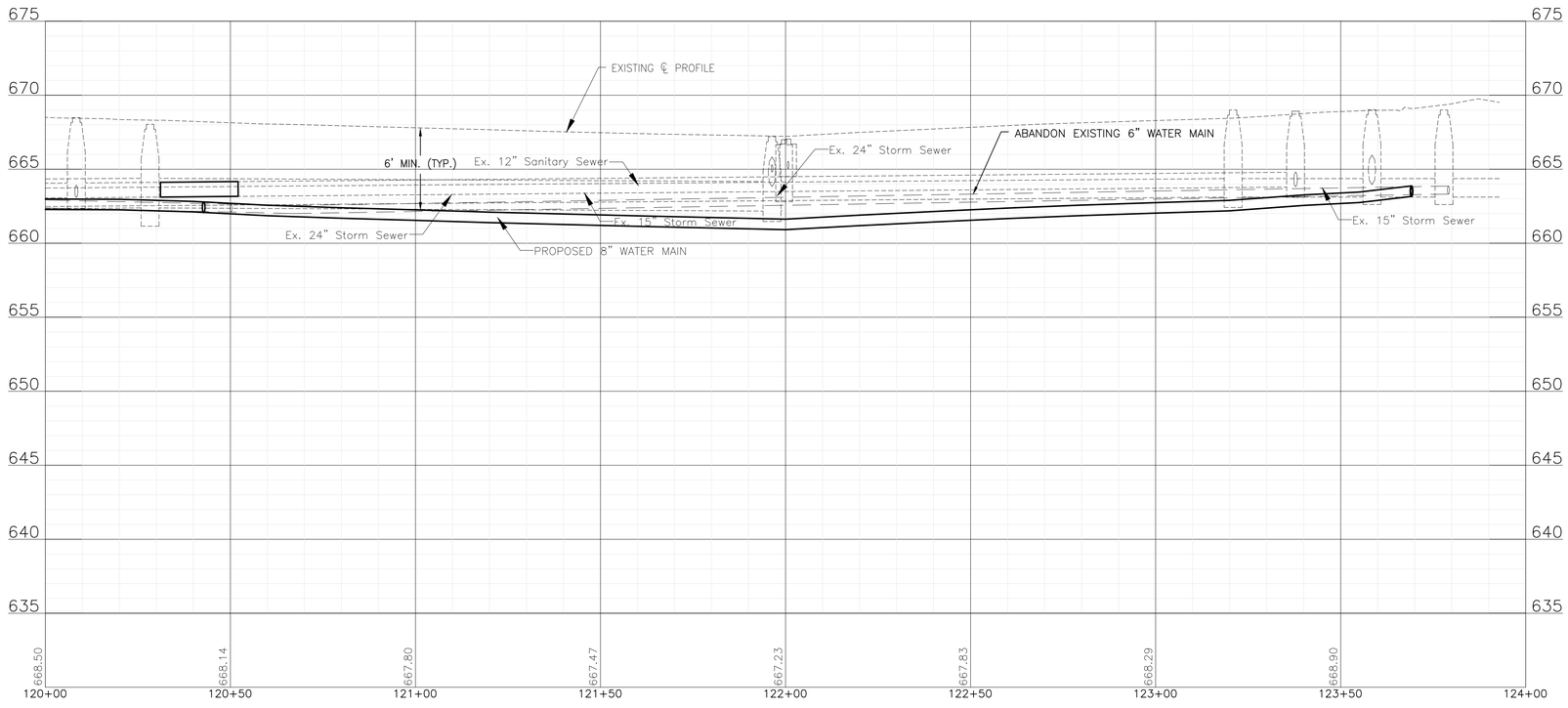
E MINER ST

N RAMMER AVE

COPPER/COPPER (2305)

COPPER/COPPER (134)

(133)



FINAL DESIGN FOR BIDDING

BAXTER & WOODMAN Consulting Engineers	CONSULTANTS	REVISED –	VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS 2026 WATER MAIN IMPROVEMENTS
		REVISED –	
		REVISED –	
		REVISED –	

MINER STREET STA 120+00 TO STA 124+00 PLAN AND PROFILE

SCALE: HORIZ 1"=20' / VERT 1"=5' | PROJECT NO: 2401308.02

DESIGNED – RMM	TOTAL SHEETS	SHEET NO.
DRAWN – HG	35	26
CHECKED – BJA		
DATE – 2/16/2026		

P:\ARLHT\2401308-WATER MAIN IMPROVEMENT PROJECT M\CAD_02_2026-WM\01_CIVIL 3D\01_SHTS-PLANS\2401308-2026_WM-DESIGN-SHEETS.DWG
Plotted: 2/11/2026 9:04 AM By: RMOELLER
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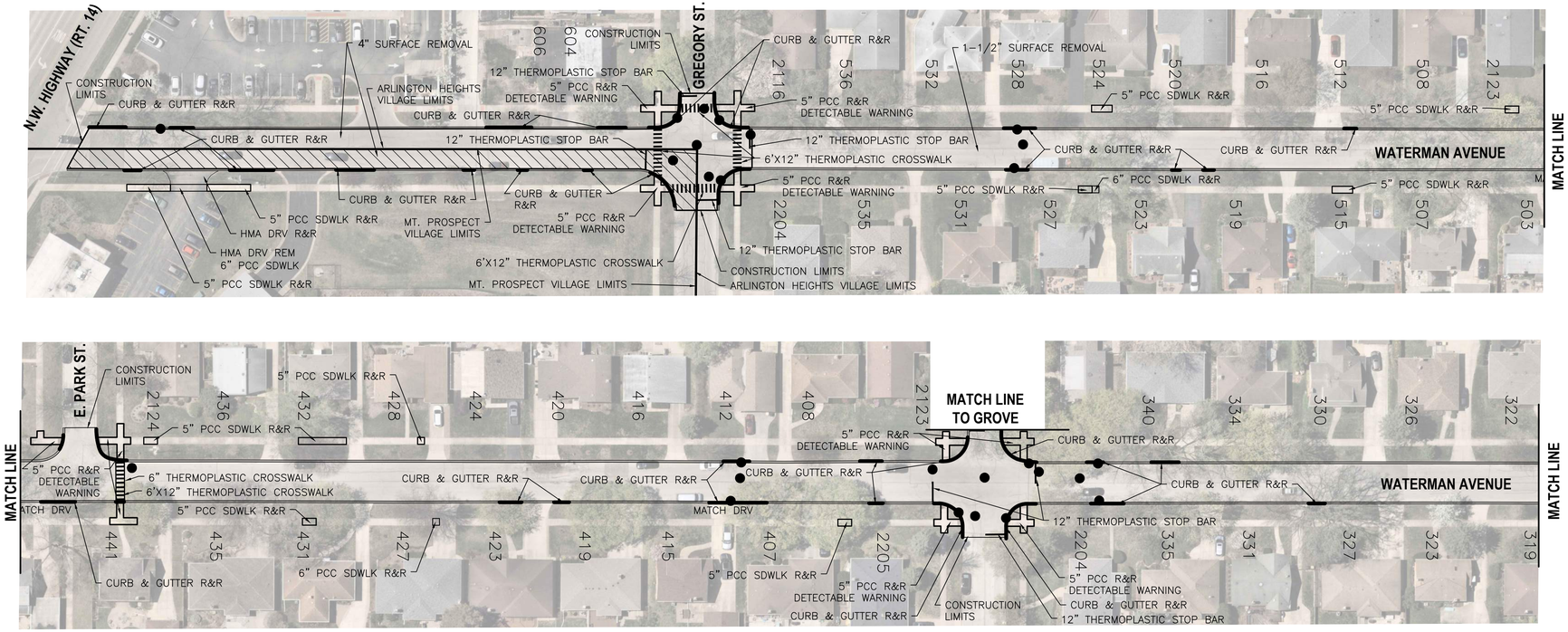
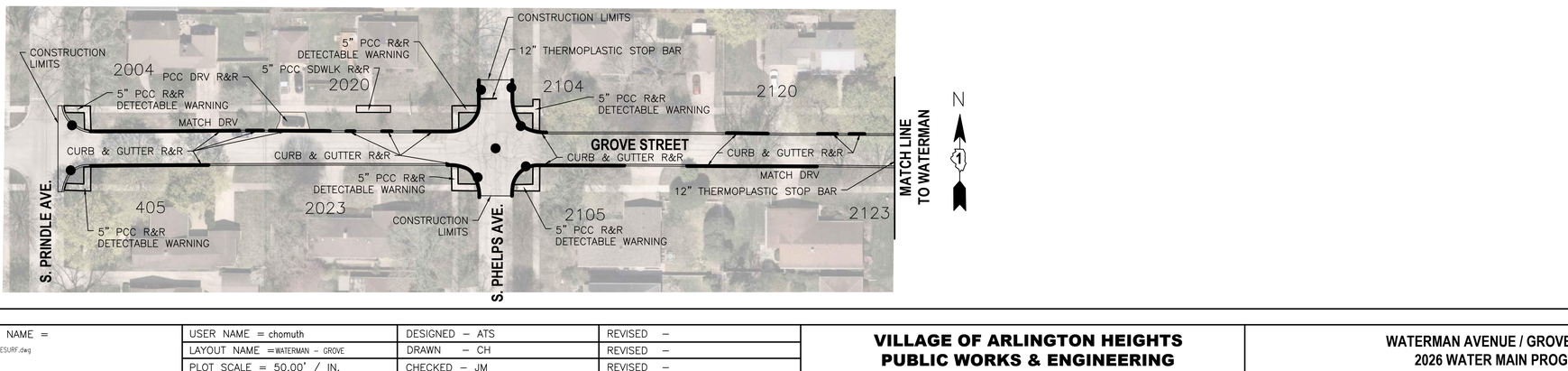
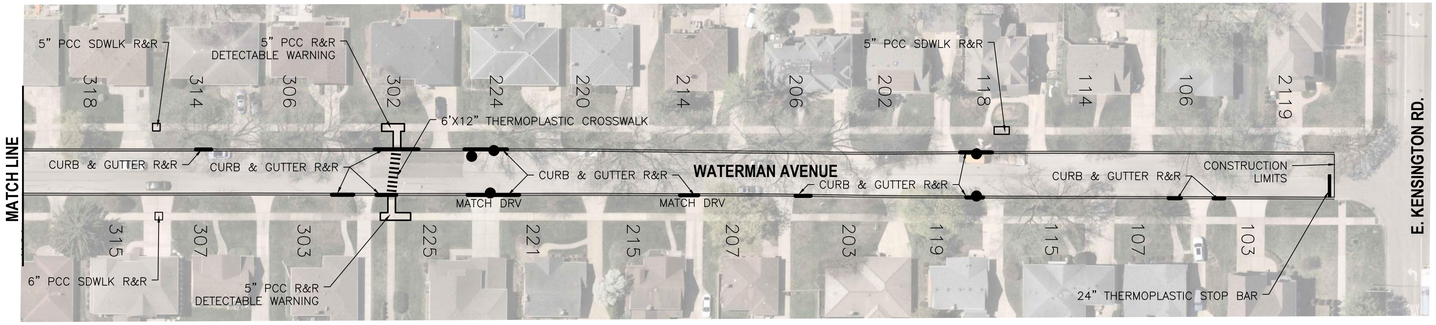






LEGEND

● EXTG STRUCTURE ADJUST

PAVEMENT STRIPING TO BE REPLACED (TYP.)

PLAN

DATE	BY	
		SURVEYED
		PLOTTED
		GRADES CHECKED
		QUANTITIES
		STRUCTURE NOTATNS CH'KD

NOTE BOOK
NO. ———

PROFILE

	SURVEYED
	PLOTTED
	GRADES CHECKED
	QUANTITIES
	STRUCTURE NOTATNS CH'KD

NOTE BOOK
NO. ———

FILE NAME = 2026 RESURF.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = WATERMAN - GROVE	DRAWN – CH	REVISED –
	PLOT SCALE = 50.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Jan 08, 2026-2:17pm	DATE – 06/19/2025	REVISED –

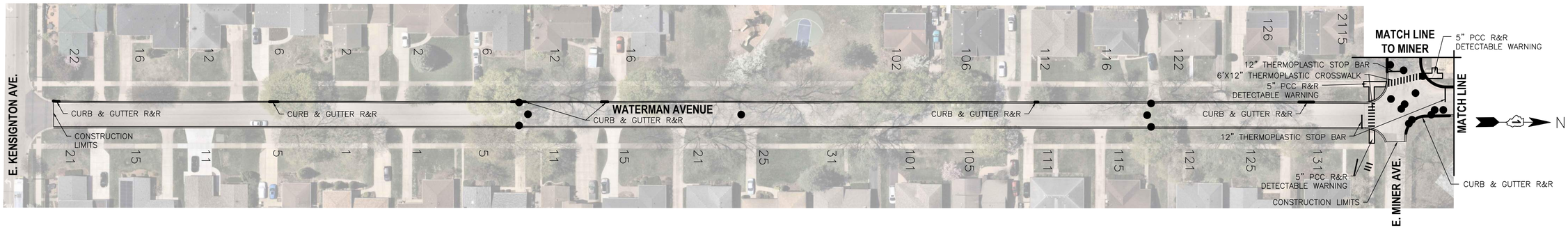
VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

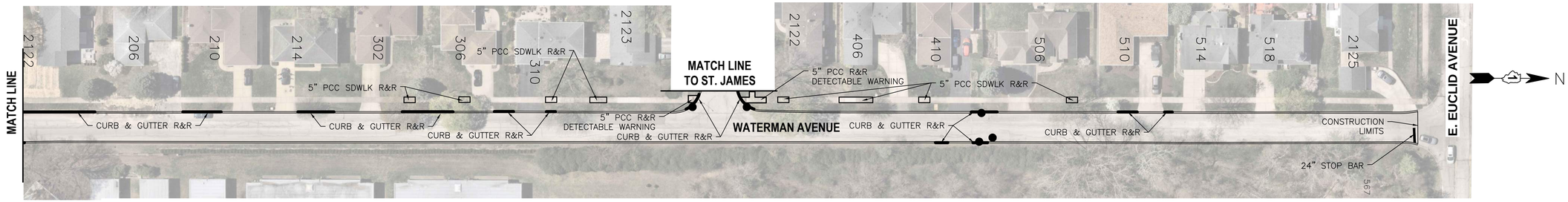
WATERMAN AVENUE / GROVE STREET
2026 WATER MAIN PROGRAM

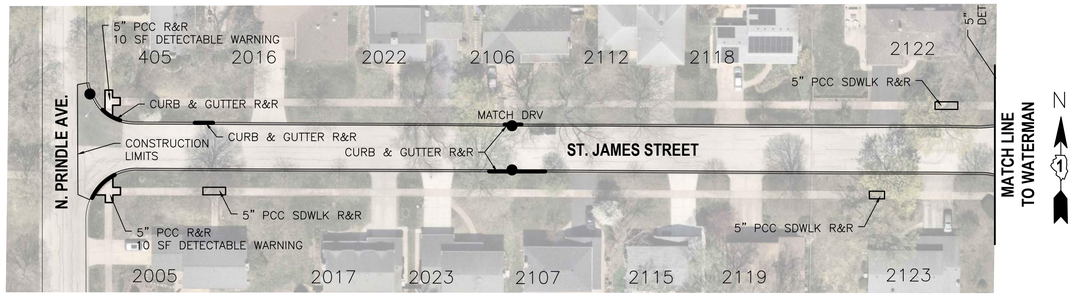
SCALE: 1"=50' | SHEET NO. 27 OF 35 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	35	27
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

T:\1 CADD dwg\1 Resurfacing\2026\dwg\







LEGEND

● EXTG STRUCTURE ADJUST

PAVEMENT STRIPING TO BE REPLACED (TYP.)

FILE NAME = 2026 RESURF.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = WATERMAN – ST JAMES	DRAWN – CH	REVISED –
	PLOT SCALE = 50.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Jan 08, 2026–2:18pm	DATE – 06/19/2025	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

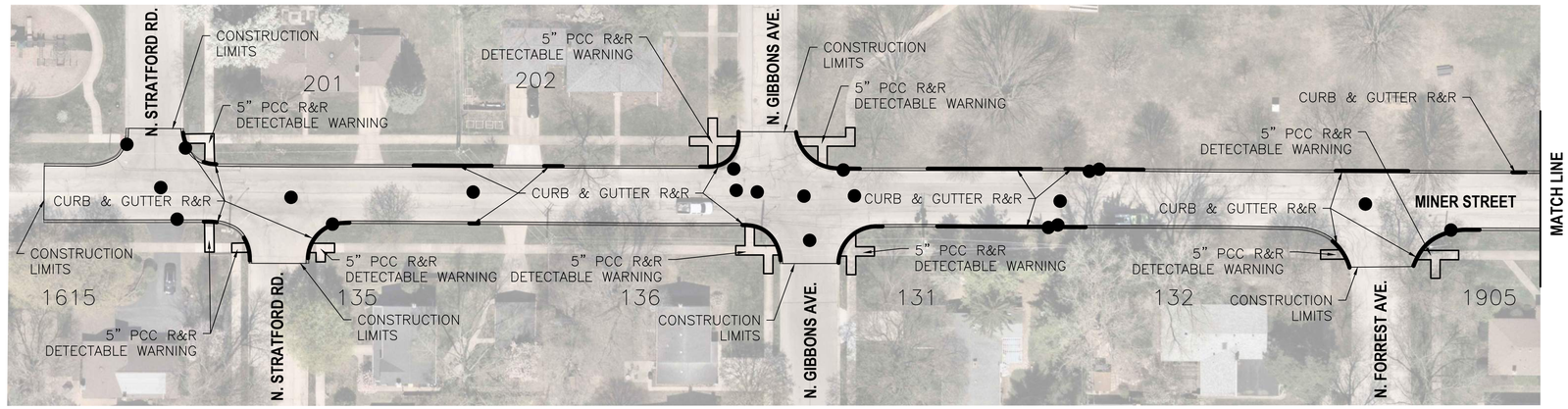
WATERMAN AVENUE / ST. JAMES STREET
2026 WATER MAIN PROGRAM

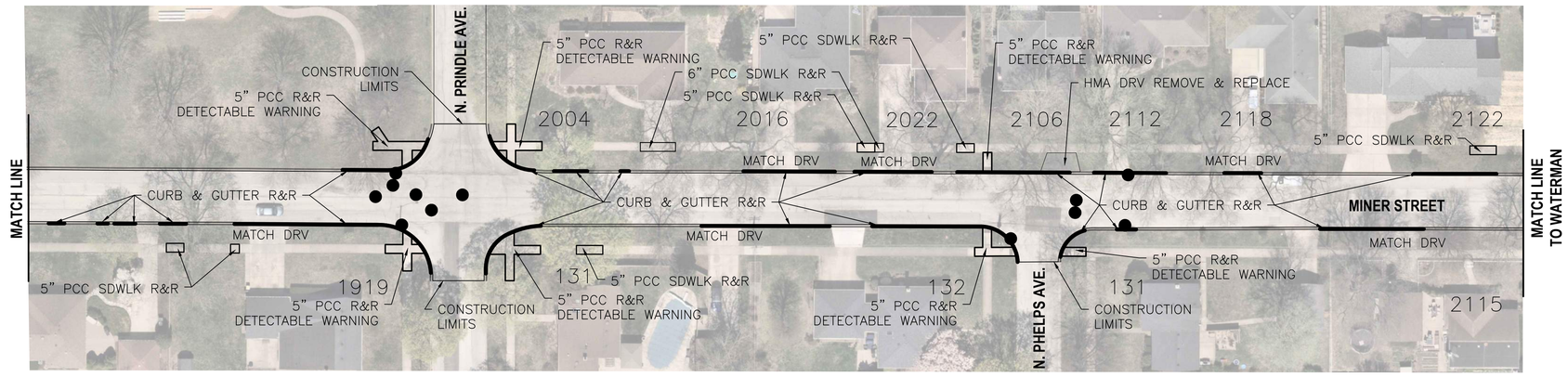
SCALE: 1"=50' | SHEET NO. 28 OF 35 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	35	28
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

PLAN / PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, NOTE BOOK, NO. ——, BY, DATE, STRUCTURE NOTATNS CH'KD

T:\1 CADD dwg\1 Resurfacing\2026\dwg\





LEGEND

● EXTG STRUCTURE ADJUST

PAVEMENT STRIPING TO BE REPLACED (TYP.)

N

1

PLAN

SURVEYED
PLOTTED
DRAWN CHECKED
NOTE BOOK
NO. ———

BY | DATE

STRUCTURE NO'TN'S CH'KD

PROFILE

SURVEYED
PLOTTED
DRAWN CHECKED
NOTE BOOK
NO. ———

BY | DATE

STRUCTURE NO'TN'S CH'KD

FILE NAME = 2026 RESURF.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = MINER ST	DRAWN – CH	REVISED –
	PLOT SCALE = 40.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Jan 08, 2026–2:18pm	DATE – 06/19/2025	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

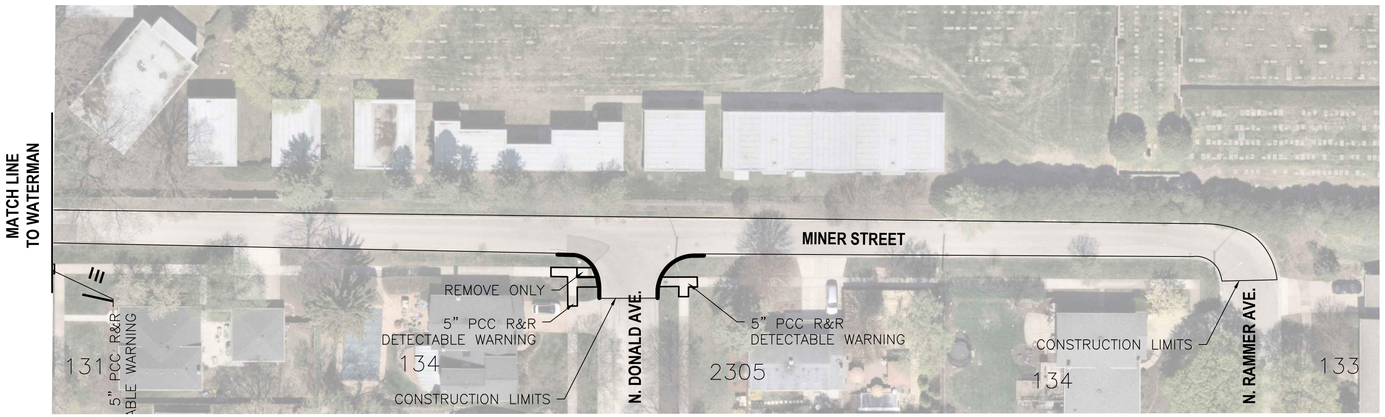
MINER STREET
2026 WATER MAIN PROGRAM

SCALE: 1"=40' | SHEET NO. 29 OF 35 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	35	29
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

I:\1 CADD dwg\1 Resurfacing\2026\dwg\

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	DRAWN/CHECKED		
NO. ————	STRUCTURE NO/ATN'S CH'KD		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	DRAWN/CHECKED		
NO. ————	STRUCTURE NO/ATN'S CH'KD		

LEGEND

● EXTG STRUCTURE ADJUST

PAVEMENT STRIPING TO BE REPLACED (TYP.)

N

I:\1 CADD dwg\1 Resurfacing\2026\dwg\

FILE NAME = 2026 RESURF.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME =MINER ST (2)	DRAWN – CH	REVISED –
	PLOT SCALE = 40.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE =Jan 20, 2026-7:55am	DATE – 02/20/2026	REVISED –

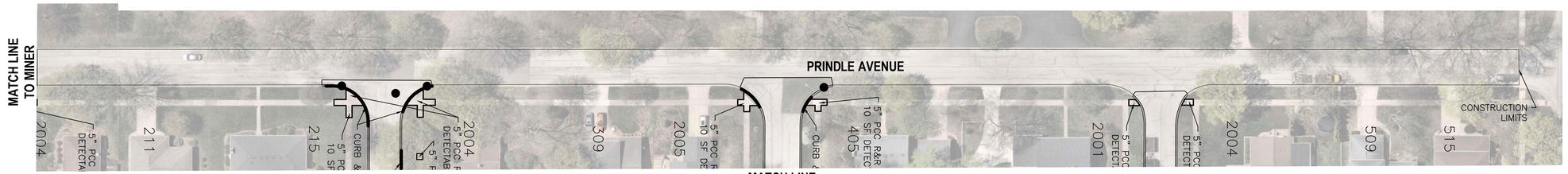
VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

MINER STREET
2026 WATER MAIN PROGRAM

SCALE: 1"=40' | SHEET NO. 30 OF 35 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	35	30
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
NO. ————	STRUCTURE NOTATNS CH'KD		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
NO. ————	STRUCTURE NOTATNS CH'KD		

N

T:\1 CADD dwg\1 Resurfacing\2026\dwg\

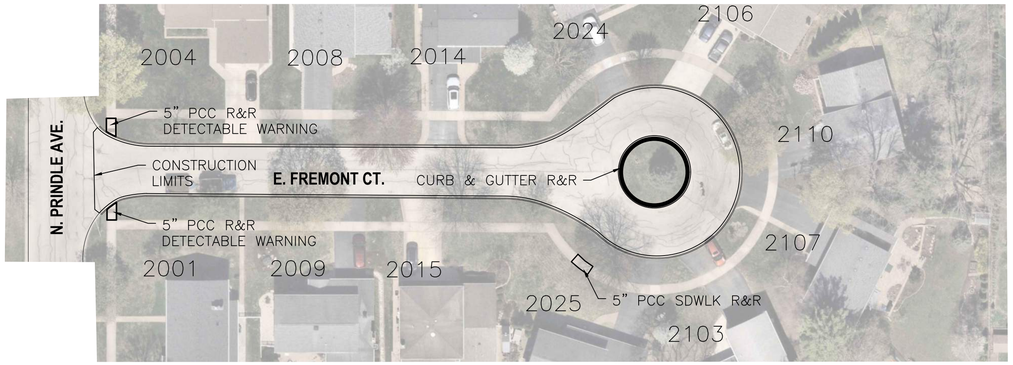
FILE NAME = 2026 RESURF.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME =PRINDLE	DRAWN – CH	REVISED –
	PLOT SCALE = 50.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE =Jan 20, 2026–7:55am	DATE – 02/20/2026	REVISED –

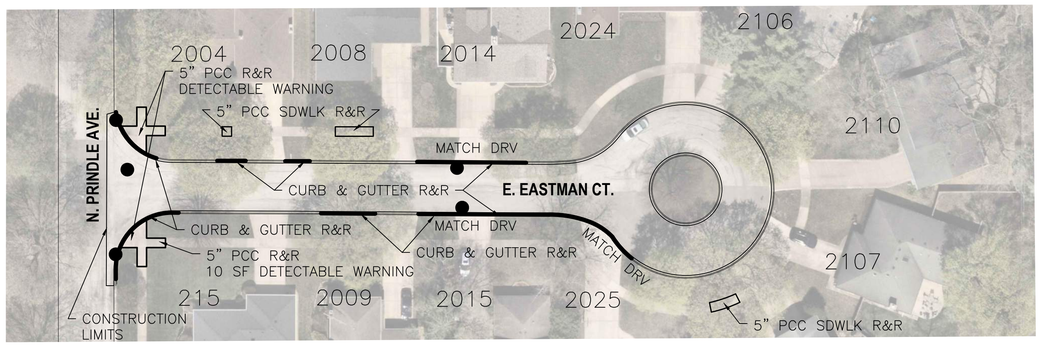
VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

N. PRINDLE AVENUE
2026 RESURFACING PROGRAM

SCALE: 1"=50' | SHEET NO. 31 OF 35 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	35	31
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		





LEGEND

● EXTG STRUCTURE ADJUST

PAVEMENT STRIPING TO BE REPLACED (TYP.)

N

1

PLAN

BY	DATE
SURVEYED	
PLOTTED	
DRAWN / CHECKED	
NOTE BOOK	
NO. ———	STRUCTURE NO'TATN'S CH'KD

PROFILE

BY	DATE
SURVEYED	
PLOTTED	
DRAWN / CHECKED	
NOTE BOOK	
NO. ———	STRUCTURE NO'TATN'S CH'KD

I:\1 CADD dwg\1 Resurfacing\2026\dwg\

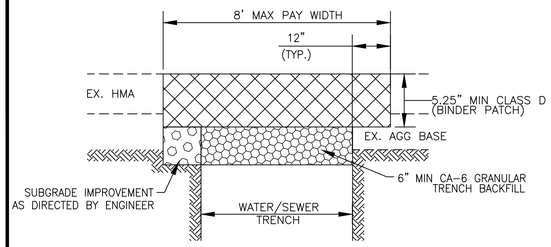
FILE NAME = 2026 RESURF.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME =FREMONT – EASTMAN	DRAWN – CH	REVISED –
	PLOT SCALE = 40.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE =Jan 08, 2026–2:18pm	DATE – 06/19/2025	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

E. FREMONT CT. / E. EASTMAN CT.
2026 WATER MAIN PROGRAM

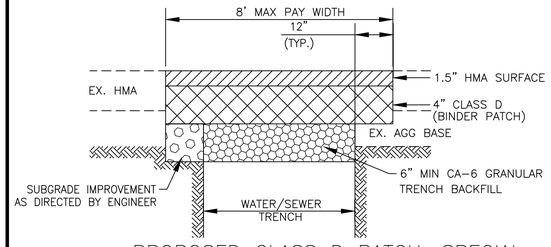
SCALE: 1"=40' | SHEET NO. 32 OF 35 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	35	32
		CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



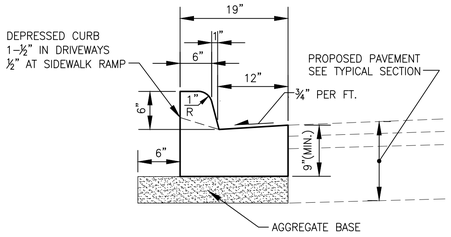
PROPOSED CLASS D PATCH

NO SCALE



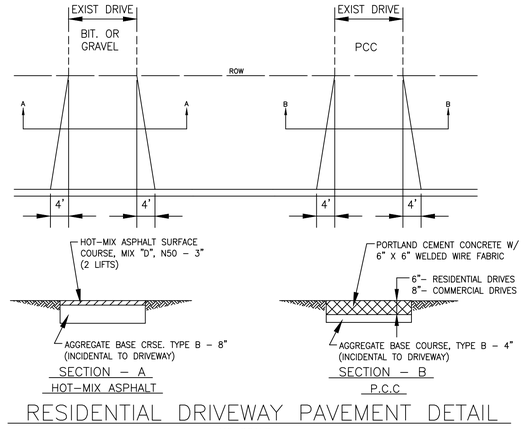
PROPOSED CLASS D PATCH, SPECIAL

NO SCALE



COMBINATION CONCRETE CURB & GUTTER TYPE B-6.12

NO SCALE

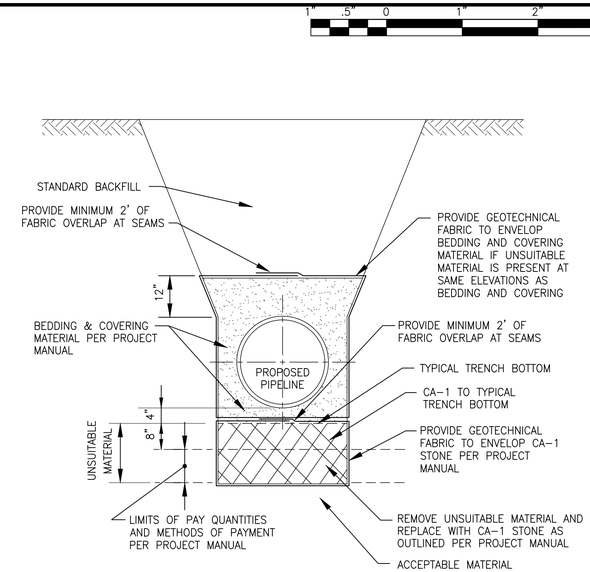


SECTION - A
HOT-MIX ASPHALT

SECTION - B
P.C.C.

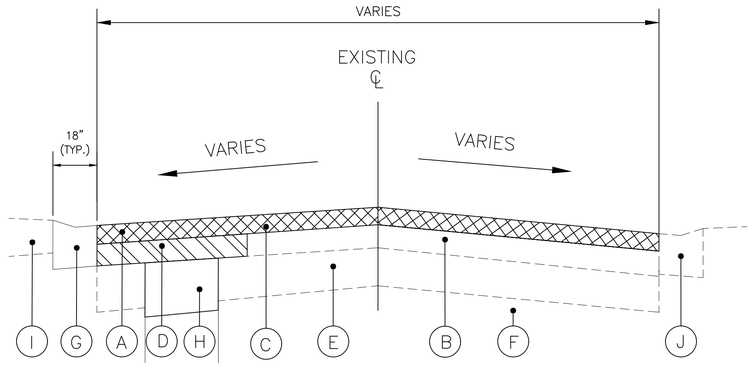
RESIDENTIAL DRIVEWAY PAVEMENT DETAIL

NO SCALE



OPEN CUT PIPELINE INSTALLATION
UNSUITABLE MATERIAL
REMOVAL/REPLACEMENT DETAIL

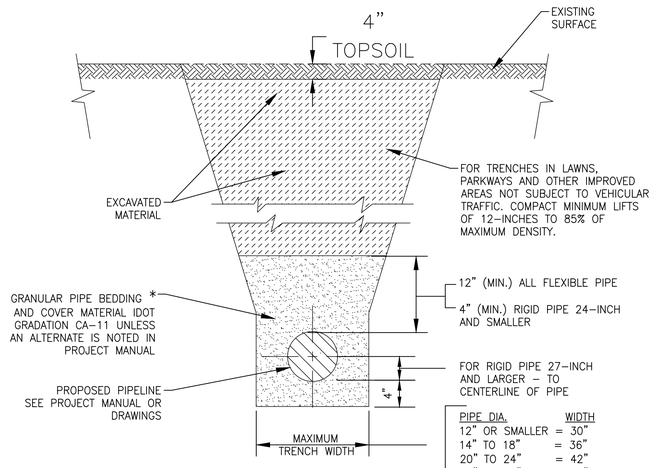
NO SCALE



TYPICAL PAVEMENT RESTORATION SECTION

- (A) PAVEMENT REMOVAL AND HMA SURFACE COURSE, MIX "D", IL-9.5, N50 - 1.5"
- (B) EXISTING HMA PAVEMENT
- (C) BITUMINOUS TACK COAT @ 0.05 GALS/SY
- (D) CLASS D PATCH, AS SPECIFIED
- (E) EXISTING AGGREGATE BASE COURSE
- (F) EXISTING SUBGRADE
- (G) COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT
- (H) PROPOSED AGGREGATE BASE COURSE 12" (MIN), CA-6
- (I) 4" TOPSOIL AND HYDROSEED
- (J) EXISTING CURB AND GUTTER

NOTE:
PROJECT MANUAL REFERS TO "PROJECT SPECIFICATIONS",
NOT TO IDOT SPECIFICATIONS.
* FARM FIELDS, GARDENS, AND WETLAND AREAS MAY REQUIRE STRIPPING, STOCKPILING, AND REPLACING ORIGINAL MATERIAL TO A SPECIFIC DEPTH, SEE PROJECT MANUAL OR GENERAL NOTES FOR REQUIREMENTS.



TYPICAL TRENCH DETAIL

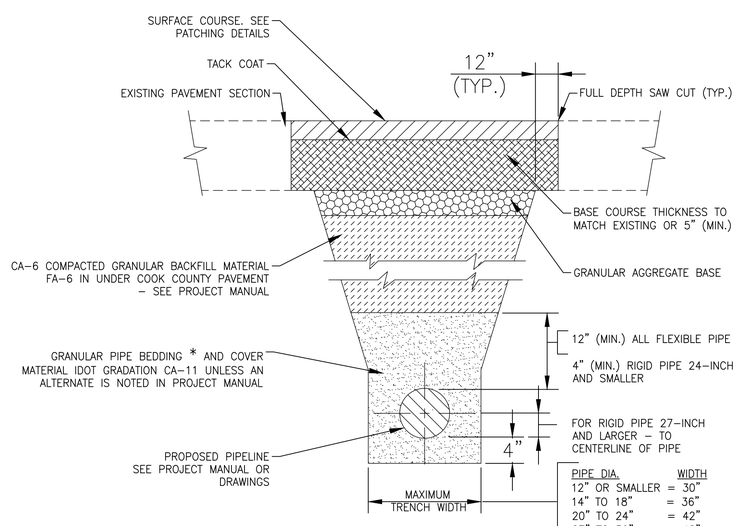
NO SCALE

FOR NON-PAVED AREAS

* FOR FLEXIBLE THERMOPLASTIC OR HDPE PIPE COMPLY WITH ASTM 2321, CLASS I OR II.

FOR RIGID PIPE COMPLY WITH ASTM C12, BEDDING CLASS B.

NOTE:
PROJECT MANUAL REFERS TO "PROJECT SPECIFICATIONS",
NOT TO IDOT SPECIFICATIONS.



TYPICAL TRENCH DETAIL

NO SCALE

FOR PAVEMENT WITH AGGREGATE BASE AND COMPACTED GRANULAR BACKFILL MATERIAL.

* FOR FLEXIBLE THERMOPLASTIC PIPE COMPLY WITH ASTM D2321, CLASS IA, IB OR II (IDOT GRADATION CA15).

FOR RIGID PIPE COMPLY WITH ASTM C12, BEDDING CLASS B.

FINAL DESIGN
FOR BIDDING

P:\ARLHT\2401308-WATER MAIN IMPROVEMENT PROJECT M\CAD_02_2026-WM\01_CIVIL 3D\01_SHTS-PLANS\2401308-2026_WM-COVER_GEN_DETS.DWG DETS
Plotted: 2/11/2026 9:04 AM By: RMOELLER
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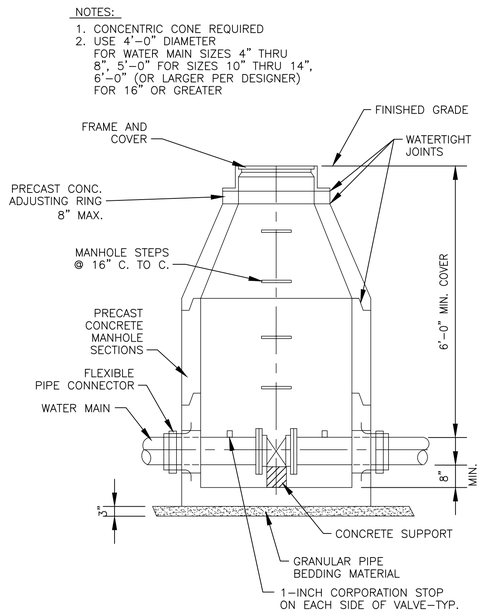
	REVISED -
	REVISED -
	REVISED -

VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS
2026 WATER MAIN IMPROVEMENTS

CONSTRUCTION DETAILS

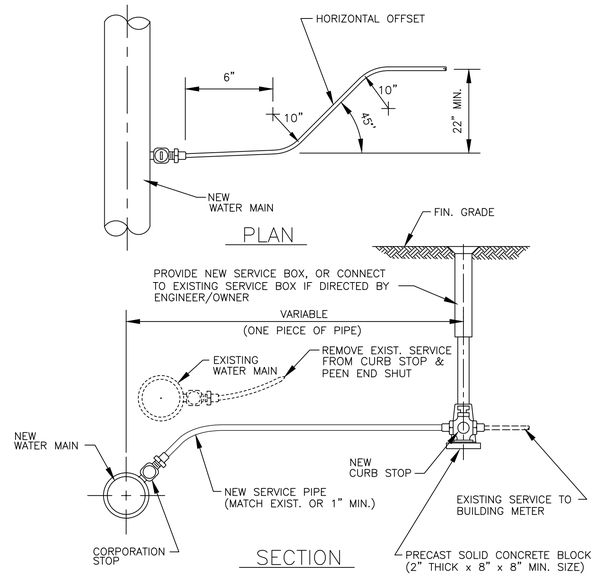
SCALE: AS NOTED | PROJECT NO: 2401308.02

		TOTAL SHEETS	SHEET NO.
DESIGNED - RMM			
DRAWN - HG		35	33
CHECKED - BJA			
DATE - 2/16/2026			



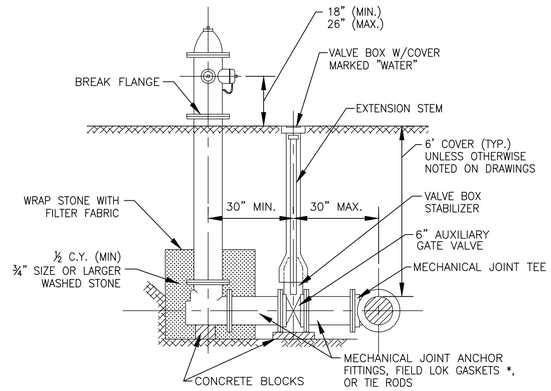
WATER VALVE VAULT DETAIL

NO SCALE



WATER SERVICE DETAIL

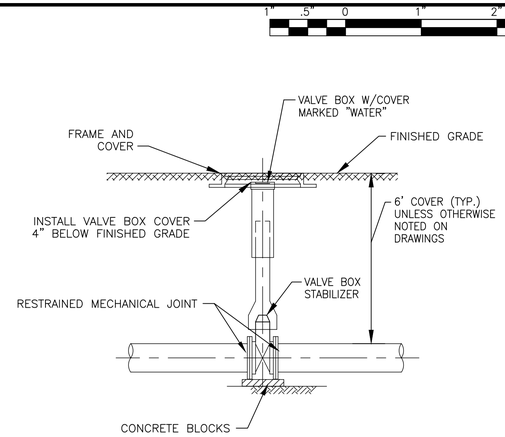
NO SCALE



* NOTE: MECHANICAL JOINT FITTINGS ARE NOT REQUIRED WHERE FIELD LOK GASKETS ARE UTILIZED.

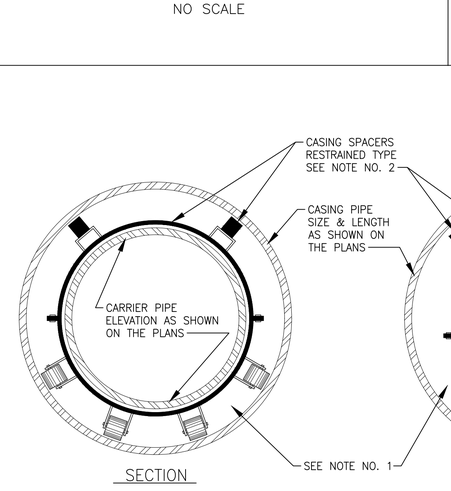
STANDARD FIRE HYDRANT INSTALLATION

NO SCALE



STANDARD VALVE W/VALVE BOX

NO SCALE

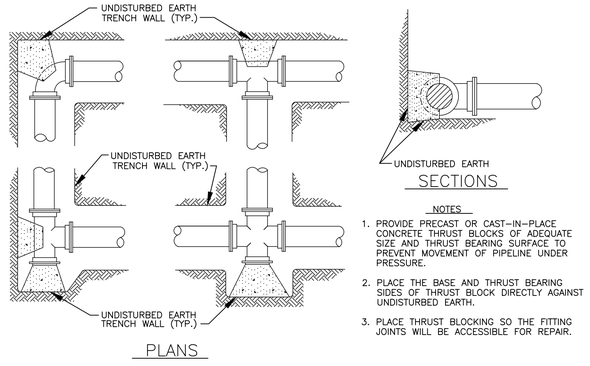


CASING DETAIL

NO SCALE

NOTES

1. FILLING OF ANNULAR SPACE BETWEEN CARRIER PIPE AND CASING PIPE WITH SAND OR PEA GRAVEL IS NOT REQUIRED WHEN UTILIZING CASING SPACERS, UNLESS CONTRACTOR IS INSTRUCTED TO DO SO ON PLANS OR IN SPECIFICATIONS.
2. WHERE CARRIER PIPE IS NOT CENTERED IN CASING PIPE, PROVIDE CASING SPACERS WITH LEGS THAT EXTEND TO WITHIN 1-INCH OF CASING INSIDE DIAMETER ON ALL SIDES (RESTRAINED TYPE).
3. PROVIDE AMOUNT OF SPACERS AS INSTRUCTED BY SPACER MANUFACTURER, WITH A MINIMUM OF ONE SPACER ON EACH SIDE OF A PIPE JOINT, AND ONE SPACER BETWEEN JOINTS. (THREE PER PIPE LENGTH)

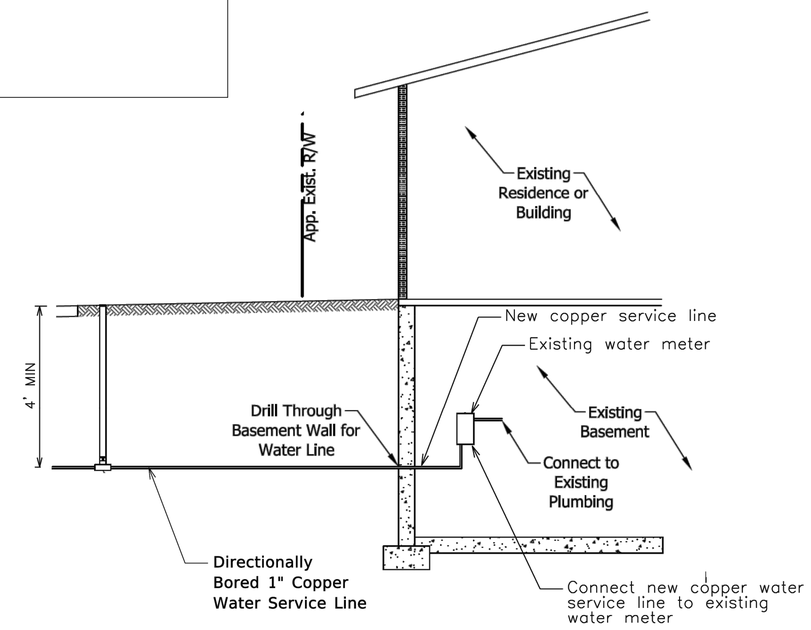


NOTES

1. PROVIDE PRECAST OR CAST-IN-PLACE CONCRETE THRUST BLOCKS OF ADEQUATE SIZE AND THRUST BEARING SURFACE TO PREVENT MOVEMENT OF PIPELINE UNDER PRESSURE.
2. PLACE THE BASE AND THRUST BEARING SIDES OF THRUST BLOCK DIRECTLY AGAINST UNDISTURBED EARTH.
3. PLACE THRUST BLOCKING SO THE FITTING JOINTS WILL BE ACCESSIBLE FOR REPAIR.

TYPICAL THRUST BLOCK INSTALLATIONS

NO SCALE



TYPICAL BASEMENT BORING SECTION

NOTE:

1. To be used for "customer lead water service pipe replacement option – from curb stop to water meter (typ)".
2. Drawing is arbitrary. Water service lines can enter the basement in other locations (the floor) as applicable.

FINAL DESIGN FOR BIDDING

P:\ARLHT\2401308-WATER MAIN IMPROVEMENT PROJECT M\CAD_02_2026-WM\01_CIVIL 3D\01_SHTS-PLANS\2401308-2026_WM-COVER_GEN_DETS.DWG DETS (2)
Plotted: 2/11/2026 9:04 AM By: RMOELLER
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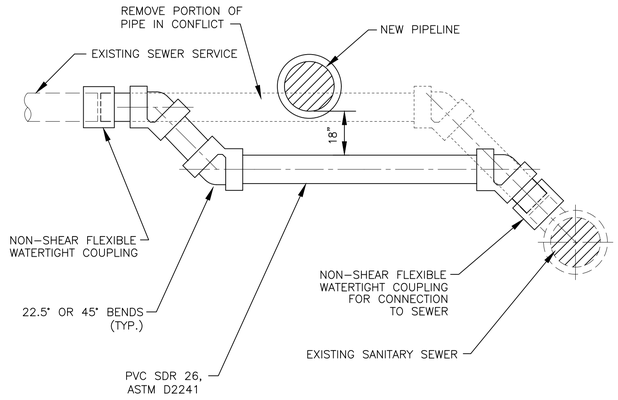
	REVISED –
	REVISED –
	REVISED –

VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS
2026 WATER MAIN IMPROVEMENTS

CONSTRUCTION DETAILS

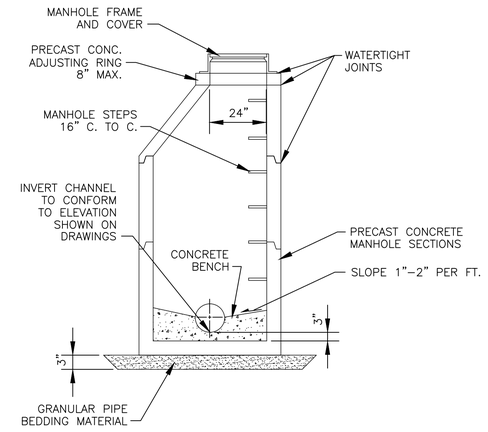
SCALE:	AS NOTED	PROJECT NO:	2401308.02

		TOTAL SHEETS	SHEET NO.
DESIGNED – RMM			
DRAWN – HG			
CHECKED – BJA		35	34
DATE – 2/16/2026			



SANITARY SEWER SERVICE RELOCATION

NO SCALE

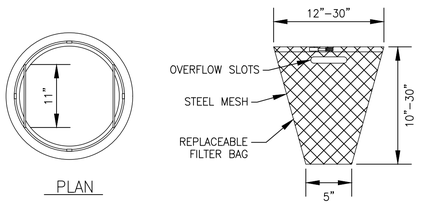


STORM MANHOLE DETAIL

NO SCALE

NOTE:

1. USE ECCENTRIC CONES UNLESS OTHERWISE INDICATED ON THE DRAWINGS. FLAT SLAB TOPS PERMITTED ONLY FOR MANHOLES TOO SHALLOW FOR CONES.
2. USE 4'–0" DIAMETER FOR SEWER SIZES 8" THRU 21", 5'–0" DIAMETER FOR SEWER SIZES 24" THRU 33", UNLESS OTHERWISE NOTED.



GENERAL NOTES:

FRAME: TOP RING CONSTRUCTED FROM 1 1/4" x 1 1/4" x 1/8" ANGLE. BASE RING CONSTRUCTED OF 1 1/2" x 1/2" x 1/8" CHANNEL. HANDLES & SUSPENSION BRACKETS CONSTRUCTED FROM 1/4" x 1 1/4" FLAT. ALL STEEL CONFORMING TO ASTM–A36.

REPLACEABLE BAG: CONSTRUCTED FROM 4 OZ./SQ. YD. NON–WOVEN POLYPROPYLENE GEOTEXTILE REINFORCED WITH POLYESTER MESH. CONNECTED TO BASE RING WITH STAINLESS STEEL STRAP & LOCK.

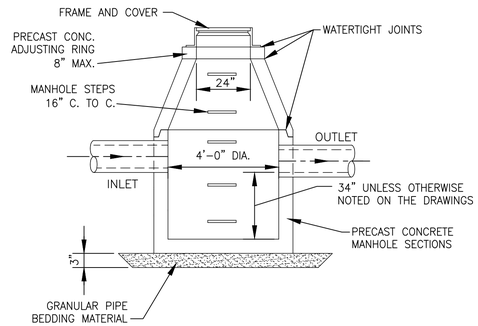
STEEL MESH: REMOVABLE STAINLESS STEEL MESH STRAINER BASIN. 1/4" DIA. HOLE SIZE, 58% OPEN AREA.

INLET PROTECTION FILTER

NO SCALE

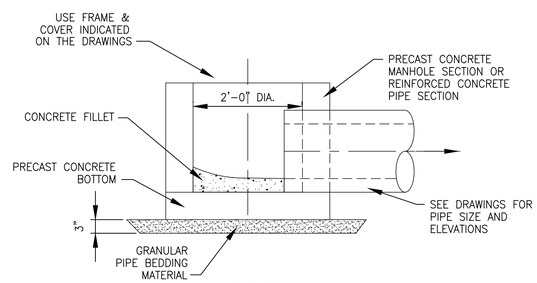
NOTES:

1. USE CONCENTRIC CONES UNLESS OTHERWISE INDICATED ON THE DRAWINGS. FLAT SLAB TOPS PERMITTED ONLY FOR MANHOLES TOO SHALLOW FOR CONES.
2. USE THE TYPE OF FRAME AND COVER INDICATED ON THE DRAWINGS.



CATCH BASIN – TYPE A

NO SCALE



SECTION

INLET DETAIL

NO SCALE

FINAL DESIGN FOR BIDDING

CONSULTANTS	REVISED –
	REVISED –
	REVISED –
	REVISED –

BAXTER & WOODMAN Consulting Engineers

VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS
2026 WATER MAIN IMPROVEMENTS

CONSTRUCTION DETAILS

SCALE: AS NOTED | PROJECT NO: 2401308.02

DESIGNED – RMM	TOTAL SHEETS	SHEET NO.
DRAWN – HG	35	35
CHECKED – BJA		
DATE – 2/16/2026		

P:\ARLHT\2401308–WATER MAIN IMPROVEMENT PROJECT M\CAD_02_2026–WM\01_CIVIL 3D\01_SHTS–PLANS\2401308–2026_WM–COVER_GEN_DETS.DWG DETS (3)
Plotted: 2/11/2026 9:04 AM By: RMOELLER
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PROPOSAL FORM
COMPLETE TABLE AS INDICATED

SCHEDULE OF UNIT PRICES					
NO.	PAY ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
PART A - WATER MAIN					
1	MOBILIZATION	LSUM	1	$200,000.00	$200,000.00
2	PRECONSTRUCTION VIDEO RECORDING	LSUM	1	$7,754.60	$7,754.60
3	TRAFFIC CONTROL AND PROTECTION	LSUM	1	$75,000.00	$75,000.00
4	GRANULAR BACKFILL	CUYD	10,800	$0.01	$108.00
5	WATER MAIN (OPEN CUT), 6-INCH C909 PVC	FOOT	147	$165.00	$24,255.00
6	WATER MAIN (OPEN CUT), 8-INCH C909 PVC	FOOT	10,769	$175.00	$1,884,575.00
7	CASING PIPE (OPEN CUT), 16-INCH	FOOT	248	$65.00	$16,120.00
8	MISCELLANEOUS FITTINGS	POUND	11,000	$0.01	$110.00
9	WATER SERVICE CONNECTION, SHORT SIDE, 1-INCH	EACH	85	$3,500.00	$297,500.00
10	WATER SERVICE CONNECTION, LONG SIDE, 1-INCH	EACH	55	$4,500.00	$247,500.00
11	WATER SERVICE CONNECTION, SHORT SIDE, 1.5-INCH	EACH	6	$3,750.00	$22,500.00
12	WATER SERVICE CONNECTION, LONG SIDE, 1.5-INCH	EACH	6	$4,750.00	$28,500.00
13	WATER SERVICE CONNECTION (ADDITIONAL DEPTH)	EACH	60	$50.00	$3,000.00
14	PRIVATE PROPERTY WATER SERVICE LINE COORDINATION	EACH	76	$250.00	$19,000.00
15	PRIVATE WATER SERVICE REPLACEMENT OPTION (CURB STOP TO WATER METER)	EACH	3	$5,200.00	$15,600.00
16	ADDITIONAL PRIVATE WATER SERVICE PIPE LENGTH, 1-INCH	FOOT	40	$75.00	$3,000.00
17	PRIVATE WATER SERVICE UPSIZING OPTION (CURB STOP TO WATER METER), 1.5-INCH (Differential Price)	FOOT	45	$100.00	$4,500.00
18	PRIVATE SERVICE LINE REPLACEMENT CONTINGENT CASH ALLOWANCE	LSUM	1	$40,000.00	$40,000.00
19	WATER SERVICE CASING PIPE	FOOT	1,240	$1.00	$1,240.00
20	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE), 6-INCH	EACH	15	$5,500.00	$82,500.00
21	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE), 8-INCH	EACH	7	$6,000.00	$42,000.00
22	GATE VALVE, 8-INCH	EACH	38	$3,650.00	$138,700.00
23	VALVE BOX	EACH	5	$1,000.00	$5,000.00
24	VALVE VAULT, 4-FT DIA.	EACH	32	$2,000.00	$64,000.00
25	VALVE VAULT, 5-FT DIA.	EACH	1	$3,000.00	$3,000.00
26	FIRE HYDRANT	EACH	32	$10,500.00	$336,000.00
27	ADDITIONAL HYDRANT LEADER, 6-INCH C900 PVC	FOOT	222	$75.00	$16,650.00
28	LINE STOP, 6-INCH	EACH	1	$5,000.00	$5,000.00
29	INSERTION VALVE, 6-INCH	EACH	2	$7,000.00	$14,000.00
30	INSERTION VALVE, 8-INCH	EACH	2	$7,500.00	$15,000.00
31	ABANDON EXISTING WATER MAIN	FOOT	10,590	$1.00	$10,590.00
32	ABANDON EXISTING VALVE VAULT	EACH	34	$100.00	$3,400.00

NO.	PAY ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
33	ABANDON EXISTING FIRE HYDRANT	EACH	25	$250.00	$6,250.00
34	SANITARY SERVICE LINE RELOCATION	EACH	66	$350.00	$23,100.00
35	SANITARY SEWER REMOVAL AND REPLACEMENT, 8-INCH	FOOT	34	$100.00	$3,400.00
36	SANITARY SEWER REMOVAL AND REPLACEMENT, 12-INCH	FOOT	42	$125.00	$5,250.00
37	STORM SEWER REMOVAL AND REPLACEMENT, 8-INCH	FOOT	210	$80.00	$16,800.00
38	STORM SEWER REMOVAL AND REPLACEMENT, 10-INCH	FOOT	10	$100.00	$1,000.00
39	STORM SEWER (OPEN CUT), 12-INCH C900 PVC, 0 FT TO 8 FT DEEP	FOOT	51	$150.00	$7,650.00
40	STORM MANHOLE BUILT OVER EXISTING SEWER, TYPE A, 5' DIA., 12 FT TO 16 FT DEEP	EACH	1	$12,000.00	$12,000.00
41	REMOVE AND REPLACE CATCH BASIN, TYPE C, 2' DIA.	EACH	1	$3,500.00	$3,500.00
42	REMOVE AND REPLACE CATCH BASIN, TYPE A, 4' DIA.	EACH	12	$5,500.00	$66,000.00
43	REMOVE AND REPLACE INLET, TYPE A, 2' DIA.	EACH	1	$3,000.00	$3,000.00
44	INLET PROTECTION FILTER	EACH	62	$175.00	$10,850.00
45	CONCRETE CURB AND GUTTER REPLACEMENT (WATER MAIN)	FOOT	2,800	$36.00	$100,800.00
46	PCC SIDEWALK REPLACEMENT (WATER MAIN)	SQFT	6,500	$10.00	$65,000.00
47	HMA DRIVEWAY REMOVAL AND REPLACEMENT (WATER MAIN), 3-INCH	SQYD	50	$70.00	$3,500.00
48	PCC DRIVEWAY REMOVAL AND REPLACEMENT (WATER MAIN), 6-INCH	SQYD	150	$101.00	$15,150.00
49	TEMPORARY HOT-MIX ASPHALT PAVEMENT	SQYD	1,200	$1.00	$1,200.00
50	CLASS D PATCH, 5.5-INCH	SQYD	8,800	$45.00	$396,000.00
51	AGGREGATE BASE COURSE IMPROVEMENT, 12-INCH	SQYD	440	$22.00	$9,680.00
52	RESTORATION OF LAWNS AND PARKWAYS	SQYD	1,900	$30.00	$57,000.00
53	REMOVAL AND REPLACEMENT OF SIGNS	EACH	15	$150.00	$2,250.00
54	TREE ROOT PRUNING	EACH	97	$85.00	$8,245.00
55	TREE PROTECTION (TEMPORARY FENCING)	FOOT	12,100	$1.00	$12,100.00
56	EXPLORATORY EXCAVATION	EACH	20	$100.00	$2,000.00
57	REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL	CUYD	207	$10.00	$2,070.00
58	SOIL TESTS FOR CONTAMINANTS	EACH	2	$250.00	$500.00
59	CONTAMINATED WASTE DISPOSAL	TON	75	$25.00	$1,875.00
SUBTOTAL PART A- WATER MAIN				$4,462,272.60	

NO.	PAY ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
PART B - RESURFACING					
60	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT	FT	4,420	$36.00	$159,120.00
61	PCC SIDEWALK REMOVAL & REPLACEMENT, 5"	SF	10,090	$10.00	$100,900.00
62	PCC SIDEWALK REMOVAL & REPLACEMENT, 6"	SF	350	$11.00	$3,850.00
63	PCC SIDEWALK 6"	SF	140	$11.00	$1,540.00
64	DETECTABLE WARNINGS	SF	870	$30.00	$26,100.00
65	BITUMINOUS CONCRETE DRIVEWAY REMOVAL & REPLACEMENT	SY	40	$70.00	$2,800.00
66	PCC DRIVEWAY REMOVAL & REPLACEMENT, 6"	SY	40	$101.00	$4,040.00
67	HMA DRIVEWAY REMOVAL	SY	20	$10.00	$200.00
68	BITUMINOUS SURFACE REMOVAL, 1.5"	SY	34,450	$3.00	$103,350.00
69	BITUMINOUS SURFACE REMOVAL, 4"	SY	1,600	$6.50	$10,400.00
70	BASE PREPARATION AND COMPACTION (SPECIAL)	SY	1,600	$1.50	$2,400.00
71	TEMPORARY ACESS (SPECIAL)	EA	10	$100.00	$1,000.00
72	STRUCTURES TO BE RECONSTRUCTED	EA	20	$1,750.00	$35,000.00
73	FRAMES & LIDS TO BE ADJUSTED	EA	120	$750.00	$90,000.00
74	CHANGE FRAME & LIDS	EA	20	$550.00	$11,000.00
75	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	190	$76.00	$14,440.00
76	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5,MIX "D", N50	TON	3,070	$82.00	$251,740.00
77	BITUMINOUS MATERIALS (TACK COAT)	LB	19,740	$0.01	$197.40
78	MIXTURE FOR JOINTS, CRACKS & FLANGEWAYS	TON	20	$600.00	$12,000.00
79	CLASS D PATCHES, HOT MIX ASPHALT, SPECIAL	SY	850	$75.00	$63,750.00
80	TOPSOIL & HYDROSEED, SPECIAL	FT	4,940	$4.00	$19,760.00
81	TOPSOIL & SOD	SY	130	$30.00	$3,900.00
82	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FT	20	$10.00	$200.00
83	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FT	840	$6.00	$5,040.00
SUBTOTAL PART B - RESURFACING				$922,727.40	
TOTAL AMOUNT OF BID - PART A AND PART B				$5,385,000.00	

Contract Times

Bidder agrees to be Substantially Complete by October 23, 2026 and ready for Final Payment by November 23, 2026

Bidder acknowledges receipt of the following Addenda:

	Date Received
1,	3/4/26

Respectfully submitted, signed and sealed:

Signature	3/17/2026 Date
Nick Lollino	Manager
Printed Name	Title
Bluewater Construction, LLC	
Company	
1000 N. Rand Road, Suite 116	
Address	
Wauconda, IL 60084	
City	Zip Code
	847-416-6986
	Telephone
	Nick@bluewaterconstructionllc.com
(SEAL)	Email

PREQUALIFICATION OF BIDDERS

PREQUALIFICATION OF BIDDERS in accordance with Section 102 of the Standard Specifications will be required for all bidders on this proposal.

HMA PAVING

All bidders must be prequalified by the Illinois Department of Transportation. Contractor performing the HMA Paving must be IDOT prequalified in category 003 Hot-Mix Asphalt (HMA) Plant Mix or category 005 HMA Paving.

Bidder Certifies Prequalification through IDOT: Category 003 ☒ Category 005 ☐

Additionally, Contractor shall provide a minimum of five (5) references for similar awarded contract work for Village review and consideration. Complete and attach Schedule A.

Water Service Line Replacements

Contractor performing the water service line replacements must be licensed in accordance with the State of Illinois Plumbing License Law (225 ILCS 320) and Plumbers Licensing Code (68 Ill. Adm. Code 750).

Additionally, Contractor shall provide a minimum of five (5) references for similar awarded contract work for Village review and considerations. Complete and attach Schedule B.

SCHEDULE A – HMA PAVING

PREVIOUS EXPERIENCE Builders Paving

Project Name	Owner's Contact Person	Design Engineer	Contract Date	Type of Work	Status	Cost of Work
2025 Arlington Heights Resurfacing	Name: Tommy Sakkos Address: 33 S. Arlington Heights Road Arlington Heights, IL 60005 Telephone: 847-368-5254	Name: Company: Telephone:		Resurfacing		$3,322,529.50
Village of Bollingbrook 2025 Street Resurfacing	Name: Patrick O'Brien Address: 375 W. Briarcliff Road Bolingbrook, IL 60440 Telephone: 630-226-8852	Name: Company: Telephone:		Resurfacing		$4,618,354.65
Village of Downers Grove 2025 Road Resurfacing	Name: Phil Hyma Address: 5101 Walnut Ave. Downers Grove, IL 60515 Telephone: 630-434-5488	Name: Company: Telephone:		Resurfacing		$3,468,876.00
Village of Wheeling 2025 Wheeling MFT Resurfacing	Name: John Mulford Address: 2 Community Blvd. Wheeling, IL 60090 Telephone: 847-279-6912	Name: Company: Telephone:		Resurfacing		$1,976,623.88
Village of Montgomery 2025 Infrastructure Road Program	Name: Mark Wolf Address: 200 North River Street Montgomery, IL 60538 Telephone: 331-212-9043	Name: Company: Telephone:		Road Program		$3,027,808.00
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				

SCHEDULE B – WATER SERVICE LINE REPLACEMENTS

PREVIOUS EXPERIENCE

Project Name	Owner's Contact Person	Design Engineer	Contract Date	Type of Work	Status	Cost of Work
Elgin Year 4 LSLR Program Contract E	Name: Ilario Bello Address: Telephone: 224-760-8570	Name: Kristen Meehan Company: EEI Telephone: 630-631-1247	10/31/2025	Lead Service Replacement	Open	$1,015,840.00
See attached for completed work.	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				

BLUEWATER
CONSTRUCTION
1000 N. Rand Road • Suite 116 • Wauconda • Illinois 60084
Phone: 847-416-6986

March 17, 2026

Nick Lollino
Project Manager
Bluewater Construction, LLC
1000 N. Rand Road, Suite 116
Wauconda, IL 60084

Village of Arlington Heights
33 S. Arlington Heights Road
Arlington Heights, IL 60005

To Whom it May Concern,

Bluewater Construction, LLC is submitting their qualifications to perform lead water service replacements by trenchless methods. The management team and field employees at Bluewater transferred from Holiday Sewer and Water Construction, Inc. in 2025, after the owners of Holiday decided to retire and close the company. The work described below was performed as Holiday. Bluewater is a licensed plumbing contractor, 055-045401, and holds IDOT prequalification.

Job 1: Barrington Lead Water Service Replacement Project.
Over 200 lead service lines were replaced by trenchless methods. The primary method of replacement was with a pit launched boring machine. Please see attached reference.

Job 2: Roselle 2023 Water Main Improvement Project.
2 lead water services were replaced using the pit launched boring machine on this water main project. Project Engineer: Kyle Welte, 630-774-1943.

We have also replaced lead water services in Lake Zurich, IL as Holiday and Bluewater. Kevin Lill with Manhard Engineering oversaw those replacements. Kevin Lill, 224-407-6146.

Bluewater is currently replacing lead water services in Elgin, IL under their Year 4 LSLR Contract E. We are contracted to replace 90 lead services in Elgin. We have also purchased and have started to use the Kobus Pipe Puller to extract the lead services when it is preferred method of service replacement.

Please contact our office if you have any questions.

Sincerely,

Nick Lollino

Bluewater Construction, LLC

Municipal Project References:

Bluewater Construction, LLC is/was the general contractor for these projects and self-performed all the underground work.

Village of Streamwood: 2025
2025 Water and Sewer Improvements
Contract Amount: $1,757,000.00
Water Main Footage: 4,400 LF.
Water Services: 96 EA.
Matt Mann, 630-736-3850
565 S. Bartlett Rd.
Streamwood, IL 60107
Completed: May 2025

Village of Palatine, 2025
2024 Water Main Extensions
Contract Amount: $1,125,000.00
Water Main Footage: 4,625 LF.
Jason Doland, 847-508-6363
200 E. Wood St.
Palatine, IL 60067
Completed: June 2025

City of Naperville: 2025
Royal Oaks Water Main Improvements
Contract Amount: $1,495,000.00
Water Main Footage: 3,566 LF.
Water Services: 49 EA.
Joshua Strait, 630-305-5373
3612 Plainfield/Naperville Road
Naperville, IL 60564
Completed: June 2025

City of Naperville: 2025
Fairway and Country Lakes Water Main Improvements
Contract Amount: $1,385,000.00
Water Main Footage: 3,576 LF.
Water Services: 31 EA.
Joshua Strait, 630-305-5373
3612 Plainfield/Naperville Road
Naperville, IL 60564
Completed: November 2025

Village of Bloomingdale: 2025
North Suncrest Subdivision Water Main Replacement and Street Repairs
Contract Amount: $3,515,000.00
Water Main Footage: 5,056 LF.
Water Services: 103 EA.
Scott Sodersteom, 224-240-2998
201 S Bloomingdale Road
Bloomingdale, IL 60108
Completed: November 2025

Village of Hanover Park: 2025
Andover Drive N Water Main Improvements
Contract Amount: $4,685,004.28
Water Main Footage: 7,878 LF.
Water Services: 136 EA.
Ted Ward, 847-722-4043
2121 W Lake Street
Hanover Park, IL 60133
Completed: November 2025

Village of Elk Grove Village: 2025
Brantwood Avenue Water Main Replacement
Contract Amount: $1,735,500.00
Water Main Footage: 3,850 LF.
Water Services: 73 EA.
Eric Schmidt, 847-734-8079
450 E Devon Ave
Elk Grove Village, IL 60007
Completed: November 2025

EH0210163

Illinois Department of PUBLIC HEALTH

LICENSE, PERMIT, CERTIFICATION, REGISTRATION

The person, firm or corporation whose name appears on this certificate has complied with the provisions of the Illinois statutes and/or rules and regulations and is hereby authorized to engage in the activity as indicated below.

Issued under the authority of the Illinois Department of Public Health

EXPIRATION DATE	CATEGORY	I.D. NUMBER
09/30/2026	6A	055-045401

BLUEWATER CONSTRUCTION, LLC
PLUMBING CONTRACTOR
REGISTRATION

BLUEWATER CONSTRUCTION, LLC
2358 BLUEWATER DRIVE
WAUCONDA IL 60084

NICHOLAS FRANK LOLLINO

07 Lake

The face of this license has a colored background. Printed by Authority of the State of Illinois • P.O. #EH-21-044

Illinois Department of Transportation

Certificate of Eligibility

Contractor No 911C

Bluewater Construction, LLC
2358 Bluewater Drive WAUCONDA, IL 60084

WHO HAS FILED WITH THE DEPARTMENT AN APPLICATION FOR PREQUALIFICATION STATEMENT OF EXPERIENCE, EQUIPMENT AND FINANCIAL CONDITION IS HEREBY QUALIFIED TO BID AT ANY OF DEPARTMENT OF TRANSPORTATION LETTINGS IN THE CLASSES OF WORK AND WITHIN THE AMOUNT AND OTHER LIMITATIONS OF EACH CLASSIFICATION, AS LISTED BELOW, FOR SUCH PERIOD AS THE UNCOMPLETED WORK FROM ALL SOURCES DOES NOT EXCEED $1,500,000.00

012	DRAINAGE	$1,500,000

THIS CERTIFICATE OF ELIGIBILITY IS VALID FROM 5/27/2025 TO 4/30/2026 INCLUSIVE, AND SUPERSEDES ANY CERTIFICATE PREVIOUSLY ISSUED, BUT IS SUBJECT TO REVISION OR REVOCATION, IF AND WHEN CHANGES IN THE FINANCIAL CONDITION OF THE CONTRACTING FIRM OR OTHER FACTS JUSTIFY SUCH REVISIONS OR REVOCATION.
ISSUED AT SPRINGFIELD, ILLINOIS ON 5/27/2025.

Engineer of Construction

IL 494-0645

Marino Gerardi Resume

1310 Keenland Dr, Bartlett, IL 60103

Dates: April 2024 to Present Current Position: Superintendent, Bluewater Construction, LLC, Wauconda, IL

Job Duties: Supervising municipal water main crew.

Dates: December 2020 to December 2024 Current Position: Superintendent, Lead Estimator, Holiday Sewer and Water Construction, Inc., Wauconda, IL

Job Duties: Bidding municipal sewer and water projects. Supervising municipal projects from start to finish. Working with utility owners and engineers to complete projects on time and on budget.

Notable Projects: See Holiday Sewer and Water Construction Inc.'s reference sheets.

Dates: December 2019 to November 2020 Previous Position: Operating Engineer, Various Companies

Job Duties: Working for multiple contractors while operating excavators and wheel loaders.

Dates: February 2018 to November 2018 Previous Position: Project Manager, Estimator, Concept Plumbing, Palatine, IL

Job Duties: Bidding municipal sewer and water projects. Coordinating startup of municipal jobs with owners and engineers, ordering materials, and preparing pay estimates.

Dates: January 2012 to January 2018 Previous Position: Project Manager, Estimator, J. Congdon Sewer Service, Carol Stream, IL

Job Duties: Bidding municipal sewer and water projects. Coordinating startup of municipal jobs with owners and engineers, ordering materials, and preparing pay estimates.

Dates: January 2006 to December 2011 Previous Position: Project Manager, Estimator, Brothers Asphalt, Addison, IL

Job Duties: Bidding municipal and IDOT asphalt projects. Coordinating startup of municipal jobs with owners and engineers, ordering materials, and preparing pay estimates.

Dates: January 2001 to December 2005 Previous Position: Superintendent, Trin Construction, West Chicago, IL

Job Duties: Supervising three municipal underground utility crews. In charge of managing employees, ordering materials, scheduling subcontractors, pay estimates, and final closeout of projects.

Dates: January 1995 to December 2020 Previous Position: Operating Engineer, Foreman, J. Congdon Sewer Service, Carol Stream, IL

Job Duties: Started working as an operating engineer running excavators and wheel loaders. Moved to position of foreman while still preforming duties as an operator. Supervised crew and production on sewer and water projects.

John Siggens Resume

730 Nantucket Way, Island Lake, IL 60042

Dates: January 2025 to Present Current Position: Project Manager, Bluewater Construction, LLC., Wauconda, IL

Job Duties: Bidding public and private projects. Managing projects in the field by coordinating vendors, subcontractors, equipment, and labor. Coordinate with municipalities and residents for scheduling service replacements and inspections. Completing all required paperwork to process payouts.

Dates: May 2023 to January 2025 Previous Position: Project Manager, Holiday Sewer and Water Construction, Inc., Wauconda, IL

Job Duties: Bidding public and private projects. Managing projects in the field by coordinating vendors, subcontractors, equipment, and labor. Coordinate with municipalities and residents for scheduling service replacements and inspections. Completing all required paperwork to process payouts.

Notable Projects: Lead Service Line Replacement Program – Year 1 – Village of Barrington

Replacement of over 200 lead and galvanized steel water service lines via HDD at multiple locations. Including replacements from Main to Metter, Main to B-box & B-box to Meter.
Various Locations throughout Barrington, IL from September 2023 to November 2024
Project Cost: $3,560,549.78
Role: Project Manager, September 2023 to November 2024
Reference: Pat Rice, Utility Foreman, Village of Barrington – (224) 629-2040

Additionally see 2023 & 2024 Projects on Holiday Sewer and Water Construction Inc.'s reference sheets.

Dates: March 2019 to May 2023 Previous Position: Retail Banking Manager, FNC Bank, New Richmond, WI

Job Duties: Manager & oversee daily operations for the entire retail banking department. Responsible for all training, implementation and safety & security.

Dates: December 2015 to March 2019 Previous Position: Administrative Assistant/Teacher Assistant, School District of Somerset, Somerset, WI

Job Duties: Oversee all administrative duties for the principal & administrative team at the High School. Assist in all operations of the athletic department. Supervise classroom in the absence of teachers.

Nick Lollino Resume

2358 Blue Water Drive, Wauconda, IL 60084

Dates: November 2023 to Present Current Position: Manager, Bluewater Construction, LLC., Wauconda, IL

Job Duties: Managing all office and field operations.

Dates: April 2019 to December 2024 Current Position: Project Manager, Holiday Sewer and Water Construction, Inc., Wauconda, IL

Duties include bidding public and private projects. Managing projects in the field by coordinating vendors, subcontractors, equipment, and labor. Completing all required paperwork to process payouts.

Notable Projects: See Holiday Sewer and Water Construction Inc.'s reference sheets.

Dates: May 2017 to April 2019 Previous Position: Manufacturing Engineer, Telsmith, Mequon WI

Running capital projects in an industrial equipment manufacturing facility. Helping with shop floor needs. Use process improvement techniques to increase productivity.

Notable Capital Projects:

Lighting retrofit, 2017, $400,000

Industrial paint system, 2018, $350,000

Dates: Dec. 2015 to May 2017 Previous Position: Manufacturing Engineer, Lucasmilhaupt, Cudahy WI

Job Duties: Running capital projects in a manufacturing facility that produces soldering and brazing products. Helping with shop floor needs. Use process improvement techniques to increase productivity.

Education:

Bachelor of Science in Mechanical Engineering from Marquette University, Milwaukee WI, 2015

Additional Education:

Six Sigma Green Belt Course

Professional Licenses:

IL Plumbing License 058-199627

Chicago Plumbing Contractor License: SBC199627

WI Utility Contractors License: 1509380

Holiday Sewer and Water Construction, Inc.

Municipal Project References:

Village of Hanover Park: 2024
2024 Hanover Highlands Water Main Replacement
Contract Amount: $5,385,000.00
Chris Grady, 331-245-7124
2121 Lake Street
Hanover Park, IL 60133
Completed: December 2024

Village of Streamwood: 2024
2024 Water and Sewer Improvements
Contract Amount: $654,321.00
Scott Neilson, 630-774-2514
565 S. Bartlett Rd.
Streamwood, IL 60107
Completed: July 2024

Village of Arlington Heights: 2024
2024 Water System Improvements
Contract Amount: $4,875,000.00
Will Ulewicz, 608-921-7904
33 S. Arlington Heights Rd.
Arlington Heights, IL 60005
Completed: October 2024

Village of Barrington, 2023
Lead Service Line Replacement Program – Year 1
Contract Amount: $5,217,000.00
Emily Conti, 815-861-1739
200 S Hough Street
Barrington, IL 60010
Completed: October 2024

Village of Roselle, 2023
2023 Water Main Improvement Program
Contract Amount: $1,895,218.00
Kyle Welte, 630-774-1943
31 S Prospect Street
Roselle, IL 60172
Completed: September 2023

Village of Palatine, 2023
2023 Water Main Improvements Contract 1
Contract Amount: $739,000.00
Jason Doland, 847-508-6363
200 E. Wood St.
Palatine, IL 60067
Completed: August 2023

Village of Streamwood: 2023
Woodland Heights East Water and Sewer Improvements
Contract Amount: $2,950,571.00
Matt Mann, 630-736-3850
565 S. Bartlett Rd.
Streamwood, IL 60107
Completed: October 2023

Village of Downers Grove, 2023
2023 Water Main Improvements Contract A
Contract Amount: $1,085,000.00
Scott Vasko, 630-434-6804
5101 Walnut Ave
Downers Grove, IL 60515
Completed: August 2023

Village of Midlothian, 2022
147th Street Water Main Replacement
Contract Amount: $598,500.00
Joe Sparrey, 708-359-6041
14801 Pulaski Rd
Midlothian, IL 60445
Completed: November 2022

Village of Downers Grove, 2022
Williams Street Water Main
Contract Amount: $423,500.00
Scott Vasko, 630-434-6804
5101 Walnut Ave
Downers Grove, IL 60515
Completed: October 2022

United City of Yorkville, 2022
East Main Street Improvements
Contract Amount: $1,111,222.33
Todd Wells, 773-454-4214
800 Game Farm Rd
Yorkville, IL 60560
Completed: September 2022

Village of Palatine, 2022
2022 Water Main Replacement Contract 2
Contract Amount: $837,777.00
Jason Doland, 847-508-6363
200 E. Wood St.
Palatine, IL 60067
Completed: October 2022

Village of Northbrook, 2022
Dauphine Avenue Water Main Improvements
Contract Amount: $475,000.00
Michael Weller, 847-664-4132
655 Huehl Rd
Northbrook, IL 60062
Completed: September 2022

Village of Streamwood: 2021
2021 Water and Sewer Improvements
Contract Amount: $547,000.00
Matt Mann, 630-736-3850
565 S. Bartlett Rd.
Streamwood, IL 60107
Completed: July 2021

Village of Arlington Heights: 2021
2021 Water System Improvements
Contract Amount: $2,100,000.00
Harlan Doland, 847-833-1214
33 S. Arlington Heights Rd.
Arlington Heights, IL 60005
Completed: September 2021

Village of Palatine: 2021
2021 Water Main Replacements
Contract Amount: $789,000.00
Jason Doland, 847-508-6363
200 E Wood Street
Palatine, IL 60067
Completed: October 2021

Village of Lisle, 2021
Southport Ave Water Main Improvements
Contract Amount: $317,000.00
Reggie Jansen, 630-400-6008
925 Burlington Ave.
Lisle, IL 60532
Completed: November 2021

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Addendum # 1

Date: March 4, 2026

To: All Bidders on the following Project

Project: **2026 Water Main Improvements**

Bid Opening: Tuesday, March 17, 2026, at 10:00 am

The following addendum shall be included and is considered part of the bid documents. The Bidder shall acknowledge receipt of this addendum and inclusion in the bid by including a signed copy with the sealed bid submitted. Failure to return this form may result in disqualification of the Bidder.

See attached Addendum No. 1 dated March 4, 2026.

Bidder's Acknowledgment of Receipt:

Company Name: Bluewater Construction, LLC

Signature: [signature]

Print Name: Nick Lollino

Title: Manager

Date: 3/4/2026

Failure to return this form may result in disqualification of the Bidder

VILLAGE OF ARLINGTON HEIGHTS

AFFIDAVIT OF COMPLIANCE

Applicant Bluewater Construction, LLC
Name

1000 N. Rand Road, Suite 116, Wauconda, IL 60084
Address

As a condition of entering into a contract with the Village of Arlington Heights, and under oath and penalty of perjury and possible termination of contract right and debarment, the undersigned, Nick Lollino, being first duly sworn on oath, deposes and states that he or she is Manager (sole owner, partner, joint ventured, President, Secretary, etc..) of Bluewater Construction, LLC and has the authority to
(Name of Company)
make all certifications required by this affidavit.

Section I

Non Collusion

The undersigned certifies that this bid, that such bid is genuine and not collusive or sham, that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference with any person, to fix the bid price element of this bid, or of that of any other bidder, or to secure any advantage against any other bidder or any person interested in the proposed contract.

Section II

Bid Rigging and Rotating

The undersigned hereby certifies that it is not barred from bidding or contracting as a result of a conviction for violations of state laws prohibiting bid rigging or bid rotating or any similar offense of any state of the United States.

Section III

Illinois Drug Free Workplace Act

The undersigned further states that Bluewater Construction, LLC provides
(Name of Company)
A drug free workplace pursuant to Illinois Statues, 30 ILCS 580/1, et seq and provides compliance with necessary requirements.

Section IV

Tax Payment

The undersigned further states that Bluewater Construction, LLC is not
(Name of Company)
delinquent in payment of any taxes to the Illinois Department of Revenue, in accordance with Illinois Compiled Statues, 65 ILCS 5/11-42.1. The undersigned understands that making a false statement regarding delinquency in taxes is a Class A Misdemeanor and, in addition voids the contract and allows the municipality to recover all amounts paid to the individual or entity under the contract in civil action.

It is expressly understood the foregoing statements and representations and promises are made as a condition to the right of the bidder to receive payment under any award made under the terms and provisions of this bid.

The undersigned certifies that all the information contained in the Affidavit is true and correct.

Signed by: _____

(Name) Nick Lollino
(Title) Manager

Subscribed and sworn to before me this 17th day of March 2026, AD.

By: _____
(Notary Public)

-Seal-

OFFICIAL SEAL
JOHN ALLAN SIGGENS
NOTARY PUBLIC, STATE OF ILLINOIS
Commission No. 999628
My Commission Expires November 6, 2028

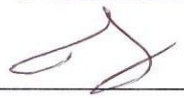
VILLAGE OF ARLINGTON HEIGHTS

INDEMNITY HOLD HARMLESS AGREEMENT

To the fullest extent permitted by law, the Contractor hereby agrees to defend, indemnify and hold harmless the Village of Arlington Heights, its Board of Trustees, officers, agents and employees from any and all liability, losses or damages the Village may suffer as a result of claims, demands, suits, actions or proceedings of any kind or nature in any way resulting from or arising out of any action on the part of the Contractor or any Subcontractor. The Contractor shall, at its own expense; appear, defend and pay all charges of attorneys and all costs and other expenses arising therefrom or incurred in connection therewith, and, if any judgment shall be rendered against the Village of Arlington Heights, its Board of Trustees, officers, agents and employees, in any such action, the contractor shall, at its own expense, satisfy and discharge the same. This indemnification does not apply to liability caused by the Village's own negligence.

The Contractor expressly understands and agrees that any insurance policies required by this contract, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the Village of Arlington Heights, its Board of Trustees, officers, agents and employees as herein provided.

CONTRACTOR: Bluewater Construction, LLC

By: 

Bid Bond

CONTRACTOR:

Bluewater Construction, LLC
1000 N. Rand Road, Unit #116
Wauconda, IL. 60084

SURETY:

Arch Insurance Company
3 Parkway, Suite 1500
Philadelphia, PA. 19102

This document has important legal consequences. Consultation with an attorney is encouraged with respect its completion or modification.
Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER: **Village of Arlington Heights**
33 S. Arlington Heights Road
Arlington Heights, IL. 60005

BOND AMOUNT: Ten Percent of Amount Bid (10% of Bid Amount)

PROJECT: 2026 Water Main Improvements
(Name, location or address, and Project number, if any)

Project Number, if any:

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 17th day of March, 2026

(Witness)	Nick Lollino, Manager	*(Principal)*	Bluewater Construction, LLC *(Seal)*
		(Title)	*Alicia Lollino, Managing Partner*
(Witness)	*John Nelson, Dept. Mgr.*	*(Surety)*	Arch Insurance Company *(Seal)*
		(Title)	*James Tragos, Attorney-in-Fact*

By arrangement with the American Institute of Architects, the National Association of Surety Bond Producers (NASBP) (www.nasbp.org) makes this form document available to its members, affiliates, and associates in Microsoft Word format for use in the regular course of surety business. NASBP vouches that the original text of this document conforms exactly to the text in AIA Document A310-2010, Bid Bond. Subsequent modifications may be made to the original text of this document by users, so careful review of its wording and consultation with an attorney are encouraged before its completion, execution or acceptance.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for Note, Loan, Letter of Credit, Currency Rate, Interest Rate or Residential Value Guarantees.

POWER OF ATTORNEY

Know All Persons By These Presents:
That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal administrative office in Jersey City, New Jersey (hereinafter referred to as the "Company") does hereby appoint:

Chris Bassler, James Tragos, Monica Kalman and Roneelynn Keift of Northbrook, IL (EACH)

its true and lawful Attorney(s)in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed: Any and all bonds, undertakings, recognizances and other surety obligations, in the penal sum not exceeding One Hundred Fifty Million Dollars ($150,000,000.00). This authority does not permit the same obligation to be split into two or more bonds In order to bring each such bond within the dollar limit of authority as set forth herein.

The execution of such bonds, undertakings, recognizances and other surety obligations in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal administrative office in Jersey City, New Jersey.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on August 31, 2022, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:
"**VOTED**, That the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them subject to the limitations set forth in their respective powers of attorney, to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances and other surety obligations obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on August 31, 2022:

VOTED, That the signature of the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on August 31, 2022, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company. **In Testimony Whereof**, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this **21st day of January, 2026**.

Attested and Certified

Regan A. Shulman, Secretary

Arch Insurance Company — CORPORATE SEAL 1971 — Missouri

Arch Insurance Company

Stephen C. Ruschak, Executive Vice President

STATE OF PENNSYLVANIA SS
COUNTY OF PHILADELPHIA SS

I, **Michele Tripodi**, a Notary Public, do hereby certify that Regan A. Shulman and Stephen C. Ruschak personally known to me to be the same persons whose names are respectively as Secretary and Executive Vice President of the Arch Insurance Company, a Corporation organized and existing under the laws of the State of Missouri, subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that they being thereunto duly authorized signed, sealed with the corporate seal and delivered the said instrument as the free and voluntary act of said corporation and as their own free and voluntary acts for the uses and purposes therein set forth.

Commonwealth of Pennsylvania - Notary Seal
Michele Tripodi, Notary Public
Philadelphia County
My commission expires July 31, 2029
Commission number 1168622

Michele Tripodi, Notary Public
My commission expires 07/31/2029

CERTIFICATION

I, **Regan A. Shulman**, Secretary of the Arch Insurance Company, do hereby certify that the attached **Power of Attorney dated January 21, 2026** on behalf of the person(s) as listed above is a true and correct copy and that the same has been in full force and effect since the date thereof and is in full force and effect on the date of this certificate; and I do further certify that the said Stephen C. Ruschak, who executed the Power of Attorney as Executive Vice President, was on the date of execution of the attached Power of Attorney the duly elected Executive Vice President of the Arch Insurance Company.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the Arch Insurance Company on this 17th **day of** March, **2026**.

Regan A. Shulman, Secretary

This Power of Attorney limits the acts of those named therein to the bonds and undertakings specifically named therein and they have no authority to bind the Company except in the manner and to the extent herein stated.

PLEASE SEND ALL CLAIM INQUIRIES RELATING TO THIS BOND TO THE FOLLOWING ADDRESS:
Arch Insurance Company Claims Department
Surety Claims
P.O. Box 542033
Omaha, NE 68154
suretyclaims@archinsurance.com

Arch Insurance Company — CORPORATE SEAL 1971 — Missouri

To verify the authenticity of this Power of Attorney, please contact Arch Insurance Company at SuretyAuthentic@archinsurance.com
Please refer to the above named Attorney-in-Fact and the details of the bond to which the power is attached.

VENDOR APPLICATION

A W-9 must be emailed with this application.

Company Name: Bluewater Construction LLC

Remit To Address: Include if different than W-9 Address.

Company Name: Bluewater Construction LLC

Street Address: 1000 N. Rand Road, Suite 116

City: Wauconda State: IL Zip: 60084

Contact Information:

Name: Nick Lollino PH#: (847) 416-6986 Email: Nick@bluewaterconstructionllc.com

Vendor Classification:

In accordance with Illinois Public Act 102-0265, the Village of Arlington Heights is required to make a good faith effort to collect and publish certain demographic information provided by our vendors and subcontractors doing business with us. We are required to report whether they are a minority, woman or veteran-owned business as defined by Illinois Law. In addition, we are required to report whether the vendor is a small business under the Small Business Administration standards (SBA).

Please indicate any applicable classification below or check NA, and check if self-certified or if certified. **Submit the appropriate certification documentation with this form.**

☐ Small Business: Meets certification requirements as a small business under SBA standards (more information available at SBA.gov)
Avg # of Employees: _____ Avg Annual Receipts _____
Self-Certified Holds Certification

☐ Minority-Owned Business Enterprise (MBE): A business that is at least 51 percent owned by one or more minorities. A person who is a U.S. citizen or lawful permanent resident of the United States and is African American, Hispanic American, Asian American, Native American or Native Hawaiian.
Self-Certified Holds Certification

☐ Women-Owned Business Enterprise (WBE): A business that is at least 51 percent owned by a woman or women who are U. S. Citizens or lawful permanent residents of the U.S.
Self-Certified Holds Certification

☐ Disability-Owned Business Enterprise (DOBE): A business that is at least 51 percent owned by a person or group of persons with a disability (per the definition in 30 ILCS 575) and who is a U.S. citizen or lawful permanent resident of the United States.
Self-Certified Holds Certification

☐ Veteran-Owned Small Business (VOSB): A small business that is at least 51 percent owned, operated & controlled by a qualified veteran living in IL and its home office in IL.
Self-Certified Holds Certification

☑ Not Applicable

Name of Person Completing this form: Nick Lollino **Date**: 2/16/26
M/DD/YY

BAXTER & WOODMAN Consulting Engineers

March 18, 2026

Mayor and Board of Trustees
Village of Arlington Heights
33 S. Arlington Heights Road
Arlington Heights, Illinois 60005

RECOMMENDATION TO AWARD

Subject: Village of Arlington Heights, Illinois – 2026 Water Main Improvements

Dear Mayor and Board of Trustees:

The following bids were received for this Project on March 17, 2026 :

Bidders	Amount of Bid Part A – Water Main	Amount of Bid Part B - Resurfacing	Amount of Bid (Parts A & B)
Bluewater Construction, LLC Wauconda, IL 60084	$4,462,272.60	$922,727.40	$5,385,000.00
Martam Construction, Inc. Elgin, IL 60120	$5,678,393.00	$1,099,587.40	$6,777,980.40
Swallow Construction Corp. West Chicago, IL 60185	$6,001,969.40	$1,011,840.90	$7,013,810.30
Gerardi Sewer & Water Co. Addison, IL 60101	$7,833,240.00	$1,020,213.40	$8,853,453.40

Our pre-bid opinion of probable cost for this Project was $5,912,860.00 for Part A – Water Main, $1,022,450.00 for Part B – Resurfacing, and $6,935,310.00 for the total amount of bid (Part A and Part B).

We have analyzed each of the bids and find Bluewater Construction, LLC to be the lowest responsible and responsive Bidder. Based on our prior experience with this bidder, we believe that Bluewater Construction, LLC, Wauconda, Illinois is qualified to complete the Project.

We recommend award of the Contract to Bluewater Construction, LLC in the amount of $5,385,000 for the total amount of bid (Part A and Part B). A copy of our Bid Tabulation is enclosed for your records.

Please advise us of your decision.

Sincerely,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS

Bruce J. Aderman, PE
Senior Infrastructure Engineer

P:\ARLHT\2401308-Water Main Improvement Project M\02-Design - 2026 WM\12-Bidding\Contractor Bids\Letter of Recommendation.docx

Village of Arlington Heights, IL
2026 Water Main Improvements

Bid Date/Time: March 17, 2026/10:00 A.M.
Engineer's Job No. 2401308.02

No.	Item	Quantity	Unit	Engineer's Estimate		Bluewater Construction, LLC Wauconda, IL 60084		Martam Construction, Inc. Elgin, IL 60120		Swallow Construction Corp. West Chicago, IL 60185		Gerardi Sewer & Water Co. Addison, IL 60101	
				Unit Price	Total Price	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
PART A - WATER MAIN													
1	MOBILIZATION	1	LSUM	$150,000.00	$ 150,000.00	$200,000.00	$ 200,000.00	$300,000.00	$ 300,000.00	$450,000.00	$ 450,000.00	$800,000.00	$ 800,000.00
2	PRECONSTRUCTION VIDEO RECORDING	1	LSUM	$ 10,000.00	$ 10,000.00	$ 7,754.60	$ 7,754.60	$ 7,500.00	$ 7,500.00	$ 15,000.00	$ 15,000.00	$ 10,000.00	$ 10,000.00
3	TRAFFIC CONTROL AND PROTECTION	1	LSUM	$ 50,000.00	$ 50,000.00	$ 75,000.00	$ 75,000.00	$200,000.00	$ 200,000.00	$500,000.00	$ 500,000.00	$250,000.00	$ 250,000.00
4	GRANULAR BACKFILL	10,800	CUYD	$ 50.00	$ 540,000.00	$ 0.01	$ 108.00	$ 1.00	$ 10,800.00	$ 44.00	$ 475,200.00	$ 30.00	$ 324,000.00
5	WATER MAIN (OPEN CUT), 6-INCH C909 PVC	147	FOOT	$ 170.00	$ 24,990.00	$ 165.00	$ 24,255.00	$ 191.00	$ 28,077.00	$ 100.00	$ 14,700.00	$ 250.00	$ 36,750.00
6	WATER MAIN (OPEN CUT), 8-INCH C909 PVC	10,769	FOOT	$ 190.00	$2,046,110.00	$ 175.00	$1,884,575.00	$ 183.00	$1,970,727.00	$ 145.00	$1,561,505.00	$ 300.00	$3,230,700.00
7	CASING PIPE (OPEN CUT), 16-INCH	248	FOOT	$ 200.00	$ 49,600.00	$ 65.00	$ 16,120.00	$ 215.00	$ 53,320.00	$ 135.00	$ 33,480.00	$ 160.00	$ 39,680.00
8	MISCELLANEOUS FITTINGS	11,000	POUND	$ 1.00	$ 11,000.00	$ 0.01	$ 110.00	$ 7.50	$ 82,500.00	$ 7.25	$ 79,750.00	$ 0.01	$ 110.00
9	WATER SERVICE CONNECTION, SHORT SIDE, 1-INCH	85	EACH	$ 3,500.00	$ 297,500.00	$ 3,500.00	$ 297,500.00	$ 4,120.00	$ 350,200.00	$ 4,450.00	$ 378,250.00	$ 6,500.00	$ 552,500.00
10	WATER SERVICE CONNECTION, LONG SIDE, 1-INCH	55	EACH	$ 5,000.00	$ 275,000.00	$ 4,500.00	$ 247,500.00	$ 4,650.00	$ 255,750.00	$ 7,425.00	$ 408,375.00	$ 7,500.00	$ 412,500.00
11	WATER SERVICE CONNECTION, SHORT SIDE, 1.5-INCH	6	EACH	$ 4,500.00	$ 27,000.00	$ 3,750.00	$ 22,500.00	$ 4,660.00	$ 27,960.00	$ 5,000.00	$ 30,000.00	$ 8,000.00	$ 48,000.00
12	WATER SERVICE CONNECTION, LONG SIDE, 1.5-INCH	6	EACH	$ 6,000.00	$ 36,000.00	$ 4,750.00	$ 28,500.00	$ 5,310.00	$ 31,860.00	$ 8,000.00	$ 48,000.00	$ 9,000.00	$ 54,000.00
13	WATER SERVICE CONNECTION (ADDITIONAL DEPTH)	60	EACH	$ 500.00	$ 30,000.00	$ 50.00	$ 3,000.00	$ 250.00	$ 15,000.00	$ 250.00	$ 15,000.00	$ 500.00	$ 30,000.00
14	PRIVATE PROPERTY WATER SERVICE LINE COORDINATION	76	EACH	$ 450.00	$ 34,200.00	$ 250.00	$ 19,000.00	$ 450.00	$ 34,200.00	$ 100.00	$ 7,600.00	$ 250.00	$ 19,000.00
15	PRIVATE WATER SERVICE REPLACEMENT OPTION (CURB STOP TO WATER METER)	3	EACH	$ 5,200.00	$ 15,600.00	$ 5,200.00	$ 15,600.00	$ 5,200.00	$ 15,600.00	$ 5,200.00	$ 15,600.00	$ 5,200.00	$ 15,600.00
16	ADDITIONAL PRIVATE WATER SERVICE PIPE LENGTH, 1-INCH	40	FOOT	$ 60.00	$ 2,400.00	$ 75.00	$ 3,000.00	$ 102.00	$ 4,080.00	$ 15.00	$ 600.00	$ 60.00	$ 2,400.00
17	PRIVATE WATER SERVICE UPSIZING OPTION (CURB STOP TO WATER METER), 1.5-INCH (Differential Price)	45	FOOT	$ 20.00	$ 900.00	$ 100.00	$ 4,500.00	$ 116.00	$ 5,220.00	$ 96.22	$ 4,329.90	$ 100.00	$ 4,500.00
18	PRIVATE SERVICE LINE REPLACEMENT CONTINGENT CASH ALLOWANCE	1	LSUM	$ 40,000.00	$ 40,000.00	$ 40,000.00	$ 40,000.00	$ 40,000.00	$ 40,000.00	$ 40,000.00	$ 40,000.00	$ 40,000.00	$ 40,000.00
19	WATER SERVICE CASING PIPE	1,240	FOOT	$ 20.00	$ 24,800.00	$ 1.00	$ 1,240.00	$ 44.00	$ 54,560.00	$ 1.00	$ 1,240.00	$ 22.00	$ 27,280.00
20	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE), 6-INCH	15	EACH	$ 7,500.00	$ 112,500.00	$ 5,500.00	$ 82,500.00	$ 3,320.00	$ 49,800.00	$ 6,250.00	$ 93,750.00	$ 5,500.00	$ 82,500.00
21	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE), 8-INCH	7	EACH	$ 8,500.00	$ 59,500.00	$ 6,000.00	$ 42,000.00	$ 3,660.00	$ 25,620.00	$ 6,350.00	$ 44,450.00	$ 5,500.00	$ 38,500.00
22	GATE VALVE, 8-INCH	38	EACH	$ 3,500.00	$ 133,000.00	$ 3,650.00	$ 138,700.00	$ 2,980.00	$ 113,240.00	$ 6,750.00	$ 256,500.00	$ 4,000.00	$ 152,000.00
23	VALVE BOX	5	EACH	$ 750.00	$ 3,750.00	$ 1,000.00	$ 5,000.00	$ 560.00	$ 2,800.00	$ 350.00	$ 1,750.00	$ 1,800.00	$ 9,000.00
24	VALVE VAULT, 4-FT DIA.	32	EACH	$ 3,500.00	$ 112,000.00	$ 2,000.00	$ 64,000.00	$ 4,620.00	$ 147,840.00	$ 2,165.00	$ 69,280.00	$ 3,000.00	$ 96,000.00
25	VALVE VAULT, 5-FT DIA.	1	EACH	$ 4,500.00	$ 4,500.00	$ 3,000.00	$ 3,000.00	$ 6,480.00	$ 6,480.00	$ 3,100.00	$ 3,100.00	$ 4,000.00	$ 4,000.00
26	FIRE HYDRANT	32	EACH	$ 9,500.00	$ 304,000.00	$ 10,500.00	$ 336,000.00	$ 11,080.00	$ 354,560.00	$ 12,000.00	$ 384,000.00	$ 10,000.00	$ 320,000.00
27	ADDITIONAL HYDRANT LEADER, 6-INCH C900 PVC	222	FOOT	$ 150.00	$ 33,300.00	$ 75.00	$ 16,650.00	$ 191.00	$ 42,402.00	$ 25.00	$ 5,550.00	$ 250.00	$ 55,500.00
28	LINE STOP, 6-INCH	1	EACH	$ 8,000.00	$ 8,000.00	$ 5,000.00	$ 5,000.00	$ 6,960.00	$ 6,960.00	$ 9,650.00	$ 9,650.00	$ 7,000.00	$ 7,000.00
29	INSERTION VALVE, 6-INCH	2	EACH	$ 12,500.00	$ 25,000.00	$ 7,000.00	$ 14,000.00	$ 8,480.00	$ 16,960.00	$ 7,500.00	$ 15,000.00	$ 12,000.00	$ 24,000.00
30	INSERTION VALVE, 8-INCH	2	EACH	$ 15,000.00	$ 30,000.00	$ 7,500.00	$ 15,000.00	$ 9,670.00	$ 19,340.00	$ 7,500.00	$ 15,000.00	$ 12,500.00	$ 25,000.00
31	ABANDON EXISTING WATER MAIN	10,590	FOOT	$ 2.00	$ 21,180.00	$ 1.00	$ 10,590.00	$ 3.00	$ 31,770.00	$ 2.25	$ 23,827.50	$ 2.00	$ 21,180.00
32	ABANDON EXISTING VALVE VAULT	34	EACH	$ 500.00	$ 17,000.00	$ 100.00	$ 3,400.00	$ 620.00	$ 21,080.00	$ 241.00	$ 8,194.00	$ 300.00	$ 10,200.00
33	ABANDON EXISTING FIRE HYDRANT	25	EACH	$ 500.00	$ 12,500.00	$ 250.00	$ 6,250.00	$ 400.00	$ 10,000.00	$ 241.00	$ 6,025.00	$ 750.00	$ 18,750.00

Village of Arlington Heights, IL
2026 Water Main Improvements

Bid Date/Time: March 17, 2026/10:00 A.M.
Engineer's Job No. 2401308.02

No.	Item	Quantity	Unit	Engineer's Estimate		Bluewater Construction, LLC Wauconda, IL 60084		Martam Construction, Inc. Elgin, IL 60120		Swallow Construction Corp. West Chicago, IL 60185		Gerardi Sewer & Water Co. Addison, IL 60101	
				Unit Price	Total Price	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
34	SANITARY SERVICE LINE RELOCATION	66	EACH	$ 1,000.00	$ 66,000.00	$ 350.00	$ 23,100.00	$ 820.00	$ 54,120.00	$ 250.00	$ 16,500.00	$ 600.00	$ 39,600.00
35	SANITARY SEWER REMOVAL AND REPLACEMENT, 8-INCH	34	FOOT	$ 220.00	$ 7,480.00	$ 100.00	$ 3,400.00	$ 468.00	$ 15,912.00	$ 230.00	$ 7,820.00	$ 160.00	$ 5,440.00
36	SANITARY SEWER REMOVAL AND REPLACEMENT, 12-INCH	42	FOOT	$ 240.00	$ 10,080.00	$ 125.00	$ 5,250.00	$ 533.00	$ 22,386.00	$ 214.50	$ 9,009.00	$ 180.00	$ 7,560.00
37	STORM SEWER REMOVAL AND REPLACEMENT, 8-INCH	210	FOOT	$ 200.00	$ 42,000.00	$ 80.00	$ 16,800.00	$ 78.00	$ 16,380.00	$ 171.00	$ 35,910.00	$ 100.00	$ 21,000.00
38	STORM SEWER REMOVAL AND REPLACEMENT, 10-INCH	10	FOOT	$ 225.00	$ 2,250.00	$ 100.00	$ 1,000.00	$ 189.00	$ 1,890.00	$ 216.00	$ 2,160.00	$ 110.00	$ 1,100.00
39	STORM SEWER (OPEN CUT), 12-INCH C900 PVC, 0 FT TO 8 FT DEEP	51	FOOT	$ 150.00	$ 7,650.00	$ 150.00	$ 7,650.00	$ 233.00	$ 11,883.00	$ 184.00	$ 9,384.00	$ 120.00	$ 6,120.00
40	STORM MANHOLE BUILT OVER EXISTING SEWER, TYPE A, 5' DIA., 12 FT TO 16 FT DEEP	1	EACH	$ 7,500.00	$ 7,500.00	$ 12,000.00	$ 12,000.00	$ 18,860.00	$ 18,860.00	$ 8,500.00	$ 8,500.00	$ 10,000.00	$ 10,000.00
41	REMOVE AND REPLACE CATCH BASIN, TYPE C, 2' DIA.	1	EACH	$ 3,000.00	$ 3,000.00	$ 3,500.00	$ 3,500.00	$ 3,960.00	$ 3,960.00	$ 2,325.00	$ 2,325.00	$ 2,800.00	$ 2,800.00
42	REMOVE AND REPLACE CATCH BASIN, TYPE A, 4' DIA.	12	EACH	$ 5,000.00	$ 60,000.00	$ 5,500.00	$ 66,000.00	$ 5,360.00	$ 64,320.00	$ 3,650.00	$ 43,800.00	$ 4,500.00	$ 54,000.00
43	REMOVE AND REPLACE INLET, TYPE A, 2' DIA.	1	EACH	$ 2,500.00	$ 2,500.00	$ 3,000.00	$ 3,000.00	$ 2,920.00	$ 2,920.00	$ 2,200.00	$ 2,200.00	$ 2,500.00	$ 2,500.00
44	INLET PROTECTION FILTER	62	EACH	$ 200.00	$ 12,400.00	$ 175.00	$ 10,850.00	$ 285.00	$ 17,670.00	$ 205.00	$ 12,710.00	$ 150.00	$ 9,300.00
45	CONCRETE CURB AND GUTTER REPLACEMENT (WATER MAIN)	2,800	FOOT	$ 50.00	$ 140,000.00	$ 36.00	$ 100,800.00	$ 47.00	$ 131,600.00	$ 41.00	$ 114,800.00	$ 48.00	$ 134,400.00
46	PCC SIDEWALK REPLACEMENT (WATER MAIN)	6,500	SQFT	$ 15.00	$ 97,500.00	$ 10.00	$ 65,000.00	$ 15.00	$ 97,500.00	$ 12.35	$ 80,275.00	$ 13.00	$ 84,500.00
47	HMA DRIVEWAY REMOVAL AND REPLACEMENT (WATER MAIN), 3-INCH	50	SQYD	$ 75.00	$ 3,750.00	$ 70.00	$ 3,500.00	$ 98.00	$ 4,900.00	$ 85.00	$ 4,250.00	$ 70.00	$ 3,500.00
48	PCC DRIVEWAY REMOVAL AND REPLACEMENT (WATER MAIN), 6-INCH	150	SQYD	$ 125.00	$ 18,750.00	$ 101.00	$ 15,150.00	$ 135.00	$ 20,250.00	$ 151.00	$ 22,650.00	$ 138.00	$ 20,700.00
49	TEMPORARY HOT-MIX ASPHALT PAVEMENT	1,200	SQYD	$ 25.00	$ 30,000.00	$ 1.00	$ 1,200.00	$ 15.00	$ 18,000.00	$ 19.50	$ 23,400.00	$ 30.00	$ 36,000.00
50	CLASS D PATCH, 5.5-INCH	8,800	SQYD	$ 85.00	$ 748,000.00	$ 45.00	$ 396,000.00	$ 71.00	$ 624,800.00	$ 47.00	$ 413,600.00	$ 55.00	$ 484,000.00
51	AGGREGATE BASE COURSE IMPROVEMENT, 12-INCH	440	SQYD	$ 30.00	$ 13,200.00	$ 22.00	$ 9,680.00	$ 18.00	$ 7,920.00	$ 27.25	$ 11,990.00	$ 40.00	$ 17,600.00
52	RESTORATION OF LAWNS AND PARKWAYS	1,900	SQYD	$ 20.00	$ 38,000.00	$ 30.00	$ 57,000.00	$ 30.00	$ 57,000.00	$ 18.25	$ 34,675.00	$ 28.00	$ 53,200.00
53	REMOVAL AND REPLACEMENT OF SIGNS	15	EACH	$ 350.00	$ 5,250.00	$ 150.00	$ 2,250.00	$ 520.00	$ 7,800.00	$ 200.00	$ 3,000.00	$ 180.00	$ 2,700.00
54	TREE ROOT PRUNING	97	EACH	$ 100.00	$ 9,700.00	$ 85.00	$ 8,245.00	$ 180.00	$ 17,460.00	$ 170.00	$ 16,490.00	$ 105.00	$ 10,185.00
55	TREE PROTECTION (TEMPORARY FENCING)	12,100	FOOT	$ 3.00	$ 36,300.00	$ 1.00	$ 12,100.00	$ 5.50	$ 66,550.00	$ 6.00	$ 72,600.00	$ 3.25	$ 39,325.00
56	EXPLORATORY EXCAVATION	20	EACH	$ 750.00	$ 15,000.00	$ 100.00	$ 2,000.00	$ 1,060.00	$ 21,200.00	$ 1,500.00	$ 30,000.00	$ 150.00	$ 3,000.00
57	REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL	207	CUYD	$ 85.00	$ 17,595.00	$ 10.00	$ 2,070.00	$ 133.00	$ 27,531.00	$ 20.00	$ 4,140.00	$ 80.00	$ 16,560.00
58	SOIL TESTS FOR CONTAMINANTS	2	EACH	$ 1,000.00	$ 2,000.00	$ 250.00	$ 500.00	$ 1,650.00	$ 3,300.00	$ 2,500.00	$ 5,000.00	$ 1,500.00	$ 3,000.00
59	CONTAMINATED WASTE DISPOSAL	75	TON	$ 75.00	$ 5,625.00	$ 25.00	$ 1,875.00	$ 81.00	$ 6,075.00	$ 1.00	$ 75.00	$ 60.00	$ 4,500.00
SUBTOTAL PART A - WATER MAIN					**$5,942,860.00**		**$4,462,272.60**		**$5,678,393.00**		**$6,001,969.40**		**$7,833,240.00**

Village of Arlington Heights, IL
2026 Water Main Improvements

Bid Date/Time: March 17, 2026/10:00 A.M.
Engineer's Job No. 2401308.02

No.	Item	Quantity	Unit	Engineer's Estimate		Bluewater Construction, LLC Wauconda, IL 60084		Martam Construction, Inc. Elgin, IL 60120		Swallow Construction Corp. West Chicago, IL 60185		Gerardi Sewer & Water Co. Addison, IL 60101	
				Unit Price	Total Price	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
PART B - RESURFACING													
60	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT	4,420	FT	$ 35.00	$ 154,700.00	$ 36.00	$ 159,120.00	$ 47.00	$ 207,740.00	$ 38.50	$ 170,170.00	$ 48.00	$ 212,160.00
61	PCC SIDEWALK REMOVAL & REPLACEMENT, 5"	10,090	SF	$ 9.00	$ 90,810.00	$ 10.00	$ 100,900.00	$ 14.00	$ 141,260.00	$ 12.35	$ 124,611.50	$ 13.00	$ 131,170.00
62	PCC SIDEWALK REMOVAL & REPLACEMENT, 6"	350	SF	$ 9.00	$ 3,150.00	$ 11.00	$ 3,850.00	$ 17.00	$ 5,950.00	$ 13.35	$ 4,672.50	$ 15.00	$ 5,250.00
63	PCC SIDEWALK 6''	140	SF	$ 7.50	$ 1,050.00	$ 11.00	$ 1,540.00	$ 22.00	$ 3,080.00	$ 13.00	$ 1,820.00	$ 15.00	$ 2,100.00
64	DETECTABLE WARNINGS	870	SF	$ 35.00	$ 30,450.00	$ 30.00	$ 26,100.00	$ 41.00	$ 35,670.00	$ 37.25	$ 32,407.50	$ 40.00	$ 34,800.00
65	BITUMINOUS CONCRETE DRIVEWAY REMOVAL & REPLACEMENT	40	SY	$ 78.00	$ 3,120.00	$ 70.00	$ 2,800.00	$ 98.00	$ 3,920.00	$ 84.50	$ 3,380.00	$ 70.00	$ 2,800.00
66	PCC DRIVEWAY REMOVAL & REPLACEMENT, 6"	40	SY	$ 85.00	$ 3,400.00	$ 101.00	$ 4,040.00	$ 151.00	$ 6,040.00	$ 151.00	$ 6,040.00	$ 138.00	$ 5,520.00
67	HMA DRIVEWAY REMOVAL	20	SY	$ 50.00	$ 1,000.00	$ 10.00	$ 200.00	$ 26.00	$ 520.00	$ 18.65	$ 373.00	$ 15.00	$ 300.00
68	BITUMINOUS SURFACE REMOVAL, 1.5"	34,450	SY	$ 5.00	$ 172,250.00	$ 3.00	$ 103,350.00	$ 3.20	$ 110,240.00	$ 3.00	$ 103,350.00	$ 3.00	$ 103,350.00
69	BITUMINOUS SURFACE REMOVAL, 4''	1,600	SY	$ 6.50	$ 10,400.00	$ 6.50	$ 10,400.00	$ 7.00	$ 11,200.00	$ 6.35	$ 10,160.00	$ 6.50	$ 10,400.00
70	BASE PREPARATION AND COMPACTION (SPECIAL)	1,600	SY	$ 15.00	$ 24,000.00	$ 1.50	$ 2,400.00	$ 1.80	$ 2,880.00	$ 1.55	$ 2,480.00	$ 1.60	$ 2,560.00
71	TEMPORARY ACESS (SPECIAL)	10	EA	$ 350.00	$ 3,500.00	$ 100.00	$ 1,000.00	$ 420.00	$ 4,200.00	$ 150.00	$ 1,500.00	$ 100.00	$ 1,000.00
72	STRUCTURES TO BE RECONSTRUCTED	20	EA	$ 1,250.00	$ 25,000.00	$ 1,750.00	$ 35,000.00	$ 1,650.00	$ 33,000.00	$ 1,600.00	$ 32,000.00	$ 2,475.00	$ 49,500.00
73	FRAMES & LIDS TO BE ADJUSTED	120	EA	$ 600.00	$ 72,000.00	$ 750.00	$ 90,000.00	$ 610.00	$ 73,200.00	$ 1,100.00	$ 132,000.00	$ 500.00	$ 60,000.00
74	CHANGE FRAME & LIDS	20	EA	$ 600.00	$ 12,000.00	$ 550.00	$ 11,000.00	$ 580.00	$ 11,600.00	$ 655.00	$ 13,100.00	$ 500.00	$ 10,000.00
75	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	190	TON	$ 90.00	$ 17,100.00	$ 76.00	$ 14,440.00	$ 88.00	$ 16,720.00	$ 76.25	$ 14,487.50	$ 80.00	$ 15,200.00
76	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5,MIX "D", N50	3,070	TON	$ 90.00	$ 276,300.00	$ 82.00	$ 251,740.00	$ 90.00	$ 276,300.00	$ 83.00	$ 254,810.00	$ 86.00	$ 264,020.00
77	BITUMINOUS MATERIALS (TACK COAT)	19,740	LB	$ 1.00	$ 19,740.00	$ 0.01	$ 197.40	$ 0.01	$ 197.40	$ 0.01	$ 197.40	$ 0.01	$ 197.40
78	MIXTURE FOR JOINTS, CRACKS & FLANGEWAYS	20	TON	$ 120.00	$ 2,400.00	$ 600.00	$ 12,000.00	$ 660.00	$ 13,200.00	$ 605.00	$ 12,100.00	$ 600.00	$ 12,000.00
79	CLASS D PATCHES, HOT MIX ASPHALT, SPECIAL	850	SY	$ 85.00	$ 72,250.00	$ 75.00	$ 63,750.00	$ 133.00	$ 113,050.00	$ 80.00	$ 68,000.00	$ 80.00	$ 68,000.00
80	TOPSOIL & HYDROSEED, SPECIAL	4,940	FT	$ 4.50	$ 22,230.00	$ 4.00	$ 19,760.00	$ 4.00	$ 19,760.00	$ 3.35	$ 16,549.00	$ 4.00	$ 19,760.00
81	TOPSOIL & SOD	130	SY	$ 16.00	$ 2,080.00	$ 30.00	$ 3,900.00	$ 32.00	$ 4,160.00	$ 18.25	$ 2,372.50	$ 28.00	$ 3,640.00
82	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	20	FT	$ 8.00	$ 160.00	$ 10.00	$ 200.00	$ 12.00	$ 240.00	$ 11.00	$ 220.00	$ 13.50	$ 270.00
83	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	840	FT	$ 4.00	$ 3,360.00	$ 6.00	$ 5,040.00	$ 6.50	$ 5,460.00	$ 6.00	$ 5,040.00	$ 7.40	$ 6,216.00
SUBTOTAL PART B - RESURFACING					**$1,022,450.00**		**$ 922,727.40**		**$1,099,587.40**		**$1,011,840.90**		**$1,020,213.40**
TOTAL AMOUNT OF BID - PART A AND B					**$6,965,310.00**		**$5,385,000.00**		**$6,777,980.40**		**$7,013,810.30**		**$8,853,453.40**

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
4/6/2026

Item: Resolution Approving an Agreement for the 2026 Water Main Project — Construction Observation Engineering
Department: Public Works & Engineering

Item Description:
The 2026 Capital Budget includes $4,470,000 for the Water Main Replacement Project. A portion of that budget is allocated for engineering observation services required for the current year project. Each year, the established goal is to pursue the replacement of approximately 1% or 2.6 miles of approximately 263 miles of Village water main.

In October of 2024, the Board approved a three-year Master Agreement with Baxter and Woodman Consulting Engineers for design and construction oversight for water main improvement projects over the same period of time. This will enable the Village staff to work collaboratively with the Consulting Engineer of an extended period of time to develop comprehensive plans that integrate water main replacement, lead service line replacements, road construction, and other various capital projects.

Included in the scope of services to be provided are; construction observation, surveying, IEPA and IDPH regulation oversight, planning assistance, funding investigation, and other various engineering-related activities. The proposed 2026 water main replacement project includes the following street segments; Waterman Avenue from Euclid Avenue to Route 14; Miner Street from Stratford Road to Rammer Avenue; Prindle Avenue from Euclid Avenue to Miner Street; and James Street from Prindle Avenue to Waterman Avenue.

As noted above, collaboration with the consulting engineer and engineering staff resulted in including the repaving of all the streets associated with the water main replacement, along with three additional streets near the project limits. This project combines new water main, lead service replacements and roadway resurfacing.

Staff will be recommending that the work order attached for the required engineering services be approved for the 2026 Watermain Replacement Project. Observation Services will incorporate efforts associated with the roadway as well to take leverage cost savings opportunities through the

blended projects.

The observation services are planned to begin following Village Board approval, with the completion of all required contract documents and conduction of the pre-construction meeting. This schedule allows for sufficient notification to all affected residents, allowing construction to begin early in 2026, for an anticipated completion by the end of year. Residents impacted by the lead service line replacements have already been notified.

Funds for these components are included in the 2026 Capital Plan and Budget in the following accounts: 505-9001-550250 WA9001 ($400,000), 506-9001-550250 WA2301($40,565) and 401-7101-550300 ST9008 ($120,000).

RECOMMENDATION

It is recommended that the Village Board approve the Resolution for Professional Engineering Services task order for construction observation engineering services related to the 2026 Village's Water Main Replacement Program, with Baxter and Woodman Consulting Engineers, Chicago, Illinois, in the amount of $560,565 and authorize the execution of the necessary documents.

ATTACHMENTS:

1. 20260406_Water_Main_Construction_Observation

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING AN AGREEMENT
BAXTER AND WOODMAN CONSULTING ENGINEERS OF CRYSTAL LAKE, ILLINOIS
FOR PROFESSIONAL ENGINEERING SERVICES

WHEREAS, the Village desires to retain a qualified firm to provide Engineering Services, and other related Engineering Services associated with the 2026 Water Main Improvement Project (*"Services"*); and

WHEREAS, the Village has determined that the proposal submitted by Baxter and Woodman Consulting Engineers, of Crystal Lake, Illinois (*"Consultant"*), is the most appropriate for the provision of the Services; and

WHEREAS, the Village and Consultant desire to enter into an agreement for the provision of the Services by Consultant (*"Agreement"*); and

WHEREAS, the Village President and Board of Trustees have determined that entering into the Agreement with Consultant will serve and be in the best interest of the Village;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS, COOK COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Resolution are found to be true and correct and are hereby adopted as part of this Resolution.

SECTION 2. APPROVAL OF AGREEMENT. The Board of Trustees hereby approves the Agreement by and between the Village and Consultant, in substantially the form attached to this Resolution as Exhibit A, and in a final form to be approved by the Village Manager and the Village Attorney.

SECTION 3. EXECUTION OF AGREEMENT. The Village Manager and the Village Clerk are hereby authorized and directed to execute and attest, on behalf of the Village, the Agreement upon receipt by the Village Clerk of at least one original copy of the Agreement executed by Consultant; provided, however, that if the executed copy of the Agreement is not received by the Village Clerk within 60 days after the effective date of this Resolution, then this authority to execute and attest will, at the option of the President and Board of Trustees, be null and void.

SECTION 4. EFFECTIVE DATE. This Resolution will be in full force and effect from and after its passage and approval as provided by law.

[SIGNATURE PAGE FOLLOWS]

AYES:

NAYS:

PASSED AND APPROVED THIS ___ day of _____, 20__

_____
Village President

ATTEST:

_____
Village Clerk

EXHIBIT A

AGREEMENT

BAXTER & WOODMAN Consulting Engineers

Work Order

VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS
2026 WATER MAIN REPLACEMENT PROGRAM CONSTRUCTION SERVICES

Engineer's Project No. 2401308.03

Project Description:
The proposed improvements include approximately 10,000 lineal feet of water main replacement along the following streets:

Waterman Avenue (±5,750 LF) from Euclid Avenue to US 14
Miner Street (±2,250 LF) from Stratford Road to Rammer Avenue
Prindle Avenue (±1,300 LF) from Euclid Avenue to Miner Street
James Street (±650 LF) from Prindle Avenue to Waterman Avenue

Improvements will also include the replacement of valves, fire hydrants, public water services, and replacement of lead services.

The improvements also include the roadway resurfacing of the above streets as well as E. Eastman Ct. (±350'), E. Freemont Ct. (±340'), and E. Grove Street from Prindle Avenue to Waterman Avenue (±500') which streets were designed by others and bid separately.

Engineering Services:
The general provisions of this Work Order are enumerated in the Engineering Services Agreement between the Owner and Engineer dated November 21, 2024. Engineer shall provide the services set forth in Attachment A, attached hereto.

Compensation:
Compensation for the services to be provided under this Work Order will be in accordance with the Engineering Services Agreement dated November 21, 2024 and Attachment A to this Work Order. The Engineer's fee shall be a lump sum amount of $560,565.00, Engineer's Project No. 2401308.03.

Submitted by: **Baxter & Woodman, Inc.**

By: Craig D. Mitchell
Craig D. Mitchell, PE

Title: Vice President

Date: January 20, 2025

Approved by: **Village of Arlington Heights, IL**

By: _____

Title: Village Manager

Date: _____

Additional Comments and Conditions: None.

Scope of Services

PROJECT SCHEDULE

Start Date	April 2026
Completion Date	November 2026

1. Act as the Owner's representative with duties, responsibilities and limitations of authority as assigned in the construction contract documents.

2. PROJECT INITIATION
   A. Prepare Award Letter, Agreement, Contract Documents, Performance/Payment Bonds, and Notice to Proceed. Receive Contractor insurance documents.
   B. Attend and prepare minutes for the preconstruction conference, and review the Contractor's proposed construction schedule and list of subcontractors.

3. CONSTRUCTION ADMINISTRATION
   A. Attend periodic construction progress meetings.
   B. Shop drawing and submittal review by Engineer shall apply only to the items in the submissions and only for the purpose of assessing, if upon installation or incorporation in the Project, they are generally consistent with the construction documents. Owner agrees that the contractor is solely responsible for the submissions (regardless of the format in which provided, i.e. hard copy or electronic transmission) and for compliance with the contract documents. Owner further agrees that the Engineer's review and action in relation to these submissions shall not constitute the provision of means, methods, techniques, sequencing or procedures of construction or extend to safety programs of precautions. Engineer's consideration of a component does not constitute acceptance of the assembled item.
   C. Review the Contractor's submitted construction record drawings for completeness prior to submission to the Owner.
   D. Prepare construction contract change orders and work directives when authorized by the Owner.
   E. Review the Contractor's requests for payments as construction work progresses, and advise the Owner of amounts due and payable to the Contractor in accordance with the terms of the construction contract documents.
   F. Research and prepare written response by Engineer to request for information from the Owner and Contractor.
   G. Project manager or other office staff visit site as needed.

4. FIELD OBSERVATION – Full Time
   A. Engineer's site observation shall be at the times agreed upon with the Owner. Engineer will provide Resident Project Representatives at the construction site on a full-time basis of forty (40) hours per week from Monday through Friday, not including legal holidays, as deemed necessary

by the Engineer, to assist the Contractor with interpretation of the Drawings and Specifications, to observe in general if the Contractor's work is in conformity with the Final Design Documents, and to monitor the Contractor's progress as related to the Construction Contract date of completion. Through standard, reasonable means, Engineer will become generally familiar with observable completed work. If Engineer observes completed work that is inconsistent with the construction documents, that information shall be communicated to the contractor and Owner to address. Engineer shall not supervise, direct, control, or have charge or authority over any contractor's work, nor shall the Engineer have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, or the safety precautions and programs incident thereto, for security or safety at the site, nor for any failure of any contractor to comply with laws and regulations applicable to such contractor's furnishing and performing of its work. Engineer neither guarantees the performance of any contractor nor assumes responsibility for any contractor's failure to furnish and perform the work in accordance with the contract documents, which contractor is solely responsible for its errors, omissions, and failure to carry out the work. Engineer shall not be responsible for the acts or omissions of any contractor, subcontractor, or supplier, or of any of their agents or employees or any other person, (except Engineer's own agents, employees, and consultants) at the site or otherwise furnishing or performing any work; or for any decision made regarding the contract documents, or any application, interpretation, or clarification, of the contract documents, other than those made by the Engineer.

B. Provide the necessary base lines, benchmarks, and reference points to enable the Contractor to proceed with the work.
C. Keep a daily record of the Contractor's work on those days that the Engineers are at the construction site including notations on the nature and cost of any extra work, and provide weekly reports to the Owner of the construction progress and working days charged against the Contractor's time for completion.

5. COMPLETION OF PROJECT
   A. Provide construction inspection services when notified by the Contractor that the Project is complete. Prepare written punch lists during final completion inspections.
   B. Review the Contractor's written guarantees and issue a Notice of Acceptability for the Project by the Owner.
   C. Review the Contractor's requests for final payment, and advise the Owner of the amounts due and payable to the Contractor in accordance with the terms of the construction contract documents.
   D. Review the Contractor's submitted construction record drawings which show field measured dimensions of the completed work which the Engineers consider significant and provide the Owner with an electronic copy within ninety (90) days of the Project completion.

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
4/6/2026

Item: Resolution Approving a Contract for Asphalt Patching Services
Department: Public Works & Engineering

Item Description:
The 2026 Operating Budget includes funding for contractual asphalt restoration for roadway pavement repairs. Funding is allocated from both the General Fund and the Water and Sewer Fund. The Water and Sewer fund allocation is to cover roadway repair costs associated with water main breaks, service line repairs, and other underground utility work.

This work is contracted to expedite permanent roadway restoration for residents impacted by utility excavations, allowing Public Works maintenance crews to focus on in-house pavement maintenance operations, including pothole repairs, driveway aprons restoration, and the Edge Grinding Program.

A public bid opening was held on March 18, 2026. The following bids, based on estimated annual restorations quantities, were received and publicly read aloud:

- McGill Construction LLC – $378,545
- Chicagoland Paving Contractors, Inc. – $396,187.50
- Schroeder Asphalt Services, Inc. – $421,100
- Maneval Construction – $619,250

McGill Construction LLC, of Frankfort, Illinois was determined to be the lowest responsible bidder. The bid meets all specifications and includes unit pricing for all asphalt patching and restoration work to be completed during the contract term. Staff has not worked with this company in the past, but all references were reviewed and found to be favorable. The contract is for a three-year term with the option to extend up to an additional three, one-year extensions.

Funding for this project is available in the following accounts:

101-7101-521150 - $334,000
505-7201-521300 - $200,000

Estimated amounts used for establishing this bid has been based on historical trends associated with repairing utility excavations. Utility repair requests have increased this past year, and additional funds will be required for these repairs. Once the department has completed these critical repairs, staff will allocate remaining budgeted funds to reactively repair roadways throughout the Village, as needed. As a result, staff will be requesting the allocation of the entire budgeted amount.

RECOMMENDATION

It is recommended that the Village Board award a three-year contract for 2026 Contractual Asphalt Patching to McGill Construction LLC, of Frankfort, Illinois. McGill Construction LLC, the lowest responsible bidder, for a total amount not to exceed the budgeted amount of $554,000, per unit bid pricing as outlined in the attached Resolution.

ATTACHMENTS:

1. 20260406_Asphalt_Patching_Services

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING THE AWARD OF A CONTRACT
FOR THE HOT MIX ASPHALT PATCHING
TO MCGILL CONSTRUCTION OF FRANKFORT, ILLINOIS

WHEREAS, the Village sought bids for the award of a contract for hot mix asphalt patching (*"Contract"*); and

WHEREAS, McGill Construction of Frankfort, Illinois (*"Contractor"*), was the lowest responsible and responsive bidder of the firms that submitted bid packages to the Village for the Contract; and

WHEREAS, the Village President and Board of Trustees have determined that entering into the Contract with Contractor will serve and be in the best interest of the Village and its residents;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS, COOK COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Resolution are found to be true and correct and are hereby adopted as part of this Resolution.

SECTION 2. APPROVAL OF CONTRACT. The Board of Trustees hereby approves the Contract by and between the Village and Contractor, in substantially the form attached to this Resolution as Exhibit A, and in a final form and substance acceptable to the Village Administrator and Village Attorney.

SECTION 3. EXECUTION OF CONTRACT. The Village Manager and the Village Clerk are hereby authorized and directed to execute and attest, on behalf of the Village, the Contract upon receipt by the Village Clerk of at least one original copy of the Contract executed by Contractor; provided, however, that if the executed copy of the Contract is not received by the Village Clerk within 30 days after the effective date of this Resolution, then this authority to execute and attest will, at the option of the President and Board of Trustees, be null and void.

SECTION 4. EFFECTIVE DATE. This Resolution will be in full force and effect from and after its passage and approval as provided by law.

AYES:

NAYS:

PASSED AND APPROVED THIS ___ day of _____, 20__.

_____
Village President

ATTEST:

_____
Village Clerk

EXHIBIT A

CONTRACT

Village of Arlington Heights

33 South Arlington Heights Road
Arlington Heights, Illinois 60005
847-368-5000
www.vah.com

NOTICE OF AWARD

McGill Construction LLC
21227 S. 80th Avenue
Frankfort, IL 60423

April 6, 2026

Project Description: Asphalt Patching Services

The Village of Arlington Heights has considered the proposal submitted by your Company for the above-described work in response to its INVITATION FOR BIDS opened March 18, 2026.

YOU ARE HEREBY NOTIFIED that your proposal/bid has been accepted by the Village Board on April 6, 2026 for items and services up to the budgeted amount of: **Five Hundred Fifty-Four Thousand and 00/100ths** ($554,000.00) in year 1 of a three-year contract with the option to extend with three one-year extensions thereafter. The amounts for years 2 and 3 shall be determined in the next fiscal year.

You are required to execute the Contract Documents and provide necessary Insurance documentation within Fifteen (15) days from the date of this Notice to you.

If you fail to execute said Contract within Fifteen (15) days from the date of this Notice, said Owner will be entitled to consider all your rights arising out of the Owner's acceptance of your proposal as abandoned and the Owner will be entitled to such other rights as may be granted by law. Please return signed contracts to Lisa Subrin.

You are required to return an acknowledged copy of this Notice of award to the Village, with two signed copies of the contract.

Dated this 6th day of April, 2026

Village of Arlington Heights

By: _____

Lisa Subrin, Purchasing Coordinator

Acceptance of Notice

Receipt of the above Notice of Award is acknowledged by McGill Construction LLC this _____ of _____ (month), 2026.

By: _____

Title: _____

VILLAGE OF ARLINGTON HEIGHTS
CONTRACT

This Agreement is made and entered into this 6th day of April, 2026, between the Village of Arlington Heights "Village" and McGill Construction LLC, "Vendor."

In consideration of the mutual benefits that will result to the parties in carrying out the terms of this Agreement, the parties agree as follows:

1. The Vendor agrees to do all the work, furnish all materials and all labor necessary to complete the work in full compliance with all of the terms of this agreement and the proposed specifications and the requirements of the Director under it;
2. The Village agrees to pay the Vendor based on unit prices for completion of the work in accordance with the bid documents;
3. It is understood and agreed that the Bid Documents, Specifications, Addenda, and the Bidder's response are all essential documents for the Asphalt Patching Services Project. They are attached and hereby made part of this agreement.

IN WITNESS WHEREOF, the Parties have executed this Agreement on the date indicated above.

Attest: Village of Arlington Heights

_____ By:_____
Clerk
(Seal) Title: _____

Date:_____

Attest:

Bidder:

By:_____

_____ Title:_____
Notary
(Seal) Date:_____

Subscribed & sworn before me this _____day of _____2026.

VILLAGE OF ARLINGTON HEIGHTS
FINANCE DEPARTMENT, PURCHASING DIVISION
33 S. ARLINGTON HEIGHTS ROAD

BID SPECIFICATIONS AND CONTRACT DOCUMENTS

Asphalt Patching Services

Required for Use by: Village of Arlington Heights- Public Works

Bid Deposit: 10% of bid

Performance Bond: 100% of bid

Pre-Bid Meeting: N/A

Date and Time Bids Due: Submit electronically by 10:00 AM Wednesday March 18, 2026

Date and Time of Bid Opening: Wednesday March 18, 2026 at 10:00 AM

Project Contact: Dave Scanlon, dscanlon@vah.com, 847-368-5800

Purchasing Coordinator: Lisa Subrin, lsubrin@vah.com, 847-368-5509

This bid is utilizing our Electronic Bid Management System:

***** Please see the Bid Notice for the link to access the bid documents and instructions.

* **If you have ever done business with the Village of Arlington Heights or if your company has reviewed a bid electronically with us, you ALREADY have a vendor number assigned to you. Please follow the instructions to LINK to your vendor # and do NOT create a new vendor #.** Please contact Lisa Subrin if you do not know your vendor number. Your vendor number can also be found on our POs and checks.

* It is imperative that you register as a vendor and be logged in **PRIOR TO VIEWING** the Bid Documents. **This is the only way to connect you to the bid and allow us to send you updates, such as addendums.**

* Required documents to be submitted with this bid are: Bid Bond, Bid Proposal Submission including references, Vendor Application Form, and signed addendum, if applicable

* Please allow yourself enough time to submit your bid before the bid closes.

In the event bidder cannot submit a bid on the requirements as set forth in the bid documents, he or she should return the bid documents with an explanation as to why he or she is unable to bid on these requirements. Because of the large number of firms listed on the Village's qualified bidder's list, it is necessary to delete from these lists the names of those persons, firms or corporations who fail to respond after having been invited to bid on a commodity or commodities.

BID NOTICE

Asphalt Patching Services
Bid # 260009

The Village of Arlington Heights will accept sealed bids electronically for the Asphalt Patching Services until 10:00 AM local time on Wednesday March 18, 2026, at which time they will be publicly opened and read.

All proposals or bids offered must be accompanied by a bid security in the amount of 10% of the total bid in the form of a certified check, bid bond or cashier's check made payable to the Village of Arlington Heights. No bids shall be considered unless accompanied by such security.

Bidders shall comply with the Prevailing Wage Rate Act (820 ILCS 130). Bidders will also be required to comply with the applicable equal employment opportunity provisions.

The Village of Arlington Heights reserves the right to reject any or all proposals, to waive informalities in bidding and to accept the proposal deemed by the Board of Trustees to be the most favorable to the interests of the Village.

This bid is utilizing our Electronic Bid Management System and specifications/bid documents may be obtained with the following link and instructions. This information and link can also be found at www.vah.com

https://vilofarlingtonheightsil.munisselfservice.com/vss/Vendors/VBids/Default.aspx

Type in the bid # and click search. Next click on the bid #, and then click on the attachments on the right-hand side to find instructions on How to Register and Submit a Bid.

* **If you have ever done business with the Village of Arlington Heights or if your company has reviewed a bid electronically with us, you ALREADY have a vendor number assigned to you. Please follow the instructions to LINK to your vendor # and do NOT create a new vendor #.** Please contact Lisa Subrin if you do not know your vendor number. Your vendor number can also be found on our POs and checks.

* It is imperative that you register as a vendor and be logged in **PRIOR TO VIEWING** the Bid Documents. **This is the only way to connect you to the bid and allow us to send you updates, such as addendums.**

Contact Lisa Subrin, Purchasing Coordinator, at lsubrin@vah.com, if you have issues accessing the bid.

For a list of our current bids, visit our website at www.vah.com.

VILLAGE OF ARLINGTON HEIGHTS
GENERAL CONDITIONS AND INSTRUCTIONS TO BIDDERS
PUBLIC IMPROVEMENT/SERVICES

THE GENERAL TERMS AND CONDITIONS WHICH FOLLOW APPLY TO ALL PURCHASES AND SERVICES AND BECOME A DEFINITE PART OF EACH FORMAL INVITATION TO BID, PURCHASE ORDER, OR CONTRACT ISSUED BY THE VILLAGE OF ARLINGTON HEIGHTS ("VILLAGE"), UNLESS OTHERWISE SPECIFIED. BY SUBMITTING A BID, THE BIDDER AGREES TO BE BOUND BY THESE TERMS AND CONDITIONS. BIDDERS OR THEIR AUTHORIZED REPRESENTATIVES ARE EXPECTED TO FULLY INFORM THEMSELVES OF THE CONDITIONS, REQUIREMENTS, AND SPECIFICATIONS BEFORE SUBMITTING BIDS, FAILURE TO DO SO WILL BE AT THE BIDDER'S OWN RISK AND WILL NOT SECURE RELIEF ON THE PLEA OF ERROR.

1.01 PREPARATION OF PROPOSALS:

The bidder shall submit their sealed bid proposal on the proposal forms provided and shall be submitted electronically through the Bid Management System. The bidder shall specify in figures, in the places provided, a price for each of the separate items called for in the proposal forms. All information required by the bidding documents must be supplied to constitute a responsive bid.

All bid/proposals should be submitted electronically through the Bid Management System prior to the time specified for opening the bid. If a bid cannot be submitted electronically, please contact the Purchasing Coordinator.

If the bidder is a corporation, the legal name of the corporation, the state of incorporation and the business address shall be set forth together with signature of the officer or officers authorized to sign contracts on behalf of the corporation and attested by the secretary of the corporation. If the bidder is partnership, the true name should be listed. If the bidder is a partnership the true name and address of the firm shall be set forth together with the signatures of authorized partners. If the bidder is an individual, the signature and address shall be inscribed. If the signature is by an agent other than an officer of the corporation or member of the partnership, a power of attorney must be submitted with the bid, otherwise, the bid may be regarded as irregular. All names must be printed below the signature.

1.02 BID SECURITY:

No bid will be considered unless accompanied by a bid security as defined in the Invitation to Bid as a guarantee that if the bid is accepted the bidder will execute the agreement and file bonds and insurance's required by the contract documents. Bid securities shall be made payment to the Village of Arlington Heights. In the event that the bidder fails to furnish the required bonds and insurance within ten (10) calendar days after notice of acceptance of the bid by the Village, then the bid deposit of the bidder shall be retained by the Village as liquidated damages, it being now agreed that said sum is a fair estimate of the amount of damages that said Village will sustain due to the bidder's failure to furnish said bond.

1.03 BID SUBMITTAL:

Each sealed bid properly signed together with the bid security and all documents bound herewith shall submitted electronically through the Bid Management System prior to the time specified for opening the bid. If a bid cannot be submitted electronically, please contact the Purchasing Coordinator.

1.04 WITHDRAWAL OF BID:

No bid shall be withdrawn after the opening of any bid without the consent of the Village. Any bid may be withdrawn at any time prior to the hour fixed in the Invitation for Bids for the opening of bids provided that a request in writing executed by the bidder or duly authorized representative for the withdrawal of such bid is filed

with the owner prior to the time specified for the opening of bids.

1.05 AWARDING THE BID:

The contract will be awarded to the lowest responsible bidder, or any other bidder determined by the Village Board to be in the best interest of the Village, who complies with all the provisions of the invitation to bid. The Village reserves the right to reject any or all bids or to waive any non-conformity in bids received whenever such rejection or waiver is in the best interests of the Village. The Village also reserves the right to reject the bid of a bidder who has previously failed to satisfactorily perform a contract, has not completed contracts on time, or whom an investigation shows is not in a position to perform the contract.

In determining responsibility, the following qualifications will be considered by the Village:

(a) The ability, capacity, and skill of the bidder to perform the contract or provide the service required;

(b) Whether the bidder can perform the contract or provide service promptly, or within the time specified, without delay or interference;

(c) The character, integrity, reputation, judgment, experience, and efficiency of the bidder;

(d) The quality of performance of previous contracts or services;

(e) The previous and existing compliance by the bidder with laws and ordinances relating to the contract or service;

(f) The sufficiency of the financial resources and ability of the bidder to perform the contract or provide the service;

(g) The quality, availability, and adaptability of the supplies or contractual services to the particular use required;

Except as otherwise provided by law, the Village Mayor and Board of Trustees reserves the right to reject any or all bids and to waive any informality in the bids received.

2.00 WORK COVERED BY CONTRACT DOCUMENTS:

The work comprises the completed Public Improvement/Services required by the contract documents and includes all labor necessary to produce such Public Improvement/Services and all materials and equipment incorporated or to be incorporated in such Public Improvement/Service.

3.00 AWARD:

The decision of the Village to accept the proposal of a responsible bidder for the work, subject to the execution and approval of the contract and contract bond to secure the performance thereof, and to such other conditions as may be specified or otherwise required by law.

3.01 BIDDER:

Any individual, firm or corporation submitting a proposal for the work contemplated, acting directly or through a duly authorized representative.

3.02 BID PROPOSAL SECURITY (PROPOSAL GUARANTEE):

The security furnished with the bid to guarantee that the bidder will enter into the contract for the work.

3.03 CONTRACT /AGREEMENT:
The contract represents the entire and integrated agreement between the Village and contractor and supersedes all prior negotiations, representations or agreements either written or oral. The contract may be amended, or modified in writing signed by both parties.

3.04 CONTRACT BOND:
The form of security approved by the Village and furnished by the contractor and a surety as a guarantee of good faith and ability on the part of the contractor to execute the work in accordance with the terms of the contract.

3.05 CONTRACT DOCUMENTS:
The Village/contractor agreement, the conditions of the contract (general), supplementary or special and other conditions), the plans, specifications, addenda and all modifications (written amendments, change orders, written interpretations or other written orders), and the contract bond when required.

3.06 CONTRACTOR:
The contractor is the person or entity identified in the Village-contractor agreement and is referred to throughout the contract documents as if singular in number. The term contractor means the contractor or an authorized representative.

3.07 CORPORATION:
A corporate body authorized or licensed to do business in Illinois.

3.08 ENGINEER:
When the word "Engineer" appears in the specifications it shall mean the Village Engineer of the Village of Arlington Heights, Illinois or those designated by the Village Engineer.

3.09 OBSERVER:
The Village's authorized representative assigned to observe any or all portions of the work and materials being used for the project.

3.10 OWNER/VILLAGE:
When the word "Owner" or "Village" appears in the specifications they shall mean the Village of Arlington Heights, Illinois, a municipal corporation of the State of Illinois, 33 South Arlington Heights Road, Arlington Heights, Illinois 60005.

3.11 PLANS:
All official drawings or reproductions of drawings pertaining to the work provided for in the contract.

3.12 PROJECT MANUAL:
The booklet (manual) which includes the bidding requirements, conditions of the contract, the proposal, specifications.

3.13 BID PROPOSAL:
The written offer of the bidder to perform the work proposed and presented to the Village.

3.14 SPECIAL CONDITIONS:
Special conditions when included in these contract documents shall supplement the general conditions, the attached specifications and the plans on particular portions of the project. They shall govern the contract documents wherever they conflict therewith; but shall not operate to annul those portions of the contract documents with which they are not in conflict.

3.15 SPECIFICATIONS:

The body of descriptions, conditions and requirements contained in the contract, together with written agreements and all documents of any description made or to be made pertaining to the method or manner of performing the work, the quantities, or the quality of materials to be furnished under the contract.

3.16 SURETY:

The corporate body, acceptable to the Village, bound with and for the contractor to insure the contractor's performance of the contract and for payment of all obligations pertaining to the work.

3.17 MISCELLANEOUS DEFINITIONS:

(a) "Shall" means mandatory.
(b) "As Required" means as prescribed by the contract documents.
(c) "As Necessary" means essential to the completion of the work.
(d) "Or Equal" means a substitute meeting the exact specification of those items so stated on the drawings, details, and/or the specifications and approved by the Village before bids are submitted.

4.00 CONTRACT DOCUMENTS

4.01 OWNERSHIP OF PLANS AND SPECIFICATIONS:

All plans and specifications and copies thereof furnished by the Village are Village property. They are not to be used on other work and with the exception of one complete set, are to be returned to the Village on request, at the completion of the contract work.

4.02 EXAMINATION OF CONTRACT DOCUMENTS AND THE SITE OF PROPOSED WORK:

The bidder shall, before submitting a bid, carefully examine the contract, including the proposal, specifications, general and special conditions. The bidder shall inspect the site of the proposed work and become familiar with all the local conditions affecting the contract and the detailed requirements of the public improvement/service. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to comply with these instructions. The Village will, in no case, be responsible for any change in anticipated profits resulting from such failure or neglect.

4.03 INTENTION OF CONTRACT DOCUMENTS:

The contract documents are complementary; what is called for by one is as binding as if called for by all. The contractor shall bring any conflict, errors, or discrepancies in the contract documents to the attention of the Village in writing before proceeding with the work affected.

4.04 BID PROPOSAL SECURITY (PROPOSAL GUARANTEE):

Each proposal shall be accompanied by a bid proposal security (see invitation or instructions to bidders). A bid proposal security shall be a properly certified check, bank draft, bank cashier's check or bid bond for the amount of 10% of the total bid, made payable to the Village or Arlington Heights. The proposal guarantee will be returned within five (5) working days after the bid opening date to all but the successful bidder, and one alternate bidder to be designated by the Village. The proposal guarantee of the successful bidder and the alternate bidder will be returned as soon as the contract bond, insurance policies and certificates are in proper order, delivered to the Village and the contract has been fully executed by the bidder to whom the contract is awarded.

4.05 BONDING REQUIREMENTS:

(a) Performance and Payment Bond. The Contractor will provide both a Performance and Payment Bond each for 100% of the contract price with a minimum "A" rating as defined in Best's Key Rating Guide and be conditioned on the faithful performance of the requirements of the contract, and will have as surety a corporate surety authorized to act as such in Illinois and that the Contractor will be responsible for all claims for injuries to persons or damages to property or premises arising out of or in connection with his or her operations prior to the acceptance of the finished work or supplies, and that he or she will promptly make payments to all persons supplying them with labor or materials in the prosecution of the work provided for in the Contract; and will guarantee to indemnify and hold harmless the Village and its officers and employees for all costs, damages and expenses arising out of or by reason of the contractor's failure to comply and perform the work and to complete the contract in accordance with the specifications.

(b) Failure on the part of the contractor to obtain and deliver a Surety, Performance, and Payment Bonds, acceptable to the Village, within fifteen (15) calendar days from the date of Notice of Award of contract will be considered just cause for the annulment of the Award and the forfeiture of the bid proposal security to the Village.

4.06 CONFLICTS:

Where conflict exists within or between parts of the contract documents and applicable standards, codes or ordinances, the more stringent or higher quality requirements shall apply. Large scale drawings take precedence over smaller scaled drawings, figured dimensions on the drawings over scaled dimensions, and noted materials over graphic representations.

4.07 BID PROPOSAL:

The bidder shall submit a sealed bid proposal on the proposal forms provided. Proposals that contain omissions, erasures, alterations, irregularities of any kind, or not accompanied by the proper proposal guaranty shall be rejected. However, the Village reserves the right to reject or accept any and all proposals and to waive technical error as may be deemed in the best interest of the Village.

4.08 LATE BIDS:

Late bids shall not be considered and will be returned unopened.

5.00 PROPOSAL FORM

5.01 UNIT PRICE BID PROPOSAL FORM

(a) Bidders will be furnished with a unit price bid proposal form, attached to the project manual, stating the items of work contemplated and the approximate estimated quantities. It is the result of careful calculations and is believed to be correct, but it is given only as a basis for comparison of proposals and the award of the contract. The Village does not expressly or by implication agree that the actual quantities involved will correspond exactly with the estimated quantities. The bidder shall verify these quantities before bidding.

(b) Payment will be based on the actual quantities of work performed in accordance with the contract, as the contract unit prices specify. No allowance will be made for any change in anticipated profits due to an increase or decrease in the original estimate of quantities. The Village reserves the right to omit any item entirely, or to increase or decrease any or all items.

5.02 LUMP SUM BID PROPOSAL FORM:

Bidders will be furnished with a lump sum bid proposal form, attached to the project manual, for the work to be performed.

6.00 LAWS, PERMITS AND REGULATIONS

(a) The contractor shall at all times comply with all federal, state and local laws, regulations, and ordinances. Any complaint, claim or action brought against the contractor for failing to observe or comply with any law, ordinance, or regulation shall be the sole responsibility of the contractor and shall in no way extend to or expose the Village to liability. The contractor shall indemnify and hold harmless the Village from any and all such complaints, claims or actions. In addition, the contractor agrees to comply with all applicable statutes regarding prevailing wage laws.

(b) Unless otherwise provided in the contract documents, the contractor shall secure and pay for the construction permit and all other permits and governmental fees, licenses, and inspections necessary for the proper execution and completion of the work.

(c) If the contractor performs any work knowing it violates any laws, ordinances, rules and regulations, the contractor shall assume full responsibility and shall bear all attributable costs.

(d) All work done under the contract shall be done to the satisfaction of the Village. The Village will determine the amount of completed work which is to be paid for under the contract. The Village will decide all questions that may arise regarding the measurements of quantities and fulfillment of this contract, and will determine all questions concerning the true intent or meaning of the plans and specifications. This determination and decision will be final.

(e) The contractor and all subcontractors shall be licensed with the Village of Arlington Heights and the State of Illinois where applicable and shall provide indemnity bonds required by the Village Code.

6.01 EMPLOYMENT OF ILLINOIS WORKERS DURING PERIODS OF EXCESSIVE UNEMPLOYMENT

(a) Whenever there is a period of excessive unemployment in Illinois which is defined as any month immediately following two (2) consecutive calendar months during which the level of unemployment in the State of Illinois has exceeded five (5%) percent as measured in the United States Bureau of Labor Statistics in its monthly publication of employment and unemployment figures, the contractor shall employ only Illinois laborers. "Illinois laborers" means any person who has resided in Illinois for at least thirty (30) days and intends to become or remain an Illinois resident.

(b) Other laborers may be used when Illinois laborers, as defined herein, are not available, or are incapable of performing the particular type of work involved, if so certified by the contractor and approved by the Village. The contractor may replace no more than three (3) regularly employed non-resident executive and technical experts, who do not qualify as Illinois laborers, to do work encompassed by this contract during periods of excessive unemployment.

(c) This provision applies to all labor whether skilled, semi-skilled, whether manual or non-manual.

6.02 EMPLOYMENT PREFERENCE:

The contractor shall comply with "AN ACT to give preference to the veterans of the United States military and naval service in appointments and employment upon public works, by, or for the use of, the State or its political subdivisions, passed by the 59th General Assembly and approved on June 12, 1935, "(330 ILCS 55/1)".

6.03 ILLINOIS HUMAN RIGHTS ACT:

The contractor shall comply with the Illinois Human Rights Act, 775 ILCS 5/1.101, et seq including, but not limited to establishment of sexual harassment policies and program.

6.04 EQUAL EMPLOYMENT OPPORTUNITY:

During the performance of this contract the contractor agrees as follows:

(a) That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex national origin or ancestry and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.

(b) That if it hires additional employees in order to perform this contract or any portion hereof it will determine the availability (in accordance with the Illinois Fair Employment Practices Commission's Rules and Regulations for Public Contracts) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.

(c) That in all solicitations or advertisements for employees placed by it or on its behalf it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, national origin or ancestry.

(d) That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding a notice advising such labor organization or representative of the contractor's obligations under the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts. If any such labor organization or representative fails or refuses to cooperate with the contractor in its efforts to comply with such Act and Rules and Regulations the contractor will promptly so notify the Illinois Fair Employment Practices Commission and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations there under.

(e) That it will submit reports as required by the Illinois Fair Employment Practices Commission's Rules and Regulations for Public contracts. Furnish all relevant information as may from time to time be requested by the Commission or the contracting agency, and in all respects comply with the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts.

(f) That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Illinois Fair Employment Practices Commission for purposes of investigation to ascertain compliance with the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts.

(g) That it will include verbatim or by reference the provisions of paragraphs 1 through 7 of this clause in every performance subcontract as defined in Section 2.10(b) of the Commission's Rules and Regulations for Public Contracts. So that such provision will be binding upon every such subcontractor and that it will also include the provisions of paragraphs 1, 5, 6 and 7. In every supply subcontract as defined in Section 2.10 (a) of the Commission's Rules and Regulations for Public Contracts so that such provisions will be binding upon every such subcontractor. In the same manner as with other provisions of this contract. The contractor will be liable for compliance with applicable provisions of this clause by all its subcontractors: and further it will promptly notify the contracting agency and the Illinois Fair Employment Practices Commission in the event any subcontractor fails or refuses to comply

therewith. In addition no contractor will utilize any subcontractor declared by the Commission to be non-responsible and therefore ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

(h) The Village of Arlington Heights does not discriminate on the basis of handicapped status in admission or access to, or treatment or employment in its programs and activities.

6.05 THE AMERICANS WITH DISABILITIES ACT:
(42 USC 121-1 et seq.) and its accompanying regulations (28 CFR 35.130) prohibit discrimination against qualified individuals with disabilities by a local government, whether directly or through contractual arrangements, in the provision of any benefit, service, program or activity of the public entity. As a condition of receiving this contract, the contractor certifies by signing the bid proposal form, that any services, programs and activities provided under this contract are now and will continue to be in compliance with the Americans with Disabilities Act.

7.00 CONTRACTOR

7.01 COMPETENCY OF CONTRACTOR:
The contractor shall, when requested by owner, furnish signed statements, showing responsibility, financial ability, experience, amount and condition of equipment and the value of all uncompleted work under contract.

7.02 SUPERINTENDENT OR FOREMAN:
The contractor shall supervise and direct the work efficiently, and with the contractor's best skill and attention. The contractor shall be solely responsible for the negligence of others in the means, method, techniques, sequence or procedure of Public Improvement / Services which is indicated in and required by the contract documents. Contractor shall be responsible to see that the finished work complies accurately with the contract documents.

7.03 WORKMANSHIP:
The contractor shall be responsible for high quality workmanship on all items of work.

7.04 RESPONSIBILITY:
The contractor and subcontractor shall be responsible for maintaining of safe equipment and using proper methods and procedures. The Village reserves the right to ascertain and to require that the contractor's work and the subcontractor's work complies with the contract.

7.05 HOLD HARMLESS AND INDEMNIFICATION:
To the fullest extent permitted by law, the contractor shall assume all liability for, and shall protect, defend, indemnify and hold harmless the Village, it's officers, employees, servants, and agents, from and against all claims, actions, suits, judgments, costs, losses, expenses including but not limited to fees and charges of attorneys, engineers and architects, court and arbitration costs, and liabilities of whatsoever kind or nature arising out of:

(a) Any infringement (actual or claimed) on any patents, copyrights or trade names by reason of any work performed by the contractor under this contract or by reason of anything to be supplied by the contractor pursuant to this contract.

(b) Bodily injury, including death, "sickness or disease", to any person or persons (including contractor's officers, employees, agents, and servants) or damage to or destruction of any property including the loss of use thereof:
(1) caused by whole or in part by any act, error or omission by the contractor or any

subcontractor or anyone directly or indirectly employed by any of them;
(2) arising directly or indirectly out of the presence of any person in or about any part of the project site or the streets, sidewalks, and property adjacent hereto;
(3) arising directly or indirectly out of the use, misuse or failure of any machinery or equipment used directly or indirectly in the performance of the contract.

(c) In any and all claims against the Village or it's agents or employees by any employee of the contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts they may be liable, the indemnification obligation under this section 1.06, shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the contractor or any subcontractor under worker's compensation acts, disability benefit acts or other employee benefit acts. This indemnification does not apply to any liability caused by the Village's own negligence.

7.06 ADANDONMENT:

If the contractor abandons or neglects the work or if the Village at any time is convinced that the work is unreasonably delayed, or that the conditions of the contract are being willfully violated, executed carelessly, or in bad faith, the Village may notify the contractor in writing, and if this notification is without effect within twenty-four (24) hours after the delivery thereof, then, and in that case, the contractor shall discontinue all work under the contract and the Village shall have full authority to make arrangements for the completion of the contract at the expense of the contractor.

7.07 CLEAN UP AND SITE MAINTENANCE:

The contractor shall at all times keep the site and adjoining premises free from accumulation of waste material or rubbish caused by its employees or work, and at the completion of the work, shall remove all rubbish, tools, and surplus materials from the site and adjoining premises, leaving the area in a neat and workmanlike condition. In case of dispute, the Village may remove the rubbish and charge the cost to the contractor.

8.00 CHANGES/ALTERATIONS OF CONTRACT WORK AND EXTRA WORK:

The Village reserves the right to alter the specifications by adding or subtracting from the original quantities as bid without invalidating the contract. All such work shall be executed under the same conditions as the original contract, except for an extension in time when any such change/alteration results in additional work. All changes/alterations shall be made only when ordered in writing from the Village as follows:

(a) The Village Manager must approve an increase in the contract price of not more than $10,000.00 by written change order.

(b) The Village Board must approve an increase in the contract price in all other instances or an extension in the contract completion time by written change order.

(c) The value of any change shall be determined by one or more of the following methods:
(1) An approved Lump Sum.
(2) Unit Prices given in the Contract or subsequently agreed upon.

9.00 PROTECTION OF PERSONS AND PROPERTY

9.01 SAFETY PRECAUTIONS AND PROGRAMS:

The contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work.

9.02 SAFETY OF PERSONS AND PROPERTY

(a) The contractor shall take all reasonable precautions for safety, and all reasonable protections to prevent damage, injury or loss to:
(1) all employees on the site and all other persons who may be affected hereby;
(2) all the work and all materials and equipment to be incorporated therein, whether in storage on or off site, under the care, custody, or control of the contractor or any subcontractors; and
(3) other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation, or replacement in the course of Public Improvement/Service.

(b) The contractor shall give all notices and comply with all applicable laws, ordinances, rules and regulation and lawful orders of any public authority bearing on the safety of persons or property or their protection from damage, injury or loss.

(c) The contractor shall erect and maintain, as required by existing condition and progress of the work, all reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards, promulgating safety regulations and notifying owners and users of adjacent utilities.

(d) The contractor shall use proper warning guards and safety devices with respect to the construction area.

(e) No trees, fire hydrants, utility poles, shrubs or hedges, traffic signs, or other public structure shall be removed, replaced, damage or destroyed unless and until approval for such removal, replacement, damage or destruction has been given in writing from the Village.

(f) Notwithstanding the foregoing requirements, the contractor shall be responsible for taking immediate steps to correct any damage or injury to public structures, utility services, roadways or public buildings as well as any damage or injury occasioned to private property as a result of the contractor's activities.

(g) The contractor should keep a daily record of all injuries or incidents or damage occurring in, on or near the construction site as a result of the contractor's construction activities. This information shall be given to the Village within twenty-four (24) hours after the day of occurrence.

10.00 INSURANCE REQUIREMENTS:

(a) The Contractor shall not commence work until the Contractor has obtained all insurance required in these documents. The Contractor shall purchase and maintain, throughout the duration of the contract, insurance as is appropriate for the work being performed and furnished and shall provide protection from claims which may arise out of or result from the Contractor’s performance and furnishing of the work and Contractor’s other obligations under the contract documents, whether it is to be performed or furnished by the Contractor, by any Subcontractor, by anyone directly or indirectly employed by them or by anyone for whose acts any of them may be liable.

(b) Insurance required by this Section shall be written with a company having at least an “A” Property-Casualty Rating, and financial size of at least Class 7 as listed in the most recent published A. M. Best’s Insurance Guide.

(c) The Village shall be named as additional insured on all policies required by the contract except for Workmen’s Compensation Insurance. The coverage afforded shall be primary and non-contributory for the additional insured with respect to claims arising out of operations preformed by or on behalf on the Contractor.

Additional insured: Village Of Arlington Heights, its Officials, Employees, Agents and Volunteers. If the additional insured has other insurance which is applicable to the loss, such as other insurance shall be on an excess or contingent basis. The amount of the Contractor's insurance company's liability under this insurance policy shall not be reduced by the existence of such other insurance. Additional insured status shall be provided by original endorsement as least as broad as CG 20 10 04 13 or CG 20 26 04 13.

(d) As a minimum, the contractor shall secure and maintain the types of insurance as herinafter specified, and shall submit evidence to the Village on an annual basis that the insurance coverage's are in force. The form and limits of such insurance, together with the underwriter thereof in each case, shall be acceptable to the Village, but regardless of such acceptance it shall be the responsibility of the Contractor to main adequate insurance coverage until final payment and at all times thereafter when the Contractor may be correcting, removing, or replacing defective work in accordance with the General Conditions and Instruction to Bidders. Failure of the Contractor to maintain adequate coverage shall not relieve him of any contractual responsibility or obligation.

(e) The Contractor shall forward original copies of the Certificates of Insurance with the coverage's and limits specified annually during the contract period to the Purchasing Division, Finance Department, 33 S. Arlington Heights Road, Arlington Heights, IL 60005.

(f) Insurance Certificates and Policies delivered to the Village shall recite that 30 days prior written notice will be given to the Village by certified mail before any policy is materially changed, canceled, or not renewed.

10.01 WORKER'S COMPENSATION AND EMPLOYERS LIABILITY:

The insurance shall protect the Contractor against all claims under applicable State or Federal Worker's Compensation Laws. The Contractor shall also be protected against claims for injury, disease or death of employees which for any reason may not fall within the provisions of the Worker's Compensation Law. The policy shall include "broad form all states" endorsement coverage extended to cover all states except the monopolistic fund states.

The liability limits shall not be less than:

1. Worker's Compensation……Statutory
2. Employer's Liability…….$1,000,000 per occurrence

10.02 BUSINESS AUTO LIABILITY:

The insurance shall be written in automobile liability form and shall protect the Contractor against all claims for injuries to persons and damages to property arising from the ownership, maintenance or use of any motor vehicles and shall cover operation on or off the site of all motor vehicles, whether they are owned, non-owned or hired.

The liability limits shall not be less than:

1. Bodily Injury and Property Damage Combined…$1,000,000 per occurrence

10.03 COMMERCIAL GENERAL LIABILITY, INCLUDING PREMISES AND OPERATIONS, CONTRACTUAL, PERSONAL INJURY, PRODUCT LIABILITY, COMPLETED OPERATIONS, AND BROAD FORM PROPERTY COVERAGES:

(a) This insurance shall be written in Commercial General Liability form and shall protect the Contractor against all claims arising from injuries to persons or damages to property caused by any act or omission of the Contractor or his agents, employees

or Subcontractors. The Contractors General Aggregate shall apply on a per Project basis. The Broad Form General Liability Endorsement shall be included.

(b) In addition, this policy shall contain a Contractual Liability Endorsement covering any Contractual Liability assumed in the Contract and all changes and modifications thereto, whether in writing or oral.

(c) The scope of the coverage shall also include the Personal Injury Hazards including "a", "b", and "c". "a" includes false arrest, malicious prosecution, and unwillful detention or imprisonment. "b" includes libel, slander, and defamation of character. "c" includes wrongful eviction, invasion of privacy, and wrongful entry. Fellow Employee exclusion shall be removed.

(d) The Policy shall also include Broad Form Property Damage Protection.

(e) The Contractor shall include all the Contractor's employees as additional insureds under the policy.

(f) Commercial General Liability Coverage shall contain no exclusions for explosion, collapse or underground work (X, C, U).

(g) The liability limits shall not be less than:

1. Bodily Injury and Property Damage, Combined single limit, per occurrence including, Contractual Liability – Broad Form Products and Completed Operations.....$2,000,000

2. Premises/Operations
   Personal Injury.....$1,000,000

3. General Aggregate.....$4,000,000

Products/Completed Operations coverage is to remain in force for a period of two (2) years after the completion of the project.

(h) The Contractor may furnish coverage for bodily injury and property damage for Business Auto Liability and Commercial General Liability through the use of a combined limit as indicated above or through separate single limits acceptable to the Village.

10.04 UMBRELLA EXCESS LIABILITY:

Special coverage shall be as follows.....$2,000,000 over primary insurance

The required coverages may be in combination of primary, excess and umbrella policies. Any excess or umbrella policy must provide excess coverage over underlying insurance on a following-form basis such that when any loss covered by the primary policy excess the limits under the primary policy, the excess or umbrella policy becomes effective to cover such loss.

Policy should be written on an occurrence basis.

All underlying coverage needs to be included in the Umbrella or Excess Liability policy. Any exclusions or exceptions must be noted on the certificate of insurance.

11.00 PAYMENTS

11.01 TAXES:

No charges will be allowed for taxes from which the Village is exempt. The Village is

not liable for the Illinois Retailer's Occupation Tax, the Service Occupation Tax, nor the Service Use Tax. The Village is also exempt from Federal Excise Transportation Tax.

12.00 TERMINATION OF THE CONTRACT:

The Village may terminate the contract upon the occurrence of any one or more of the following events:

(a) The contractor files under any chapter of the Bankruptcy Code (Title 11, United States Code) takes any equivalent or similar action by filing a petition or otherwise under any federal or state law in effect at the time relating to bankruptcy or insolvency.

(b) If a petition is filed against the contractor under any chapter of the Bankruptcy Code as now or hereinafter in effect or if a petition is filed seeking any equivalent or similar relief against the Contractor under any other federal or state law in effect at the time relating to bankruptcy or insolvency.

(c) If the contractor makes a general assignment for the benefit of creditors.

(d) If a trustee, receiver, custodian or agent of the contractor is appointed to take charge of the contractor's property for the purpose of enforcing a lien against the property or for the purpose of general administration of the property for the benefit of the contractor's creditors.

(e) If the contractor admits in writing an inability to pay its debts generally as they become due.

(f) If the contractor persistently fails to perform the work in accordance with the contract documents, including but not limited to failure to supply sufficient skilled workers or suitable materials or equipment or failure to adhere to the progress schedule established herein.

(g) If the contractor disregards laws and regulations of any public body.

(h) If the contractor disregards the authority of the Village.

(i) If the contractor violates any provisions of the contract documents.

VILLAGE OF ARLINGTON HEIGHTS
AFFIDAVIT OF COMPLIANCE

Applicant _____
Name

_____
Address

As a condition of entering into a contract with the Village of Arlington Heights, and under oath and penalty of perjury and possible termination of contract right and debarment, the undersigned, _____, being first duly sworn on oath, deposes and states that he or she is _____ (sole owner, partner, joint ventured, President, Secretary, etc..) of _____ and has the authority to
(Name of Company)
make all certifications required by this affidavit.

Section I

Non Collusion

The undersigned certifies that this bid, that such bid is genuine and not collusive or sham, that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference with any person, to fix the bid price element of this bid, or of that of any other bidder, or to secure any advantage against any other bidder or any person interested in the proposed contract.

Section II

Bid Rigging and Rotating

The undersigned hereby certifies that it is not barred from bidding or contracting as a result of a conviction for violations of state laws prohibiting bid rigging or bid rotating or any similar offense of any state of the United States.

Section III

Illinois Drug Free Workplace Act

The undersigned further states that _____ provides
(Name of Company)
A drug free workplace pursuant to Illinois Statues, 30 ILCS 580/1, et seq and provides compliance with necessary requirements.

Section IV

Tax Payment

The undersigned further states that _____ is not
(Name of Company)
delinquent in payment of any taxes to the Illinois Department of Revenue, in accordance with Illinois Compiled Statues, 65 ILCS 5/11-42.1. The undersigned understands that making a false statement regarding delinquency in taxes is a Class A Misdemeanor and, in addition voids the contract and allows the municipality to recover all amounts paid to the individual or entity under the contract in civil action.

It is expressly understood the foregoing statements and representations and promises are made as a condition to the right of the bidder to receive payment under any award made under the terms and provisions of this bid.

The undersigned certifies that all the information contained in the Affidavit is true and correct.

Signed by: _____
(Name)
(Title)

Subscribed and sworn to before me this _____day of _____20___,AD.

By: _____
(Notary Public)

-Seal-

VILLAGE OF ARLINGTON HEIGHTS

INDEMNITY HOLD HARMLESS AGREEMENT

To the fullest extent permitted by law, the Contractor hereby agrees to defend, indemnify and hold harmless the Village of Arlington Heights, its Board of Trustees, officers, agents and employees from any and all liability, losses or damages the Village may suffer as a result of claims, demands, suits, actions or proceedings of any kind or nature in any way resulting from or arising out of any action on the part of the Contractor or any Subcontractor. The Contractor shall, at its own expense; appear, defend and pay all charges of attorneys and all costs and other expenses arising therefrom or incurred in connection therewith, and, if any judgment shall be rendered against the Village of Arlington Heights, its Board of Trustees, officers, agents and employees, in any such action, the contractor shall, at its own expense, satisfy and discharge the same. This indemnification does not apply to liability caused by the Village's own negligence.

The Contractor expressly understands and agrees that any insurance policies required by this contract, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the Village of Arlington Heights, its Board of Trustees, officers, agents and employees as herein provided.

CONTRACTOR:_____

By: _____

VENDOR APPLICATION

A W-9 must be submitted with this application.

Company Name: _____

Remit To Address: Include if different than W-9 Address.
Company Name: _____
Street Address: _____
City: _____ State:_____ Zip:_____

Contact Information:
Name: _____ PH#: _____Email: _____

Vendor Classification:
In accordance with Illinois Public Act 102-0265, the Village of Arlington Heights is required to make a good faith effort to collect and publish certain demographic information provided by our vendors and subcontractors doing business with us. We are required to report whether they are a minority, woman or veteran-owned business as defined by Illinois Law. In addition, we are required to report whether the vendor is a small business under the Small Business Administration standards (SBA).

Please indicate any applicable classification below or check NA, and check if self-certified or if certified. **Submit the appropriate certification documentation with this form.**

- ☐ Small Business: Meets certification requirements as a small business under SBA standards (more information available at SBA.gov)
  Avg # of Employees: _____ Avg Annual Receipts less than $7.5M Yes No
  Self-Certified Holds Certification

- ☐ Minority-Owned Business Enterprise (MBE): A business that is at least 51 percent owned by one or more minorities. A person who is a U.S. citizen or lawful permanent resident of the United States and is African American, Hispanic American, Asian American, Native American or Native Hawaiian.
  Self-Certified Holds Certification

- ☐ Women-Owned Business Enterprise (WBE): A business that is at least 51 percent owned by a woman or women who are U. S. Citizens or lawful permanent residents of the U.S.
  Self-Certified Holds Certification

- ☐ Disability-Owned Business Enterprise (DOBE): A business that is at least 51 percent owned by a person or group of persons with a disability (per the definition in 30 ILCS 575) and who is a U.S. citizen or lawful permanent resident of the United States.
  Self-Certified Holds Certification

- ☐ Veteran-Owned Small Business (VOSB): A small business that is at least 51 percent owned, operated & controlled by a qualified veteran living in IL and its home office in IL.
  Self-Certified Holds Certification

- ☐ Not Applicable

Name of Person Completing this form:_____Date:____

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS AND ENGINEERING DEPARTMENT

ASPHALT PATCHING SERVICES

PROJECT SPECIFICATIONS

1. INTENT

It is the intent of the Village of Arlington Heights to enter into an agreement with a reputable firm for asphalt patching services.

2. BID PRICE

All pricing is not-to-exceed pricing and includes all labor, transportation costs and equipment necessary to perform the Services. No allowances shall be made for transportation or mobilization costs and routine/ standard equipment.

3. AWARD

Award shall be made on a total lump sum of the bid. Award shall be made to the lowest responsive and responsible bidder who best meets the specifications including financial capacity to perform, experience and qualifications performing similar work, and scheduling based upon the evaluation criteria specified herein.

The Village of Arlington Heights reserve the right to award the bid, in part or in whole, or not to award, whatever is deemed to be in the best interest of the Village.

No work shall be awarded to a bidder that is in arrears or is in default to the Village of Arlington Heights for any debt or contract, or that has defaulted, as surety or otherwise, upon any obligation to the Village, or that has failed to perform satisfactorily any previous contract with, or work for the Village of Arlington Heights.

4. TERM

The Agreement shall be in effect for three (3) years from date of award. At the end of any contract term, the Village reserves the right to extend this contract with agreement from awarded vendor for the purpose of getting a new contract in place, possible (3) 1 year extensions total.

5. ESCALATION

Written requests for price revisions after the initial term shall be submitted at least ninety (90) days in advance of the annual contract period. Requests must be based upon and include documentation of the actual change in the cost of the components involved in the contract and shall not include overhead, or profit and pursuant to the CPI- All Urban Consumers, Chicago. CPI will be based upon the average of the previous twelve months, non- seasonal adjusted.

The Village reserve the right to reject a proposed price increase and terminate the agreement.

6. INVOICES AND PAYMENTS

The Contractor shall submit invoices to the Village of Arlington Heights detailing the services provided after the work has been completed and inspected. All services shall be invoiced

based on unit pricing and quantities used in each Phase. The Village of Arlington Heights shall only pay for quantities used or ordered.

Payment shall be made in accordance with the Local Government Prompt Payment Act. Invoices shall be emailed to accountspayable@vah.com.

SCOPE OF SERVICES

1. PREMISE

This agreement under which these contractual services are to be provided will be under the direct supervision of the Director of Public Works or authorized Representatives/ Designee. Any alterations or modifications of the work performed under this agreement shall be made only by written agreement between the Contractor and the Village of Arlington Heights shall be made prior to commencement of the altered or modified work. No claims for any extra work or materials shall be allowed unless covered by written agreement.

2. SPECIFICATIONS

Contractor shall complete Hot- Mix Asphalt Pavement Patching in the village-wide locations determined and laid out by Director of Public Works or authorized Representative/ Designee. The Contractor will be provided a separate list of addresses and or maps of all the work locations for each awarded contract prior to construction.

A. CLASS D PATCHES OF TYPE AND DEPTH SPECIFIED

Description: This work shall be done in accordance with the most current version of Section 442 of the IDOT Standard Specifications except as modified herein:

This work shall include the full- depth saw cutting, removal, and disposal of the existing pavement; base course preparation; and replacement with new hot- mix asphalt pavement to the thickness specified. Materials shall be installed in lifts not to exceed 4", which shall be compacted to the satisfaction of the Village Representative. Final lift shall consist of a minimum of 2" of surface course. All material removed shall be replaced with new material by the end of the working day in accordance with these specifications. All material must be approved by the State of Illinois and certified inspection tickets shall be furnished to the Village of Arlington Heights Representative.

Method of Measurement: This work will be measured for payment in place and the area computed in square yards.

Basis of Payment: This work will be paid for at the contract unit price per square yard for CLASS D PATCHES, OF TYPE AND DEPTH SPECIFIED

B. BITUMINOUS ASPHALT DRIVEWAY REMOVAL & REPLACEMENT

This item of work shall comply with the applicable portions of the most current version of Sections 406 and 440 of the IDOT Standard Specifications except as follows:

This work shall occur at locations as specified by the Designee and shall consist of a full depth sawcut, removal and disposal of existing driveway pavement to a depth of 3", grading and compacting of existing stone base, using extra aggregate fill as needed (no pavement grindings allowed), and paving with three inches (3") of Hot Mix Asphalt Surface Course, Mix D, N50 or N70, installed in two 1 1/ 2" lifts.

Where the asphalt driveway is an overlay of a concrete driveway, no extra compensation will be given for removal of the concrete base or placement of CA-6 aggregate to bring up to proper elevation 3" below proposed surface.

All Hot Mix Asphalt of the type specified in the contract shall be certified by the Illinois Department of Transportation (IDOT) and come from an IDOT approved asphalt plant.

Basis of Payment: This work will be paid for at the contract unit price per SQUARE YARD, measured in place, for BITUMINOUS ASPHALT DRIVEWAY REMOVAL & REPLACEMENT, which price shall include all necessary materials, equipment, and labor to complete the work as specified.

3. COORDINATION

Contractor shall notify the Director of Public Works or authorized Representative/ Designee at least forty-eight (48) hours prior to the commencement of any work.

4. WORK CREW SUPERVISION

The Contractor shall provide a qualified foreman to supervise each crew engaged in working under this agreement. The foreman must be able to converse in the English language and shall be authorized by the Contractor to accept and act on directives from the Director of Public Works or authorized Representative/ Designee of the Village of Arlington Heights. Failure to do so shall be sufficient cause for the Village to give notice that the Contractor is in default of the agreement unless such directives would create potential personal injury or safety hazards or such directives are contrary to the intent of these specifications. In the event only one person is assigned under this agreement, such person shall be considered the foreman and must meet the previously stated requirements. Except for emergencies, the same personnel shall perform the same work each day.

5. PROTECTION OF PUBLIC AND PRIVATE PROPERTY

The Contractor shall exercise all necessary caution to protect pedestrian traffic and to protect all public and private property from injury or damage caused by the Contractor's operations.

a. Any practice obviously hazardous in the opinion of Director of Public Works or authorized Representative/ Designee shall be immediately discontinued by the Contractor upon receipt of either written or oral notice to discontinue such practice.

b. The Contractor shall comply with all OSHA and other Federal and State safety standards including Employee Right to Know Programs.

6. LOCATION AND SCHEDULE OF WORK

Work under the terms of these specifications will be conducted at the specific locations provided by the Director of Public Works or authorized Representative/ Designee. (See attached example)

a. The Contractor shall establish a general schedule for the completion of the work outlined by this contract. The schedule shall be submitted to the Director of Public Works or authorized Representative/ Designee he commencement of the agreement and shall be updated at any time revisions in the schedule occur. The schedule shall include the general order and locations in which daily tasks will be accomplished.

b. The Contractor shall provide a satisfactory progress schedule or critical path schedule, which will show the proposed sequence of work, and how the Contractor proposes to complete the various items of work within the number of working days allowed per contract.

7. MATERIALS AND EQUIPMENT

a. Materials - All hot-mix asphalt mixtures shall conform to the applicable portions of the current requirements of the" Standard Specifications for Road and Bridge Construction", latest edition, of the Illinois Department of Transportation. All such mixtures shall be manufactured in Illinois based plants within the tolerance limits of the mixing formula provided by the Illinois Department of Transportation to the given plant for the given mixture except as provided for herein. Hot- mix asphalt mixtures for binder and surface construction shall meet the requirements of the IDOT, District One Office.

b. The Contractor shall provide at his sole expense all materials, equipment and supplies needed to complete the work as specified within this contract.

8. CLEANING STANDARDS AND WORKMANSHIP

It is the intent of these specifications for the Contractor to provide a high level of service in the performance of roadway patching and in the general interaction with the public at all times. The following statements indicate general standards and workmanship to be furnished under this agreement:

a. The Contractor shall ensure that all patching work is performed in a safe and timely manner. Efforts will be made to ensure the least amount of impact to the surrounding businesses and the general public during operations.

b. The Contractor will ensure that appropriate safety measures including signage and traffic control protection is used during the performance of patching activities.

9. MOBILIZATION

The Village of Arlington Heights estimates two (2) mobilizations that the Contractor shall make.

ESTIMATED DATES: (Phase I, 11)

List Issue Dates	Completed by
May 4, 2026	July 3, 2026
September 1, 2026	November 6, 2026

Vendor will submit invoices & certified payroll, waivers of lien after each phase for payment.

10. WORKING HOURS

The Contractor shall coordinate directly with the Director of Public Works or authorized Representative/ Designee to schedule the work. Permission to work on weekends or during different times may be granted on a case-by-case basis if the Director of Public Works or authorized Representative/ Designee deems it appropriate to ensure the work is completed in a timely manner and provides a benefit to the Village. The Contractor shall be available and provide a telephone number for 24-hour emergency call back for emergency situations.

Working Hours are 7:00am to 7:00pm Monday through Friday. 8:00am to 6:00pm Saturday with written consent from the Director of Public Works. No Sundays or Holidays.

11. SECURITY AND ACCESS

The Contractor will be working in public areas; all such areas shall be maintained in a secured condition at all times and these areas shall be cleaned and restored to their original condition immediately upon completing the required work.

12. CONTRACTOR ACCESS

The Contractor shall be allowed access to designated public areas to perform the required work in accordance with the times set forth in paragraphs above. All activities of the Contractor will be coordinated through the Director of Public Works or authorized Representative/ Designee.

13. PERSONNEL REQUIREMENTS

All employees assigned by the Contractor shall be fully capable, experienced, and trained in the work employed to perform. All employees assigned by the contractor shall comply fully with all State and Federal laws. They shall be physically able to do their work and be free from any communicable diseases. The Foreman shall be fluent in the English language and be authorized by the Contractor to accept and act upon all directives issued by the. Director of Public Works or authorized Representative/ Designee. The Contractor is responsible and liable for any wrongful actions of his employees.

14. TRAFFIC CONTROL

The Contractor shall obtain, erect, maintain, and remove all signs, barricades, flagmen, and other traffic control devices as may be necessary for the purpose of regulating, warning, or guiding traffic. Placement and maintenance of all traffic control devices shall be as needed or directed. Cost for traffic control will be considered incidental and part of the HMA unit price.

BID PROPOSAL

Asphalt Patching Services

I. CLASS D PATCHES, 2 INCH

Class D Patches, 2 inch (Unit Measure- Square yards)	Estimated SY	Square Yard Unit Price	Total Price
CLASS D PATCHES, 2 INCH – TYPE I	200	$_____	$_____
CLASS D PATCHES, 2 INCH – TYPE II	200	$_____	$_____
CLASS D PATCHES, 2 INCH – TYPE III	1,200	$_____	$_____
CLASS D PATCHES, 2 INCH – TYPE IV	1,500	$_____	$_____
		Total 2 inch=	$_____

II. CLASS D PATCHES, 3 INCH

Class D Patches, 3 inch (Unit Measure- Square yards)	Estimated SY	Square Yard Unit Price	Total Price
CLASS D PATCHES, 3 INCH – TYPE I	10	$_____	$_____
CLASS D PATCHES, 3 INCH – TYPE II	300	$_____	$_____
CLASS D PATCHES, 3 INCH – TYPE III	300	$_____	$_____
CLASS D PATCHES, 3 INCH – TYPE IV	200	$_____	$_____
		Total 3 inch=	$_____

BID PROPOSAL

Asphalt Patching Services

III. CLASS D PATCHES, 4 INCH

Class D Patches, 4 inch (Unit Measure- Square yards)	Estimated SY	Square Yard Unit Price	Total Price
CLASS D PATCHES, 4 INCH – TYPE I	100	$_____	$_____
CLASS D PATCHES, 4 INCH – TYPE II	900	$_____	$_____
CLASS D PATCHES, 4 INCH – TYPE III	900	$_____	$_____
CLASS D PATCHES, 4 INCH – TYPE IV	200	$_____	$_____
		Total 4 inch=	$_____

IV. CLASS D PATCHES, 5 INCH

Class D Patches, 5 inch (Unit Measure- Square yards)	Estimated SY	Square Yard Unit Price	Total Price
CLASS D PATCHES, 5 INCH – TYPE I	50	$_____	$_____
CLASS D PATCHES, 5 INCH – TYPE II	400	$_____	$_____
CLASS D PATCHES, 5 INCH – TYPE III	400	$_____	$_____
CLASS D PATCHES, 5 INCH – TYPE IV	200	$_____	$_____
		Total 5 inch=	$_____

BID PROPOSAL

Asphalt Patching Services

V. CLASS D PATCHES, 6 INCH

Class D Patches, 6 inch (Unit Measure- Square yards)	Estimated SY	Square Yard Unit Price	Total Price
CLASS D PATCHES, 6 INCH – TYPE I	25	$_____	$_____
CLASS D PATCHES, 6 INCH – TYPE II	300	$_____	$_____
CLASS D PATCHES, 6 INCH – TYPE III	300	$_____	$_____
CLASS D PATCHES, 6 INCH – TYPE IV	25	$_____	$_____
		Total 6 inch=	$_____

VI. CLASS D PATCHES, 8 INCH

Class D Patches, 8 inch (Unit Measure- Square yards)	Estimated SY	Square Yard Unit Price	Total Price
CLASS D PATCHES, 8 INCH – TYPE I	5	$_____	$_____
CLASS D PATCHES, 8 INCH – TYPE II	125	$_____	$_____
CLASS D PATCHES, 8 INCH – TYPE III	150	$_____	$_____
CLASS D PATCHES, 8 INCH – TYPE IV	25	$_____	$_____
		Total 8 inch=	$_____

BID PROPOSAL

Asphalt Patching Services

VII. CLASS D PATCHES, 10 INCH

Class D Patches, 10 inch (Unit Measure- Square yards)	Estimated SY	Square Yard Unit Price	Total Price
CLASS D PATCHES, 10 INCH – TYPE I	5	$_____	$_____
CLASS D PATCHES, 10 INCH – TYPE II	100	$_____	$_____
CLASS D PATCHES, 10 INCH – TYPE III	100	$_____	$_____
CLASS D PATCHES, 10 INCH – TYPE IV	25	$_____	$_____
		Total 10 inch=	$_____

VIII. CLASS D PATCHES, DRIVEWAY / APPROACH

Class D Patches, Driveway / Approach Removal & Replacement (Unit Measure- Square yards)	Estimated SY	Square Yard Unit Price	Total Price
CLASS D PATCHES, 3 INCH – Driveway / Approach	500	$_____	$_____
		Total Driveway Approach=	$_____

BID PROPOSAL

Asphalt Patching Services

IX. BID GRAND TOTAL

Grand Total Bid (Total of Groups I to VIII)	$_____

Contractor: _____ Contact Person: _____

Title: _____ Date: _____

Address: _____ Phone: _____

Email: _____

References

List below the names of customers/clients where similar types of work have been completed within the last three (3) years:

NAME OF COMPANY _____

ADDRESS _____

PERSON IN CHARGE _____

PHONE NUMBER _____

TYPE OF WORK DONE _____

NAME OF COMPANY _____

ADDRESS _____

PERSON IN CHARGE _____

PHONE NUMBER _____

TYPE OF WORK DONE _____

NAME OF COMPANY _____

ADDRESS _____

PERSON IN CHARGE _____

PHONE NUMBER _____

TYPE OF WORK DONE _____

BID PROPOSAL

Asphalt Patching Services

I. CLASS D PATCHES, 2 INCH

Class D Patches, 2 inch (Unit Measure- Square yards)	Estimated SY	Square Yard Unit Price	Total Price
CLASS D PATCHES, 2 INCH – TYPE I	200	$25.30	$5,060.00
CLASS D PATCHES, 2 INCH – TYPE II	200	$25.30	$5,060.00
CLASS D PATCHES, 2 INCH – TYPE III	1,200	$32.50	$39,000.00
CLASS D PATCHES, 2 INCH – TYPE IV	1,500	$32.50	$48,750.00
		Total 2 inch=	$62.770.00

II. CLASS D PATCHES, 3 INCH

Class D Patches, 3 inch (Unit Measure- Square yards)	Estimated SY	Square Yard Unit Price	Total Price
CLASS D PATCHES, 3 INCH – TYPE I	10	$60	$600.00
CLASS D PATCHES, 3 INCH – TYPE II	300	$41.00	$12,300.00
CLASS D PATCHES, 3 INCH – TYPE III	300	$41.00	$12,300.00
CLASS D PATCHES, 3 INCH – TYPE IV	200	$41.00	$8,200.00
		Total 3 inch=	$33,400.00

BID PROPOSAL

Asphalt Patching Services

III. CLASS D PATCHES, 4 INCH

Class D Patches, 4 inch (Unit Measure- Square yards)	Estimated SY	Square Yard Unit Price	Total Price
CLASS D PATCHES, 4 INCH – TYPE I	100	$80.00	$800.00
CLASS D PATCHES, 4 INCH – TYPE II	900	$50.30	$ 45,270.00
CLASS D PATCHES, 4 INCH – TYPE III	900	$50.30	$45,270.00
CLASS D PATCHES, 4 INCH – TYPE IV	200	$50.30	$ 10,060.00
		Total 4 inch=	$101,400.00

IV. CLASS D PATCHES, 5 INCH

Class D Patches, 5 inch (Unit Measure- Square yards)	Estimated SY	Square Yard Unit Price	Total Price
CLASS D PATCHES, 5 INCH – TYPE I	50	$90.00	$4,500.00
CLASS D PATCHES, 5 INCH – TYPE II	400	$63.00	$25,200.00
CLASS D PATCHES, 5 INCH – TYPE III	400	$63.00	$25,200.00
CLASS D PATCHES, 5 INCH – TYPE IV	200	$63.00	$12,600.00
		Total 5 inch=	$ 67,100.00

BID PROPOSAL

Asphalt Patching Services

V. CLASS D PATCHES, 6 INCH

Class D Patches, 6 inch (Unit Measure- Square yards)	Estimated SY	Square Yard Unit Price	Total Price
CLASS D PATCHES, 6 INCH – TYPE I	25	$100.00	$2,500.00
CLASS D PATCHES, 6 INCH – TYPE II	300	$75.00	$15,000.00
CLASS D PATCHES, 6 INCH – TYPE III	300	$75.00	$15,000.00
CLASS D PATCHES, 6 INCH – TYPE IV	25	$75.00	$1,875.00
		Total 6 inch=	$24,375.00

VI. CLASS D PATCHES, 8 INCH

Class D Patches, 8 inch (Unit Measure- Square yards)	Estimated SY	Square Yard Unit Price	Total Price
CLASS D PATCHES, 8 INCH – TYPE I	5	$200.00	$1,000.00
CLASS D PATCHES, 8 INCH – TYPE II	125	$100.00	$12,500.00
CLASS D PATCHES, 8 INCH – TYPE III	150	$100.00	$15,000.00
CLASS D PATCHES, 8 INCH – TYPE IV	25	$100.00	$2,500.00
		Total 8 inch=	$31,000.00

BID PROPOSAL

Asphalt Patching Services

VII. CLASS D PATCHES, 10 INCH

Class D Patches, 10 inch (Unit Measure- Square yards)	Estimated SY	Square Yard Unit Price	Total Price
CLASS D PATCHES, 10 INCH – TYPE I	5	$ 300.00	$ 1,500.00
CLASS D PATCHES, 10 INCH – TYPE II	100	$ 120.00	$ 12,000.00
CLASS D PATCHES, 10 INCH – TYPE III	100	$ 120.00	$ 12,000.00
CLASS D PATCHES, 10 INCH – TYPE IV	25	$ 120.00	$ 3,000.00
		Total 10 inch=	$ 28,500.00

VIII. CLASS D PATCHES, DRIVEWAY / APPROACH

Class D Patches, Driveway / Approach Removal & Replacement (Unit Measure- Square yards)	Estimated SY	Square Yard Unit Price	Total Price
CLASS D PATCHES, 3 INCH – Driveway / Approach	500	$ 60.00	$ 30,000.00
		Total Driveway Approach=	$ 30,000.00

BID PROPOSAL

Asphalt Patching Services

IX. BID GRAND TOTAL

Grand Total Bid (Total of Groups I to VIII)	$ 378,545.00

Contractor: MCGILL CONSTRUCTION LLC Contact Person: DWAYNE M MC GILL

Title: SOLE MEMBER OF LLC Date: 03-17-2026

Address: 21227 SO 80TH AVE Frankfort Il 60423 Phone: 708-924-1755

Email: dmcgill@mcgillasphalt.com

References

List below the names of customers/clients where similar types of work have been completed within the last three (3) years:

NAME OF COMPANY VILLAGE OF TINLEY PARK

ADDRESS 18000 SO 80TH AVE

PERSON IN CHARGE 708-475-7661 colby zematius

PHONE NUMBER 708-475-7661

TYPE OF WORK DONE ASPHALT PAVING

NAME OF COMPANY VILLAGE OF CRESTWOOD

ADDRESS 13820 SO CICERO AVE

PERSON IN CHARGE BILL GRAFFEO

PHONE NUMBER 708-829-4611

TYPE OF WORK DONE ASPHALT PAVING

NAME OF COMPANY city of markham

ADDRESS 16300 SO KEDZIE AVE

PERSON IN CHARGE akwasi nketia

PHONE NUMBER 708-850-6387

TYPE OF WORK DONE ASPHALT PAVING

VENDOR APPLICATION

A W-9 must be submitted with this application.

Company Name: MCGILL CONSTRUCTION LLC

Remit To Address: Include if different than W-9 Address.
Company Name: MCGILL CONSTRUCTION LLC
Street Address: 21227 SO 80TH AVE
City: FRANKFORT State: IL Zip: 60423

Contact Information:
Name: DWAYNE M MC GILL PH#: 708-829-5488 Email: dmcgill@mcgillasphalt.com

Vendor Classification:
In accordance with Illinois Public Act 102-0265, the Village of Arlington Heights is required to make a good faith effort to collect and publish certain demographic information provided by our vendors and subcontractors doing business with us. We are required to report whether they are a minority, woman or veteran-owned business as defined by Illinois Law. In addition, we are required to report whether the vendor is a small business under the Small Business Administration standards (SBA).

Please indicate any applicable classification below or check NA, and check if self-certified or if certified. **Submit the appropriate certification documentation with this form.**

☐ Small Business: Meets certification requirements as a small business under SBA standards (more information available at SBA.gov)
Avg # of Employees: _____ Avg Annual Receipts less than $7.5M Yes No
Self-Certified Holds Certification

☐ Minority-Owned Business Enterprise (MBE): A business that is at least 51 percent owned by one or more minorities. A person who is a U.S. citizen or lawful permanent resident of the United States and is African American, Hispanic American, Asian American, Native American or Native Hawaiian.
Self-Certified Holds Certification

☐ Women-Owned Business Enterprise (WBE): A business that is at least 51 percent owned by a woman or women who are U. S. Citizens or lawful permanent residents of the U.S.
Self-Certified Holds Certification

☐ Disability-Owned Business Enterprise (DOBE): A business that is at least 51 percent owned by a person or group of persons with a disability (per the definition in 30 ILCS 575) and who is a U.S. citizen or lawful permanent resident of the United States.
Self-Certified Holds Certification

☐ Veteran-Owned Small Business (VOSB): A small business that is at least 51 percent owned, operated & controlled by a qualified veteran living in IL and its home office in IL.
Self-Certified Holds Certification

☒ Not Applicable

Name of Person Completing this form: DWAYNE M MC GILL Date: 03-17-2026

Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:
(Name, legal status and address)

McGill Construction LLC
21227 S. 80th Ave.
Frankfort, IL 60423

SURETY:
(Name, legal status and principal place of business)

American Alternative Insurance Corporation
555 College Road East - P.O. Box 5241
Princeton, NJ 08543
Mailing Address for Notices
1411 Opus Place, Suite 450
Downers Grove, IL 60515

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER:
(Name, legal status and address)

Village of Arlington Heights
33 S. Arlington Heights Road
Arlington Heights, IL 60005

BOND AMOUNT: $ 10% Ten Percent of Amount Bid

PROJECT:
(Name, location or address, and Project number, if any)

Asphalt Patching Services - Bid # 260009

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 18th day of March, 2026

(Witness)

McGill Construction LLC
(Principal) *(Seal)*

By:
(Title)

(Witness) Jacki DeRidder

American Alternative Insurance Corporation
(Surety) *(Seal)*

By:
(Title) Martin Moss Attorney-in-Fact

AMERICAN ALTERNATIVE INSURANCE CORPORATION CORPORATE SEAL 1923 STATE OF DELAWARE

S-0054/AS 8/10

State of IL

County of DuPage

SURETY ACKNOWLEDGEMENT (ATTORNEY-IN-FACT)

I, Sherry L Bacskai Notary Public of DuPage County, in the State of IL, do hereby certify that Martin Moss Attorney-in-Fact, of the American Alternative Insurance Corporation who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that he signed, sealed and delivered said instrument, for and on behalf of the American Alternative Insurance Corporation for the uses and purposes therein set forth.

Given under my hand and notarial seal at my office in the City of Downers Grove in said County, this 18th day of March, 2026.

OFFICIAL SEAL
SHERRY L BACSKAI
NOTARY PUBLIC, STATE OF ILLINOIS
Commission No. 977639
My Commission Expires September 08, 2027

Notary Public Sherry L Bacskai

My Commission expires: September 8, 2027

CERTIFIED COPY

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the AMERICAN ALTERNATIVE INSURANCE CORPORATION, a corporation organized and existing by virtue of the laws of the State of Delaware ("Corporation") with offices at 555 College Road East, Princeton, N.J. 08543, has made, constituted and appointed, and by these presents, does make, constitute and appoint:

Martin Moss; and Stephen T. Kazmer

its true and lawful Attorneys-in-Fact, at Princeton, in the State of New Jersey, each of them alone to have full power to act without the other or others, to make, execute and deliver on its behalf, as Surety or Co-surety, bonds and undertakings given for any and all purposes, also to execute and deliver on its behalf as aforesaid renewals, extensions, agreements, waivers, consents or stipulations relating to such bonds or undertakings provided, however, that no single bond or undertaking so made, executed and delivered shall obligate said Company for any portion of the penal sum thereof in excess of the sum of **One Hundred Fifty Million Dollars ($150,000,000.00)**. Such bonds and undertakings for said purposes, when duly executed by said Attorney(s)-in-Fact, shall be binding upon said Company as fully and to the same extent as if signed by the President of said Company under its corporate seal attested by its Secretary.
This appointment is made under and by authority of a certain Resolution adopted at a meeting of the Board of Directors of said Company duly held on the 27th day of August, 1975, a copy of which appears below.

IN WITNESS WHEREOF, the AMERICAN ALTERNATIVE INSURANCE CORPORATION has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officers this 9th day of January, 2026.

By: _____
Cathy Smith
President

Attest: Ignacio Rivera (Jan 9, 2026 09:58:05 EST)
Ignacio Rivera
General Counsel & Secretary

STATE OF NEW JERSEY, COUNTY OF MIDDLESEX

The foregoing instrument was acknowledged before me by means of online notarization this 9th day of January, 2026, by Cathy Smith and Ignacio Rivera, who are personally known to me.

Notary Stamp here

BETH COHAN-CHIN
Commission #2209356
Notary Public, State of New Jersey
My Commission Expires February 2, 2028

Beth Cohan-Chin (Jan 12, 2026 12:20:58 EST)
Beth Cohan-Chin, Notary Public
State of New Jersey
My Commission Expires February 2, 2028

SECRETARY'S CERTIFICATE

The undersigned, Ignacio Rivera, hereby certifies:

1. That the undersigned is Secretary of American Alternative Insurance Corporation, a corporation of the State of Delaware;
2. That the original power of attorney of which the foregoing is a copy was duly executed on behalf of said Corporation on the day of its date, and has not since been revoked, amended or modified; that the undersigned has compared the foregoing copy thereof with said original power of attorney, and that the same is a true and correct copy of said original power of attorney and of the whole thereof;
3. That the original resolution of which the following is a copy was duly adopted at, and recorded in the minutes of, a regular meeting of the Board of Directors of said Corporation duly held on August 4, 1998, and has not since been revoked, amended or modified.

   RESOLVED, that each of the following officers of this Corporation, namely, the President, the Executive Vice President, the Senior Vice Presidents, and the Vice Presidents, be, and they hereby are, authorized, from time to time in their discretion, to appoint such agent or agents or attorney or attorneys-in-fact as deemed by them necessary or desirable for the purpose of carrying on this Corporation's business, and to empower such agent or agents or attorney or attorneys-in-fact to execute and deliver, in this Corporation's name and on its behalf, and under its seal or otherwise, surety bonds, surety undertakings or surety contracts made by this Corporation as surety thereon.

   RESOLVED, that the signature of any authorized officer of the Corporation and the Corporation's seal may be affixed by facsimile to any power of attorney and revocation of any power of attorney or certificate of either given for the execution of any surety bond, surety undertaking, or surety contract, such signature and seal, when so used being hereby adopted by the Corporation as the original signature of such officer and the original seal of the Corporation, to be valid and binding upon the Corporation with the same force and effect as though manually affixed.

   FURTHER RESOLVED, that any prior appointments by the Corporation of MGAs are, in all respects, hereby ratified, confirmed and approved.

   FURTHER RESOLVED, that the Secretary or any Assistant Secretary of this Corporation is hereby authorized to certify and deliver to any person to whom such certification and delivery may be deemed necessary and desirable in the opinion of such Secretary or Assistant Secretary, a true copy of the foregoing resolution.
4. The undersigned has compared the foregoing copies of said original resolutions as so recorded, and they are the same true and correct copies of said original resolutions as so recorded and of the whole thereof.

Witness the hand of the undersigned and the seal of said Corporation this 18th day of March, 2026

AMERICAN ALTERNATIVE INSURANCE CORPORATION

Ignacio Rivera
General Counsel & Secretary

TRS-1001-1

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
4/6/2026

Item: Resolution Approving a Contract Extension for HVAC Preventative Maintenance
Department: Public Works & Engineering

Item Description:
The 2026 Public Works Operating Budget includes $270,000 for contractual HVAC preventative maintenance. The Public Works and Engineering Department supervises a preventative maintenance contract for HVAC systems at six of the Village's high-profile facilities: Village Hall, Police, Fire Station #1, Fire Station #2, Senior Center, and Public Works. Having a preventative maintenance contract in place for HVAC is essential to improving air quality, increasing the system's efficiency, reducing energy costs, and prolonging the life of the equipment through consistent evaluation and scheduled maintenance interventions. The facilities not identified within this contract are smaller facilities serviced by Department Staff in the Building Maintenance Unit, who will perform these tasks.

On February 21, 2023, a three-year contract was approved with Hayes Mechanical of Chicago, IL for these HVAC Preventative Maintenance services. Per Village policy, successful contractors can be permitted up to three one-year extensions with Village Board approval. Staff has been satisfied with the quality of work provided by the contractor.

Staff is requesting approval for the first of three possible one-year contract extensions. This extension would begin in April 2026, and end on March 31, 2027. The contractor has offered to extend the contract with a price increase of 1.85%, which is within contract terms.

Funds are available for these services in Account No. 101-7101-521020.

RECOMMENDATION

It is recommended that the Village Board approve the Resolution to award a one-year contract extension for HVAC Preventative Maintenance services to Hayes Mechanical of Chicago, Illinois, and the requested increase in accordance with the original contract terms and execute the necessary documents.

ATTACHMENTS:

1. 20260406_BuildingMaintenance_HVAC_Preventative_Maint

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING THE RENEWAL OF
THE HVAC PREVENTATIVE MAINTENANCE CONTRACT
WITH HAYES MECHANICAL, OF CHICAGO, ILLINOIS

WHEREAS, on February 21, 2023, the Village entered into a contract with Hayes Mechanical, of Chicago, Illinois (*"Contractor"*), for HVAC Preventative Maintenance services (*"Contract"*); and

WHEREAS, the Contract allows the Village and the Contractor to renew the Contract for up to three additional one-year terms; and

WHEREAS, the Village and the Contractor now desire to renew the Contract for the first additional one-year term, for April 2026 through March 2027; and

WHEREAS, the Village President and Board of Trustees have determined that renewing the Contract with the Contractor will serve and be in the best interest of the Village and its residents;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS, COOK COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Resolution are found to be true and correct and are hereby adopted as part of this Resolution.

SECTION 2. APPROVAL OF RENEWAL. The Board of Trustees hereby approves the renewal of the Contract in substantially the form attached to this Resolution as Exhibit A (*"Renewal"*), and in a final form and substance acceptable to the Village Manager and Village Attorney.

SECTION 3. EXECUTION OF RENEWAL. The Village Manager and the Village Clerk are hereby authorized and directed to execute and attest, on behalf of the Village, the Renewal of the Contract upon receipt by the Village Clerk of at least one original copy of the Renewal of the Contract executed by Contractor; provided, however, that if the executed copy of the Renewal of the Contract is not received by the Village Clerk within 30 days after the effective date of this Resolution, then this authority to execute and attest will, at the option of the President and Board of Trustees, be null and void.

SECTION 4. EFFECTIVE DATE. This Resolution will be in full force and effect from and after its passage and approval as provided by law.

[SIGNATURE PAGE FOLLOWS]

AYES:

NAYS:

PASSED AND APPROVED THIS ___ day of _____, 20__.

_____
Village President

ATTEST:

_____
Village Clerk

EXHIBIT A

RENEWAL

HAYES MECHANICAL
ESTABLISHED 1918
5959 SOUTH HARLEM AVE., CHICAGO, IL 60638-3131

March 11, 2026

Village of Arlington Heights
33 S Arlington Heights Road
Arlington Heights, IL 60005-1499

RE: Contract Extension – HVAC Preventative Maintenance and Repair Services

Dear John Giannetti,

Pursuant to Section 1.14 of the contract between Hayes Mechanical and the Village dated April 1, 2023 for Preventative Maintenance and Repair of Heating and Air Conditioning Systems at Village facilities, this letter serves as formal notice requesting extension of the agreement for an additional one-year term from April 1, 2026 through March 31, 2027, subject to Village approval.

In accordance with Section 1.15 of the contract, the Contractor may adjust pricing during an extension period based upon the Chicago Consumer Price Index for All Urban Consumers (CPI-U) for the twelve-month period ending the previous March 1.

The Chicago CPI-U increased 3.7% during the applicable period. Under the contract terms limiting adjustments to fifty percent (50%) of this increase, the allowable escalation is 1.85%.

Accordingly, the contract pricing has been adjusted by 1.85% from the Year Three rates. The revised annual preventative maintenance pricing for the extension term is as follows:

Police Department – $17,237.09
Fire Station No. 1 – $3,916.13
Fire Station No. 2 – $6,249.52
Senior Center – $7,252.74
Public Works Center – $12,120.15
Village Hall – $11,401.09

Total Annual Preventative Maintenance Cost: $58,176.72

The hourly service rates have also been adjusted by 1.85% as permitted under the contract:

Straight Time Repair Rate – $124.07
Holiday/Sunday Overtime Rate – $194.73
Emergency Call Out Rate – $160.99

The percentage markup on parts remains unchanged at 15%.

We appreciate the opportunity to continue providing HVAC maintenance and repair services for the Village's facilities and look forward to continuing our working relationship.

Sincerely,

Daniel Philbin
Hayes Mechanical

Attachment A – Contract Price Schedule (Extension Year 1)

PREVENTATIVE MAINTENANCE AND REPAIR OF HVAC SYSTEMS FOR VILLAGE FACILITIES

Contract Extension Pricing – Extension Year 1

Base Bid – Primary Facilities Preventative Maintenance

Location	Year Three Cost	Extension Year 1
Police Department, 200 E. Sigwalt Avenue	$16,924.00	$17,237.09
Fire Station No. 1, 300 E. Sigwalt Avenue	$3,845.00	$3,916.13
Fire Station No. 2, 1150 N. Arlington Heights Road	$6,136.00	$6,249.52
Senior Center, 1801 W. Central Road	$7,121.00	$7,252.74
Public Works Center, 222 N. Ridge Avenue	$11,900.00	$12,120.15
Village Hall, 33 S. Arlington Heights Road	$11,194.00	$11,401.09
TOTAL ANNUAL COST	$57,120.00	$58,176.72

Base Bid – Hourly Rates as Needed / Parts Markup

Rate	Current Rate	Extension Year 1
Straight Time Rate for Repairs at All Village Facilities	$121.82	$124.07
Holiday/Sundays Hourly Rate — Overtime	$191.19	$194.73
Emergency Call Out Rate — Overtime	$158.07	$160.99
Percentage Parts Markup Over Contractor's Cost	**15%**	**15%**

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
4/6/2026

Item: Resolution Approving a Contract for 2026 Street Resurfacing and Sidewalk Program
Department: Public Works & Engineering

Item Description:
The 2026 Village Budget includes $3,000,000 in funding available to complete the Annual Street Resurfacing and Sidewalk Program that will address approximately 5.1 miles of asphalt streets, including Ridge Avenue, which qualifies for Community Development Block Grant (CDBG) funding.

After a publicly advertised bidding process, proposals for the 2026 Street Resurfacing and Sidewalk Program were opened on March 17, 2026. Five contractors submitted bids, which were evaluated against the Engineer's Estimate. The bids received were competitive and within the anticipated range of the Engineer's Estimate. The Engineer's estimate was $3,317,047.48.

Bidder	**Total Bid**
Builders Paving, LLC	*$2,888,398.01*
Brother Asphalt Paving, Inc	$2,895,497.77
K-Five Construction Corporation	$3,408,026.07
Everlast Blacktop, Inc	$3,421,235.63
A Lamp Concrete Contractors, Inc	$4,098,997.38

Funding Overview
This project is supported by various budgeted funding sources, as outlined below:

Funding Source	**Funding Amount**
Road Projects (401-7101-550300, ST9008)	$2,088,398.01
Sidewalk Program (401-7101-550450, ST9011)	$650,000
CDBG Infrastructure (215-4101-541760)	$150,000

Builders Paving, LLC of Hillside, Illinois, submitted the lowest responsible bid and has successfully completed resurfacing projects in the past for the Village. Therefore, staff has no objections to awarding the contract to

Builders Paving, LLC.

Pending approval, construction is anticipated to begin as early as April, weather permitting. Updates on the project will be featured on the Village website and incorporated into the 2026 Construction Map for public reference.

Recommendation:
It is recommended that the Village Board approve the contract award to Builders Paving, LLC of Hillside, Illinois for the 2026 Resurfacing and Sidewalk Program in the amount of $2,888,398.01, as authorized in the attached Resolution and execute the necessary documents.

ATTACHMENTS:
1. 20260406_StreetResurfacingSidewalkProgram

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING THE AWARD OF A CONTRACT
FOR CONSTRUCTION OF THE 2026 ANNUAL RESURFACING AND SIDEWALK
PROGRAM TO BUILDERS PAVING, LLC OF HILLSIDE, ILLINOIS

WHEREAS, the Village sought bids for the award of a contract for street resurfacing and sidewalk program in various locations throughout the Village (*"Contract"*); and

WHEREAS, BUILDERS PAVING, LLC of Hillside, Illinois (*"Contractor"*), was the lowest responsible and responsive bidder of the firms that submitted bid packages to the Village for the Contract; and

WHEREAS, the Village President and Board of Trustees have determined that entering into the Contract with Contractor will serve and be in the best interest of the Village and its residents;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS, COOK COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Resolution are found to be true and correct and are hereby adopted as part of this Resolution.

SECTION 2. APPROVAL OF CONTRACT. The Board of Trustees hereby approves the Contract by and between the Village and Contractor, in substantially the form attached to this Resolution as Exhibit A, and in a final form and substance acceptable to the Village Administrator and Village Attorney.

SECTION 3. EXECUTION OF CONTRACT. The Village Manager and the Village Clerk are hereby authorized and directed to execute and attest, on behalf of the Village, the Contract upon receipt by the Village Clerk of at least one original copy of the Contract executed by Contractor; provided, however, that if the executed copy of the Contract is not received by the Village Clerk within 30 days after the effective date of this Resolution, then this authority to execute and attest will, at the option of the President and Board of Trustees, be null and void.

SECTION 4. EFFECTIVE DATE. This Resolution will be in full force and effect from and after its passage and approval as provided by law.

AYES:

NAYS:

PASSED AND APPROVED THIS ___ day of _____, 20__.

_____
Village President

ATTEST:

_____
Village Clerk

Village of Arlington Heights

33 South Arlington Heights Road
Arlington Heights, Illinois 60005
847-368-5000
www.vah.com

NOTICE OF AWARD

Builders Paving, LLC
4401 Roosevelt Road
Hillside, IL 60162

April 6, 2026

Project Description: 2026 Street Resurfacing and Sidewalk Program

The Village of Arlington Heights has considered the proposal submitted by your Company for the above-described work in response to its INVITATION FOR BIDS opened March 17, 2026.

YOU ARE HEREBY NOTIFIED that your proposal/bid has been accepted by the Village Board on April 6, 2026 for items and services up to the amount of: **Two Million, Eight Hundred Eighty-Eight Thousand, Three Hundred Ninety-Eight Dollars and 01/100ths** ($2,888,398.01)

You are required to execute the Contract Documents and provide necessary Insurance documentation within Fifteen (15) days from the date of this Notice to you.

If you fail to execute said Contract within Fifteen (15) days from the date of this Notice, said Owner will be entitled to consider all your rights arising out of the Owner's acceptance of your proposal as abandoned and the Owner will be entitled to such other rights as may be granted by law. Please return signed contracts to Lisa Subrin.

You are required to return an acknowledged copy of this Notice of award to the Village, with two signed copies of the contract.

Dated this 6th day of April, 2026

Village of Arlington Heights

By: _____

Lisa Subrin, Purchasing Coordinator

Acceptance of Notice

Receipt of the above Notice of Award is acknowledged by Builders Paving, LLC this _____ of _____ (month), 2026.

By: _____

Title: _____

VILLAGE OF ARLINGTON HEIGHTS
CONTRACT

This Agreement is made and entered into this 6th day of April, 2026, between the Village of Arlington Heights "Village" and Builders Paving, LLC, "Vendor."

In consideration of the mutual benefits that will result to the parties in carrying out the terms of this Agreement, the parties agree as follows:

1. The Vendor agrees to do all the work, furnish all materials and all labor necessary to complete the work in full compliance with all of the terms of this agreement and the proposed specifications and the requirements of the Director under it;
2. The Village agrees to pay the Vendor based on unit prices for completion of the work in accordance with the bid documents;
3. It is understood and agreed that the Bid Documents, Specifications, Addenda, and the Bidder's response are all essential documents for the 2026 Street Resurfacing and Sidewalk Program. They are attached and hereby made part of this agreement.

IN WITNESS WHEREOF, the Parties have executed this Agreement on the date indicated above.

Attest: Village of Arlington Heights

_____ By:_____
Clerk
(Seal) Title: _____

Date:_____

Attest:

Bidder:

By:_____

_____ Title:_____
Notary
(Seal) Date:_____

Subscribed & sworn before me this _____day of _____2026.

VILLAGE OF ARLINGTON HEIGHTS
FINANCE DEPARTMENT, PURCHASING DIVISION
33 S. ARLINGTON HEIGHTS ROAD

BID SPECIFICATIONS AND CONTRACT DOCUMENTS

2026 RESURFACING AND SIDEWALK PROGRAM

Bid Deposit: 10% of bid

Performance Bond: 100% of bid

Pre-Bid Meeting: Tuesday, March 10th 2026 at 1:30 PM
Engineering Conference Room
Village Hall, 2nd Floor

Date and Time Bids Due: Tuesday, March 17, 2026 at 11:00 AM
Finance Department
Village Hall, 1st Floor

Date and Time of Bid Opening: Tuesday, March 17, 2026 at 11:00 AM
Finance Department
Village Hall, 1st Floor

Project Contact: Tommy Sakkos, P.E., tsakkos@vah.com, 847-368-5254

Purchasing Coordinator: Lisa Subrin, lsubrin@vah.com, 847-368-5509

In the event bidder cannot submit a bid on the requirements as set forth in the bid documents, he or she should return the bid documents with an explanation as to why he or she is unable to bid on these requirements. Because of the large number of firms listed on the Village's qualified bidder's list, it is necessary to delete from these lists the names of those persons, firms or corporations who fail to respond after having been invited to bid on a commodity or commodities.

BID NOTICE

2026 RESURFACING AND SIDEWALK PROGRAM

Sealed proposals will be received by the Village of Arlington Heights, 33 S. Arlington Heights Road, Arlington Heights, Illinois, until Tuesday March 17th local time on 11:00 AM, 2026, at which time they will be publicly opened and read.

The **2026 RESURFACING PROGRAM & SIDEWALK PROGRAM** project is to be constructed in 2026. This project shall include the resurfacing of approximately 5.1 miles of bituminous streets within the Village of Arlington Heights. This work will include but is not limited to, bituminous surface removal; curb and gutter removal and replacement; sidewalk removal and replacement; bituminous paving; bituminous pavement patching; driveway repair; structure reconstruction; structure adjustments and restoration. The locations for this work are shown in the Contract Documents. This work shall be to the requirements as indicated in the Contract Specifications.

In addition, the CDBG-funded work must comply with the following federal laws and regulations: All work must meet CDBG/HUD requirements. For all designated work on the CDBG locations, bidders shall comply with Executive Order 11246 of September 24, 1965, entitled "Equal Employment Opportunity," as amended by Executive Order 11375 of October 13, 1967, and as supplemented in Department of Labor regulations (41 CFR chapter 60); the Copeland "Anti-Kickback" Act (18 U.S.C. 874) as supplemented in Department of Labor regulations (29 CFR part 3); the Davis-Bacon Act (40 U.S.C. 276a to 276a-7) as supplemented by Department of Labor regulations (29CFRpart 5); Sections 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327 - 330) as supplemented by Department of Labor regulations (29 CFR part 5); with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857(h)), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR part 15); and mandatory standards and policies relating to energy efficiency which are contained in the Illinois energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871).[53 FR 8068, 8087, Mar. 11, 1988, as amended at 60 FR 19639, 19642, Apr. 19, 1995]; Housing and Community Development Act of 1974, as amended and 24 CFT Part 570; 2 CFR Part 200; Section 3 of the Housing and Urban Development Act of 1968, as amended (12 U.S.C. 1701u), and regulations at 24 CFR Part 135; 24 CFR Part 87 New Restrictions on Lobbying; and 24 CFR 570.611 (b) Conflict of Interest.

A Non-Mandatory pre-bid conference will be held on March 10th, 2026 at 1:30 PM., in the Engineering Conference Room, Village of Arlington Heights, 33 S Arlington Heights Rd, Arlington Heights, IL 60005.

The Affidavit of Availability must be submitted with the proposal, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work.

All proposals or bids offered must be accompanied by a bid security in the amount of 10% of the total bid in the form of a certified check, bid bond or cashier's check made payable to

the Village of Arlington Heights. No bids shall be considered unless accompanied by such security.

Bidders shall comply with the Prevailing Wage Rate Act (820 ILCS 130) for the Base Bid, and the CDBG-funded work with the Department of Labor the Davis-Bacon Act wage rate will apply, the IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2022, and the IDOT Supplemental Specifications and Recurring Special Provisions, adopted January 1, 2026. Bidders will also be required to comply with the applicable equal employment opportunity provisions.

The Village of Arlington Heights reserves the right to reject any or all proposals, to waive informalities in bidding and to accept the proposal deemed by the Board of Trustees to be the most favorable to the interests of the Village.

All proposals or bids offered must be accompanied by a bid security in the amount of 10% of the total bid in the form of a certified check, bid bond or cashier's check made payable to the Village of Arlington Heights. No bids shall be considered unless accompanied by such security.

Bidders shall comply with the Prevailing Wage Rate Act (820 ILCS 130). Bidders will also be required to comply with the applicable equal employment opportunity provisions.

The Village of Arlington Heights reserves the right to reject any or all proposals, to waive informalities in bidding and to accept the proposal deemed by the Board of Trustees to be the most favorable to the interests of the Village.

Specifications/bid documents may be obtained by contacting Lisa Subrin, Purchasing Coordinator, by email at lsubrin@vah.com

For a list of our current bids, visit our website at www.vah.com.

PRE-BID CONFERENCE

2026 RESURFACING AND SIDEWALK PROGRAM

A Non-Mandatory pre-bid conference will be held on March 10th, 2026 at 1:30 PM., in the Engineering Conference Room, Village of Arlington Heights, 33 S Arlington Heights Rd, Arlington Heights, IL 60005.

Bidder's questions will be responded to at that time only. It is suggested, but not required, that any questions regarding the bid documents be submitted to Tommy Sakkos, P.E, prior to the Pre-Bid Conference in order to allow the Village sufficient time to adequately research and prepare a response for the conference.

ENGINEER:
Tommy Sakkos, P.E.
tsakkos@vah.com
(847) 368-5254

PREQUALIFICATION OF BIDDERS

PREQUALIFICATION OF BIDDERS in accordance with Section 102 of the Standard Specifications will be required for all bidders on this proposal. All bidders must be prequalified by the Illinois Department of Transportation. Contractor performing the HMA Paving must be IDOT prequalified in category 003 Hot-Mix Asphalt (HMA) Plant Mix or category 005 HMA Paving.

Additionally, Contractor shall provide a minimum of five (5) references for similar awarded contract work for Village review and consideration.

VILLAGE OF ARLINGTON HEIGHTS
GENERAL CONDITIONS AND INSTRUCTIONS TO BIDDERS
PUBLIC IMPROVEMENTS/CONSTRUCTION

THE GENERAL TERMS AND CONDITIONS WHICH FOLLOW APPLY TO ALL PURCHASES AND SERVICES AND BECOME A DEFINITE PART OF EACH FORMAL INVITATION TO BID, PURCHASE ORDER, OR CONTRACT ISSUED BY THE VILLAGE OF ARLINGTON HEIGHTS ("VILLAGE"), UNLESS OTHERWISE SPECIFIED. BY SUBMITTING A BID, THE BIDDER AGREES TO BE BOUND BY THESE TERMS AND CONDITIONS. BIDDERS OR THEIR AUTHORIZED REPRESENTATIVES ARE EXPECTED TO FULLY INFORM THEMSELVES OF THE CONDITIONS, REQUIREMENTS, AND SPECIFICATIONS BEFORE SUBMITTING BIDS, FAILURE TO DO SO WILL BE AT THE BIDDER'S OWN RISK AND WILL NOT SECURE RELIEF ON THE PLEA OF ERROR.

1.01 PREPARATION OF PROPOSALS:

The bidder shall submit their sealed bid proposal on the proposal forms provided. The proposal shall be executed properly and all writing shall be ink or typewritten, except the signature of the bidder which shall be written in ink.

The bidder shall specify in figures, in the places provided, a price for each of the separate items called for in the proposal forms.

Additional detached proposal forms will be furnished upon request. Bidders are requested to submit their bids directly to the owner in a properly sealed envelope. If the bidder is a corporation, the legal name of the corporation, the state of incorporation and the business address shall be set forth together with signature of the officer or officers authorized to sign contracts on behalf of the corporation and attested by the secretary of the corporation. The corporate seal shall also be affixed. If the bidder is partnership, the true name and seals shall also be affixed. If the bidder is a partnership the true name and address of the firm shall be set forth together with the signatures of authorized partners. If the bidder is an individual, the signature and address shall be inscribed. If the signature is by an agent other than an officer of the corporation or member of the partnership, a power of attorney must be submitted with the bid, otherwise, the bid may be regarded as irregular. All names must be printed below the signature.

1.02 BID SECURITY:

No bid will be considered unless accompanied by a bid security as defined in the Invitation to Bid as a guarantee that if the bid is accepted the bidder will execute the agreement and file bonds and insurance's required by the contract documents. Bid securities shall be made payment to the Village of Arlington Heights. In the event that the bidder fails to furnish the required bonds and insurance within ten (10) calendar days after notice of acceptance of the bid by the Village, then the bid deposit of the bidder shall be retained

by the Village as liquidated damages, it being now agreed that said sum is a fair estimate of the amount of damages that said Village will sustain due to the bidder's failure to furnish said bond.

1.03 BID SUBMITTAL:

Each bid properly signed together with the bid security and all documents bound herewith shall be enclosed in a sealed addressed and entitled envelope as specified in the Invitation for Bids and delivered to the office designated in the Invitation for Bids. If the bid is sent through the mail or other delivery system, the sealed envelope shall be enclosed in a separate envelope with the notation "Bid Enclosed" on the face of it.

1.04 WITHDRAWAL OF BID:

No bid shall be withdrawn after the opening of any bid without the consent of the Village. Any bid may be withdrawn at any time prior to the hour fixed in the Invitation for Bids for the opening of bids provided that a request in writing executed by the bidder or duly authorized representative for the withdrawal of such bid is filed with the owner prior to the time specified for the opening of bids.

1.05 AWARDING THE BID:

The contract will be awarded to the lowest responsible bidder, or any other bidder determined by the Village Board to be in the best interest of the Village, who complies with all the provisions of the invitation to bid. The Village reserves the right to reject any or all bids or to waive any non-conformity in bids received whenever such rejection or waiver is in the best interests of the Village. The Village also reserves the right to reject the bid of a bidder who has previously failed to satisfactorily perform a contract, has not completed contracts on time, or whom an investigation shows is not in a position to perform the contract.

In determining responsibility, the following qualifications will be considered by the Village:

(a) The ability, capacity, and skill of the bidder to perform the contract or provide the service required;

(b) Whether the bidder can perform the contract or provide service promptly, or within the time specified, without delay or interference;

(c) The character, integrity, reputation, judgment, experience, and efficiency of the bidder;

(d) The quality of performance of previous contracts or services;

(e) The previous and existing compliance by the bidder with laws and ordinances relating to the contract or service;

(f) The sufficiency of the financial resources and ability of the bidder to perform the contract or provide the service;

(g) The quality, availability, and adaptability of the supplies or contractual services to the particular use required;

Except as otherwise provided by law, the Village Mayor and Board of Trustees reserves the right to reject any or all bids and to waive any informality in the bids received.

2.00 WORK COVERED BY CONTRACT DOCUMENTS:

The work comprises the completed Public Improvements/Construction required by the contract documents and includes all labor necessary to produce such Public Improvements/Construction and all materials and equipment incorporated or to be incorporated in such Public Improvements/Construction.

3.00 CONTRACTOR:

The contractor is the person or entity identified as such in the owner-contractor agreement and is referred to throughout the contract documents as if singular in number. The term contractor means the contractor or an authorized representative.

4.00 DEFINITION OF TERMS:

Wherever used in these General Conditions, or in the other contract documents, the following terms have the meanings listed and include singular and plural; persons referred to throughout the contract documents are as if singular in number.

4.01 AWARD:

The decision of the Village to accept the proposal of a responsible bidder for the work, subject to the execution and approval of the contract and contract bond to secure performance, and such other conditions as may be specified or otherwise required by law.

4.02 BIDDER:

Any individual, firm or corporation submitting a proposal for the work, acting directly or through a duly authorized representative.

4.03 BID PROPOSAL SECURITY (PROPOSAL GUARANTEE):

The security furnished with the bid to guarantee that the bidder will enter into the contract for the work contemplated.

4.04 CONTRACT/AGREEMENT:

The contract represents the entire and integrated agreement between the Village and contractor and supersedes all prior negotiations, representations or agreements either written or oral. The contract may be amended, or modified in writing signed by both parties.

4.05 CONTRACT BOND:

The form of security approved by the Village and furnished by the contractor and the contractor's surety as a guarantee of good faith and ability on the part of the contractor to execute the work in accordance with the terms of the contract.

4.06 CONTRACT DOCUMENTS:

The contract documents consist of the Village/Contractor agreement, the conditions of the contract (general), supplementary or special and other conditions, the plans, specifications, addenda and all modifications (written amendments, change orders, written interpretations or other written orders), and the contract bond when required.

4.07 CORPORATION:

A corporate body authorized or licensed to do business in Illinois.

4.08 ENGINEER:

When the word "Engineer" appears in the specifications it shall mean the Village Engineer of the Village of Arlington Heights, Illinois or those designated by the Village Engineer.

4.09 OBSERVER:

The Village's authorized representative assigned to observe any or all portions of the work and materials being used for the project.

4.10 OWNER/VILLAGE:

When the word "Owner" or "Village" appears in the specifications they shall mean the Village of Arlington Heights, Illinois, a municipal corporation of the State of Illinois,

33 South Arlington Heights Road, Arlington Heights, Illinois 60005.

4.11 PLANS:

All official drawings or reproductions of drawings pertaining to the work provided for in the Contract.

4.12 PROJECT MANUAL:

The booklet (manual) which includes the bidding requirements, conditions of the contract, the proposal, specifications.

4.13 BID PROPOSAL:

The written offer of the bidder to perform the work proposed, presented to the Village.

4.14 SPECIAL CONDITIONS:

Special conditions, when included in these contract documents, shall act to supplement these general conditions, the attached specifications and the plans on particular portions of the project. They shall govern the contract documents wherever they conflict therewith; but shall not annul the portions

of the contract documents with which they do not conflict.

4.15 SPECIFICATIONS:

The body of descriptions, conditions and requirements contained in the contract, together with written agreements and all documents of any description made or to be made pertaining to the method or manner of performing the work, the quantities, or the quality of materials to be furnished under the contract.

The specifications have abbreviated sections and may include incomplete sentences. Omissions of phrases such as "The Contractor Shall" or "Complying with the requirements of" are intentional. Omitted words or phrases shall be supplied by inference in the same manner as they are when a "note" occurs on the drawings, words in the singular shall include the plural wherever applicable, or as the context so indicates.

4.16 SURETY:

The corporate body, acceptable to the Village, bound with and for the contractor to insure acceptable performance of the contract and for payment of all obligations pertaining to the work.

4.17 MISCELLANEOUS DEFINITIONS:

(a) "Provide" means furnish, fabricate, complete, deliver, install, and erect, including all labor, materials, equipment, apparatus, appurtenances, and expenses necessary to complete in place, ready for operation or use.

(b) "Shall" means mandatory.

(c) "As Required" means as prescribed by the contract documents.

(d) "As Necessary" means essential to the completion of the work.

(e) "Or Equal" means a substitute meeting the exact specification of those items so stated on the drawings, details, and/or the specifications and approved by the Village before bids are submitted.

5.00 CONTRACT DOCUMENTS

5.01 OWNERSHIP OF PLANS AND SPECIFICATIONS:

All plans and specifications and copies thereof furnished by the Village are Village property. They are not to be used on other work and with the exception of one complete set, are to be returned to the Village on request,

at the completion of the contract work.

5.02 EXAMINATION OF CONTRACT DOCUMENTS AND THE SITE OF PROPOSED WORK:

The bidder shall, before submitting a bid, carefully examine the contract, including the proposal, specifications, general and special conditions. The bidder shall inspect the site of the proposed work and become familiar with all the local conditions affecting the contract and detailed requirements of Public Improvements/Construction. If the bidder's bid is accepted, the bidder will be responsible for any errors in the proposal resulting from failure or neglect to comply with these instructions. The Village will, in no case, be responsible for any change in anticipated profits resulting from such failure or neglect.

5.03 INTENTION OF CONTRACT DOCUMENTS:

The contract documents are complementary; what is called for by one is as binding as if called for by all. The contractor shall bring any conflict, errors, or discrepancies in the contract documents to the attention of the Village in writing before proceeding with the work affected thereby.

Any work that may reasonably to be inferred from the specifications or plans as being required to produce the intended result shall be provided by the contractor whether or not it is specifically mentioned or shown.

5.04 BID PROPOSAL SECURITY (PROPOSAL GUARANTEE):

Each proposal shall be accompanied by a bid proposal security (see Section 1.02). A bid proposal security shall be a properly certified check, bank draft, bank cashier's check or bid bond for ten percent (10%) of the amount of the bid as prescribed herein, made payable to the Village. The proposal guarantee will be returned within five (5) business days after the bid opening date to all but the successful bidder, and one alternate bidder to be designated by the Village. The proposal guarantee of the successful bidder and the alternate bidder will be returned as soon as the contract bond, insurance policies and certificates are in proper order, delivered to the Village and the contract has been fully executed by the bidder to whom the contract is awarded.

5.05 BONDING REQUIREMENTS:

(a) Performance and Payment Bond. All bonds must comply with all laws including, but not limited to 820 ILCS 130/4 (c). The Contractor will provide both a Performance and Payment Bond each for 100% of the contract price with a minimum "A" rating as defined in Best's Key Rating Guide and be conditioned on the faithful performance of the requirements of the contract, and will have as surety a corporate surety authorized to act as such in Illinois and that the Contractor will be responsible for all claims for injuries to

persons or damages to property or premises arising out of or in connection with his or her operations prior to the acceptance of the finished work or supplies, and that he or she will promptly make payments to all persons supplying them with labor or materials in the prosecution of the work provided for in the Contract; and will guarantee to indemnify and hold harmless the Village and its officers and employees for all costs, damages and expenses arising out of or by reason of the contractor's failure to comply and perform the work and to complete the contract in accordance with the specifications.

(b) Failure on the part of the contractor to obtain and deliver a Surety, Performance, and Payment Bonds, acceptable to the Village, within fifteen (15) calendar days from the date of Notice of Award of contract will be considered just cause for the annulment of the Award and the forfeiture of the bid proposal security to the Village.

5.06 CONFLICTS BETWEEN DIRECTIVES:

Where conflict exists within or between parts of the contract documents and applicable standards, codes or ordinances, the more stringent or higher quality requirements shall apply. Large scale drawings take precedence over smaller scaled drawings, figured dimensions on the drawings over scaled dimensions, and noted materials over graphic representations.

5.06 BID PROPOSAL:

The bidder shall submit a sealed bid proposal on the attached proposal forms. The proposal shall be executed properly and all writing shall be in ink or typewritten, except the signatures of the bidder which shall be written in ink. Prices quoted must be valid for a minimum of sixty (60) days from the date of the bid opening.

Proposals that contain omissions, erasures, alterations, irregularities of any kind, or not accompanied by the proper proposal guaranty may be rejected. However, the owner reserves the right to reject or accept any and all proposals and to waive technical error as may be deemed in the best interest of the Village.

Late bids shall not be considered and will be returned unopened.

(a) Unit Price Bid:

(1) Bidders will be furnished with a unit price bid proposal form, attached to the project manual, stating the items of work contemplated and the approximate estimated quantities. It is the result of careful calculations and is believed to be correct, but it is given only as a basis for comparison of proposals and the award of the contract. The Village does not expressly or by implication agree that the actual quantities involved will correspond

exactly therewith; nor shall the bidder plead misunderstanding or deception because of such estimates or of the character, location, or other conditions pertaining to the work. The contractor shall verify these quantities before bidding.

(2) Payment will be based on the actual quantities of work performed in accordance with the contract, at the contract unit prices specified. No allowance will be made for any change in anticipated profits due to an increase or decrease in the original estimate of quantities. The Village reserves the right to omit any item entirely, or to increase or decrease any or all items.

(3) The project manual states the date, time and place of filing and opening of bid proposals.

(4) The bidder shall submit a bid proposal on the forms attached hereto after he or she has made the examinations required as part of these general conditions.

(b) Lump Sum Bid: Bidders will be furnished with a lump sum bid proposal form, attached to the project manual, for the work to be performed.

6.00 LAWS, PERMITS AND REGULATIONS:

(a) The contractor shall at all times observe and comply with all federal, state and local laws, regulations, and ordinances. Any complaint, claim or action brought against the contractor for failing to observe or comply with any law, ordinance, or regulation shall be the sole responsibility of the contractor and shall in no way extend to or expose the owner to liability. The contractor shall indemnify and hold harmless the Village from any and all such complaints, claims or actions. In addition, the contractor agrees to comply with all applicable statutes regarding prevailing wage laws.

(b) The contractor shall secure the construction permits and all other permits, licenses, and inspections necessary for the proper execution and completion of the work which are customarily secured after execution of the contract. The Village of Arlington Heights will waive all fees for permits required for proposed work. The contractor is responsible for securing and payment of an Arlington Heights Business License and any State Licensing required to complete the proposed work.

(c) It is not the responsibility of the contractor to make certain that the contract documents comply with applicable laws, statutes, building codes and regulations. However, if the contractor observes that any of the contract documents do not comply with applicable laws, shall promptly notify the Village in writing.

(d) If the contractor performs any work knowing it to be contrary to such laws, ordinances, rules and regulations, and without notice to the Village, the contractor shall assume full responsibility and shall bear all costs attributable

thereto.

(e) All work done under the contract shall be done to the satisfaction of the Village who will in all cases determine the amount of work done which is to be paid for under the contract. The Village will decide all questions that may arise regarding the measurements of quantities and the fulfillments of this contract on the part of the contractor, and will determine all questions concerning the true intent or meaning of the plans and specifications and this determination and decision will be final and conclusive.

(f) The contractor and all subcontractors shall be licensed within the Village of Arlington Heights and the State of Illinois where applicable and shall provide indemnity bonds required by the Village Code.

6.01 PREVAILING WAGE:

Pursuant to the requirements of the State of Illinois Department of Labor, there have been established minimum scales of hourly wages to be paid in each classification of labor under this contract. The contractor and each subcontractor shall pay wages equal to or greater than the established minimum scales or hourly wages as determined by the State of Illinois Department of Labor. The wage rate set forth shall in no way be construed to prevent the contractor or subcontractors from paying a higher rate of wages. If any crafts establish a higher minimum wage in the district during the construction, the higher minimum wage established shall be considered as having also been established as the minimum wage scale under this contract. The contractor shall incorporate all applicable minimum wage rates published prior to the date of the bid opening into the contract documents. It shall be the responsibility of the successful contractor to monitor the prevailing wage rates as established with the Department of Labor for any increase in rates during the project and adjust wage rates accordingly. Prevailing wages rates are available via the internet at www.state.il.us/agency/idol. Contractors/subcontractors are responsible for checking on all rate revisions to the prevailing wage rate act for the contract duration.

Pursuant to 820 ILCS 130/5.1, as of September 1, 2020 all contractors are to submit signed certified payroll to the Illinois Department of Labor during those months when construction on a public works project has occurred for each project awarded. The certified payroll must list all information required by law.

6.02 EMPLOYMENT OF ILLINOIS WORKERS DURING PERIODS OF EXCESSIVE UNEMPLOYMENT (Finance 30 ILCS 570/) Employment of Illinois Workers on Public Works Act:

(a) Whenever there is a period of excessive unemployment in Illinois which is defined herein as any month immediately following two (2) consecutive

calendar months during which the level of unemployment in the State of Illinois has exceeded five (5%) percent as measured in the United States Bureau of Labor Statistics in its monthly publication of employment and unemployment figures, the contractor shall employ only Illinois laborers. "Illinois laborers" means any person who has resided in Illinois for at least thirty (30) days and intends to become or remain an Illinois resident.

(b) Other laborers may be used when Illinois laborers, as defined herein, are not available, or are incapable of performing the particular type of work involved, if so certified by the contractor and approved by the landscape architect. The contractor may replace no more than three (3) of his regularly employed non-resident executive and technical experts, who do not qualify as Illinois laborers, to do work encompassed by this contract during periods of excessive unemployment.

(c) This provision applies to all labor whether skilled, semi-skilled, whether manual or non-manual.

6.03 EMPLOYMENT PREFERENCE:

The contractor shall comply with "AN ACT to give preference to the veterans of the United States military and naval service in appointments and employment upon public works, by, or for the use of, the State or its political subdivisions, passed by the 59th General Assembly and approved on June 12, 1935, (Chapter 126-1/2, Paragraph 23 of the Illinois Revised Statutes 1965)."

6.04 ILLINOIS HUMAN RIGHTS ACT:

The contractor shall comply with the Illinois Human Rights Act, 775 ILCS 5/1.101, et seq including establishment of sexual harassment policies and program.

6.05 EQUAL EMPLOYMENT OPPORTUNITY:

During the performance of this contract the contractor agrees as follows:

(a) That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex national origin or ancestry and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.

(b) That if it hires additional employees in order to perform this contract or any portion hereof it will determine the availability (in accordance with the Fair Employment Practices Commission’s Rules and Regulations for Public Contracts) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which

employees are hired in such a way that minorities and women are not underutilized.

(c) That in all solicitations or advertisements for employees placed by it or on its behalf it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, national origin or ancestry.

(d) That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding a notice advising such labor organization or representative of the contractor's obligations under the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts. If any such labor organization or representative fails or refuses to cooperate with the contractor in its efforts to comply with such Act and Rules and Regulations the contractor will promptly so notify the Illinois Fair Employment Practices Commission and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations there under.

(e) That it will submit reports as required by the Illinois Fair Employment Practices Commission's Rules and Regulations for Public contracts. Furnish all relevant information as may from time to time be requested by the Commission or the contracting agency, and in all respects comply with the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts.

(f) That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Illinois Fair Employment Practices Commission for purposes of investigation to ascertain compliance with the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts.

(g) That it will include verbatim or by reference the provisions of paragraphs 1 through 7 of this clause in every performance subcontract as defined in Section 2.10(b) of the Commission's Rules and Regulations for Public Contracts. So that such provision will be binding upon every such subcontractor and that it will also include the provisions of paragraphs 1, 5, 6 and 7. In every supply subcontract as defined in Section 2.10 (a) of the Commission's Rules and Regulations for Public Contracts so that such provisions will be binding upon every such subcontractor. In the same manner as with other provisions of this contract, the contractor will be liable for compliance with applicable provisions of this clause by all its subcontractors: and further it will promptly notify the contracting agency and the Illinois Fair Employment Practices Commission in the event any subcontractor fails or refuses to comply therewith. In addition no contractor

will utilize any subcontractor declared by the Commission to be non-responsible and therefore ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

The Village of Arlington Heights does not discriminate on the basis of handicapped status in admission or access to, or treatment or employment in its programs and activities.

6.06 THE AMERICAN WITH DISABILITIES ACT:

The Americans with Disabilities Act. (42 USC 121-1 et seq.) and its accompanying regulations (28 CFR 35.130) prohibit discrimination against qualified individuals with disabilities by a local government, whether directly or through contractual arrangements, in the provision of any benefit, service, program or activity of the public entity. As a condition of receiving this contract, the contractor certifies by signing the bid proposal form, that any services, programs and activities provided under this contract are now and will continue to be in compliance with the Americans with Disabilities Act.

6.07 SUBSTANCE ABUSE PREVENTION ON PUBLIC WORKS PROJECTS ACT, (820 ILCS 265/1 et seq):

All contractors and subcontractors must be in compliance with the Substance Abuse Prevention on Public Works Projects At, 820 IL CS 265/1 et seq. Before beginning work on a public works project, contractors and subcontractors shall have in place a written substance abuse prevention program which meets or exceeds the program requirements in the Act and shall file a copy of the program with the Village which will also be made available to the general public. The required testing must be performed by a laboratory that is certified for Federal Workplace Drug Testing Programs by the Substance Abuse and Mental Health Service Administration of the U.S. Department of Health and Human Services.

7.00 CONTRACTOR

7.01 COMPETENCY OF CONTRACTOR:

The contractor shall, when requested by Village, furnish signed statements evidencing responsibility and showing financial ability, experience, amount and condition of equipment and the value of all uncompleted work under contract pertaining to the proper execution of the specified work.

7.02 SUBCONTRACTORS:

A list of anticipated subcontractors, including their firm names, addresses, and telephone numbers, shall be furnished to the Village. A list of subcontractors shall be included with each bid proposal. All subcontractors to be used shall be approved by the Village. Subcontracting any part of the work to be done under this contract shall not under any circumstance relieve

the contractor of responsibility for this contract.

7.03 COOPERATION BETWEEN CONTRACTORS:

(a) If separate contracts are let for work comprising an entire project each contractor shall conduct the work so as not to interfere with or hinder the progress or completion of the work being performed by other contractors. In case of dispute, the Village shall be the arbitrator and the Village's decision shall be final and binding.

(b) Each contractor shall assume all liability, financial or otherwise, in connection with the contract and shall protect and save harmless the Village from any and all damages or claims that may arise because of inconvenience, delay, or loss experienced because of the presence and operations of other contractors working within the limits of the same improvement.

(c) The contractor shall, as far as possible, arrange the work and the placement and disposition of the materials being used, so as not to interfere with the operations of the other contractors within the limits of the same improvement. The contractor shall join his or her work with that of the others in an acceptable manner and shall perform it in proper sequence to that of the others, all as directed by the Village.

7.04 COMMENCEMENT OF WORK/USE OF SITE:

The contractor shall confine all equipment, the storage of materials and the operations of workers to limits indicated by law, ordinances, permits or directions of the Village and shall not reasonably encumber the site with materials. The contractor shall enforce the Village's instructions regarding the conduct and use of the site by employees. The contractor shall commence performance of the work on the date indicated on the notice to proceed which date shall be within ten (10) calendar days of the effective date of the contract. Within ten (10) calendar days of the effective date of the contract, contractor shall submit to the Village for review an estimated progress schedule indicating the starting and completion dates of the various stages of the work.

7.05 SUPERINTENDENT:

(a) The contractor shall employ a competent superintendent and necessary assistants who shall be in attendance at the project site during the progress of the work. The superintendent shall represent the contractor and all communications given to the superintendent shall be as binding as if given to the contractor. Important communications shall be confirmed in writing. Other communications shall be so confirmed on written request in each case.

(b) The contractor shall supervise and direct the work efficiently using his or her best skill and attention. The contractor shall be solely responsible for the

negligence of others in the design or selection of a specific means, method, techniques, sequence or procedure of Public Improvements / Construction which is indicated in and required by the contract documents. Contractor shall be responsible to see that the finished work complies accurately with the contract documents.

7.06 WORKMANSHIP:

The contractor shall be responsible for high quality workmanship on all items of work. Where workmanship of any job or portion thereof is not acceptable, it shall be removed and replaced at the contractor's expense.

7.07 RESPONSIBILITY:

Responsibility for the maintenance of safe equipment and the use of proper construction methods and procedures shall rest solely with the contractor and subcontractors performing the work and the Village shall not have any responsibility therefore. The Village has the right to ascertain and require that the work product of the contractor and subcontractors complies with the contract.

7.08 CONTRACTOR RESPONSIBILITY TO VILLAGE:

The contractor shall notify the Village representative one (1) calendar day in advance of all grading, drainage, paving operations, shade and ornamental tree staking, and other major items of construction for field checking and approvals to proceed. All questions pertaining to the plans, specifications and details of the work shall be directed to the Village representative and cleared prior to construction.

7.09 HOLD HARMLESS AND INDEMNIFICATION:

To the fullest extent permitted by law, the contractor shall assume all liability for, and shall protect, defend, indemnify and hold harmless the Village, it's officers, employees, servants, and agents, from and against all claims, actions, suits, judgments, costs, losses, expenses, including but not limited to, fees and charges of attorneys, engineers and architects, court and arbitration costs, and liabilities of whatsoever kind or nature arising out of:

(a) Any infringement (actual or claimed) on any patents, copyrights or trade names by reason of any work performed by the contractor under this contract or by reason of anything to be supplied by the contractor pursuant to this contract.

(b) Bodily injury, including death, sickness or disease, to any person or persons (including contractor's officers, employees, agents, and servants) or damage to or destruction of any property including the loss of use thereof:

(1) caused in whole or in part by any act, error or omission by the contractor or any subcontractor or anyone directly or indirectly employed by

any of them;

(2) arising directly or indirectly out of the presence of any person in or about any part of the project site or the streets, sidewalks, and property adjacent hereto;

(3) arising directly or indirectly out of the use, misuse or failure of any machinery or equipment used directly or indirectly in the performance of the contract.

(c) In any and all claims against the Village or any of their agents or employees by any employee of the contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone whose acts may be liable, the indemnification obligation under this section shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the contractor or any subcontractor under worker's or workmen's compensation acts, disability benefit acts or other employee benefit acts. This indemnification does not apply to any liability caused by the Village's negligence.

7.10 ABANDOMENT:

Should the contractor abandon or neglect the work or if the Village at any time is convinced that the work is unreasonably delayed, or that the conditions of the Contract are being willfully violated, executed carelessly, or in bad faith, the Village may notify the Contractor in writing, and if this notification is without effect twenty-four (24) hours after delivery, then the contractor shall discontinue all work under the contract and the owner shall have full authority to make arrangements for the completion of the contract at the expense of the contractor.

7.11 CLEAN UP AND SITE MAINTENANCE:

The contractor shall at all times keep the site and adjoining premises free from accumulation of waste material or rubbish caused by its employees or work, and at the completion of the work, shall remove all rubbish, tools, and surplus materials from the site and adjoining premises, leaving the area in a neat and workmanlike condition. In case of dispute, the Village may remove the rubbish and charge the cost to the contractor as the Village shall determine to be just.

8.00 EXISTING CONDITIONS

(a) Existing conditions including surface features, soil boring data and any underground utilities shown on the plans and/or referred to in the specifications are for informational purposes only and shall not be deemed as part of the plans and specifications. It shall be the contractor's obligation to verify and augment such information and data to fully satisfy as to the conditions under which the work will be done. The contractor shall maintain

in operating condition all active utilities encountered in this Public Improvements/Construction.

(b) The contractor shall contact all public utilities involved and have their representative locate pipes, conduits, cables or other facilities before Public Improvements/Construction is started. The Village does not assume responsibility for location or disturbance of utilities or other existing features or conditions encountered on this project. Any replacement or relocation costs shall be the contractor's responsibility, unless otherwise specified.

(c) Contractor shall promptly notify owner in writing of any subsurface or latent physical conditions at the site differing materially from those indicated in the contract documents.

9.00 CHANGES/ALTERATIONS OF CONTRACT WORK AND EXTRA WORK

(a) The Village reserves the right to alter the plans through change orders by adding or deducting from the original quantities as bid without invalidating the contract. All such work shall be executed under the same conditions as the original contract, except for an extension in time when any such change/alteration results in additional work.

(b) All changes shall be made only when ordered in writing from the owner as follows:

(1) Approval to increase the contract price by not more than $20,000.00 may be exercised by written change order of the Village Manager.

(2) Approval to increase the contract price in all other instances or to extend the contract completion time may only be exercised by written change order signed by the Village President and authorized by a due and proper vote of the Village Board of Trustees.

(c) The value of any change shall be determined by one or more of the following methods:
(1) By an approved lump sum.
(2) By unit prices given in the contract or subsequently agreed upon.
(3) Time and material plus percentage. This method of cost shall be based on the contractor's actual costs for time and material plus an agreed percentage for the contractor's overhead and profit not to exceed 20%. Contractor's actual costs shall be the direct costs for labor, payroll, insurance, payroll taxes, materials, and use of equipment based upon the current "nationally averaged rental rates of construction equipment" as published by the ASSOCIATED EQUIPMENT DISTRIBUTORS.

10.00 PROTECTION OF PERSONS AND PROPERTY

10.01 SAFETY PRECAUTIONS AND PROGRAMS:

The contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work.

10.02 SAFETY OF PERSONS AND PROPERTY:

(a) The contractor shall take all reasonable precautions for the safety of, and shall provide all reasonable protection to prevent damage, injury or loss to:
(1) all employees on the site and all other persons who may be affected thereby;
(2) all the work and all materials and equipment, whether in storage on or off site, under the care, custody, or control of the contractor or any of the subcontractors; and
(3) other property at the site or adjacent to the site, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation, or replacement in the course of Public Improvements/Construction.

(b) The contractor shall give all notices and comply with all applicable laws, ordinances, rules and regulation and lawful orders of any public authority bearing on the safety of persons or property or their protection from damage, injury or loss.

(c) The contractor shall erect and maintain, as required by existing conditions and progress of the work, all reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards, promulgating safety regulations and notifying owners and users of adjacent utilities.

(d) The contractor shall use proper warning guards and safety devices in the construction area and particularly with respect to open trenches and the storage of construction materials.

(e) No trees, fire hydrants, utility poles, shrubs or hedges, traffic signs, or other public structure shall be removed, replaced, damaged or destroyed unless the Village has given approval in writing.

(f) The contractor shall conduct construction activities so as not to interfere with, break, cut or otherwise damage any public curb, or public road, pavement or any utility services located alongside of or under or within any public road or public right-of-way area, without a letter of approval from the Village.

(g) Notwithstanding the foregoing requirements, the contractor shall be responsible for taking immediate steps to correct any damage or injury to public structures, utility services, roadways or public buildings as well as any damage or injury to private property as a result of the contractor's activities.

(h) The contractor shall keep a daily record with respect to all injuries, incidents or damage occurring in, on or near the construction site as a result of the construction activities. The contractor shall give this information to the Village within twenty-four (24) hours after the day of occurrence.

(i) The contractor shall keep first aid supplies on the site.

11.00 INSURANCE REQUIREMENTS:

(a) The Contractor shall not commence work until the Contractor has obtained all insurance required in these documents. The Contractor shall purchase and maintain, throughout the duration of the contract, insurance as is appropriate for the work being performed and furnished and shall provide protection from claims which may arise out of or result from the Contractor's performance and furnishing of the work and Contractor's other obligations under the contract documents, whether it is to be performed or furnished by the Contractor, by any Subcontractor, by anyone directly or indirectly employed by them or by anyone for whose acts any of them may be liable.

(b) Insurance required by this Section shall be written with a company having at least an "A" Property-Casualty Rating, and financial size of at least Class 7 as listed in the most recent published A. M. Best's Insurance Guide.

(c) The Village shall be named as additional insured on all policies required by the contract except for Workmen's Compensation insurance. The coverage afforded shall be primary and non-contributory for the additional insured with respect to claims arising out of operations performed by or on behalf on the Contractor. Additional insured: Village Of Arlington Heights, its Officials, Employees, Agents and Volunteers. If the additional insured has other insurance which is applicable to the loss, such as other insurance shall be on an excess or contingent basis. The amount of the Contractor's insurance company's liability under this insurance policy shall not be reduced by the existence of such other insurance. Additional insured status shall be provided by original endorsement as least as broad as CG 20 10 04 13 or CG 20 26 04 13.

(d) As a minimum, the contractor shall secure and maintain the types of insurance as specified, and shall submit evidence to the Village on an annual basis that the insurance coverage's are in force. The form and limits of such insurance, together with the underwriter thereof in each case, shall be acceptable to the Village, but regardless of such acceptance it shall be the responsibility of the Contractor to main adequate insurance coverage until final payment and at all times thereafter when the Contractor may be correcting, removing, or replacing defective work in accordance with the General Conditions and Instruction to Bidders. Failure of the Contractor to maintain adequate coverage shall not relieve him of any contractual

responsibility or obligation.

(e) The Contractor shall forward original copies of the Certificates of Insurance with the coverage's and limits specified annually during the contract period to the Purchasing Division, Finance Department, 33 S. Arlington Heights Road, Arlington Heights, IL 60005.

(f) Insurance Certificates and Policies delivered to the Village shall recite that 30 days prior written notice will be given to the Village by certified mail before any policy is materially changed, canceled, or not renewed.

11.01 WORKER'S COMPENSATION AND EMPLOYERS LIABILITY:

The insurance shall protect the Contractor against all claims under applicable State or Federal Worker's Compensation Laws. The Contractor shall also be protected against claims for injury, disease or death of employees which for any reason may not fall within the provisions of the Worker's Compensation Law. The policy shall include "broad form all states" endorsement coverage extended to cover all states except the monopolistic fund states.

The liability limits shall not be less than:

1. Worker's Compensation……Statutory
2. Employer's Liability……..……$1,000,000 per occurrence

11.02 BUSINESS AUTO LIABILITY:

The insurance shall be written in automobile liability form and shall protect the Contractor against all claims for injuries to persons and damages to property arising from the ownership, maintenance or use of any motor vehicles and shall cover operation on or off the site of all motor vehicles, whether they are owned, non-owned or hired.

The liability limits shall not be less than:

1. Bodily Injury and Property Damage Combined…….$1,000,000 per occurrence

11.03 COMMERCIAL GENERAL LIABILITY, INCLUDING PREMISES AND OPERATIONS, CONTRACTUAL, PERSONAL INJURY, PRODUCT LIABILITY, COMPLETED OPERATIONS, AND BROAD FORM PROPERTY COVERAGES:

(a) This insurance shall be written in Commercial General Liability form and shall protect the Contractor against all claims arising from injuries to persons or damages to property caused by any act or omission of the Contractor or

his agents, employees or Subcontractors. The Contractors General Aggregate shall apply on a per Project basis. The Broad Form General Liability Endorsement shall be included.

(b) In addition, this policy shall contain a Contractual Liability Endorsement covering any Contractual Liability assumed in the Contract and all changes and modifications thereto, whether in writing or oral.

(c) The scope of the coverage shall also include the Personal Injury Hazards including "a", "b", and "c". "a" includes false arrest, malicious prosecution, and unwillful detention or imprisonment. "b" includes libel, slander, and defamation of character. "c" includes wrongful eviction, invasion of privacy, and wrongful entry. Fellow Employee exclusion shall be removed.

(d) The Policy shall also include Broad Form Property Damage Protection.

(e) The Contractor shall include all the Contractor's employees as additional insured's under the policy.

(f) Commercial General Liability Coverage shall contain no exclusions for explosion, collapse or underground work (X, C, U).

(g) The liability limits shall not be less than:

1. Bodily Injury and Property Damage, Combined single limit, per occurrence
   including, Contractual Liability – Broad Form Products and Completed Operations……...$2,000,000

2. Premises/Operations
   Personal Injury…….$1,000,000

3. General Aggregate……$4,000,000

Products/Completed Operations coverage is to remain in force for a period of two (2) years after the completion of the project.

11.04 UMBRELLA EXCESS LIABILITY:

Special coverage shall be as follows……$2,000,000 over primary insurance

The required coverages may be in combination of primary, excess and umbrella policies. Any excess or umbrella policy must provide excess coverage over underlying insurance on a following-form basis such that when any loss covered by the primary policy excess the limits under the primary

policy, the excess or umbrella policy becomes effective to cover such loss.

Policy should be written on an occurrence basis.

All underlying coverage needs to be included in the Umbrella or Excess Liability policy. Any exclusions or exceptions must be noted on the certificate of insurance.

11.05 BUILDER'S RISK INSURANCE:

(a) Builder's Risk insurance shall insure against "All Risk" of physical damage, including earthquake and water damage (flood and hydrostatic pressure not excluded), on a Completed Value Basis. The insurance shall include the interests of the Village, Contractor, and Subcontractors in the Work and will be provided by the Contractor. This policy shall be written or endorsed to allow the Village to occupy or use a portion or portions of the Work prior to completion of all the Work.

(b) If not covered under the "All Risk" insurance or otherwise provided in the bid documents, the Contractor shall effect and maintain similar property insurance on portions of the Work stored on or off site or in transit, when such portions of the Work are to be included in an Application for Payment.

11.06 OWNERS PROTECTIVE LIABILITY INSURANCE:

Owners Protective Liability Policy shall be a stand-alone policy or an endorsement to the liability policy that covers claims for negligence by a contractor or a subcontractor hired by the insured. The policy limit shall be not less than $1,000,000 per occurrence and the named insured on the policy shall be the Village of Arlington Heights.

12.00 PAYMENTS AND COMPLETION

12.01 PROGRESS PAYMENTS:

The contractor may request progress payments, based on estimates of work on the first of each month. The estimate shall be a sworn statement (similar to Practical Business Form #589 by Frank R. Walker Co., Chicago) of the work completed to date. The form of the estimate for progress payment requests shall be as follows:

(a) Unit Price: When the contract work has been awarded on a unit price bid basis, the forms of each estimate shall follow the bid proposal form, listing each item number, the total quantity of units completed to date, the unit price and subtotal. The sub-total column shall be added to show the total cost of work completed to date, less ten (10) percent to be withheld giving the total amount requested for payment. Previous requests for

payment paid by the Village shall be shown on each subsequent request and subtracted after the ten (10) percent has been withheld.

(b) Lump Sum: When the contract work has been awarded on lump sum bid basis, the form of each estimate will include the contractor's breakdown of job items with a total value given to each item. The estimate for the items of work completed to date shall be expressed as a percent of the total with the corresponding cost of work, the work completed to date, less ten (10) percent to be withheld, giving the amount requested for payment. Previous requests for payment paid by the Village shall be shown on each subsequent request and subtracted after the ten (10) percent has been withheld.

12.02 PAYMENTS WITHHELD:

The Village may refuse payment or, because of subsequently discovered evidence or subsequent observations, may nullify the whole or any part of any payment, to such extent as may be necessary to protect the Village from loss because of:

(a) defective work not remedied.

(b) third party claims filed or reasonable evidence indicating probable filing of such claims.

(c) failure of the contractor to make payments properly to subcontractors for labor, materials, or equipment.

(d) reasonable evidence that the work cannot be completed for the unpaid balance of the contract sum.

(e) damage to the Village or another contractor.

(f) reasonable evidence that the work cannot be completed within the contract time, for failure to realize that "time is of the essence".

(g) persistent failure to carry out the work in accordance with the contract documents.

12.03 WAIVER OF LIEN:

The contractor shall promptly pay each subcontractor the amount entitled. The contractor shall by an appropriate agreement with each subcontractor also require each subcontractor to make payments promptly to subcontractors. Partial waivers of lien shall accompany each payment request to cover the full amount of the previous payment request except for

the final payment which shall contain final waivers of lien from the contractor and all subcontractors. The contractor shall get from every subcontractor and supplier of materials or labor a partial waiver of lien to release the Village of any claim for a lien, which they or any of them may have under the Illinois Lien Laws and Public Construction Bond Act. Any payments made by the Village without requiring strict compliance of the terms of this paragraph shall not be construed as a waiver by the Village of the right to insist upon strict compliance of the terms of this paragraph as a condition of later payments. The contractor shall indemnify and hold the Village harmless from all claims of subcontractors, laborers, workmen, mechanics, materialmen and furnishers or material and parts thereof, equipment, tools and all supplies incurred in the furtherance of the performance of the work. Failure to supply waivers of lien or acceptable evidence of payment of all current accounts incurred by this contract work shall be grounds for withholding payment.

12.04 PAYMENTS BY THE OWNER:

Thirty (30) days after issuance and delivery of a request for payment to the Village, the Village will approve or disapprove the request. The amount approved will become due and will be paid by the Village to the Contractor within thirty (30) days after the date of approval.

12.05 TAXES:

No charges will be allowed for taxes from which the Village is exempt. The Village is not liable for the Illinois Retailer's Occupation Tax, the Service Occupation Tax nor the Service Use Tax. The Village is also exempt from Federal Excise Transportation Tax.

12.06 FINAL PAYMENT:

(a) Upon written notice by the contractor that the work is completed and ready for final inspection and acceptance, the Village will make the required inspection and determine final completion. Any remedies to the work shall be noted and submitted in writing by the Village to the contractor. After making any required remedies, the contractor will submit a request for final payment.

(b) As a condition of final payment, the contractor shall submit affidavits and final waivers of lien from itself and each subcontractor indicating that all bills for payrolls, materials, equipment or other indebtedness have been satisfied.

(c) The final payment, as well as the completed work, will be reviewed by the Village for final approval and release of retention.

12.07 CORRECTION OF WORK AFTER FINAL PAYMENT:

The final payment or any provision in the contract documents shall not relieve the contractor of the responsibility for the correction of any and all defects in the work performed. The contractor warrants and guarantees to the Village that all work will be in accordance with the contract documents and will be free from defects in materials and workmanship for a period of one (1) year after the date of final payment.

13.00 LIQUIDATED DAMAGES

13.01 LIQUIDATED DAMAGES:

Time is of the essence of this contract. Liquidated damages will be assessed against the contractor for failure to complete the work within the time(s) specified in these contract documents. If the contractor fails to complete the work in whole or in part in the time stipulated in the contract or within such extra time as may have been allowed for unavoidable delays or extensions granted for changes in the work, the contractor shall reimburse the Village for the additional expense and damage in the amount of $500.00 for each calendar day, Sundays and legal holidays included. It is expressly understood and agreed that this amount is not to be considered in the nature of a penalty but as liquidated damages which have accrued against the contractor. The Village shall have the right to deduct such damages from any amount due or that may become due to the contractor or the amount of such damages shall be due and collectible from the contractor or his contractors.

13.02 SUSPENSION OF THE WORK:

The Village may at any time without cause suspend the work or any portion thereof for a period of not more than ninety (90) days by notice in writing to the contractor. The contractor shall resume the work on the date fixed in the notice. The contractor may be allowed an increase in the contract price or an extension of the contract time or both directly attributable to any suspension if the contractor makes a claim as provided in Section 9.00. The Village may also suspend the work for cause upon the occurrence of any one or more of the following events:

(a) If the contractor fails to supply a qualified superintendent, sufficient skilled workers, subcontractors or suitable materials or equipment.

(b) If the contractor repeatedly fails to make prompt payments to subcontractors or for labor, materials or equipment.

(c) If the contractor disregards laws and regulations of any public body having jurisdiction of the work.

No additional compensation will be paid to the contractor nor shall the contract

completion time be extended if the Village suspends work for cause. If it becomes necessary to suspend the work for an indefinite period of time, the contractor shall store all materials in a manner that will not obstruct or impede the traveling public unnecessarily or damaged the material in any way. The contractor will prevent damage or deterioration of the work performed, provide suitable drainage of the roadway and erect temporary structures where necessary. The contractor shall not suspend work without authority from the Village

13.03 TERMINATION OF THE CONTRACT:

The Village may terminate the contract if any of the following events occur:

(a) The contractor commences a voluntary case under any chapter of the Bankruptcy Code or the contractor takes any equivalent or similar action by filing a petition or otherwise under any federal or state law in effect at such time relating to bankruptcy or insolvency.

(b) If a petition is filed against the contractor under any chapter of the Bankruptcy Code or if a petition is filed seeking any such equivalent or similar relief against the contractor under any other federal or state law in effect at the time relating to bankruptcy or insolvency.

(c) If the contractor makes a general assignment for the benefit of creditors.

(d) If a trustee, receiver, custodian or agent of the contractor is appointed to enforce a lien against the contractor’s property or for the purpose of general administration of the property for the benefit of the contractor's creditors.

(e) If the contractor admits in writing an inability to pay its debts generally as they become due.

(f) If the contractor persistently fails to perform the work in accordance with the contract documents, including, but not limited, to failure to supply sufficient skilled workers or suitable materials or equipment or failure to adhere to the progress schedule established herein.

(g) If the contractor disregards laws and regulations of any public body having jurisdiction over the work.

(h) If the contractor disregards the authority of the Village.

(i) If the contractor otherwise violates in any substantial way any provisions

of the contract documents.

The Village may, after giving contractor and its sureties seven (7) calendar days written notice and to the extent permitted by laws and regulations, terminate the services of the contractor, exclude the contractor from the site and take possession of the work and all the contractor's tools, appliances, construction equipment and machinery at the site and use the same to the full extent as they could be used by the contractor without liability to the contractor for trespass or conversion.

The contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the contract amount exceeds the direct, indirect and consequential cost of completing the work, including but not limited to fees and charges of engineers, architect, attorneys and other professionals, the excess shall be paid to the contractor. If such costs exceed the unpaid balance, the contractor shall pay the difference to the owner. When exercising any rights or remedies under this paragraph, Village shall not be required to obtain the lowest figure for the work performed. If the Village terminates the contractor’s services the termination will not affect the Village’s right or remedies against the contractor. Any retention or payment due contractor by Village will not release the contractor from liability.

(i) Upon seven (7) calendar days written notice to the contractor, the Village may, without cause and without prejudice to any other right or remedy elect to abandon the work and terminate the agreement. In such case, the contractor shall be paid for all work executed and all expense sustained plus reasonable termination expenses.

VILLAGE OF ARLINGTON HEIGHTS
AFFIDAVIT OF COMPLIANCE

Applicant

_____

Name

_____

Address

As a condition of entering into a contract with the Village of Arlington Heights, and under oath and penalty of perjury and possible termination of contract right and debarment, the undersigned, _____, being first duly sworn on oath, deposes and states that he or she is _____ (sole owner, partner, joint ventured, President, Secretary, etc..) of _____ and has the authority to *(Name of Company*) make all certifications required by this affidavit.

Section I

Non Collusion

The undersigned certifies that this bid is genuine and not collusive or sham, that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference with any person, to fix the bid price element of this bid, or of that of any other bidder, or to secure any advantage against any other bidder or any person interested in the proposed contract.

Section II

Bid Rigging and Rotating

The undersigned hereby certifies that it is not barred from bidding or contracting as a result of a conviction for violations of state laws prohibiting bid rigging or bid rotating or any similar offense of any state of the United States.

Section III

Illinois Drug Free Workplace Act

The undersigned further states that _____ provides

(Name of Company)

a drug free workplace pursuant to Illinois Statues, 30 ILCS 580/1, et seq and provides compliance with necessary requirements.

Section IV

Tax Payment

The undersigned further states that _____ is not

(Name of Company)

delinquent in payment of any taxes to the Illinois Department of Revenue, in accordance with Illinois Compiled Statues, 65 ILCS 5/11-42.1. The undersigned understands that making a false statement regarding delinquency in taxes is a Class A Misdemeanor and, in addition voids the contract and allows the municipality to recover all amounts paid to the individual or entity under the contract in civil action.

It is expressly understood the foregoing statements and representations and promises are made as a condition to the right of the bidder to receive payment under any award made under the terms and provisions of this bid.

The undersigned certifies that all the information contained in the Affidavit is true and correct.

Signed by: _____
(Name)
(Title)

Subscribed and sworn to before me this _____day of _____ 20___,
AD.

By: _____
(Notary Public)

-Seal-

VILLAGE OF ARLINGTON HEIGHTS
INDEMNITY HOLD HARMLESS AGREEMENT

To the fullest extent permitted by law, the Contractor hereby agrees to defend, indemnify and hold harmless the Village of Arlington Heights, its Board of Trustees, officers, agents and employees from any and all liability, losses or damages the Village may suffer as a result of claims, demands, suits, actions or proceedings of any kind or nature in any way resulting from or arising out of any action on the part of the Contractor or any Subcontractor. The Contractor shall, at its own expense; appear, defend and pay all charges of attorneys and all costs and other expenses arising therefore or incurred in connections therewith, and, if any judgment shall be rendered against the Village of Arlington Heights, its Board of Trustees, officers, agents and employees, in any such action, the contractor shall, at its own expense, satisfy and discharge the same. This indemnification does not apply to liability caused by the Village's own negligence.

The Contractor expressly understands and agrees that any insurance policies required by this contract, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the Village of Arlington Heights, its Board of Trustees, officers, agents and employees as herein provided.

CONTRACTOR:_____

By: _____

VENDOR APPLICATION

A W-9 must be submitted with this application.

Company Name: _____

Remit To Address: Include if different than W-9 Address.

Company Name: _____

Street Address: _____

City: _____ State:_____ Zip:_____

Contact Information:

Name: _____ PH#: _____Email: _____

Vendor Classification:

In accordance with Illinois Public Act 102-0265, the Village of Arlington Heights is required to make a good faith effort to collect and publish certain demographic information provided by our vendors and subcontractors doing business with us. We are required to report whether they are a minority, woman or veteran-owned business as defined by Illinois Law. In addition, we are required to report whether the vendor is a small business under the Small Business Administration standards (SBA).

Please indicate any applicable classification below or check NA, and check if self-certified or if certified. **Submit the appropriate certification documentation with this form.**

- ☐ Small Business: Meets certification requirements as a small business under SBA standards (more information available at SBA.gov)
  Avg # of Employees: _____ Avg Annual Receipts less than $7.5M Yes No
  Self-Certified Holds Certification

- ☐ Minority-Owned Business Enterprise (MBE): A business that is at least 51 percent owned by one or more minorities. A person who is a U.S. citizen or lawful permanent resident of the United States and is African American, Hispanic American, Asian American, Native American or Native Hawaiian.
  Self-Certified Holds Certification

- ☐ Women-Owned Business Enterprise (WBE): A business that is at least 51 percent owned by a woman or women who are U. S. Citizens or lawful permanent residents of the U.S.
  Self-Certified Holds Certification

- ☐ Disability-Owned Business Enterprise (DOBE): A business that is at least 51 percent owned by a person or group of persons with a disability (per the definition in 30 ILCS 575) and who is a U.S. citizen or lawful permanent resident of the United States.
  Self-Certified Holds Certification

- ☐ Veteran-Owned Small Business (VOSB): A small business that is at least 51 percent owned, operated & controlled by a qualified veteran living in IL and its home office in IL.
  Self-Certified Holds Certification

- ☐ Not Applicable

Name of Person Completing this form:_____**Date**:_____

SPECIFICATIONS

The following, except as modified, herein are incorporated by reference into the specifications and shall govern the work specified.

A. For general conditions, earthwork, base courses, pavement, storm sewers, curb and gutter and miscellaneous concrete, sidewalks, catch basins, manholes, etc.:

The "Standard Specifications for Road and Bridge Construction", adopted January 1, 2022. This will be referred to as "Standard Specifications" throughout these bid documents.

The "Supplemental Specifications and Recurring Special Provisions", adopted January 1, 2026.

B. For Traffic Control:

"Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", the latest edition in effect as of the date of bid opening.

C. For Water Main and Sanitary Sewer Construction:

The “Standard Specifications for Water and Sewer Main Construction in Illinois”, Eighth Edition.

ORDER OF PRECEDENCE

In the event of an inconsistency between provisions of this solicitation, the inconsistency shall be resolved by giving precedence in the following order:

(a) Special Provisions & Special Conditions
(b) Plans and Notes
(c) Recurring Special Provisions
(d) Supplemental Specifications
(e) General Conditions & Instructions to Bidders

Any inconsistencies the Contractor finds shall immediately be brought to the Engineers attention.

START DATES & COMPLETION DATES

Work shall begin by **Monday, April 27 , 2026.**
All work under this bid shall be completed by **Friday, August 7, 2026**, except as follow:

All work on the CDBG street shall be complete by **Friday, June 26, 2026.** Also, all documentation is due by **Friday, July 31st, 2026**. All documentation shall be forwarded to Darko Bojin, Planner: dbojin@vah.com

The following Streets are in the vicinity of Patton Elementary School and work shall start after **June 4 2026** and be Complete by **August 1st 2026.**

- Patton Ave- Palatine Frontage Rd to Maude Ave
- Patton Ave- Maude Ave to Kennicott Ave
- Maude Ave- Harvard Ave to Patton Ave
- Maude Ave- Patton Ave to Kennioctt Ave
- Harvard Ave- Maude Ave to Thomas St
- Kaspar Ave- Lynnwood Ave to Palatine Frontage Rd

Final sod restoration must be complete no later than **Friday, October 2, 2026.**

Failure to complete the work on time or to comply with the scheduling restrictions described above will result in deductions for each day of overrun in contract time in accordance with Section 108 of the Standard Specifications.

Coordination with adjacent and/or overlapping contracts

This Contract abuts and/or overlaps with other concurrent contracts listed below. Each contract includes work items requiring close coordination between the various contractors regarding the sequence and timing of execution of work items. These critical items along with completion dates are listed after each contract.

Euclid Avenue Resurfacing

No conflicts are anticipated. The project abuts several adjacent streets that are also scheduled for resurfacing; however, no construction conflicts are foreseen.

HOURS OF CONSTRUCTION

The Contractor is authorized to work 7:00 a.m. to 8:00 p.m. Monday through Friday. If necessary, the Contractor may complete work on Saturday with approval from the Engineer, 8:00 a.m. to 5:00 p.m. Constructions activities on Sunday are prohibited. No work will be performed on holidays observed in Illinois. Construction activities are identified as the operation of heavy equipment, including but not limited to the warming up of any piece of equipment, dropping off equipment, or turning on engines.

SCHEDULE OF WORK

The Contractor shall submit a written sequence and timetable for completion of the work within 14 calendar days after award of contract.

The Contractor must notify the Village at least 48 hours in advance of any anticipated driveway closure. Driveway closures can occur only after the affected residents or businesses have been given minimum of 24 hours written notice from the Village. Work must be scheduled so that driveway closures shall not exceed a total of 10 working days. If the Contractor fails to restore all access to driveways within the time limits specified above, the Engineer will impose a daily monetary deduction for each 24-hour period (or portion thereof) the deficiency exists. This time period will begin with the time of notification from the Contractor and end with the Engineer's acceptance of the driveway access. For this project, the daily deduction will be one thousand dollars per day per driveway. No additional compensation will be given for the use of temporary stone to fulfill this requirement and should be included in the cost of the contract.

WORK CREW SUPERVISION

The Contractor shall provide qualified supervision of each crew at all times while working under this contract. A supervisor from the General Contractor shall be on the job site at all times. Each supervisor must be able to converse fluently in the English language.

The supervisor shall be authorized by the Contractor to accept and act upon all directives issued by the Engineer. Failure of the supervisor to act on said directives shall be sufficient cause to give notice that the Contractor is in default of the contract unless such directives would create potential personal injury or safety hazards.

RAILROAD FLAGGERS

It is the Contractor's sole responsibility to coordinate with the Union Pacific Railroad whenever construction activity is within 25 feet of the railroad ROW. The Contractor shall retain flagman employed and designated by the Union Pacific Railroad to monitor on-coming train traffic, and advise contractor personnel when activity on or near the railroad right-of-way may proceed. This item will be paid for according to article 107.12 and will be reimbursed according to article 109.05.

MATERIAL INSPECTION

Prior to placement of concrete, the concrete contractor should provide the Engineer with the proposed concrete mixture(s) anticipated per pay item, and the associated ready mix plant locations anticipated by the ready-mix supplier. The Engineer and Material Consultant shall review and approve proposed concrete mixture(s) prior to use. On dates of delivery, the concrete contractor must notify the Material Testing Consultant of the plant location and mixture anticipated for the placement date. Should a change of mixture be necessary, the Engineer and Material Testing Consultant should be notified prior to placement. Changing the plant location must be approved by the Material Testing Consultant before delivery and placement of the concrete can proceed.

All bituminous and concrete materials used on this project shall be tested and inspected. The Contractor shall notify the Village's material testing consultant to schedule the concrete plant and hot mix asphalt plant inspections. The consultant must be notified no later than 3:00 p.m. the day

before the inspections are to take place.

Company:	Construction & Geotechnical Materials Testing, Inc. (CGMT) 60 Martin Lane Elk Grove Village, IL 60007
Website:	www.cgmtinc.com
Contact:	Lori Egger
Phone:	630-595-1111
E-mail:	legger@cgmtinc.com with cc to mpatel@cgmtinc.com

2026 RESURFACING PROGRAM & SIDEWALK PROGRAM

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2022, the latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways" and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids and the "Supplemental Specifications and Recurring Special Provisions" adopted January 1, 2024, herein which apply to and govern the construction of the **2026 Resurfacing Program & Sidewalk Program** in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

DESCRIPTION OF IMPROVEMENT: The Work included in this contract consists of furnishing all labor, materials, equipment, and other incidentals necessary for the completion of curb and gutter removal and replacement; sidewalk removal and replacement; bituminous and PCC driveway removal and replacement; class D pavement patching; class C pavement patching, bituminous pavement removal and resurfacing; adjustment of structures; structure reconstruction, structure replacement, parkway restoration; and other incidental and miscellaneous items of work in accordance with the Plans, Standard Specifications, and these Special Provisions.

The bid proposal consists of the following:

1. MAINTENANCE OF ROADWAYS

Effective: September 30, 1985 Revised: November 1, 1996

Beginning on the date that work begins on this project, the Contractor shall assume responsibility for normal maintenance of all existing roadways within the limits of the improvement. This normal maintenance shall include all repair work deemed necessary by the Engineer, but shall not include snow removal operations. Traffic control and protection for maintenance of roadways will be provided by the Contractor as required by the Engineer.

If items of work have not been provided in the contract, or otherwise specified for payment, such items, including the accompanying traffic control and protection required by the Engineer, will be paid for in accordance with Article 109.04 of the Standard Specifications.

2. CONSTRUCTION DEBRIS

Add the following to the third paragraph of Article 202.03 of the Standard Specifications:

"The Contractor shall not conduct any generation, transportation, or recycling of construction or demolition debris, clean or general or uncontaminated soil generated during construction, remodeling, repair, and demolition of utilities, structures, and roads that is not commingled with any waste, without the maintenance of documentation identifying the hauler, generator, place of origin of the debris or soil, the weight or volume of the debris or soil, and the location, owner, and operator of the facility where the debris or soil was transferred, disposed, recycled or treated. This documentation must be maintained by the Contractor for 3 years."

The IEPA"Uncontaminated Soil Certification by Licensed Profession Engineer" form LPC-662 will be provided for all work included in this contract

3. TRAFFIC CONTROL & PROTECTION

Traffic control shall be in accordance with the applicable sections of the "Standard Specifications for Road and Bridge Construction", the applicable guidelines contained in the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways" latest edition, the applicable sections of the "Standard Specifications for Traffic Control Items", and these Special Provisions.

Special attention is called to Article 107.09 and 107.14 of the Standard Specifications and the following Highway Standards, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions, and Special Provisions contained herein relating to traffic control.

HIGHWAY STANDARDS: 701006-05, 701301-04, 701501-06, 701801-06, 701901-08

DETAILS:
Traffic Control Protection for Side Roads, Intersections, and Driveways (TC-10)
District One Typical Pavement Markings (TC-13)
Pavement Marking Letters and Symbols for Traffic Staging (TC-16)

SPECIAL PROVISIONS:
Keeping the Road Open to Traffic
Maintenance of Roadways
Work Zone Traffic Control Surveillance (LRS 3)

The Contractor shall obtain, erect, maintain, and remove all signs, barricades, flaggers, and other traffic control devices as may be necessary for the purposes of regulating, warning, or guiding traffic.

As a minimum, a Type I barricade with a flashing light is required at each end of each location where sidewalk is being installed.

At curb cuts less than 10' long, a single Type I barricade with a flashing light is the minimum required traffic control.

At curb cuts 10' or more in length, a minimum of two Type I barricades with flashing lights are required, with a maximum spacing of 20'.

Where curb is removed across driveways, a minimum of two Type I barricades with flashing lights are required, to be placed along the curb line.

Where driveways are being replaced, a single Type I barricade with a flashing light is required to be placed in the center of the driveway. This is in addition to the barricades required for any curb being replaced.

Prior to the start of work the Contractor shall have enough barricades, signs, and flaggers at the job site for the scheduled work. Barricades shall remain in place, as directed by the Engineer, until after the front filling and backfilling operations are complete. Traffic control devices shall not be moved from one location to another without prior notice and approval from the Engineer. If satisfactory traffic control as determined by the Engineer is not in place, the Engineer shall order work to be halted.

Basis of Payment: This work will be paid for at the contract unit price per LUMP SUM, measured in place, for TRAFFIC CONTROL & PROTECTION, which price shall include but not be limited to furnishing, placing, maintaining, and removing all traffic control devices, including all signs, barricades, cones, flaggers, arrow

boards, and incidentals required to implement safe traffic control as specified herein and as directed by the Engineer.

4. COMBINATION CURB & GUTTER REMOVAL & REPLACEMENT

This item of work shall occur at various locations as determined by the Engineer, and shall consist of full depth sawcutting, removing and disposing of existing M-3.12, M-6.12, B-6.12, B-6.24, or other concrete curb and gutter and forming and replacing with new concrete curb and gutter of the same type at the proper line and grade in accordance with applicable portions of Sections 440, 606 and 1006 of the Standard Specifications.

The Contractor must notify the Village at least 48 hours in advance of any concrete removal. Concrete removal can occur only after the affected residents or businesses have been given a minimum of 24 hours written notice from the Village.

A four-inch (4") subbase layer of compacted crushed stone, crushed limestone, or crushed concrete meeting the CA-6 gradation shall be placed to the proper line and grade under the proposed curb and gutter. This shall be included with this pay item and unit prices should reflect this requirement. Excavation to proper subgrade depth is also included with this pay item. The Contractor shall make every effort to protect street lighting cable and other utilities during the removal of the combination curb and gutter. The Contractor will pay for the re-installation of all street lighting cable or utilities lost due to carelessness by the Contractor.

The Contractor will be prohibited from using a pavement breaker or other highly destructive means as defined by the engineer for removing the curb and gutter. All material excavated under this item shall be immediately loaded and hauled away and shall not be stored in the street or parkway area.

All soft and yielding spots or other unsuitable material in the excavated subgrade below the proposed stone subbase shall be removed and replaced (at no extra cost to the contract) with compacted CA-6 crushed gravel, crushed stone, or crushed concrete. The Engineer shall inspect and approve all locations for subbase suitability and compaction.

Note that existing curb may be reinforced with two continuous steel reinforcement bars.

Expansion joints shall be placed at intervals not to exceed 60 ft and at junctions with existing curb. Contraction joints shall be placed at intervals not to exceed 12 ft. If adjacent to concrete pavement, expansion and contraction joints shall be placed at the same location as those existing in the adjacent concrete pavement. If adjacent to sidewalk, contraction joints shall be placed at intervals not to exceed 10 ft and shall be in line with the contraction joints in the adjoining sidewalk. When a structure exists within the section of curb to be replaced, doweled expansion joints are to be placed five (5) ft on each side of the structure. The cost of the expansion joint and dowels shall be included with this pay item.

New curb shall be placed within 72 hours of removal. Failure by the contractor to place the new curb within this time frame shall be cause for the Engineer to stop work on the project until the curb and gutter is placed.

Wood form boards must be minimum 2x10 for the front of the curb and minimum 2x12 or double 2x6 for the back of the curb. All replacement curb shall have a minimum gutter flag thickness of nine inches (9") or meet existing thickness, whichever is greater. The use of metal forms will be permitted

as a back form only for sections of curb less than ten feet long and if such forms are a minimum of 12" deep.

Curing of the curb and gutter shall be done in accordance with the Special Provision for CONCRETE CURING and shall be included with this pay item.

Where the adjacent street base is removed because of the curb removal operation, it shall be replaced with a Portland cement concrete mixture having a cement content of 4.5 bags of cement per cubic yard, a top side aggregate not exceeding CA 7 gradation and having a nominal slump of 3" to 5". The mixture will be brought to an elevation of 3 ¼" below the gutter flag as directed by the engineer. The material shall be placed carefully and independently of the curb and gutter section, and only after all debris has been removed from the hole. **This operation shall be completed within 3 days after the curb forms are stripped and shall be included with this pay item.**

The Contractor shall restore driveway access by placing temporary stone to fill the gap between the existing driveway pavement and the new curb. Temporary stone shall also be used to fill the gap between the adjacent street pavement and all new curb after the cement concrete mixture has been placed in the gaps. The cost of this work and associated materials shall be included with this pay item.

All areas disturbed by curb and gutter removal and replacement operations shall be restored with topsoil and hydroseed in accordance with the special provisions for the pay item TOPSOIL AND HYDROSEED, SPECIAL. The limits of payment for topsoil and hydroseed will be six inches (6") behind the back of curb. Disturbed areas that are larger than 6" shall be restored with topsoil and sod at the Contractor's expense and shall be in accordance with the Special Provisions for TOPSOIL and SOD. **The Contractor shall backfill parkways with topsoil soil no later than seven (7) days after pouring concrete and removing forms.** Barricades in accordance with the Special Provision for TRAFFIC CONTROL & PROTECTION shall remain in place until the new curb and gutter is backfilled.

If a section of curb is removed and replaced where the existing parkway had settled, this area shall be filled in with topsoil and replaced with sod in accordance with the special provisions for the pay item TOPSOIL AND SOD and as directed by the Engineer.

Basis of Payment: This item of work shall be paid for at the contract unit price per FOOT, measured after the initial full depth sawcut but before the removal operation begins, for COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT which price shall include all material, labor and equipment to perform the operation as specified herein. Topsoil and hydroseed behind the curb will be paid for at the contract unit price per FOOT, measured in place, which price shall include all material, labor and equipment to perform the operation in accordance with the Special Provision for TOPSOIL AND HYDROSEED, SPECIAL. For any areas where the existing parkway had settled, topsoil and sod will be paid for at the contract unit price per SQ YD, measured in place, which price shall include all material, labor and equipment to perform the operation in accordance with the Special Provision for TOPSOIL AND SOD.

5. P.C.C. SIDEWALK REMOVAL

This item of work shall comply with the applicable portions of Section 440 of the Standard Specifications, except as follows:

All material excavated under this item shall be immediately loaded and hauled away and shall not be stored in the street or parkway area.

This work will be done in accordance with the Special Provision for TOPSOIL AND SOD and as directed by the Engineer.

Basis of Payment: This item of work will be paid for at the contract unit price per SQUARE FOOT, measured in place, for P.C.C. SIDEWALK REMOVAL, which price shall include all labor, materials, and equipment required to perform this operation. Topsoil and sod will be paid for at the contract unit price per SQ YD, measured in place, which price shall include all material, labor and equipment to perform the operation in accordance with the Special Provision for TOPSOIL AND SOD.

6. P.C.C. SIDEWALK REMOVAL AND REPLACEMENT, 5" or 6"

This item of work shall comply with the applicable portions of Section 311, Section 440 and 424 of the Standard Specifications, and with the Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way dated July 26, 2011, except as follows:

All sidewalks across residential driveways shall be 6" thick concrete. All other sidewalk shall be 5" thick concrete.

This operation shall take place at all locations as directed by the Engineer and shall consist of full depth saw cuts, removal and disposal of existing concrete, excavating any additional material necessary to assure proper depth and/or slope of subgrade, adding and compacting stone (CA-6 crushed stone or crushed concrete) and compacting existing base as needed, erecting forms and furnishing and placing new concrete.

If unsuitable material is present at the proposed subgrade, the unsuitable material shall be removed to a minimum of 5 inches below the proposed subgrade and replaced with approved and properly compacted CA-6 crushed stone or crushed concrete.

All material excavated under this item shall be immediately loaded and hauled away and shall not be stored in the street or parkway area.

Wood form boards must be minimum 2x6 for 5" and 6" sidewalk. The use of metal forms will be permitted if such forms meet the same depth criteria outlined above and the section of sidewalk is less than ten feet in length.

Curing of the sidewalk shall be done in accordance with the Special Provision for CONCRETE CURING and shall be included with this pay item.

Expansion joints shall NOT be placed between new and existing sidewalk. Expansion joints shall be placed at intervals of 50 ft or less on all sections of new sidewalk, greater than 50 ft in length.

All areas disturbed by the sidewalk removal and replacement operations shall be restored with topsoil and hydroseed in accordance with the Special Provision for TOPSOIL AND HYDROSEED as directed by the Engineer. The restoration will be included with this pay item. **The Contractor shall backfill with top soil no later than seven (7) days after pouring concrete and removing forms.** Barricades in accordance with the Special Provision for TRAFFIC CONTROL & PROTECTION shall remain in place until the new sidewalk is backfilled.

If a section of sidewalk is removed and replaced where the existing parkway had settled, this area shall be filled in with topsoil and replaced with sod in accordance with the Special Provision for the pay item TOPSOIL AND SOD and as directed by the Engineer.

If a section of new sidewalk has been significantly lowered to meet the Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way, the parkway shall be regraded, filled in with topsoil and replaced with sod in accordance with the Special Provisions for the pay items PARKWAY REGRADING, SPECIAL, and TOPSOIL AND SOD, as directed by the Engineer.

Basis of Payment: This work will be paid for at the contract unit price per SQUARE FOOT, measured in place, for P.C.C. SIDEWALK REMOVAL AND REPLACEMENT, 5", or P.C.C. SIDEWALK REMOVAL AND REPLACEMENT, 6", which price shall include all necessary materials, equipment, and labor to complete the work as specified. Topsoil and hydroseed restoration are included with this pay item.

7. BITUMINOUS CONCRETE DRIVEWAY REMOVAL & REPLACEMENT

This item of work shall comply with the applicable portions of Sections 406 and 440 of the Standard Specifications except as follows:

This work shall occur at locations as specified by the Engineer and shall consist of a full depth sawcut, removal and disposal of existing driveway pavement to a depth of 3", grading and compacting of existing stone base, using extra aggregate fill as needed (no pavement grindings allowed), and paving with three inches (3") of Hot Mix Asphalt Surface Course, IL-9.5 Mix "D", N50, installed in two 1 ½" lifts. **The Contractor shall complete this work no later than fourteen (14) calendar days after affected residents have been provided access proceeding concrete operations.** If the Contractor fails to pave the driveways within the time limits specified above, the Engineer will impose a daily monetary deduction for each 24-hour period the deficiency exists. For this project, the daily deduction will be one thousand dollars per day per driveway.

Where the asphalt driveway is an overlay of a concrete driveway, no extra compensation will be given for removal of the concrete base or placement of CA-6 aggregate to bring up to proper elevation 3" below proposed surface.

All areas disturbed by driveway removal and replacement operations shall be restored with topsoil and hydroseed in accordance with the special provision for TOPSOIL AND HYDROSEED and shall be included with the pay item BITUMINOUS CONCRETE DRIVEWAY REMOVAL & REPLACEMENT**. The Contractor shall backfill with topsoil no later than 7 days after the bituminous driveways have been paved.**

The maximum amount of existing sod that can be disturbed during removal is 6". In the event more than 6" is disturbed, this area is to be replaced with topsoil and sod in accordance with the Special Provision for TOPSOIL AND SOD, as directed by the Engineer, and shall be included with the pay item BITUMINOUS CONCRETE DRIVEWAY REMOVAL & REPLACEMENT. Barricades in accordance with the Special Provision for TRAFFIC CONTROL & PROTECTION shall remain in place until the new driveway is backfilled.

All Hot Mix Asphalt of the type specified in the contract shall be certified by the Illinois Department of Transportation (IDOT) and come from an IDOT approved asphalt plant.

Basis of Payment: This work will be paid for at the contract unit price per SQUARE YARD, measured in place, for BITUMINOUS CONCRETE DRIVEWAY REMOVAL & REPLACEMENT, which price shall include all necessary materials, equipment, and labor to complete the work as specified. Topsoil, hydroseed and sod restoration is included with this pay item.

8. P.C.C. DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT 6" or 8”

This item of work shall comply with the applicable portions of Sections 423 and 440 of the Standard Specifications except as follows:

This work shall occur at locations determined by the Engineer and shall consist of a full depth sawcut, removal and disposal of existing concrete, adding stone (CA-6 crushed stone or crushed concrete) and compacting existing base as needed, erecting forms and furnishing and placing new concrete. All residential driveways will be 6" thick with expansion joints as needed. All commercial and industrial driveways will be 8” thick with expansion joints as needed. Wood form boards must be minimum 2x8. The use of metal forms will be permitted if such forms are 8" deep or greater.

Curing of the concrete driveways shall be done in accordance with the Special Provision for CONCRETE CURING and shall be included with this pay item.

All areas disturbed by driveway removal and replacement operations shall be restored with topsoil and hydroseed in accordance with the special provision for TOPSOIL AND HYDROSEED and shall be included with the pay item P.C.C. DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT, 6” or 8”. **The Contractor shall backfill with top soil no later than 7 days after pouring concrete and removing forms.**

The maximum amount of existing sod that can be disturbed during removal is 6”. In the event more than 6” is disturbed, this area is to be replaced with topsoil and sod in accordance with the Special Provision for TOPSOIL AND SOD, as directed by the Engineer, and shall be included with the pay item P.C.C. DRIVEWAY REMOVAL & REPLACEMENT, 6” OR 8”. Barricades in accordance with the Special Provision for TRAFFIC CONTROL & PROTECTION shall remain in place until the new driveway is backfilled.

Basis of Payment: This work will be paid for at the contract unit price per SQUARE YARD, measured in place, for P.C.C. DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT, 6" or 8” which price shall include all necessary equipment, labor, and materials needed to complete the work as specified. Topsoil, hydroseed and sod restoration is included with this pay item.

9. BITUMINOUS SURFACE REMOVAL, 1,5’’,2”, 3” or 4’’

This item of work shall comply with the applicable portions of Section 440 of the Standard Specifications, except as follows:

This operation shall take place at all locations as directed by the Engineer. The pavement shall be milled full width and shall maintain the minimum milled depth (1.5’’,2” 3” or 4’’) below the top of the gutter flag.

All 3’’ & 4’’ Bituminous Surface Removal locations shall have the first lift of Hot Mix Asphalt Binder Course, IL-9.5, N50 placed within five (5) calendars days of bituminous surface removal:

A butt joint shall be sawcut and milled at project limits as directed by the Engineer. Temporary wedges made of asphalt grindings, the full width of the pavement and one foot wide, shall be placed at all butt joints under this item to allow a smooth transition from the existing pavement to the milled surface.

The wedges shall be placed immediately after the milling operation has been completed for each street under this item. **Failure to have transitional wedges installed at all new butt joints at the end of the work day shall be cause for the Engineer to stop all work until the wedges are installed.** The temporary wedge must remain in place and may be removed only if paving the final surface is expected within 24 hours. Should paving the final surface does not take place within 24 hours, the temporary wedge must be replaced. The cost of this work will be included with this pay item.

The milled material shall be loaded onto trucks and removed from the roadway immediately after the milling operation is completed and shall not be left in the roadway overnight. The milled material shall become the property of the Contractor and shall be removed and disposed of off-site.

Basis of Payment: This work will be paid for at the contract unit price per SQUARE YARD, measured in place, for BITUMINOUS SURFACE REMOVAL, 1.5 ",BITUMINOUS SURFACE REMOVAL, 2", BITUMINOUS SURFACE REMOVAL, 3",or BITUMINOUS SURFACE REMOVAL, 4", which price shall include all necessary material, equipment, and labor needed to perform the operation as specified herein.

10. CATCH BASINS, TYPE A, 4' DIA. or INLET, TYPE A OR B, 2' DIA

This item of work shall comply with the applicable portions of Sections 602 and 605 of the Standard Specifications, except as follows:

This work shall occur at various locations as determined by the Engineer, and shall consist of full depth saw cutting around the existing structure, removal (and disposal if directed by the Engineer) of existing frame and grate, removing existing catch basin or inlet, replacing any damaged storm sewer with PVC Storm Sewer Type SDR-26 or approved equivalent storm sewer pipe to match the existing pipe, furnishing and setting new Catch Basin, 4' DIA. or Inlet, 2' DIA, backfilling with approved backfill material, setting existing frame and lid (or CHANGE FRAME AND LID if directed by the Engineer), and resealing the inside of the Catch Basin or Inlet. Concrete replacement shall be done in accordance with the Special Provision for COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, where applicable.

When connecting dissimilar materials for the storm sewer replacement, a properly sized mission coupling shall be used. Mortared joints are not acceptable.

Basis of Payment: This work shall be paid for at the contract unit price per EACH, measured in place, for CATCH BASINS, TYPE A, 4' DIA. or INLET, TYPE A OR B, 2' DIA which price shall include all necessary equipment, labor, and materials needed to complete the work as specified herein. Replacement concrete will be paid for at the contract unit price per FOOT, measured in place, for COMBINATION CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT, where applicable. New frames and grates will be paid for at the contract unit price per EACH, measured in place, for CHANGE FRAMES AND LIDS.

11. STRUCTURES TO BE RECONSTRUCTED

This item of work shall comply with applicable portions of Sections 602 and 605 of the Standard Specifications, except as follows:

This classification shall include all those existing catch basins, manholes, inlets and valve vaults which must be reconstructed or which are to be adjusted to grade where more than 2 ft of masonry will be

either added, removed, or rebuilt to bring the specified casting to the finished grade of the proposed pavement.

Basis of Payment: This work shall be paid for at the contract unit price per EACH, measured in place, for STRUCTURES TO BE RECONSTRUCTED, which price shall include all necessary equipment, labor, and materials needed to complete the work as specified herein. Replacement concrete will be paid for at the contract unit price per FOOT, measured in place, for COMBINATION CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT, where applicable. New frames and grates will be paid for at the contract unit price per EACH, measured in place, for CHANGE FRAMES AND LIDS.

12. FRAMES & LIDS TO BE ADJUSTED

This item of work shall comply with the applicable portions of Sections 602 and 603 of the Standard Specifications.

Existing broken frames and lids shall be removed and disposed of by the Contractor and shall be replaced in accordance with the Special Provision and pay item for CHANGE FRAMES & LIDS, as directed by the Engineer.

Basis of Payment: This work shall be paid for at the contract unit price per EACH, measured in place, for FRAMES & LIDS TO BE ADJUSTED, which price shall include all necessary equipment, labor, and materials needed to complete the work as specified herein. New frames and grates will be paid for at the contract unit price per EACH, measured in place, for CHANGE FRAMES & LID.

13. CHANGE FRAMES & LIDS

This item of work shall comply with the applicable portions of Section 604 of the Standard Specifications, except as follows:

The Village of Arlington Heights Public Works and Engineering Department has arranged for the words "Arlington Heights" to be cast into all East Jordan Iron Works or approved equal castings. Therefore, all closed lid castings shall conform to the following product numbers:

Structure	Type	EJIW Product No.
Water Valve Vault	“Water"	102243
Storm M.H.	"Storm"	102244
Sanitary M.H.(w/gasket)	"Sanitary"	102245
Combined M.H.(w/gasket)	"Combined"	102262
Highback inlet		701068
ADA Sewer Grate		1020M3
Open Lid *		1050Z1

* (HDW Type M1 Radial Flat Grate or Type M2 Flat Bar Grate)

All closed lids shall have concealed pick holes.

Basis of Payment: This work will be paid for at the contract unit price per EACH, measured in place, for CHANGE FRAME & LID, which price shall include the furnishing of a new frame and lid as specified above. All work involved with setting the frames will be paid for at the contract unit price per EACH, measured in place, for either FRAMES & LIDS TO BE ADJUSTED, FRAMES & LIDS

TO BE ADJUSTED, SPECIAL, STRUCTURES TO BE RECONSTRUCTED, CATCH BASIN, TYPE A, 4' DIA, or CATCH BASIN, TYPE A, 4' DIA where applicable.

14. BITUMINOUS MATERIALS (TACK COAT)

This item of work shall be performed in accordance with the applicable portions of Sections 1032 & 406 of the Standard Specifications, except as follows:

Before placing the bituminous mixture, the base, or base and gutter, shall be cleaned of all dust, dirt and foreign material and with dry conditions, the bituminous material, as specified for prime in Article 406.05, shall be applied uniformly at the rate of 0.05 lb/sqft for milled surfaced and 0.025 lb/sqft for prime coat applied to the binder, the exact rate to be specified by the Engineer.

The removal and disposal of dust, dirt, and foreign material from the area to be primed shall be included in the cost of the bituminous concrete item involved, and no extra compensation will be allowed for performing this work.

When directed by the Engineer, the prime coat shall be covered immediately following its application with fine aggregate mechanically spread at a uniform rate of 4 lbs per sq yd. The pavement shall be primed ½ width at a time. The prime coat on the second half-width shall not be applied until the prime coat on the first half-width has cured so that it will not pickup under traffic. In all instances, the priming operations shall be performed in such a manner that a minimum amount of interference will be caused to traffic. This work shall be performed in accordance with the Special Provision for FINE AGGREGATE, SPECIAL.

Basis of Payment: This work shall be paid for at the contract unit price per LB (POUND), measured in place, for BITUMINOUS MATERIALS (Tack Coat), which price shall include all necessary materials, equipment, and labor to complete the work as specified. The fine aggregate will be paid for at the contract unit price per TON, for FINE AGGREGATE, SPECIAL which price shall include all necessary materials, equipment and labor to complete the work as specified.

15. FINE AGGREGATE, SPECIAL

This item of work shall be performed in accordance with the applicable portions of Section 406 of the Standard Specifications.

Basis of Payment: This work shall be paid for at the contract unit price per TON, measured in place, for FINE AGGREGATE, SPECIAL, which price shall include all necessary materials, equipment, and labor to complete the work as specified. The liquid asphalt will be paid for at the contract unit price per GALLON, for BITUMINOUS MATERIALS (Prime Coat) which price shall include all necessary materials, equipment and labor to complete the work as specified.

16. MIXTURE FOR JOINTS, CRACKS & FLANGEWAYS

This item of work shall be performed in accordance with the applicable portions of Section 406 of the Standard Specifications.

Basis of Payment: This work shall be paid for at the contract unit price per TON, measured in place, for MIXTURE FOR JOINTS, CRACKS & FLANGEWAYS, which price shall include all necessary materials, equipment, and labor to complete the work as specified.

17. CLASS D PATCHES, HOT MIX ASPHALT, SPECIAL

Description. This work shall consist of all labor, materials and equipment necessary to construct Class D Patches at the locations shown on the plans and/ or as directed by the Engineer, a proof roll will be performed to identify all Class D patching locations. The work shall be performed according to Section 311, 3121 and 442 of the Standard Specifications, except as modified herein.

Class D Patches, Hot Mix Asphalt, Special, shall consist of full depth sawcutting, removal and disposal of existing asphalt or concrete pavement, subbase, and subgrade as necessary to a depth of 14 inches below the finished surface. The patch will be filled with 4 inches of compacted Subbase Granular Material, Type B (crushed concrete is not allowed), 8 ½ inches of Hot Mix Asphalt Binder Course, IL-19.0, N70 in accordance with the applicable portion of Sections 311 and 312 of the Standard Specifications and 1 ½" Hot Mix Asphalt Surface Course, Mix D, N50.

All holes, soft spots, and other defects in the subgrade shall be corrected by the Contractor as directed by the Engineer by removing the unsuitable material, adding subbase granular material and recompacting the subgrade to the approval of the Engineer.

Class D Patches, Hot Mix Asphalt, of the type and thickness specified shall be designed and constructed in reference with the special provisions for Hot Mix Asphalt Concrete Mixtures.

All streets will be proof rolled after the surface has been removed and the first 1 ½" lift of Hot Mix Asphalt Binder Course, IL-9.5, N50 has been placed. This work will be included with the cost for CLASS D PATCHES, HOT MIX ASPHALT, SPECIAL**.**

All patches will be paid for as CLASS D PATCHES, HOT MIX ASPHALT, SPECIAL, regardless of the class and type of patch completed.

Basis of Payment: This work will be paid for at the contract unit price per SQUARE YARD, measured in place, for CLASS D PATCHES, HOT MIX ASPHALT, SPECIAL.

18. BITUMINOUS PAVEMENT SURFACE PATCHING, SPECIAL

This item of work shall comply with the applicable portions of Sections 406 and 440 of the Standard Specifications, except as follows:

This work shall occur at locations as specified by the Engineer and shall consist of a full depth sawcut, removal and disposal of existing pavement to a depth of 3", grading and compacting of existing stone base, using extra aggregate fill as needed (no pavement grindings allowed), and paving with three inches (3") of Hot Mix Asphalt Surface Course, Mix D, N50. **This item shall occur within ten (10) days of the stripping of the concrete forms.**

Basis of Payment: This work shall be paid for at the contract unit price per SQUARE YARD, measured in place, for BITUMINOUS PAVEMENT SURFACE PATCHING, SPECIAL, which price shall include all necessary materials, labor, and equipment needed to complete the work as specified herein.

19. TOPSOIL AND HYDROSEED

This item of work shall comply with the applicable portions of Section 250 of the Standard Specifications, except as follows:

All parkways damaged by the removal and replacement of sidewalks and driveways shall be backfilled with a minimum of 4" of compacted, pulverized topsoil. The areas to be backfilled shall be cleaned of any debris before the placement of topsoil. These areas shall have 50% of the seed slit seeded or raked into the soil. The grass seed shall be 98% pure seed with a germination rate equal to or greater than 85%. The total seed applied shall be no less than 5 pounds per 1000 sq. ft.

Grass seeds shall be a mixture containing salt tolerant varieties using approximately the following percentages:

30% Park Kentucky Bluegrass
30% Dawson Creeping Red Fescue
30% Fults Puccinellia Distans
10% Goalie Perennial Ryegrass

Fifty percent (50%) of the seed shall be applied with a hydraulic seeder. The hydroseed mixture shall use virgin wood fibre that contains no paper or foreign matter. Hydroseeding mulch shall be applied at no less than 1500 pounds per acre.

The hydroseed mixture is to contain 6-24-24 (N-P-K) fertilizer equal to 250 pounds per acre.

All hydroseeding shall be done using a walk-along hose and nozzle for accurate application. A truck mounted nozzle for broadcast application will not be allowed.

No hydroseeding shall be done in July or August. This work shall be considered incidental to the contract.

The Contractor shall backfill with topsoil and have 50% of the seed raked into the soil for areas adjacent to sidewalks and driveways no later than 7 days after pouring concrete and stripping forms, or asphalt has been paved. The Contractor shall have the hydroseeding done no later than 14 calendar days after the areas have been backfilled with topsoil, except for the months of July and August. In July and August, only the topsoil and 50% of the seed raked into the top soil needs to be completed. If the Contractor fails to backfill restored areas with topsoil and seed, and complete hydroseeding within the time limits specified above, the Engineer will impose a daily monetary deduction for each 24-hour period (or portion thereof) the deficiency exists. For this project, the daily deduction will be two thousand dollars per day per street.

The Engineer shall be notified at least 24 to 48 hours in advance of performing any work specified in this item. The Engineer shall be present when the backfilling and seeding work is performed.

20. TOPSOIL AND HYDROSEED, SPECIAL

This item of work shall comply with the applicable portions of Section 250 of the Standard Specifications, except as follows:

The parkway area behind the back of new curb and gutter shall first be backfilled with FA-6 to within four inches (4”) of the top of new curb and gutter. This area shall then be backfilled with a minimum of 4" of compacted, pulverized topsoil. The areas to be backfilled shall be cleaned of any debris before the placement of both the FA-6 and topsoil. The Contractor shall mechanically compact the topsoil at

the time of placement to assure that future settlement does not occur. Any settlement that occurs will be corrected by the Contractor at no additional cost to the contract.

These areas shall have 50% of the seed slit seeded or raked into the soil. The grass seed shall be 98% pure seed with a germination rate equal to or greater than 85%. The total seed applied shall be no less than 5 pounds per 1000 sq. ft.

Grass seeds shall be a mixture containing salt tolerant varieties using approximately the following percentages:

30% Park Kentucky Bluegrass
30% Dawson Creeping Red Fescue
30% Fults Puccinellia Distans
10% Goalie Perennial Ryegrass

Fifty percent (50%) of the seed shall be applied with a hydraulic seeder. The hydroseed mixture shall use virgin wood fibre that contains no paper or foreign matter. Hydroseeding mulch shall be applied at no less than 1500 pounds per acre.

The hydroseed mixture is to contain 6-24-24 (N-P-K) fertilizer equal to 250 pounds per acre.

All hydroseeding shall be done using a walk-along hose and nozzle for accurate application. A truck mounted nozzle for broadcast application will not be allowed. No hydroseeding shall be done in July and August.

The Contractor shall backfill with topsoil and have 50% of the seed raked into the soil for areas behind new curb no later than 7 days after pouring concrete and stripping forms. The Contractor shall have the hydroseeding done no later than 14 calendar days after the areas have been backfilled with topsoil, except for the months of July and August. In July and August, only the topsoil and 50% of the seed raked into the top soil needs to be completed. If the Contractor fails to backfill restored areas with topsoil and seed, and complete hydroseeding within the time limits specified above, the Engineer will impose a daily monetary deduction for each 24-hour period (or portion thereof) the deficiency exists. For this project, the daily deduction will be two thousand dollars per day per street.

The Engineer shall be notified at least 24 to 48 hours in advance of performing any work specified in this item. The Engineer shall be present when the backfilling and seeding work is performed.

This work shall be paid for at the contract unit price per FOOT, measured in place, for TOPSOIL AND HYDROSEED, SPECIAL, which price shall include preparation of disturbed areas, furnishing and placing topsoil, all fertilizer, supplemental watering and all other materials, labor, and equipment needed to complete the work as specified herein.

21. TOPSOIL AND SOD

This item of work shall comply with the applicable portions of Section 252 of the Standard Specifications, except as follows:

This work shall consist of providing a minimum of four inches (4") of pulverized topsoil and sod in the areas indicated by the individual pay items. All debris shall be removed from the areas to be backfilled before any topsoil is placed. The area behind the back of new curb shall be backfilled with FA-6 to within four inches (4") of the top of new curb. The Contractor shall mechanically compact the topsoil at the time of placement to assure that future settlement does not occur. Any settlement that occurs will be corrected by the Contractor at no additional cost to the contract.

The Contractor shall backfill with topsoil all areas prepared for sod no later than 7 days after pouring concrete and stripping forms, or asphalt has been paved. The Contractor shall have the sod placed no later than 14 calendar days after the areas have been backfilled with topsoil, except for the months of July and August. In July and August, the areas only need to be backfilled with top soil. If the Contractor fails to backfill restored areas with topsoil and place the new sod within the time limits specified above, the Engineer will impose a daily monetary deduction for each 24-hour period (or portion thereof) the deficiency exists. For this project, the daily deduction will be two thousand dollars per day per street.

Topsoil and sod will be considered a pay item, for the following situations:

When the areas of the existing parkway have settled, when existing sidewalk is removed and not replaced, when the parkway is regraded, or as directed by the Engineer. These areas shall be brought to grade with new topsoil and replaced with sod. TOPSOIL AND SOD will be paid for at the contract unit price per SQ YD, measured in place, for TOPSOIL AND SOD.

As determined by the Engineer, any area disturbed by the Contractor that is not within the project limits, or is within the project limits but not part of the scope of the project shall be restored to this specification at **no additional cost to this contract**. This would include such disturbances as wheel ruts created because of vehicles maneuvering for sidewalk removal, curb and gutter removal or dumping asphalt, for example.

The Village will furnish all water to the Contractor at no cost. All water used must be metered and properly accounted. All requests and arrangements for water and water meter must be made through the Village Superintendent of Utilities, phone (847) 368-5800. All watering must be done in accordance with the Village sprinkling regulations.

Fertilizer shall conform to Section 252.03 and 1081.09 of the Standard Specifications. The placement and furnishing of the fertilizer shall be included in the cost of this pay item.

Water shall be applied to sod within two hours after it has been placed, and shall be watered every other day for a total of 15 additional waterings. Supplemental watering shall be performed when directed by the Engineer. The Engineer shall be notified 24 to 48 hours prior to watering operation taking place and shall be conducted when Engineer is present.

Basis of Payment: Except when included with the Contract and as described above, this work will be paid for at the contract unit price per SQUARE YARD, measured in place, for TOPSOIL AND SOD, which price shall include preparation of disturbed areas, furnishing and placing topsoil and sod, all fertilizer, supplemental watering and all other materials, equipment, and labor to complete the work as specified.

22. PARKWAY REGRADING, SPECIAL

This item of work shall comply with the applicable portions of Section 212 of the Standard Specifications, except as follows:

If a section of new sidewalk has been significantly lowered to meet the Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way, the parkway shall be regraded, filled in with topsoil and replaced with sod in accordance with the Special Provisions for the pay items PARKWAY REGRADING, SPECIAL; and TOPSOIL AND SOD, as directed by the Engineer.

Basis of Payment: Except when included with the Contract and as described above, this work will be paid for at the contract unit price per SQUARE YARD, measured in place, for PARKWAY REGRADING, SPECIAL, which price shall include all necessary materials, labor, and equipment needed to complete the work as specified herein.

23. DETECTABLE WARNINGS or DETECTABLE WARNINGS, RADIUS

This item of work shall be performed in accordance with Article 424.09 of the Standard Specifications, with the current Public Right-of-Way Accessibility Guidelines for Pedestrian Facilities.

Standard Drawings 424011-04 and 424016-05

Standard drawings except as modified herein: 424001-11, 424006-05, 424016-05, 424021-05 and 424026-03.

If the side curb is not necessary as determined by the Engineer, in lieu of the side curb detail for the Standard drawings, the Contractor will be allowed to construct a side flare meeting the requirements of the current Public Right-of-Way Accessibility Guidelines for Pedestrian Facilities.

This item shall be paid for at the contract unit price per SQUARE FOOT for DETECTABLE WARNINGS, and DETECTABLE WARNINGS, RADIUS which price shall include all labor, material, tools, equipment and services necessary to satisfactorily complete the installation of detectable warning plates.

24. CONCRETE CURING

All new concrete curb and gutter, sidewalks, and concrete driveways shall be cured according to Sections 1020 and 1022 of the Standard Specifications.

The Membrane Curing Method is the specified method of concrete curing for the curb and gutter, sidewalk and concrete driveways. The material used shall be an IDOT approved cure and seal. No Protective Coat is needed after the cure and seal is applied. **All concrete must be cured for a minimum 72 hours and no traffic will be allowed on the concrete during that period.**

25. TREE ROOTS

Any tree roots interfering with construction shall be hand trimmed. The roots shall be trimmed cleanly. After trimming the Contractor must immediately notify the Village Forester at (847) 368-5800. Roots must be left uncovered for 24-hours to allow for the Forester's inspection.

Basis of Payment: This item of work shall not be paid for separately, but be incidental to the contract.

26. DUST CONTROL

The Contractor shall take appropriate measures to control dust at all times along the entire project by means such as mechanical sweeping or as directed by the Engineer.

Basis of Payment: This item of work shall not be paid for separately, but be incidental to the contract.

27. SPRINKLER SYSTEMS

Residents will be given one week notice of impending construction activity through leaflets to be delivered by the Village. The leaflet will contain a request for any residents with sprinkler systems to notify the Engineer and to mark the sprinkler heads. Any sprinkler system damaged that had been marked will be the responsibility of the Contractor to repair, or reimburse for repairs done by the homeowner. The Contractor will not be responsible for locations that have sprinkler systems but fail to notify the Village.

Basis of Payment: This item of work shall not be paid for separately, but be incidental to the contract.

28. BRICK DRIVEWAYS OR BRICK SIDEWALK

For concrete removal adjacent to a brick driveway or brick sidewalk, the Contractor shall use caution when removing the bricks and shall only remove the bricks necessary for the replacement of the concrete. The bricks shall be carefully set off to the side for replacement by the homeowner.

Basis of Payment: This item of work shall not be paid for separately, but be incidental to the contract.

29. SAWCUTTING

Sawcutting shall be included with the pay item being removed. All sawcuts shall be full depth. The use of water from residential homes using garden hoses, etc. is strictly forbidden. All water to be used for sawcutting shall be obtained from the Village and arrangements for use must be made through the Village Superintendent of Utilities, phone (847) 368-5800.

Basis of Payment: This item of work shall not be paid for separately, but be incidental to the contract.

30. MOBILIZATION

This contract contains no provisions for Mobilization. Therefore, Section 671 of the Standard Specifications is deleted.

31. ADJUSTMENTS AND RECONSTRUCTIONS (DISTRICT 1)

Effective: March 15, 2011

Revise the first paragraph of Article 602.04 to read:

"**602.04 Concrete.** Cast-in-place concrete for structures shall be constructed of Class SI concrete according to the applicable portions of Section 503. Cast-in-place concrete for pavement patching around adjustments and reconstructions shall be constructed of Class PP-1 concrete, unless otherwise noted in the plans, according to the applicable portions of Section 1020."

Revise the third, fourth and fifth sentences of the second paragraph of Article 602.11(c) to read:

"Castings shall be set to the finished pavement elevation so that no subsequent adjustment will be necessary, and the space around the casting shall be filled with Class PP-1 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b."

Revise Article 603.05 to read:

"**603.05 Replacement of Existing Flexible Pavement.** After the castings have been adjusted, the surrounding space shall be filled with Class PP-1 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b."

Revise Article 603.06 to read:

"**603.06 Replacement of Existing Rigid Pavement.** After the castings have been adjusted, the pavement and HMA that was removed, shall be replaced with Class PP-1 concrete, unless otherwise noted in the plans, not less than 9 in. (225 mm) thick. The pavement may be opened to traffic according to Article 701.17(e)(3)b.

The surface of the Class PP concrete shall be constructed flush with the adjacent surface."

Revise the first sentence of Article 603.07 to read:

"**603.07 Protection Under Traffic.** After the casting has been adjusted and the Class PP concrete has been placed, the work shall be protected by a barricade and two lights according to Article 701.17(e)(3)b."

39. DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (DISTRICT 1)

Effective: April 1, 2011
Revised: April 2, 2011

Add the following to Article 603.02 of the Standard Specifications:

(i) Temporary Hot-Mix Asphalt (HMA) Ramp (Note 1) ……1030
(j) Temporary Rubber Ramps (Note 2)

Note 1. The HMA shall have maximum aggregate size of 3/8 in. (95 mm).

Note 2. The rubber material shall be according to the following.

Property	Test Method	Requirement
Durometer Hardness, Shore A	ASTM D 2240	75 ±15
Tensile Strength, psi (kPa)	ASTM D 412	300 (2000) min
Elongation, percent	ASTM D 412	90 min
Specific Gravity	ASTM D 792	1.0 - 1.3
Brittleness, °F (°C)	ASTM D 746	-40 (-40)”

Revise Article 603.07 of the Standard Specifications to read:

“**603.07Protection Under Traffic.** After the casting has been adjusted and the Class PP concrete has been placed, the work shall be protected by a barricade and two lights according to Article 701.17(e)(3)b.

When castings are under traffic before the final surfacing operation has been started, properly sized temporary ramps shall be placed around the drainage and/or utility castings according to the following methods.

(a) Temporary Asphalt Ramps. Temporary hot-mix asphalt ramps shall be placed around the casting, flush with its surface and decreasing to a featheredge in a distance of 2 ft (600 mm) around the entire surface of the casting.

(b) Temporary Rubber Ramps. Temporary rubber ramps shall only be used on roadways with permanent posted speeds of 40 mph or less and when the height of the casting to be protected meets the proper sizing requirements for the rubber ramps as shown below.

Dimension	Requirement
Inside Opening	Outside dimensions of casting + 1 in. (25 mm)
Thickness at inside edge	Height of casting ± 1/4 in. (6 mm)
Thickness at outside edge	1/4 in. (6 mm) max.
Width, measured from inside opening to outside edge	8 1/2 in. (215 mm) min

Placement shall be according to the manufacturer’s specifications.

Temporary ramps for castings shall remain in place until surfacing operations are undertaken within the immediate area of the structure. Prior to placing the surface course, the temporary ramp shall be removed. Excess material shall be disposed of according to Article 202.03."

40. FRICTION AGGREGATE (D1)

Effective: January 1, 2011
Revised: December 1, 2021

Revise Article 1004.03(a) of the Standard Specifications to read:

"**1004.03 Coarse Aggregate for Hot-Mix Asphalt (HMA).** The aggregate shall be according to Article 1004.01 and the following.

(a) Description. The coarse aggregate for HMA shall be according to the following table.

Use	Mixture	Aggregates Allowed
Class A	Seal or Cover	Allowed Alone or in Combination [5/]: Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag Crushed Concrete
HMA Low ESAL	Stabilized Subbase or Shoulders	Allowed Alone or in Combination [5/]: Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag[1/] Crushed Concrete
HMA High ESAL Low ESAL	Binder IL-19.0 or IL-19.0L SMA Binder	Allowed Alone or in Combination [5/ 6/]: Crushed Gravel Carbonate Crushed Stone[2/] Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Concrete[3/]
HMA High ESAL Low ESAL	C Surface and Binder IL-9.5 IL-9.5FG or IL-9.5L	Allowed Alone or in Combination [5/]: Crushed Gravel Carbonate Crushed Stone[2/] Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag[4/] Crushed Concrete[3/]

<table>
<tr><th>Use</th><th>Mixture</th><th colspan="2">Aggregates Allowed</th></tr>
<tr><td rowspan="5">HMA
High ESAL</td><td rowspan="5">D Surface and Binder
IL-9.5
or IL-9.5FG</td><td colspan="2"><u>Allowed Alone or in Combination</u> [5/]:

Crushed Gravel
Carbonate Crushed Stone (other than Limestone)[2/]
Crystalline Crushed Stone
Crushed Sandstone
Crushed Slag (ACBF)
Crushed Steel Slag[4/]</td></tr>
<tr><td colspan="2"><u>Other Combinations Allowed:</u></td></tr>
<tr><td>Up to...</td><td>With...</td></tr>
<tr><td>25% Limestone</td><td>Dolomite</td></tr>
<tr><td>50% Limestone</td><td>Any Mixture D aggregate other than Dolomite</td></tr>
<tr><td>75% Limestone</td><td>Crushed Slag (ACBF) or Crushed Sandstone</td></tr>
<tr><td rowspan="6">HMA
High ESAL</td><td rowspan="6">E Surface
IL-9.5

SMA
Ndesign 80
Surface</td><td colspan="2"><u>Allowed Alone or in Combination</u> [5/ 6/]:

Crushed Gravel
Crystalline Crushed Stone
Crushed Sandstone
Crushed Slag (ACBF)
Crushed Steel Slag

No Limestone.</td></tr>
<tr><td colspan="2"><u>Other Combinations Allowed:</u></td></tr>
<tr><td>Up to...</td><td>With...</td></tr>
<tr><td>50% Dolomite[2/]</td><td>Any Mixture E aggregate</td></tr>
<tr><td>75% Dolomite[2/]</td><td>Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone</td></tr>
<tr><td>75% Crushed Gravel[2/]</td><td>Crushed Sandstone, Crystalline Crushed Stone, Crushed Slag (ACBF), or Crushed Steel Slag</td></tr>
</table>

<table>
<tr><td>Use</td><td>Mixture</td><td colspan="2">Aggregates Allowed</td></tr>
<tr><td rowspan="3">HMA
High ESAL</td><td rowspan="3">F Surface
IL-9.5

SMA
Ndesign 80
Surface</td><td colspan="2">Allowed Alone or in Combination [5/ 6/]:

Crystalline Crushed Stone
Crushed Sandstone
Crushed Slag (ACBF)
Crushed Steel Slag
No Limestone.</td></tr>
<tr><td colspan="2">Other Combinations Allowed:</td></tr>
<tr><td>Up to...</td><td>With...</td></tr>
<tr><td></td><td>50% Crushed Gravel[2/] or Dolomite[2/]</td><td>Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone</td></tr>
</table>

1/ Crushed steel slag allowed in shoulder surface only.
2/ Carbonate crushed stone (limestone) and/or crushed gravel shall not be used in SMA Ndesign 80.
3/ Crushed concrete will not be permitted in SMA mixes.
4/ Crushed steel slag shall not be used as binder.
5/ When combinations of aggregates are used, the blend percent measurements shall be by volume."
6/ Combining different types of aggregate will not be permitted in SMA Ndesign 80."

41. HOT-MIX ASPHALT BINDER AND SURFACE COURSE (D1)

Effective: November 1, 2019
Revised: December 1, 2021

Revise Article 1004.03(c) to read:

"(c) Gradation. The coarse aggregate gradations shall be as listed in the following table.

Use	Size/Application	Gradation No.
Class A-1, A-2, & A-3	3/8 in. (10 mm) Seal	CA 16 or CA 20
Class A-1	1/2 in. (13 mm) Seal	CA 15
Class A-2 & A-3	Cover Coat	CA 14
HMA High ESAL	IL-19.0; Stabilized Subbase IL-19.0	CA 11 1/
	SMA 12.5 2/	CA 13 4/, CA 14, or CA 16
	SMA 9.5 2/	CA 13 3/4/ or CA 16 3/
	IL-9.5	CA 16, CM 13 4/
	IL-9.5FG	CA 16
HMA Low ESAL	IL-19.0L	CA 11 1/
	IL-9.5L	CA 16

1/ CA 16 or CA 13 may be blended with the CA 11.

2/ The coarse aggregates used shall be capable of being combined with the fine aggregates and mineral filler to meet the approved mix design and the mix requirements noted herein.

3/ The specified coarse aggregate gradations may be blended.

4/ CA 13 shall be 100 percent passing the 1/2 in. (12.5mm) sieve."

Revise Article 1004.03(e) of the Supplemental Specifications to read:

"(e) Absorption. For SMA the coarse aggregate shall also have water absorption ≤ 2.0 percent."

Revise the "High ESAL" portion of the table in Article 1030.01 to read:

"High ESAL	Binder Courses	IL-19.0, IL-9.5, IL-9.5FG, IL-4.75, SMA 12.5, Stabilized Subbase IL-19.0
	Surface Courses	IL-9.5, IL-9.5FG, SMA 12.5, SMA 9.5"

Revise Note 2. and add Note 6 to Article 1030.02 of the Standard Specifications to read:

"Item Article/Section

(g) Performance Graded Asphalt Binder (Note 6) 1032
(h) Fibers (Note 2)

Note 2. A stabilizing additive such as cellulose or mineral fiber shall be added to the SMA mixture according to Illinois Modified AASHTO M 325. The stabilizing additive shall meet the Fiber Quality Requirements listed in Illinois Modified AASHTO M 325. Prior to approval and use of fibers, the Contractor shall submit a notarized certification by the producer of these materials stating they meet these requirements. Reclaimed Asphalt Shingles (RAS) may be used in Stone Matrix Asphalt (SMA) mixtures designed with an SBA polymer modifier as a fiber additive if the mix design with RAS included meets AASHTO T305 requirements. The RAS shall be from a certified source that produces either Type I or Type 2. Material shall meet requirements noted herein and the actual dosage rate will be determined by the Engineer.

Note 6. The asphalt binder shall be an SBS PG 76-28 when the SMA is used on a full-depth asphalt pavement and SBS PG 76-22 when used as an overlay, except where modified herein. The asphalt binder shall be a SBS PG 76-22 for IL-4.75, except where modified herein.."

Revise table in Article 1030.05(a) of the Standard Specifications to read:

"MIXTURE COMPOSITION (% PASSING) 1/												
Sieve Size	IL-19.0 mm		SMA 12.5		SMA 9.5		IL-9.5mm		IL-9.5FG		IL-4.75 mm	
	min	max	min	max	min	max	min	max	min	max	min	max
1 1/2 in (37.5 mm)												
1 in. (25 mm)		100										
3/4 in. (19 mm)	90	100		100								
1/2 in. (12.5 mm)	75	89	80	100		100		100		100		100
3/8 in. (9.5 mm)				65	90	100	90	100	90	100		100
#4 (4.75 mm)	40	60	20	30	36	50	34	69	60	75 6/	90	100
#8 (2.36 mm)	20	42	16	24 4/	16	32 4/	34 5/	52 2/	45	60 6/	70	90
#16 (1.18 mm)	15	30					10	32	25	40	50	65
#30 (600 μm)			12	16	12	18			15	30		
#50 (300 μm)	6	15					4	15	8	15	15	30
#100 (150 μm)	4	9					3	10	6	10	10	18
#200 (75 μm)	3.0	6.0	7.0	9.0 3/	7.5	9.5 3/	4.0	6.0	4.0	6.5	7.0	9.0 3/
#635 (20 μm)			≤ 3.0		≤ 3.0							
Ratio Dust/Asphalt Binder		1.0		1.5		1.5		1.0		1.0		1.0

1/ Based on percent of total aggregate weight.

2/ The mixture composition shall not exceed 44 percent passing the #8 (2.36 mm) sieve for surface courses with Ndesign = 90.

3/ Additional minus No. 200 (0.075 mm) material required by the mix design shall be mineral filler, unless otherwise approved by the Engineer.
4/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted above the percentage stated on the table.

5/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted below 34 percent.
6/ When the mixture is used as a binder, the maximum shall be increased by 0.5 percent passing."

Revise Article 1030.05(b) of the Standard Specifications to read:

(b) Volumetric Requirements. The target value for the air voids of the HMA shall be 4.0 percent, for IL-4.75 and SMA mixtures it shall be 3.5 percent and for Stabilized Subbase it shall be 3.0 percent at the design number of gyrations. The voids in the mineral aggregate (VMA) and voids filled with asphalt binder (VFA) of the HMA design shall be based on the nominal maximum size of the aggregate in the mix and shall conform to the following requirements.

	Voids in the Mineral Aggregate (VMA), % Minimum for Ndesign				
Mix Design	30	50	70	80	90
IL-19.0		13.5	13.5		13.5
IL-9.5		15.0	15.0		
IL-9.5FG		15.0	15.0		
IL-4.75[1/]		18.5			
SMA-12.5[1/2/5/]				17.0[3/]/16.0[4/]	
SMA-9.5[1/2/5/]				17.0[3/]/16.0[4/]	
IL-19.0L	13.5				
IL-9.5L	15.0				

1/ Maximum draindown shall be 0.3 percent according to Illinois Modified AASHTO T 305.

2/ The draindown shall be determined at the JMF asphalt binder content at the mixing temperature plus 30°F.

3/ Applies when specific gravity of coarse aggregate is ≥ 2.760.

4/ Applies when specific gravity of coarse aggregate is < 2.760.

5/ For surface course, the coarse aggregate can be crushed steel slag, crystalline crushed stone or crushed sandstone. For binder course, coarse aggregate shall be crushed stone (dolomite), crushed gravel, crystalline crushed stone, or crushed sandstone"

Revise the last paragraph of Article 1102.01 (a) (5) of the Standard Specifications to read:

"IL-4.75 and Stone Matrix Asphalt (SMA) mixtures which contain aggregate having absorptions greater than or equal to 2.0 percent, or which contain steal slag sand, shall have minimum surge bin storage plus haul time of 1.5 hours."

Add after third sentence of Article 1030.09(b) to read:

"If the Contractor and Engineer agree the nuclear density test method is not appropriate for the mixture, cores shall be taken at random locations determined according to the QC/QA document "Determination of Random Density Test Site Locations". Core densities shall be determined using the Illinois Modified AASHTO T 166 or T 275 procedure."

Revise Table 1 and Note 4/ of Table 1 in Article 406.07(a) of the Standard Specifications to read:

	Breakdown/Intermediate Roller (one of the following)	Final Roller (one or more of the following)	Density Requirement
IL-9.5, IL-9.5FG, IL-19.0 1/	V_D, P , T_B, 3W, O_T, O_B	V_S, T_B, T_F, O_T	As specified in Section 1030
IL-4.75 and SMA 3/ 4/	T_B, 3W, O_T	T_F, 3W	As specified in Section 1030
Mixtures on Bridge Decks 2/	T_B	T_F	As specified in Articles 582.05 and 582.06.

"4/ The Contractor shall provide a minimum of two steel-wheeled tandem rollers (T_B), and/or three-wheel (3W) rollers for breakdown, except one of the (T_B) or (3W) rollers shall be 84 inches (2.14 m) wide and a weight of 315 pound per linear inch (PLI) (5.63 kg/mm) and one of the (T_B) or (3W) rollers can be substituted for an oscillatory roller (O_T). T_F rollers shall be a minimum of 280 lb/in. (50 N/mm). The 3W and T_B rollers shall be operated at a uniform speed not to exceed 3 mph (5 km/h), with the drive roll for T_B rollers nearest the paver and maintain an effective rolling distance of not more than 150 ft (45 m) behind the paver."

Add the following after the fourth paragraph of Article 406.13 (b):

"The plan quantities of SMA mixtures shall be adjusted using the actual approved binder and surface Mix Design's G_{mb}."

Revise first paragraph of Article 1030.10 of the Standard Specifications to read:

"A test strip of 300 ton (275 metric tons), except for SMA mixtures it will be 400 ton (363 metric ton), will be required for each mixture on each contract at the beginning of HMA production for each construction year according to the Manual of Test Procedures for Materials "Hot Mix Asphalt Test Strip Procedures". At the request of the Producer, the Engineer may waive the test strip if previous construction during the current construction year has demonstrated the constructability of the mix using Department test results."

Revise third paragraph of Article 1030.10 of the Standard Specifications to read:

"When a test strip is constructed, the Contractor shall collect and split the mixture according to the document "Hot-Mix Asphalt Test Strip Procedures". The Engineer, or a representative, shall deliver split sample to the District Laboratory for verification testing. The Contractor shall complete mixture tests stated in Article 1030.09(a). Mixture sampled shall include enough material for the Department to conduct mixture tests detailed in Article 1030.09(a) and in the document "Hot-Mix Asphalt Mixture Design Verification Procedure" Section 3.3. The mixture test results shall meet the requirements of Articles 1030.05(b) and 1030.05(d), except Hamburg wheel tests will only be conducted on High ESAL mixtures during production."

42. PUBLIC CONVENIENCE AND SAFETY (DIST 1)

Effective: May 1, 2012
Revised: July 15, 2012

Add the following to the end of the fourth paragraph of Article 107.09:

> "If the holiday is on a Saturday or Sunday, and is legally observed on a Friday or Monday, the length of Holiday Period for Monday or Friday shall apply."

Add the following sentence after the Holiday Period table in the fourth paragraph of Article 107.09:

> "The Length of Holiday Period for Thanksgiving shall be from 5:00 AM the Wednesday prior to 11:59 PM the Sunday After"

Delete the fifth paragraph of Article 107.09 of the Standard Specifications:

> "On weekends, excluding holidays, roadways with Average Daily Traffic of 25,000 or greater, all lanes shall be open to traffic from 3:00 P.M. Friday to midnight Sunday except where structure construction or major rehabilitation makes it impractical."

43. TRENCH BACKFILL

This item of work shall occur at various locations as shown on the plans and as determined by the Engineer in accordance with applicable portions of Section 208 of the Standard Specifications, except as follows"

Material shall consist of course aggregate meeting the CA-6 gradation. The trench backfill shall be mechanically compacted in one foot (1.0') lifts. Under the roadway, measurement of depth shall be taken to the final pavement elevation.

Basis of Payment: This item of work shall be paid for at the contract unit price per CU YD for TRENCH BACKFILL, which price shall include all material, labor and equipment to perform the operation as specified herein.

44. GRADING AND SHAPING DITCHES

This item of work shall occur at various locations as shown on the plans and as determined by the Engineer in accordance with applicable portions of Section 214 of the Standard Specifications, except as follows:

This item is intended to cover general re-shaping of the ground the width of the easement or parkway to establish proper drainage where indicated on the plans.

Basis of Payment: This item of work shall be paid for at the contract unit price per FOOT for GRADING AND SHAPING DITCHES, which price shall include all material, labor and equipment to perform the operation as specified herein

45. TOPSOIL FURNISH AND PLACE 4''

This item of work shall occur at various locations as shown on the plans and as determined by the Engineer in accordance with applicable portions of Section 211 of the Standard Specifications.

Basis of Payment: This item of work shall be paid for at the contract unit price per SQ YD for TOPSOIL FURNISH AND PLACE, 4", which price shall include all material, labor and equipment to perform the operation as specified herein.

46. SEEDING, CLASS 1A

This item of work shall occur at various locations as shown on the plans and as determined by the Engineer in accordance with applicable portions of Section 250 of the Standard Specifications.

Basis of Payment: This item of work shall be paid for at the contract unit price per SQ YD for SEEDING, CLASS 1A, which price shall include all material, labor and equipment to perform the operation as specified herein.

47. TEMPORARY EROSION CONTROL BLANKET

These items of work shall occur at various locations as shown on the plans and as determined by the Engineer in accordance with applicable portions of Section 280 of the Standard Specifications.

Basis of Payment: These items of work shall be paid for at the contract unit prices per EACH for INLET FILTERS; EACH for INLET AND PIPE PROTECTION; or per SQ YD for TEMPORARY EROSION CONTROL BLANKET, which prices shall include all material, labor and equipment to perform the operations as specified herein.

48. STORM SEWER, PVC SDR-26, TY 1, 12"

These items of work shall occur at various locations as shown on the plans and as determined by the Engineer in accordance with applicable portions of Section 550 of the Standard Specifications.

All pipe connections to drainage structures shall be booted in conformance with ASTM C-923.

Basis of Payment: These items of work shall be paid for at the contract unit prices per FOOT for **STORM SEWER, PVC SDR-26, TY 1, 12" W**hich prices shall include all material, labor and equipment to perform the operation as specified herein.

49. CORE & BOOT EXISTING STRUCTURE

This item of work shall occur at various locations as shown on the plans and as determined by the Engineer in accordance with applicable portions of Section 550 of the Standard Specifications, except as follows:

Structure wall (manhole or catch basin) to be machine cored. Boot to meet the requirements of ASTM C-923.

Basis of Payment: This item of work shall be paid for at the contract unit price per EACH for CORE & BOOT EXISTING STRUCTURE, which price shall include all material, labor and equipment to perform the operation as specified herein.

50. CATCH BASIN, TY A, 4’ DIA., TYPE 8 GRATE

These items of work shall occur at various locations as shown on the plans and as determined by the Engineer in accordance with applicable portions of Section 602 of the Standard Specifications, except as follows:

All pipe connections to drainage structures shall be booted in conformance with ASTM C-923.

The Village of Arlington Heights Public Works Department has arranged for the words
"Arlington Heights" to be cast into all East Jordan Iron Works or approved equal castings.
all closed lid castings shall conform to the following product numbers:
Structure Type EJIW Product No.
Water Valve Vault “Water" 102243
Storm M.H. "Storm" 102244
Sanitary M.H.(w/gasket) "Sanitary" 102245
Combined M.H.(w/gasket) "Combined" 102262
Highback inlet 701068
ADA Sewer Grate 1020M3
Open Lid * 1050Z1
* (HDW Type M1 Radial Flat Grate or Type M2 Flat Bar Grate)
All closed lids shall have concealed pick holes.

Basis of Payment: These items of work shall be paid for at the contract unit prices per EACH for CATCH BASIN, TY A, 4’ DIA., TY 8 GRATE which prices shall include all material, labor and equipment to perform the operation as specified herein. An inlet filter shall be included and incidental to the Catch Basin structure.

51. HMA DRIVEWAY REMOVAL

This item of work shall comply with the applicable portions of Section 440 of the Standard Specifications, except as follows:

This work shall occur at locations as specified by the Engineer and shall consist of full depth sawcutting, removal and disposal of existing hot-mix asphalt (HMA) driveway pavement (including any asphalt overlays on concrete) to the limits shown on the plans or as directed by the Engineer. Existing driveway pavement shall be removed to the depth necessary to allow for the proposed driveway section shown in the plans and/or described in the driveway replacement pay items.

All material excavated under this item shall be immediately loaded and hauled away and shall not be stored in the street or parkway area.

All areas disturbed by driveway removal operations shall be left in a safe, drivable condition at the end of each work day, as directed by the Engineer. Temporary stone ramps or wedges shall be provided as needed to maintain driveway access and shall be included with this pay item.

All parkway areas disturbed by driveway removal operations that are not subsequently paved as part of this contract shall be restored with topsoil and hydroseed or topsoil and sod in accordance with the Special Provisions for TOPSOIL AND HYDROSEED and TOPSOIL AND SOD, as directed by the Engineer.

Basis of Payment: This work will be paid for at the contract unit price per SQUARE YARD, measured in place, for HMA DRIVEWAY REMOVAL, which price shall include full-depth sawcutting, removal and disposal of existing HMA driveway pavement, temporary stone ramps, and all labor, materials, and equipment required to

perform this work as specified. Parkway restoration, where required and not covered by a separate pay item, shall be included with this pay item.

52. P.C.C. SIDEWALK, 5" OR 6"

This item of work shall comply with the applicable portions of Sections 311 and 424 of the Standard Specifications and with the Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way dated July 26, 2011, except as follows:

This work shall occur at locations shown on the plans or as directed by the Engineer and shall consist of preparing subgrade, placing and compacting stone base (CA-6 crushed stone or crushed concrete), constructing forms, and furnishing and placing Portland cement concrete sidewalk of the thickness specified (5" or 6").

All sidewalk not crossing driveways shall be 5" thick concrete. All sidewalk across residential driveways shall be 6" thick concrete. Sidewalk thickness across commercial and industrial driveways shall match the thickness shown on the plans or as directed by the Engineer, but shall be not less than 6".

Wood form boards must be minimum 2x6 for 5" and 6" sidewalk. The use of metal forms will be permitted if such forms meet the same depth criteria outlined above and the section of sidewalk is less than ten feet in length.

Curing of the sidewalk shall be done in accordance with the Special Provision for CONCRETE CURING and shall be included with this pay item.

Expansion joints shall not be placed between new and existing sidewalk. Expansion joints shall be placed at intervals of 50 ft or less on all sections of new sidewalk greater than 50 ft in length, at structures, and at locations shown on the plans or as directed by the Engineer. Contraction joints shall be placed at intervals not exceeding 5 ft and shall match the joint pattern of adjacent sidewalk where applicable.

All areas disturbed by sidewalk construction operations shall be restored with topsoil and hydroseed in accordance with the Special Provision for TOPSOIL AND HYDROSEED, as directed by the Engineer. The Contractor shall backfill with topsoil no later than seven (7) days after pouring concrete and removing forms. Barricades in accordance with the Special Provision for TRAFFIC CONTROL & PROTECTION shall remain in place until the new sidewalk is backfilled.

Basis of Payment: This work will be paid for at the contract unit price per SQUARE FOOT, measured in place, for P.C.C. SIDEWALK, 5" or P.C.C. SIDEWALK, 6", which price shall include subgrade preparation, stone base, forming, furnishing and placing concrete, finishing, jointing, curing, and all labor, materials, and equipment required to complete the work as specified. Topsoil and hydroseed restoration for areas immediately adjacent to the new sidewalk shall be included with this pay item unless otherwise specified to be paid under separate items.

53. TEMPORARY ACCESS (SPECIAL)

This work shall consist of providing, maintaining, and removing temporary access to adjacent properties during construction activities that restrict or eliminate normal access, including but not limited to milling, surface removal, base preparation, and paving operations.

This work shall be performed in accordance with the applicable portions of Sections 107, 440, and 701 of the Illinois Department of Transportation Standard Specifications, except as modified herein.

The Contractor shall maintain safe and reasonable access to all adjacent residential and commercial properties at all times during construction, except where temporary closures are approved by the Engineer.

Temporary access shall be provided where driveways, alley approaches, sidewalks, or entrances are affected by construction operations and shall consist of one or more of the following, as approved by the Engineer:

- Temporary asphalt wedges or ramps
- Aggregate material compacted to provide a stable surface
- Steel plates (when approved by the Engineer)

Temporary access surfaces shall be:

- Constructed to provide smooth transitions between existing surfaces and construction areas,
- Maintained in a safe, stable, and passable condition for vehicular and pedestrian traffic, and
- Adjusted as necessary to accommodate changes in construction staging or pavement elevations.

Temporary access shall be installed immediately following any operation that disrupts access and shall remain in place until permanent access is restored.

Temporary access materials shall be removed prior to placement of final pavement or concrete unless otherwise directed by the Engineer.

Limitations and Coordination

The Contractor shall coordinate construction operations to minimize the duration of access disruptions. Temporary closures of access points shall be limited to the shortest practical duration and shall occur only with approval of the Engineer.

Failure to provide or maintain adequate temporary access shall be cause for the Engineer to suspend work until corrective measures are implemented.

Basis of Payment

Temporary Access will be paid for at the contract unit price per **LUMP SUM** for **TEMPORARY ACCESS**, which price shall include all labor, materials, equipment, maintenance, removal, and incidentals required to provide temporary access as specified herein.

No additional payment will be made for temporary access required due to the Contractor's chosen means and methods or failure to properly sequence the work.

54. BASE PREPARATION AND COMPACTION (SPECIAL)

This work shall consist of preparing and compacting the existing aggregate base at locations where bituminous surface removal extends beyond the full depth of the existing bituminous pavement and exposes the underlying aggregate base.

This work shall be performed in accordance with the applicable portions of Sections 311, 406, and 440 of the Illinois Department of Transportation Standard Specifications, except as modified herein.

Construction Requirements

At locations where the milling operation extends below the bituminous pavement and into the underlying aggregate base, the exposed aggregate base shall be evaluated and prepared prior to placement of any subsequent Hot Mix Asphalt layers.

The exposed aggregate base shall be:

- Shaped to a uniform surface,
- Free of loose, segregated, or unstable material, and
- Moisture conditioned as necessary to facilitate compaction.

The aggregate base shall then be compacted using a steel wheel or pneumatic roller, as approved by the Engineer, to achieve a firm and stable surface capable of supporting construction traffic and subsequent pavement layers.

If pumping, rutting, or yielding is observed during compaction, the Engineer may direct the Contractor to perform additional corrective work, including scarifying, reworking, or removing and replacing unstable aggregate. Any such corrective work will be performed only as directed by the Engineer.

Compaction shall continue until no further visible movement of the aggregate base is observed under the compaction equipment.

Basis of Payment

Base Preparation and Compaction will be paid for at the contract unit price per **SQUARE YARD**, measured in place, for **BASE PREPARATION AND COMPACTION**, which price shall include all labor, equipment, water, and incidentals required to complete the work as specified herein.

Illinois Department of Transportation

Affidavit of Availability

For the Letting of

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

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Contract With						
Estimated Completion Date						
Total Contract Price						
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HMA Plant Mix						
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Aggregate Bases, Surfaces						
Highway, R.R., Waterway Struc.						
Drainage						
Electrical						
Cover and Seal Coats						
Concrete Construction						
Landscaping						
Fencing						
Guardrail						
Painting						
Signing						
Cold Milling, Planning, Rotomilling						
Demolition						
Pavement Markings (Paint)						
Other Construction (List)						
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Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the “Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

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Officer or Director

Title

Signature

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City

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(Notary Seal)

INDEX
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2025

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS, frequently used RECURRING SPECIAL PROVISIONS, and LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction
(Adopted 1-1-22) (Revised 1-1-25)

SUPPLEMENTAL SPECIFICATIONS

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Illinois Department of Transportation

Check Sheet for Recurring Special Provisions

Local Public Agency	County	Section Number
Village of Arlington Heights	Cook	

☐ **Check this box for lettings prior to 01/01/2026**

The Following Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

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Local Public Agency	County	Section Number
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BDE SPECIAL PROVISIONS
For the April 24 and June 12, 2026 Lettings

The following special provisions indicated by a “check mark” are applicable to this contract and will be included by the Project Coordination and Implementation Section of the Bureau of Design & Environment (BDE).

File Name	#		Special Provision Title	Effective	Revised
80099	1	☐	Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
80274	2	☐	Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
80192	3	☐	Automated Flagger Assistance Devices	Jan. 1, 2008	April 1, 2023
80173	4	☐	Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
80426	5	☐	Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	April 1, 2026
80475	6	☐	Bridge Deck Concrete Overlays	Jan. 1, 2026	
* 80241	7	☐	Bridge Demolition Debris	July 1, 2009	
* 5053I	8	☐	Building Removal	Sept. 1, 1990	Aug. 1, 2022
* 5026I	9	☐	Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
80460	10	☐	Cement, Finely Divided Minerals, Admixtures, Concrete, and Mortar	Jan. 1, 2025	Jan. 1, 2026
80384	11	☐	Compensable Delay Costs	June 2, 2017	April 1, 2019
* 80198	12	☐	Completion Date (via calendar days)	April 1, 2008	
* 80199	13	☐	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80461	14	☐	Concrete Barrier	Jan. 1, 2025	
80453	15	☐	Concrete Sealer	Nov. 1, 2023	
80261	16	☐	Construction Air Quality – Diesel Retrofit	June 1, 2010	Jan. 1, 2025
80476	17	☐	Deck Slab Repair	Jan. 1, 2026	
* 80029	18	☐	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Jan. 2, 2025
80467	19	☐	Erosion Control Blanket	Aug. 1, 2025	
80229	20	☐	Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
80452	21	☐	Full Lane Sealant Waterproofing System	Nov. 1, 2023	
80433	22	☐	Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
80471	23	☐	Guardrail	Nov. 1, 2025	
80472	24	☐	High Friction Surface Treatment	Nov. 1, 2025	
80456	25	☐	Hot-Mix Asphalt	Jan. 1, 2024	April 1, 2026
80446	26	☐	Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	Aug. 1, 2023
80438	27	☐	Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	April 2, 2024
80483	28	☐	Inlet Filters	April 1, 2026	
80477	29	☐	Longitudinal Tining	Jan. 1, 2026	
80450	30	☐	Mechanically Stabilized Earth Retaining Walls	Aug. 1, 2023	Aug. 1, 2025
80478	31	☐	Modified Longitudinal Construction Joint	Jan. 1, 2026	
80464	32	☐	Pavement Marking	April. 1, 2025	Nov. 1, 2025
80468	33	☐	Pavement Patching	Aug. 1, 2025	
80441	34	☐	Performance Graded Asphalt Binder	Jan. 1, 2023	April 1, 2026
80459	35	☐	Preformed Plastic Pavement Marking	June 2, 2024	
* 3426I	36	☐	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
80473	37	☐	Raised Reflective Pavement Markers	Nov. 1, 2025	
80455	38	☐	Removal and Disposal of Regulated Substances	Jan. 1, 2024	April 1, 2026
80474	39	☐	Residential Driveway Temporary Signal	Nov. 1, 2025	
80445	40	☐	Seeding	Nov. 1, 2022	
80457	41	☐	Short Term and Temporary Pavement Markings	April 1, 2024	April 2, 2024
80462	42	☐	Sign Panels and Appurtenances	Jan. 1, 2025	Jan. 1, 2026
80479	43	☐	Sinusoidal Rumble Strips	Jan. 1, 2026	
80469	44	☐	Slope Wall	Aug. 1, 2025	
80448	45	☐	Source of Supply and Quality Requirements	Jan. 2, 2023	Jan. 1, 2026
80340	46	☐	Speed Display Trailer	April 2, 2014	Jan. 1, 2022
80127	47	☐	Steel Cost Adjustment	April 2, 2004	Nov. 1, 2025
80480	48	☐	Structural Repair of Concrete	Jan. 1, 2026	
80397	49	☐	Subcontractor and DBE Payment Reporting	April 2, 2018	
80391	50	☐	Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
80463	51	☐	Submission of Bidders List Information	Jan. 2, 2025	Mar. 2, 2025

	80482	52	☐	Submission of Payroll Records – Federal Aid Contract	April 1, 2026	
	80437	53	☐	Submission of Payroll Records – State Contract	April 1, 2021	April 1, 2026
	80435	54	☐	Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
	80465	55	☐	Surveying Services	April 1, 2025	
	80481	56	☐	Temporary Concrete Barrier	Jan. 1, 2026	
	80466	57	☐	Temporary Rumble Strips	April 1, 2025	
	80470	58	☐	Traffic Signal Backplate	Aug. 1, 2025	
*	20338	59	☐	Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
	80429	60	☐	Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
	80439	61	☐	Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
	80458	62	☐	Waterproofing Membrane System	Aug. 1, 2024	
	80302	63	☐	Weekly DBE Trucking Reports	June 2, 2012	Jan. 2, 2025
	80454	64	☐	Wood Sign Support	Nov. 1, 2023	
	80427	65	☐	Work Zone Traffic Control Devices	Mar. 2, 2020	Jan. 1, 2026
*	80071	66	☐	Working Days	Jan. 1, 2002	

Highlighted items indicate a new or revised special provision for the letting.

An * indicates the special provision requires additional information from the designer, which needs to be submitted separately. The Project Coordination and Implementation Section will then include the information in the applicable special provision.

The following special provisions are in the 2026 Supplemental Specifications and Recurring Special Provisions.

File Name	Special Provision Title	New Location(s)	Effective	Revised
80447	Grading and Shaping Ditches	Articles 214.03 & 214.04	Jan. 1, 2023	

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Training Special Provisions
Date:	October 1, 2021

This special provision was created for the IDOT Training Program in accordance with 23 U.S.C. 140(a). It has been revised to base the applicability of the Illinois Works Apprenticeship Initiative (30 ILCS 559/20-20 to 20-25) on the awarded contract value.

This special provision should be inserted into federal-aid contracts with at least one trainee identified by the Office of Business and Workforce Diversity (OBWD).

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 21, 2022 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

20338m

TRAINING SPECIAL PROVISIONS (BDE)

Effective: October 15, 1975
Revised: September 2, 2021

This Training Special Provision supersedes Section 7b of the Special Provision entitled "Specific Equal Employment Opportunity Responsibilities," and is in implementation of 23 U.S.C. 140(a).

As part of the Contractor's equal employment opportunity affirmative action program, training shall be provided as follows:

The Contractor shall provide on-the-job training aimed at developing full journeyman in the type of trade or job classification involved. The number of trainees to be trained under this contract will be ____. In the event the Contractor subcontracts a portion of the contract work, it shall determine how many, if any, of the trainees are to be trained by the subcontractor, provided however, that the Contractor shall retain the primary responsibility for meeting the training requirements imposed by this special provision. The Contractor shall also ensure that this Training Special Provision is made applicable to such subcontract. Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training.

The number of trainees shall be distributed among the work classifications on the basis of the Contractor's needs and the availability of journeymen in the various classifications within the reasonable area of recruitment. Prior to commencing construction, the Contractor shall submit to the Illinois Department of Transportation for approval the number of trainees to be trained in each selected classification and training program to be used. Furthermore, the Contractor shall specify the starting time for training in each of the classifications. The Contractor will be credited for each trainee it employs on the contract work who is currently enrolled or becomes enrolled in an approved program and will be reimbursed for such trainees as provided hereinafter.

Training and upgrading of minorities and women toward journeyman status is a primary objective of this Training Special Provision. Accordingly, the Contractor shall make every effort to enroll minority trainees and women (e.g. by conducting systematic and direct recruitment through public and private sources likely to yield minority and women trainees) to the extent such persons are available within a reasonable area of recruitment. The Contractor will be responsible for demonstrating the steps it has taken in pursuance thereof, prior to a determination as to whether the Contractor is in compliance with this Training Special Provision. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether a member of a minority group or not.

No employee shall be employed as a trainee in any classification in which he or she has successfully completed a training course leading to journeyman status or in which he or she has been employed as a journeyman. The Contractor should satisfy this requirement by including appropriate questions in the employee application or by other suitable means. Regardless of the method used, the Contractor's records should document the findings in each case.

The minimum length and type of training for each classification will be as established in the training program selected by the Contractor and approved by the Illinois Department of Transportation and the Federal Highway Administration. The Illinois Department of Transportation and the Federal Highway Administration shall approve a program, if it is reasonably calculated to meet the equal employment opportunity obligations of the Contractor and to qualify the average trainee for journeyman status in the classification concerned by the end of the training period. Furthermore, apprenticeship programs registered with the U.S. Department of Labor, Bureau of Apprenticeship and Training, or with a State apprenticeship agency recognized by the Bureau and training programs approved by not necessarily sponsored by the U.S. Department of Labor Employment Training Administration shall also be considered acceptable provided it is being administered in a manner consistent with the equal employment obligations of Federal-aid highway construction contracts. Approval or acceptance of a training program shall be obtained from the State prior to commencing work on the classification covered by the program. It is the intention of these provisions that training is to be provided in the construction crafts rather than clerk-typists or secretarial-type positions. Training is permissible in lower level management positions such as office engineers, estimators, timekeepers, etc., where the training is oriented toward construction applications. Training in the laborer classification may be permitted provided that significant and meaningful training is provided and approved by the Illinois Department of Transportation and the Federal Highway Administration. Some offsite training is permissible as long as the training is an integral part of an approved training program and does not comprise a significant part of the overall training.

Except as otherwise noted below, the Contractor will be reimbursed 80 cents per hour of training given an employee on this contract in accordance with an approved training program. As approved by the Engineer, reimbursement will be made for training of persons in excess of the number specified herein. This reimbursement will be made even though the Contractor receives additional training program funds from other sources, provided such other source does not specifically prohibit the Contractor from receiving other reimbursement. Reimbursement for offsite training indicated above may only be made to the Contractor where he does one or more of the following and the trainees are concurrently employed on a Federal-aid project; contributes to the cost of the training, provides the instruction to the trainee or pays the trainee's wages during the offsite training period.

No payment shall be made to the Contractor if either the failure to provide the required training, or the failure to hire the trainee as a journeyman, is caused by the Contractor and evidences a lack of good faith on the part of the Contractor in meeting the requirement of this Training Special Provision. It is normally expected that a trainee will begin his training on the project as soon as feasible after start of work utilizing the skill involved and remain on the project as long as training opportunities exist in his work classification or until he has completed his training program.

It is not required that all trainees be on board for the entire length of the contract. A Contractor will have fulfilled his responsibilities under this Training Special Provision if he has provided acceptable training to the number of trainees specified. The number trained shall be determined on the basis of the total number enrolled on the contract for a significant period.

Trainees will be paid at least 60 percent of the appropriate minimum journeyman's rate specified in the contract for the first half of the training period, 75 percent for the third quarter of the training period, and 90 percent for the last quarter of the training period, unless apprentices or trainees in an approved existing program are enrolled as trainees on this project. In that case, the appropriate rates approved by the Departments of Labor or Transportation in connection with the existing program shall apply to all trainees being trained for the same classification who are covered by this Training Special Provision.

The Contractor shall furnish the trainee a copy of the program he will follow in providing the training. The Contractor shall provide each trainee with a certification showing the type and length of training satisfactorily complete.

The Contractor shall provide for the maintenance of records and furnish periodic reports documenting its performance under this Training Special Provision.

For contracts with an awarded contract value of $500,000 or more, the Contractor is required to comply with the Illinois Works Apprenticeship Initiative (30 ILCS 559/20-20 to 20-25) and all applicable administrative rules to the extent permitted by Section 20-20(g). For federally funded projects, the number of trainees to be trained under this contract, as stated in the Training Special Provisions, will be the established goal for the Illinois Works Apprenticeship Initiative 30 ILCS 559/20-20(g). The Contractor shall make a good faith effort to meet this goal. For federally funded projects, the Illinois Works Apprenticeship Initiative will be implemented using the FHWA approved OJT procedures. The Contractor must comply with the recordkeeping and reporting obligations of the Illinois Works Apprenticeship Initiative for the life of the project, including the certification as to whether the trainee/apprentice labor hour goals were met.

Method of Measurement. The unit of measurement is in hours.

Basis of Payment. This work will be paid for at the contract unit price of 80 cents per hour for TRAINEES. The estimated total number of hours, unit price, and total price have been included in the schedule of prices.

20338

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Railroad Protective Liability Insurance
Date:	October 1, 2021

This special provision has been revised to incorporate the BDE Special Provision, "Railroad Protective Liability Insurance (5 and 10)" by adding a field to indicate when the railroad is a Class 1. It has also been revised to update the list of Class 1 railroads and remove redundancy with Article 107.11 as revised in the 2022 Standard Specifications.

This special provision should be used for all railroads. The following is a list of Class 1 railroads:

The Belt Railway Company of Chicago
BNSF Railway Company
Chicago, Central & Pacific Railroad Company and its Parents
Canadian Pacific Railway/Soo Line Railroad
CSX Transportation, Inc.
Dakota, Minnesota, and Eastern Railroad Company
Grand Trunk Western Railroad Company and its Parents
Illinois Central Railroad Company and its Parents
Indiana Harbor Belt Railroad Company
The Kansas City Southern Railway Company and its Affiliates / Gateway Western Railway
Metra *
Norfolk Southern Corporation and its subsidiaries
Union Pacific Railroad Company
Wisconsin Central, Ltd. Company and its Parents

* When Metra is the Class 1 railroad, they shall be listed in the special provision as follows:

> "The Commuter Rail Division of the Regional Transportation Authority, a division of an Illinois municipal corporation, and its affiliated separate public corporation known as the Northeast Illinois Regional Commuter Railroad Corporation, both operating under the service mark Metra, as now exists or may hereafter be constituted or acquired, and the Regional Transportation Authority, an Illinois municipal corporation."

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 21, 2022 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

3426lm

RAILROAD PROTECTIVE LIABILITY INSURANCE (BDE)

Effective: December 1, 1986
Revised: January 1, 2022

Description. Railroad Protective Liability and Property Damage Liability Insurance shall be carried according to Article 107.11 of the Standard Specifications. A separate policy is required for each railroad unless otherwise noted.

NAMED INSURED & ADDRESS	NUMBER & SPEED OF PASSENGER TRAINS	NUMBER & SPEED OF FREIGHT TRAINS

Class 1 RR (Y or N):
DOT/AAR No.: RR Mile Post:
RR Division: RR Sub-Division:

For Freight/Passenger Information Contact: Phone:
For Insurance Information Contact: Phone:

Class 1 RR (Y or N):
DOT/AAR No.: RR Mile Post:
RR Division: RR Sub-Division:

For Freight/Passenger Information Contact: Phone:
For Insurance Information Contact: Phone:

Basis of Payment. Providing Railroad Protective Liability and Property Damage Liability Insurance will be paid for at the contract unit price per Lump Sum for RAILROAD PROTECTIVE LIABILITY INSURANCE.

3426I

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Building Removal with Asbestos Abatement
Date:	April 22, 2022

This special provision was developed by the Bureau of Design and Environment to replace three BDE Special Provisions: Building Removal – Case I (Non-Friable and Friable Asbestos), Building Removal – Case II (Non-Friable Asbestos), and Building Removal – Case III (Friable Asbestos). This special provision combines the three into one, provides clarification on when non-friable asbestos cannot remain in the building during demolition, removes redundant statements, and updates to current practice.

It should be included on contracts involving building removal with friable and/or non-friable asbestos. This special should be used when you have multiple buildings to be removed and at least one has asbestos.

Designer Note. Include the following from the asbestos containing building material (ACBM) building inspection report: (1) Sketches indicating the location of ACBMs, (2) Materials Description Table for a brief description and location of the various materials, and (3) Materials Quantities Table listing the approximate quantity of each friable and/or non-friable ACBM. In identifying the buildings (on page 1 of this BDE Special Provision), include if asbestos has been found within the description.

The pay item BUILDING REMOVAL NO. ___ should be inserted for each building on the contract, regardless of asbestos type.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the August 5, 2022 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

5026im

BUILDING REMOVAL WITH ASBESTOS ABATEMENT (BDE)

Effective: September 1, 1990
Revised: August 1, 2022

Description. This work shall consist of the removal and disposal of building(s), including all foundations, retaining walls, and piers, down to a plane 1 ft (300 mm) below the ultimate bottom of building elevation or proposed bottom of construction elevation. The building(s) are identified as follows:

Bldg. No.	Parcel No.	Location	Description

CONSTRUCTION REQUIREMENTS

General. The IEPA's "State of Illinois Demolition/Renovation/Asbestos Project Notification Form" shall be submitted and a copy sent to the Engineer. It shall be updated if there is a change in the start and/or finish date or if the quantity of asbestos changes by more than 20 percent.

Asbestos abatement work shall be performed by an IDPH licensed Contractor prequalified with the Illinois Capital Development Board who has an on-site supervisor licensed by IDPH and employs workers licensed by IDPH. This work shall be completed according to the requirements of the U.S. Environmental Protection Agency (USEPA), IEPA, OSHA, and local regulatory agencies.

Discontinuance of Utilities. The Contractor shall arrange for the discontinuance of all utility services and the removal of the metering devices that serve the building(s) according to the respective requirements and regulations of the city, county, or utility companies involved. The Contractor shall disconnect and seal the service outlets.

Posting. Upon execution of the contract and prior to the removal of any buildings, the Contractor shall paint or stencil, in contrasting colors of an oil base paint, on all sides of each building or structure, the following posting:

NO TRESPASSING
VIOLATORS WILL BE PROSECUTED

The postings shall be positioned prominently on the structure(s) so they can be easily read and at a sufficient height to prevent defacing.

Asbestos Abatement. Friable asbestos containing building materials (ACBMs) and Category II non-friable ACBMs shall be removed from the building(s) prior to demolition. Category II non-friable ACBMs include asbestos containing transite boards, siding, and other cementitious materials (cement pipe or highly weathered roofing shingles/materials) which have a likelihood of becoming friable during typical demolition activities (by crumbling, pulverizing, or otherwise reducing to powder) making them regulated asbestos containing materials (RACM). Removed ACBM shall be kept separate from non-ACBM demolition debris for purposes of transport and disposal.

Category I non-friable ACBM may be kept in place for demolition or removal of the building unless it has become friable as determined by the ACBM inspector. If the Contractor demolishes the building(s) with the non-friable asbestos in place, the following shall apply.

(a) The Contractor shall continuously wet the non-friable ACBM and other building debris with water during demolition and loading for disposal.

(b) The Contractor shall dispose of all demolition debris as ACBM.

The Contractor shall perform air monitoring during asbestos abatement activities. Air sampling shall be conducted by a qualified air sampling professional. Air sampling shall be conducted according to NIOSH Method 7400. Air monitoring equipment shall be calibrated and maintained in proper operating condition. The Contractor shall submit a copy of the air sampling professional's certificate to the Engineer. The results of the tests, and daily calibration and maintenance records shall be kept on site and be available to the Engineer upon request.

Personal monitoring shall be conducted per applicable OSHA regulations. Excursion limits shall be monitored daily, and corrective actions taken immediately to bring excursions within OSHA permissible exposure limits.

When asbestos is removed prior to demolition, clearance testing per IDPH shall be conducted upon the removal of ACBM.

Submittals. The following submittals shall be made to the Engineer prior to the start of the asbestos abatement:

(a) Manufacturer's certification stating that vacuums, ventilation equipment, and other equipment required to contain airborne fibers conform to ANSI 29.2.

(b) A listing of the brand name, manufacturer, and specification of all sealants or surfactants to be used.

(c) Proof that arrangements for transport and disposal of ACBMs have been obtained (i.e., a letter of authorization to utilize designated landfill).

(d) A detailed work plan of the Contractor's anticipated procedures including the location and layout of decontamination units, the sequencing of work, the respiratory protection plan, a

site safety plan, a disposal plan, and a detailed description of the methods to be used to control pollution.

(e) Proof of the Contractor's prequalification with Capital Development Board and employee certifications with IDPH.

Submittals that shall be made upon completion of abatement work:

(f) Copies of waste chain-of-custodies, trip tickets, shipping manifests, or disposal receipts for asbestos waste materials removed from the work area.

(g) Copies of each day's work site entry logbook with information on worker and visitor access.

(h) Logs documenting filter changes on respirators, HEPA vacuums, negative pressure ventilation units, and other engineering controls.

(i) Test results of any bulk material analysis and air sampling data collected during the abatement including results of any on-site testing by any federal, state, or local agency.

Any holes, such as basements, shall be backfilled according to Article 502.10.

Basis of Payment. This work will be paid for at the contract lump sum unit price for BUILDING REMOVAL NO. ___.

Removal and disposal of friable ACBM will be paid for at the contract lump sum unit price for REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. ____.

Removal and disposal of non-friable ACBM will be paid for at the contract lump sum unit price for REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. ____.

5026I

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Building Removal
Date:	April 22, 2022

This special provision was developed by the Bureau of Design and Environment to replace BDE Special Provision, “Building Removal – Case IV (No Asbestos)”. It has been revised to remove redundant statements and update to current practice.

It should be included on contracts involving building removal with no asbestos present in any of the buildings. If even one building to be removed contains asbestos, BDE Special Provision, “Building Removal with Asbestos Abatement” should be included instead.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the August 5, 2022 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

5053im

BUILDING REMOVAL (BDE)

Effective: September 1, 1990
Revised: August 1, 2022

Description. This work shall consist of the removal and disposal of building(s), including all foundations, retaining walls, and piers, down to a plane 1 ft (300 mm) below the ultimate bottom of building elevation or proposed bottom of construction elevation. The building(s) are identified as follows:

Bldg. No.	Parcel No.	Location	Description

CONSTRUCTION REQUIREMENTS

General. The IEPA's "State of Illinois Demolition/Renovation/Asbestos Project Notification Form" shall be submitted and a copy sent to the Engineer. It shall be updated if there is a change in the start and/or finish date or if asbestos is found to be present in the building(s) to be removed.

Discontinuance of Utilities. The Contractor shall arrange for the discontinuance of all utility services and the removal of the metering devices that serve the building(s) according to the respective requirements and regulations of the city, county, and utility companies involved. The Contractor shall disconnect and seal the service outlets.

Posting. Upon execution of the contract and prior to the removal of any buildings, the Contractor shall paint or stencil, in contrasting colors of an oil base paint, on all sides of each building or structure, the following posting:

NO TRESPASSING
VIOLATORS WILL BE PROSECUTED

The postings shall be positioned prominently on the structure so they can be easily read and at a sufficient height to prevent defacing.

Any holes, such as basements, shall be backfilled according to Article 502.10.

Basis of Payment. This work will be paid for at the contract lump sum unit price for BUILDING REMOVAL NO. ____.

5053I

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Disadvantaged Business Enterprise Participation
Date:	January 10, 2025

This special provision was developed by the Bureau of Small Business Enterprises. It has been revised to incorporate new form requirements, reference a new SBE policy memo, remove unnecessary language, and generally update the special provision in accordance with the 49 CFR Part 26 Final Rule as published on April 9, 2024.

This special provision should be inserted into all contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 25, 2025 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80029m

DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE)

Effective: September 1, 2000
Revised: January 2, 2025

1. OVERVIEW AND GENERAL OBLIGATION. The Department of Transportation, as a recipient of federal financial assistance, is required to take all necessary and reasonable steps to ensure nondiscrimination in the award and administration of contracts. Consequently, the federal regulatory provisions of 49 CFR Part 26 apply to this contract concerning the utilization of disadvantaged business enterprises. For the purposes of this Special Provision, a disadvantaged business enterprise (DBE) means a business certified in accordance with the requirements of 49 CFR Part 26 and listed in the Illinois Unified Certification Program (IL UCP) DBE Directory. Award of the contract is conditioned on meeting the requirements of 49 CFR Part 26, and failure by the Contractor to carry out the requirements of Part 26 is a material breach of the contract and may result in the termination of the contract or such other remedies as the Department deems appropriate.

2. CONTRACTOR ASSURANCE. All assurances set forth in FHWA 1273 are hereby incorporated by reference and will be physically attached to the final contract and all subcontracts.

3. CONTRACT GOAL TO BE ACHIEVED BY THE CONTRACTOR. The Department has determined the work of this contract has subcontracting opportunities that may be suitable for performance by DBE companies and that, in the absence of unlawful discrimination and in an arena of fair and open competition, DBE companies can be expected to perform _____% of the work. This percentage is set as the DBE participation goal for this contract. Consequently, in addition to the other award criteria established for this contract, the Department will only award this contract to a bidder who makes a good faith effort to meet this goal of DBE participation in the performance of the work in accordance with the requirements of 49 CFR 26.53 and SBE Memorandum No. 24-02.

4. IDENTIFICATION OF CERTIFIED DBE. Information about certified DBE Contractors can be found in the Illinois UCP Directory. Bidders can obtain additional information and assistance with identifying DBE-certified companies at the Department's website or by contacting the Department's Bureau of Small Business Enterprises at (217) 785-4611.

5. BIDDING PROCEDURES. Compliance with this Special Provision and SBE Policy Memorandum 24-02 is a material bidding requirement. The following shall be included with the bid.

   (a) DBE Utilization Plan (form SBE 2026) documenting enough DBE participation has been obtained to meet the goal, or a good faith effort has been made to meet the goal even though the efforts did not succeed in obtaining enough DBE participation to meet the goal.

(b) Applicable DBE Participation Statement (form SBE 2023, 2024, and/or 2025) for each DBE firm the bidder has committed to perform the work to achieve the contract goal.

The required forms and documentation shall be submitted as a single .pdf file using the "Integrated Contractor Exchange (iCX)" application within the Department's "EBids System".

The Department will not accept a bid if it does not meet the bidding procedures set forth herein and the bid will be declared non-responsive. A bidder declared non-responsive for failure to meet the bidding procedures will not give rise to an administrative reconsideration. In the event the bid is declared non-responsive, the Department may elect to cause the forfeiture of the penal sum of the bidder's proposal guaranty and may deny authorization to bid the project if re-advertised for bids.

6. UTILZATION PLAN EVALUATION. The contract will not be awarded until the Utilization Plan is approved. All information submitted by the bidder must be complete, accurate, and adequately document the bidder has committed to DBE participation sufficient to meet the goal, or that the bidder has made good faith efforts to do so, in the event the bidder cannot meet the goal, in order for the Department to commit to the performance of the contract by the bidder.

   The Utilization Plan will be approved by the Department if the Utilization Plan documents sufficient commercially useful DBE work to meet the contract goal or the Department determines, based upon the documentation submitted, that the bidder has made a good faith effort to meet the contract goal pursuant to 49 CFR Part 26, Appendix A and the requirements of SBE 2026.

   If the Department determines that a good faith effort has not been made, the Department will notify the responsible company official designated in the Utilization Plan of that determination in accordance with SBE Policy Memorandum 24-02.

7. CALCULATING DBE PARTICIPATION. The Utilization Plan values represent work the bidder commits to have performed by the specified DBEs and paid for upon satisfactory completion. The Department is only able to count toward the achievement of the overall goal and the contract goal the value of payments made for the work actually performed by DBE firms. In addition, a DBE must perform a commercially useful function on the contract to be counted. A commercially useful function is generally performed when the DBE is responsible for the work and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. The Department and Contractor are governed by the provisions of 49 CFR Part 26.55(c) on questions of commercially useful functions as it affects the work. Specific guidelines for counting goal credit are provided in 49 CFR Part 26.55. In evaluating Utilization Plans for award the Department will count goal credit as set forth in Part 26 and in accordance with SBE Policy Memorandum 24-02.

8. CONTRACT COMPLIANCE. The Contractor must utilize the specific DBEs listed to perform the work and supply the materials for which each DBE is listed in the Contractor's approved Utilization Plan, unless the Contractor obtains the Department's written consent to

terminate the DBE or any portion of its work. The DBE Utilization Plan approved by SBE is a condition-of-award, and any deviation to that Utilization Plan, the work set forth therein to be performed by DBE firms, or the DBE firms specified to perform that work, must be approved, in writing, by the Department in accordance with federal regulatory requirements. Deviation from the DBE Utilization Plan condition-of-award without such written approval is a violation of the contract and may result in termination of the contract or such other remedy the Department deems appropriate. The following administrative procedures and remedies govern the compliance by the Contractor with the contractual obligations established by the Utilization Plan.

(a) NOTICE OF DBE PERFORMANCE. The Contractor shall provide the Engineer with at least three days advance notice of when all DBE firms are expected to perform the work committed under the Contractor's Utilization Plan.

(b) SUBCONTRACT. If awarded the contract, the Contractor is required to enter into written subcontracts with all DBE firms indicated in the approved Utilization Plan and must provide copies of fully executed DBE subcontracts to the Department upon request. Subcontractors shall ensure that all lower tier subcontracts or agreements with DBEs to supply labor or materials be performed in accordance with this Special Provision.

(c) PAYMENT TO DBE FIRMS. The Department is prohibited by federal regulations from crediting the participation of a DBE included in the Utilization Plan toward either the contract goal or the Department's overall goal until the amount to be applied toward the goal has been paid to the DBE. The Contractor shall document and report all payments for work performed by DBE certified firms in accordance with Article 109.11 of the Standard Specifications. All records of payment for work performed by DBE certified firms shall be made available to the Department upon request.

(d) FINAL PAYMENT. After the performance of the final item of work or trucking, or delivery of material by a DBE and final payment to the DBE by the Contractor, but not later than 30 calendar days after payment has been made by the Department to the Contractor for such work or material, the Contractor shall submit a DBE Payment Agreement (form SBE 2115) to the Engineer. If the Contractor does not have the full amount of work indicated in the Utilization Plan performed by the DBE companies indicated in the Utilization Plan and after good faith efforts are reviewed, the Department may deduct from contract payments to the Contractor the amount of the goal not achieved as liquidated and ascertained damages.

(g) ENFORCEMENT. The Department reserves the right to withhold payment to the Contractor to enforce the provisions of this Special Provision. Final payment shall not be made on the contract until such time as the Contractor submits sufficient documentation demonstrating achievement of the goal in accordance with this Special Provision or after liquidated damages have been determined and collected.

All District Engineers, Walter S. Kos & Miguel d'Escoto

Michael L. Hine

Special Provision for Working Days

January 11, 2002

This special provision was developed by the Bureau of Design & Environment as a result of changes to the letting proposal.

It should be inserted into all working day contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 26, 2002 and subsequent lettings. The Project Development and Implementation Section will include the paper copy in the contract.

This special provision will be transferred through the E-mail System to the district offices on January 11, 2002.

80071m

WORKING DAYS (BDE)

Effective: January 1, 2002

The Contractor shall complete the work within working days.

80071

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston, P.E.
Subject:	Special Provision for Accessible Pedestrian Signals (APS)
Date:	October 1, 2021

This special provision was developed by the Bureau of Operations and the Bureau of Design and Environment to provide statewide requirements for accessible pedestrian signals (APS). It has been revised to meet the requirements of the new Policy on Accessible Pedestrian Signals and Pushbuttons for Traffic Signals and Pedestrian Hybrid Beacons and to incorporate the latest national standards.

This special provision should be inserted into contracts using APS.

The installation of APS at signalized intersections should be based on the Bureau of Operations Policy on Accessible Pedestrian Signals and Pushbuttons for Traffic Signals and Pedestrian Hybrid Beacons.

Designer Notes:

- Pedestrian pushbutton posts and pedestrian signal heads are not part of this work. If they are needed, use the appropriate pay items as per Sections 876 and 881 of the Standard Specifications.
- Signs R10-3 and R10-3a may be used at any location with pedestrian signals to direct the pedestrian to the pushbutton.
- Signs R10-3e and R10-3i may be used as an educational sign where countdown pedestrian signals are provided. In order to assist the pedestrian in understanding which button to push, Sign R10-3i adds the name of the street to be crossed.
- The name of the street to be crossed may be substituted for the word STREET in the legend of signs R10-3a and R10-4a.
- Signs R10-4 and R10-4a shall be used at locations where pedestrian signals are not used and pedestrians proceed on a green signal indication.
- Specify the sign type in the plans. This may be accomplished with a schedule of quantities.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 21, 2022 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80099m

ACCESSIBLE PEDESTRIAN SIGNALS (APS) (BDE)

Effective: April 1, 2003
Revised: January 1, 2022

Description. This work shall consist of furnishing and installing accessible pedestrian signals (APS). Each APS shall consist of an interactive vibrotactile pedestrian pushbutton with speaker, an informational sign, a light emitting diode (LED) indicator light, a solid-state electronic control board, a power supply, wiring, and mounting hardware. The APS shall meet the requirements of the MUTCD and Sections 801 and 888 of the Standard Specifications, except as modified herein.

Electrical Requirements. The APS shall operate with systems providing 95 to 130 VAC, 60 Hz and throughout an ambient air temperature range of -29 to +160 °F (-34 to +70 °C).

The APS shall contain a power protection circuit consisting of both fuse and transient protection.

Audible Indications. A pushbutton locator tone shall sound at each pushbutton and shall be deactivated during the associated walk indication and when associated traffic signals are in flashing mode. Pushbutton locator tones shall have a duration of 0.15 seconds or less and shall repeat at 1-second intervals. Each actuation of the pushbutton shall be accompanied by the speech message "Wait".

If two accessible pedestrian pushbuttons are placed less than 10 ft (3 m) apart or placed on the same pole, the audible walk indication shall be a speech walk message. This message shall sound throughout the WALK interval only. The verbal message shall be modeled after: "'Street Name.' Walk Sign is on to cross "Street Name'." For signalized intersections utilizing exclusive pedestrian phasing, the verbal message shall be "Walk sign is on for all crossings". In addition, a speech pushbutton information message shall be provided by actuating the APS pushbutton when the WALK interval is not timing. This verbal message shall be modeled after: "Wait. Wait to cross 'Street Name' at 'Street Name'".

Where two accessible pedestrian pushbuttons are separated by at least 10 ft (3 m), the walk indication shall be an audible percussive tone. It shall repeat at 8 to 10 ticks per second with a dominant frequency of 880 Hz.

Automatic volume adjustments in response to ambient traffic sound level shall be provided up to a maximum volume of 100 dBA. Locator tone and verbal messages shall be no more than 5 dB louder than ambient sound.

At locations with railroad interconnection, an additional speech message stating "Walk time shortened when train approaches" shall be used after the speech walk message. At locations with emergency vehicle preemption, an additional speech message "Walk time shortened when emergency vehicle approaches" shall be used after the speech walk message.

Pedestrian Pushbutton. Pedestrian pushbuttons shall be at least 2 in. (50 mm) in diameter or width. The force required to activate the pushbutton shall be no greater than 3.5 lb (15.5 N).

A red LED shall be located on or near the pushbutton which, when activated, acknowledges the pedestrians request to cross the street.

Signage. A sign shall be located immediately above the pedestrian pushbutton and parallel to the crosswalk controlled by the pushbutton. The sign shall conform to one of the following standard MUTCD designs: R10-3, R10-3a, R10-3e, R10-3i, R10-4, and R10-4a.

Tactile Arrow. A tactile arrow, pointing in the direction of travel controlled by a pushbutton, shall be provided on the pushbutton.

Vibrotactile Feature. The pushbutton shall pulse when depressed and shall vibrate continuously throughout the WALK interval.

Method of Measurement. This work will be measured for payment as each, per pushbutton.

Basis of Payment. This work will be paid for at the contract unit price per each for ACCESSIBLE PEDESTRIAN SIGNALS.

80099

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Steel Cost Adjustment
Date:	July 25, 2025

This special provision was developed by the Bureau of Design and Environment to account for the industry wide escalation in the cost of steel. It has been revised to remove the attached table listing specific items, sizes, and unit weights as the table did not reflect all items covered by this special provision and that information is already required to be submitted by the Contractor.

This special provision should be included in projects involving steel metal piling (excluding temporary sheet piling), structural steel, and reinforcing steel. It should also be included for other materials such as dowel bars, tie bars, welded reinforcement, guardrail, steel traffic signal and light poles, towers and mast arms, metal railings (excluding wire fence), and frames and grates that may be subject to a steel cost adjustment when the pay item they are used in has a contract value of $10,000 or greater.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the November 7, 2025 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80127m

STEEL COST ADJUSTMENT (BDE)

Effective: April 2, 2004
Revised: November 1, 2025

Description. Steel cost adjustments will be made to provide additional compensation to the Contractor, or a credit to the Department, for fluctuations in steel prices when optioned by the Contractor. The bidder shall indicate with their bid whether or not this special provision will be part of the contract. Failure to indicate "Yes" for any item of work will make that item of steel exempt from steel cost adjustment.

Types of Steel Products. An adjustment will be made for fluctuations in the cost of steel used in the manufacture of the following items:

Metal Piling (excluding temporary sheet piling)
Structural Steel
Reinforcing Steel

Other steel materials such as dowel bars, tie bars, welded reinforcement, guardrail, steel traffic signal and light poles, towers and mast arms, metal railings (excluding wire fence), and frames and grates will be subject to a steel cost adjustment when the pay items they are used in have a contract value of $10,000 or greater.

The adjustments shall apply to the above items when they are part of the original proposed construction, or added as extra work and paid for by agreed unit prices. The adjustments shall not apply when the item is added as extra work and paid for at a lump sum price or by force account.

Documentation. The following documentation shall be furnished to the Engineer.

(a) The dates and quantity of steel, in lb (kg), shipped from the mill to the fabricator.

(b) The quantity of steel, in lb (kg), incorporated into the various items of work covered by this special provision. The Department reserves the right to verify submitted quantities.

Method of Adjustment. Steel cost adjustments will be computed as follows:

$SCA = Q \times D$

Where: SCA = steel cost adjustment, in dollars
Q = quantity of steel incorporated into the work, in lb (kg)
D = price factor, in dollars per lb (kg)

$D = MPI_M - MPI_L$

Where: MPI_M = The Materials Cost Index for steel as published by the Engineering News-Record for the month the steel is shipped from the mill. The indices will be converted from dollars per 100 lb to dollars per lb (kg).

MPI_L = The Materials Cost Index for steel as published by the Engineering News-Record for the month prior to the letting for work paid for at the contract price; or for the month the agreed unit price letter is submitted by the Contractor for extra work paid for by agreed unit price. The indices will be converted from dollars per 100 lb to dollars per lb (kg).

The unit weights (masses) of steel that will be used to calculate the steel cost adjustment for the various items will be derived from submitted documentation.

No steel cost adjustment will be made for any products manufactured from steel having a mill shipping date prior to the letting date.

If the Contractor fails to provide the required documentation, the method of adjustment will be calculated as described above; however, the MPI_M will be based on the date the steel arrives at the job site. In this case, an adjustment will only be made when there is a decrease in steel costs.

Basis of Payment. Steel cost adjustments may be positive or negative but will only be made when there is a difference between the MPI_L and MPI_M in excess of five percent, as calculated by:

$$\text{Percent Difference} = \{(MPI_L - MPI_M) \div MPI_L\} \times 100$$

Steel cost adjustments will be calculated by the Engineer and will be paid or deducted when all other contract requirements for the items of work are satisfied. Adjustments will only be made for fluctuations in the cost of the steel as described herein. No adjustment will be made for changes in the cost of manufacturing, fabrication, shipping, storage, etc.

The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

80127

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Maureen M. Addis
Subject:	Special Provision for Bituminous Materials Cost Adjustments
Date:	April 21, 2017

This special provision was developed by IDOT and Industry as a result of the volatility in the cost of bituminous materials. It has been revised to remove the form at the end of the special provision as this same form will now be electronically submitted during the bidding process.

This special provision should be included in projects with at least 1,200 tons (1,100 metric tons) of applicable bituminous work. The adjustments are applicable to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and pavement preservation type surface treatments. The adjustments are not applicable to bituminous prime coats, tack coats, crack filling/sealing, or joint filling/sealing.

This special provision should not be included in alternate pavement bid projects.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the August 4, 2017 and subsequent lettings. The Project Development and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory April 21, 2017.

80173m

BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE)

Effective: November 2, 2006
Revised: August 1, 2017

Description. Bituminous material cost adjustments will be made to provide additional compensation to the Contractor, or credit to the Department, for fluctuations in the cost of bituminous materials when optioned by the Contractor. The bidder shall indicate with their bid whether or not this special provision will be part of the contract.

The adjustments shall apply to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and preventative maintenance type surface treatments that are part of the original proposed construction, or added as extra work and paid for by agreed unit prices. The adjustments shall not apply to bituminous prime coats, tack coats, crack filling/sealing, joint filling/sealing, or extra work paid for at a lump sum price or by force account.

Method of Adjustment. Bituminous materials cost adjustments will be computed as follows.

$CA = (BPI_P - BPI_L) \times (\%AC_V / 100) \times Q$

Where: CA = Cost Adjustment, $.
BPI_P = Bituminous Price Index, as published by the Department for the month the work is performed, $/ton ($/metric ton).
BPI_L = Bituminous Price Index, as published by the Department for the month prior to the letting for work paid for at the contract price; or for the month the agreed unit price letter is submitted by the Contractor for extra work paid for by agreed unit price, $/ton ($/metric ton).
$\%AC_V$ = Percent of virgin Asphalt Cement in the Quantity being adjusted. For HMA mixtures, the % AC_V will be determined from the adjusted job mix formula. For bituminous materials applied, a performance graded or cutback asphalt will be considered to be 100% AC_V and undiluted emulsified asphalt will be considered to be 65% AC_V.
Q = Authorized construction Quantity, tons (metric tons) (see below).

For HMA mixtures measured in square yards: Q, tons = A x D x (G_{mb} x 46.8) / 2000. For HMA mixtures measured in square meters: Q, metric tons = A x D x (G_{mb} x 1) / 1000. When computing adjustments for full-depth HMA pavement, separate calculations will be made for the binder and surface courses to account for their different G_{mb} and % AC_V.

For bituminous materials measured in gallons: Q, tons = V x 8.33 lb/gal x SG / 2000
For bituminous materials measured in liters: Q, metric tons = V x 1.0 kg/L x SG / 1000

Where: A = Area of the HMA mixture, sq yd (sq m).
D = Depth of the HMA mixture, in. (mm).
G_{mb} = Average bulk specific gravity of the mixture, from the approved mix design.

V = Volume of the bituminous material, gal (L).
SG = Specific Gravity of bituminous material as shown on the bill of lading.

Basis of Payment. Bituminous materials cost adjustments may be positive or negative but will only be made when there is a difference between the BPI_L and BPI_P in excess of five percent, as calculated by:

Percent Difference = $\{(BPI_L - BPI_P) \div BPI_L\} \times 100$

Bituminous materials cost adjustments will be calculated for each calendar month in which applicable bituminous material is placed; and will be paid or deducted when all other contract requirements for the work placed during the month are satisfied. The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

80173

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Automated Flagger Assistance Devices
Date:	January 13, 2023

This special provision was developed by the Bureau of Safety Programs and Engineering to provide safer working conditions for flaggers by allowing the use of automated flagger assistance devices (AFADs) on two-lane, two-way highways. It has been revised to allow the use of Red/Yellow Lens AFADs, in addition to the STOP/SLOW AFADs that are currently allowed, and to eliminate redundancies with the MUTCD.

This special provision should be used on two-lane highways where two-way traffic will be maintained over one lane of pavement in segments where no sideroads or entrances require deployment of additional flaggers. Applications include rural milling and/or resurfacing projects, bridge maintenance projects, haul road crossings, pavement patching, or other similar projects with slow moving or stationary operations where the use of a flagger is required. AFADs should not be used on projects with numerous intersections where additional flaggers are required to control traffic.

Questions regarding the use of AFADs should be directed to the Bureau of Safety Programs and Engineering.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 28, 2023 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80192m

AUTOMATED FLAGGER ASSISTANCE DEVICES (BDE)

Effective: January 1, 2008
Revised: April 1, 2023

Description. This work shall consist of furnishing and operating automated flagger assistance devices (AFADs) as part of the work zone traffic control and protection for two-lane highways where two-way traffic is maintained over one lane of pavement in segments where no sideroads or entrances require deployment of additional flaggers. Use of these devices shall be at the option of the Contractor.

Equipment. AFADs shall be the STOP/SLOW or Red/Yellow Lens type mounted on a trailer or moveable cart meeting the requirements of the MUTCD and NCHRP 350 or MASH 2016, Category 4.

General. AFADs shall be placed at each end of the traffic control, where a flagger is shown on the plans. The AFAD shall be setup within five degrees of vertical.

Flagger symbol signs as shown on the plans shall be replaced with “BE PREPARED TO STOP” signs when the AFAD is in operation.

Personal communication devices shall not be used to operate the AFAD.

Flagging Requirements. Flaggers and flagging requirements shall be according to Article 701.13 of the Standard Specifications and the following.

Each AFAD shall be operated by a flagger trained to operate the specific AFAD to be deployed. A minimum of two flaggers shall be on site at all times during operation. Each flagger shall be positioned outside the lane of traffic and near each AFAD’s location.

Flagging equipment required for traditional flagging shall be available near each AFAD location in the event of AFAD equipment malfunction/failure.

For nighttime flagging, the AFAD and flagger shall be illuminated according to Article 701.13 of the Standard Specifications.

When not in use, AFADs will be considered non-operating equipment and shall be stored according to Article 701.11 of the Standard Specifications.

Basis of Payment. This work will not be paid for separately but shall be considered as included in the cost of the various traffic control items included in the contract.

80192

All Regional Engineers

Scott E. Stitt

Special Provision for Completion Date (via calendar days)

January 14, 2011

This special provision was developed per the recommendations of an FHWA/IDOT Joint Process Review to establish a form of contract time which is based upon a set number of calendar days.

This special provision should be used at the district's discretion and per the guidance in Chapter 66 of the Bureau of Design and Environment Manual.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 29, 2011, and subsequent lettings. The Project Development and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory January 14, 2011.

80198m

COMPLETION DATE (VIA CALENDAR DAYS) (BDE)

Effective: April 1, 2008

The Contractor shall complete all work on or before the completion date of this contract which will be based upon calendar days.

The completion date will be determined by adding the specified number of calendar days to the date the Contractor begins work, or to the date ten days after execution of the contract, whichever is the earlier, unless a delayed start is granted by the Engineer.

80198

All Regional Engineers

Scott E. Stitt

Special Provision for Completion Date (via calendar days) Plus Working Days

January 14, 2011

This special provision was developed per the recommendations of an FHWA/IDOT Joint Process Review to establish a form of contract time which is based upon a set number of calendar days.

This special provision should be used at the district's discretion and per the guidance in Chapter 66 of the Bureau of Design and Environment Manual.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 29, 2011, and subsequent lettings. The Project Development and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory January 14, 2011.

80199m

COMPLETION DATE (VIA CALENDAR DAYS) PLUS WORKING DAYS (BDE)

Effective: April 1, 2008

The Contractor shall complete work on or before the completion date of this contract which will be based upon calendar days. After the completion date, an additional working days will be allowed to complete .

The completion date will be determined by adding the specified number of calendar days to the date the Contractor begins work, or to the date ten days after execution of the contract, whichever is the earlier, unless a delayed start is granted by the Engineer.

80199

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Maureen M. Addis
Subject:	Special Provision for Fuel Cost Adjustment
Date:	April 21, 2017

This special provision was developed by IDOT and Industry as a result of the volatility in the cost of fuel. It has been revised to remove the form at the end of the special provision as this same form will now be electronically submitted during the bidding process.

This special provision should be included in projects with at least 25,000 cu yd (20,000 cu m) of earthwork items; 5,000 tons (4,500 metric tons) of applicable aggregate or hot-mix asphalt (HMA) bases course, pavement and shoulder items; 7,500 sq yd (6000 sq m) of applicable PCC bases course, pavement and shoulder items; and $250,000 of applicable structure items. The adjustments are applicable to permanent and temporary items.

Note To Designer: If the designer identifies items of work, such as channel excavation, rock excavation (Category A), aggregate surface course (Category B), various widening items (Category C or D) or other work efforts which are not included in the categories of specified Sections, but represent the possibility for significant cost fluctuation due to changes in costs of fuel, the identified items should be listed in a separate special provision identifying the category under which the fuel adjustment should be included, and follow this special provision.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the August 4, 2017 and subsequent lettings. The Project Development and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory April 21, 2017.

80229m

FUEL COST ADJUSTMENT (BDE)

Effective: April 1, 2009
Revised: August 1, 2017

Description. Fuel cost adjustments will be made to provide additional compensation to the Contractor, or a credit to the Department, for fluctuations in fuel prices when optioned by the Contractor. The bidder shall indicate with their bid whether or not this special provision will be part of the contract. Failure to indicate "Yes" for any category of work will make that category of work exempt from fuel cost adjustment.

General. The fuel cost adjustment shall apply to contract pay items as grouped by category. The adjustment shall only apply to those categories of work checked "Yes", and only when the cumulative plan quantities for a category exceed the required threshold. Adjustments to work items in a category, either up or down, and extra work paid for by agreed unit price will be subject to fuel cost adjustment only when the category representing the added work was subject to the fuel cost adjustment. Extra work paid for at a lump sum price or by force account will not be subject to fuel cost adjustment. Category descriptions and thresholds for application and the fuel usage factors which are applicable to each are as follows:

(a) Categories of Work.

(1) Category A: Earthwork. Contract pay items performed under Sections 202, 204, and 206 including any modified standard or nonstandard items where the character of the work to be performed is considered earthwork. The cumulative total of all applicable item plan quantities shall exceed 25,000 cu yd (20,000 cu m). Included in the fuel usage factor is a weighted average 0.10 gal/cu yd (0.50 liters/cu m) factor for trucking.

(2) Category B: Subbases and Aggregate Base Courses. Contract pay items constructed under Sections 311, 312 and 351 including any modified standard or nonstandard items where the character of the work to be performed is considered construction of a subbase or aggregate, stabilized or modified base course. The cumulative total of all applicable item plan quantities shall exceed 5000 tons (4500 metric tons). Included in the fuel usage factor is a 0.60 gal/ton (2.50 liters/metric ton) factor for trucking.

(3) Category C: Hot-Mix Asphalt (HMA) Bases, Pavements and Shoulders. Contract pay items constructed under Sections 355, 406, 407 and 482 including any modified standard or nonstandard items where the character of the work to be performed is considered HMA bases, pavements and shoulders. The cumulative total of all applicable item plan quantities shall exceed 5000 tons (4500 metric tons). Included in the fuel usage factor is 0.60 gal/ton (2.50 liters/metric ton) factor for trucking.

(4) Category D: Portland Cement Concrete (PCC) Bases, Pavements and Shoulders. Contract pay items constructed under Sections 353, 420, 421 and 483 including any

modified standard or nonstandard items where the character of the work to be performed is considered PCC base, pavement or shoulder. The cumulative total of all applicable item plan quantities shall exceed 7500 sq yd (6000 sq m). Included in the fuel usage factor is 1.20 gal/cu yd (5.94 liters/cu m) factor for trucking.

(5) Category E: Structures. Structure items having a cumulative bid price that exceeds $250,000 for pay items constructed under Sections 502, 503, 504, 505, 512, 516 and 540 including any modified standard or nonstandard items where the character of the work to be performed is considered structure work when similar to that performed under these sections and not included in categories A through D.

(b) Fuel Usage Factors.

English Units

Category	Factor	Units
A - Earthwork	0.34	gal / cu yd
B – Subbase and Aggregate Base courses	0.62	gal / ton
C – HMA Bases, Pavements and Shoulders	1.05	gal / ton
D – PCC Bases, Pavements and Shoulders	2.53	gal / cu yd
E – Structures	8.00	gal / $1000

Metric Units

Category	Factor	Units
A - Earthwork	1.68	liters / cu m
B – Subbase and Aggregate Base courses	2.58	liters / metric ton
C – HMA Bases, Pavements and Shoulders	4.37	liters / metric ton
D – PCC Bases, Pavements and Shoulders	12.52	liters / cu m
E – Structures	30.28	liters / $1000

(c) Quantity Conversion Factors.

Category	Conversion	Factor
B	sq yd to ton	0.057 ton / sq yd / in depth
	sq m to metric ton	0.00243 metric ton / sq m / mm depth
C	sq yd to ton	0.056 ton / sq yd / in depth
	sq m to metric ton	0.00239 m ton / sq m / mm depth
D	sq yd to cu yd	0.028 cu yd / sq yd / in depth
	sq m to cu m	0.001 cu m / sq m / mm depth

Method of Adjustment. Fuel cost adjustments will be computed as follows.

$CA = (FPI_P - FPI_L) \times FUF \times Q$

Where: CA = Cost Adjustment, $
FPI_P = Fuel Price Index, as published by the Department for the month the work is performed, $/gal ($/liter)
FPI_L = Fuel Price Index, as published by the Department for the month prior to the letting for work paid for at the contract price; or for the month the agreed unit price letter is submitted by the Contractor for extra work paid for by agreed unit price, $/gal ($/liter)
FUF = Fuel Usage Factor in the pay item(s) being adjusted
Q = Authorized construction Quantity, tons (metric tons) or cu yd (cu m)

The entire FUF indicated in paragraph (b) will be used regardless of use of trucking to perform the work.

Basis of Payment. Fuel cost adjustments may be positive or negative but will only be made when there is a difference between the FPI_L and FPI_P in excess of five percent, as calculated by:

Percent Difference = $\{(FPI_L - FPI_P) \div FPI_L\} \times 100$

Fuel cost adjustments will be calculated for each calendar month in which applicable work is performed; and will be paid or deducted when all other contract requirements for the items of work are satisfied. The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

80229

All Regional Engineers

Charles J. Ingersoll

Special Provision for Bridge Demolition Debris

April 17, 2009

This special provision was developed by the Bureau of Design to comply with Federal Public Law 109-59, Section 1805 which requires the department to first make the debris from the demolition of bridges available for beneficial use by Federal, State, or local government, unless such use obstructs navigation.

It should be inserted in contracts in which a unit of local government has expressed interest in the debris and has coordinated with the District Bureau of Local Roads and Streets.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the July 31, 2009 and subsequent lettings. The Project Development and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory April 17, 2009.

80241m

BRIDGE DEMOLITION DEBRIS (BDE)

Effective: July 1, 2009

The debris from removing structure number shall be delivered to (agency name), located at (address), miles from the jobsite. For description of debris to be salvaged, the Contractor shall contact (agency contact person and phone number). The Contractor shall coordinate delivery of the debris to the designated location, at no additional cost to the Department. Upon receipt of the debris, the receiving agency shall be responsible for additional costs of processing, delivery placement and use of the material and shall assume legal and permitting responsibility for the placement of the debris. Payment for delivery of the debris to the designated location shall be included in the cost for removal of existing structures.

80241

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Construction Air Quality – Diesel Retrofit
Date:	September 27, 2024

This special provision was developed by the Bureau of Design and Environment and the Bureau of Construction to reduce construction air emissions from older diesel equipment. It has been revised to update the weblink for the EPA verified technologies list and to eliminate the effective dates for retrofitting as they have all passed.

This special provision should be inserted in all projects within the following counties, townships and precinct; Cook, DuPage, Kane, Lake, McHenry, Will, Jersey, Madison, Monroe, St. Clair, Aux Sable and Goose Lake Township in Grundy County, Oswego Township in Kendall County, and Baldwin Precinct in Randolph County.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 17, 2025 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80261m

CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE)

Effective: June 1, 2010
Revised: January 1, 2025

The reduction of emissions of particulate matter (PM) for off-road equipment shall be accomplished by installing retrofit emission control devices. The term "equipment" refers to diesel fuel powered devices rated at 50 hp and above, to be used on the jobsite in excess of seven calendar days over the course of the construction period on the jobsite (including rental equipment).

Contractor and subcontractor diesel powered off-road equipment assigned to the contract shall be retrofitted according to the table below.

Horsepower Range	Model Year and Older
50-99	2003
100-299	2002
300-599	2000
600-749	2001
750 and up	2005

The retrofit emission control devices shall achieve a minimum PM emission reduction of 50 percent and shall be:

a) Included on the U.S. Environmental Protection Agency (USEPA) *Verified Retrofit Technology List* (https://www.epa.gov/verified-diesel-tech/verified-technologies-list-clean-diesel), or verified by the California Air Resources Board (CARB) (http://www.arb.ca.gov/diesel/verdev/vt/cvt.htm); or

b) Retrofitted with a non-verified diesel retrofit emission control device if verified retrofit emission control devices are not available for equipment proposed to be used on the project, and if the Contractor has obtained a performance certification from the retrofit device manufacturer that the emission control device provides a minimum PM emission reduction of 50 percent.

Note: Large cranes (Crawler mounted cranes) which are responsible for critical lift operations are exempt from installing retrofit emission control devices if such devices adversely affect equipment operation.

Diesel powered off-road equipment with engine ratings of 50 hp and above, which are unable to be retrofitted with verified emission control devices or if performance certifications are not available which will achieve a minimum 50 percent PM reduction, may be granted a waiver by the Department if documentation is provided showing good faith efforts were made by the Contractor to retrofit the equipment.

Construction shall not proceed until the Contractor submits a certified list of the diesel powered off-road equipment that will be used, and as necessary, retrofitted with emission control devices. The list(s) shall include (1) the equipment number, type, make, Contractor/rental company name; and (2) the emission control devices make, model, USEPA or CARB verification number, or performance certification from the retrofit device manufacturer. Equipment reported as fitted with emissions control devices shall be made available to the Engineer for visual inspection of the device installation, prior to being used on the jobsite.

The Contractor shall submit an updated list of retrofitted off-road construction equipment as retrofitted equipment changes or comes on to the jobsite. The addition or deletion of any diesel powered equipment shall be included on the updated list.

If any diesel powered off-road equipment is found to be in non-compliance with any portion of this special provision, the Engineer will issue the Contractor a diesel retrofit deficiency deduction.

Any costs associated with retrofitting any diesel powered off-road equipment with emission control devices shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed. The Contractor's compliance with this notice and any associated regulations shall not be grounds for a claim.

Diesel Retrofit Deficiency Deduction

When the Engineer determines that a diesel retrofit deficiency exists, a daily monetary deduction will be imposed for each calendar day or fraction thereof the deficiency continues to exist. The calendar day(s) will begin when the time period for correction is exceeded and end with the Engineer's written acceptance of the correction. The daily monetary deduction will be $1,000.00 for each deficiency identified.

The deficiency will be based on lack of diesel retrofit emissions control.

If a Contractor accumulates three diesel retrofit deficiency deductions for the same piece of equipment in a contract period, the Contractor will be shutdown until the deficiency is corrected. Such a shutdown will not be grounds for any extension of the contract time, waiver of penalties, or be grounds for any claim.

80261

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Aggregate Subgrade Improvement
Date:	January 14, 2022

This special provision was developed by the Central Bureau of Materials to allow the use of coarse aggregate in fills ranging from 12 in. to over 24 in. in thickness. It has been revised to reduce the CA 2, CA 6, and CA 10 maximum lift thickness from 12 inches to 9 inches. In addition, it has been revised to fit with the 2022 Standard Specifications.

It should be included in contracts utilizing aggregate subgrade improvement.

The designer should check with the District Geotechnical Engineer to determine the appropriate thickness of the aggregate subgrade material.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 29, 2022 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80274m

AGGREGATE SUBGRADE IMPROVEMENT (BDE)

Effective: April 1, 2012
Revised: April 1, 2022

Add the following Section to the Standard Specifications:

"**SECTION 303. AGGREGATE SUBGRADE IMPROVEMENT**

303.01 Description. This work shall consist of constructing an aggregate subgrade improvement (ASI).

303.02 Materials. Materials shall be according to the following.

Item	Article/Section
(a) Coarse Aggregate	1004.07
(b) Reclaimed Asphalt Pavement (RAP)	1031.09

303.03 Equipment. The vibratory roller shall be according to Article 1101.01, or as approved by the Engineer. Vibratory machines, such as tampers, shall be used in areas where rollers do not fit.

303.04 Soil Preparation. The minimum immediate bearing value (IBV) of the soil below the improved subgrade shall be according to the Department's "Subgrade Stability Manual" for the aggregate thickness specified.

303.05 Placing and Compacting. The maximum nominal lift thickness of aggregate gradations CA 2, CA 6, and CA 10 when compacted shall be 9 in. (225 mm). The maximum nominal lift thickness of aggregate gradations CS 1, CS 2, and RR 1 when compacted shall be 24 in. (600 mm).

The top surface of the aggregate subgrade improvement shall consist of a layer of capping aggregate gradations CA 6 or CA 10 that is 3 in. (75 mm) thick after compaction. Capping aggregate will not be required when aggregate subgrade improvement is used as a cubic yard pay item for undercut applications.

Each lift of aggregate shall be compacted to the satisfaction of the Engineer. If the moisture content of the material is such that compaction cannot be obtained, sufficient water shall be added so that satisfactory compaction can be obtained.

303.06 Finishing and Maintenance. The aggregate subgrade improvement shall be finished to the lines, grades, and cross sections shown on the plans, or as directed by the Engineer. The aggregate subgrade improvement shall be maintained in a smooth and compacted condition.

303.07 Method of Measurement. This work will be measured for payment according to Article 311.08.

303.08 Basis of Payment. This work will be paid for at the contract unit price per cubic yard (cubic meter) or ton (metric ton) for AGGREGATE SUBGRADE IMPROVEMENT or at the contract unit price per square yard (square meter) for AGGREGATE SUBGRADE IMPROVEMENT, of the thickness specified."

Add the following to Section 1004 of the Standard Specifications:

"**1004.07 Coarse Aggregate for Aggregate Subgrade Improvement (ASI).** The aggregate shall be according to Article 1004.01 and the following.

(a) Description. The coarse aggregate shall be crushed gravel, crushed stone, or crushed concrete. In applications where greater than 24 in. (600 mm) of ASI material is required, gravel may be used below the top 12 in (300 mm) of ASI.

(b) Quality. The coarse aggregate shall consist of sound durable particles reasonably free of deleterious materials.

(c) Gradation.

(1) The coarse aggregate gradation for total ASI thickness less than or equal to 12 in. (300 mm) shall be CA 2, CA 6, CA 10, or CS 1.

The coarse aggregate gradation for total ASI thickness greater than 12 in. (300 mm) shall be CS 1 or CS 2 as shown below or RR 1 according to Article 1005.01(c).

	COARSE AGGREGATE SUBGRADE GRADATIONS				
Grad No.	Sieve Size and Percent Passing				
	8"	6"	4"	2"	#4
CS 1	100	97 ± 3	90 ± 10	45 ± 25	20 ± 20
CS 2		100	80 ± 10	25 ± 15	

	COARSE AGGREGATE SUBGRADE GRADATIONS (Metric)				
Grad No.	Sieve Size and Percent Passing				
	200 mm	150 mm	100 mm	50 mm	4.75 mm
CS 1	100	97 ± 3	90 ± 10	45 ± 25	20 ± 20
CS 2		100	80 ± 10	25 ± 15	

(2) Capping aggregate shall be gradation CA 6 or CA 10."

Add the following to Article 1031.09 of the Standard Specifications:

"(b) RAP in Aggregate Subgrade Improvement (ASI). RAP in ASI shall be according to Articles 1031.01(a), 1031.02(a), 1031.06(a)(1), and 1031.06(a)(2), and the following.

(1) The testing requirements of Article 1031.03 shall not apply.

(2) Crushed RAP used for the lower lift may be mechanically blended with aggregate gradations CS 1, CS 2, and RR 1 but it shall be no greater than 40 percent of the total product volume. RAP agglomerations shall be no greater than 4 in. (100 mm).

(3) For capping aggregate, well graded RAP having 100 percent passing the 1 1/2 in. (38 mm) sieve may be used when aggregate gradations CS 1, CS 2, CA 2, or RR 1 are used in the lower lift. FRAP will not be permitted as capping material.

Blending shall be through calibrated interlocked feeders or a calibrated blending plant such that the prescribed blending percentage is maintained throughout the blending process. The calibration shall have an accuracy of ± 2.0 percent of the actual quantity of material delivered."

80274

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Weekly DBE Trucking Reports
Date:	January 10, 2025

This special provision was developed by the Office of Business and Workforce Diversity and the Bureau of Construction as a result of revised Disadvantaged Business Enterprise (DBE) monitoring requirements set forth in 49 CFR 26.37. It has been revised to require Weekly DBE Trucking Reports for all DBE trucks on the project, whether they are utilized for DBE goal credit or not, and to require advance notice of DBE trucking activity for labor and reporting requirements.

This special provision should be inserted into all contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 25, 2025 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80302m

WEEKLY DBE TRUCKING REPORTS (BDE)

Effective: June 2, 2012
Revised: January 2, 2025

The following applies to all Disadvantaged Business Enterprise (DBE) trucks on the project, whether they are utilized for DBE goal credit or not.

The Contractor shall notify the Engineer at least three days prior to DBE trucking activity.

The Contractor shall submit a weekly report of DBE trucks hired by the Contractor or subcontractors (i.e. not owned by the Contractor or subcontractors) to the Engineer on Department form "SBE 723" within ten business days following the reporting period. The reporting period shall be Sunday through Saturday for each week reportable trucking activities occur.

Any costs associated with providing weekly DBE trucking reports shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed.

80302

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston, P.E.
Subject:	Special Provision for Speed Display Trailer
Date:	October 1, 2021

This special provision was developed by the Bureau of of Safety Programs and Engineering to enhance safety of the traveling public and workers in work zones by alerting drivers of their speed, thus deterring them from driving above the posted work zone speed limit. This special provision has been revised to work with the 2022 Standard Specifications.

This special provision should be inserted into all freeway and expressway projects involving Highway Standard 701400 and other contracts at the district's discretion requiring speed display trailers.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 21, 2022 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80340m

SPEED DISPLAY TRAILER (BDE)

Effective: April 2, 2014
Revised: January 1, 2022

Revise the last paragraph of Article 701.11 of the Standard Specifications to read:

"When not being utilized to inform and direct traffic, sign trailers, speed display trailers, arrow boards, and portable changeable message boards shall be treated as nonoperating equipment."

Add the following to Article 701.15 of the Standard Specifications:

"(m) Speed Display Trailer. A speed display trailer is used to enhance safety of the traveling public and workers in work zones by alerting drivers of their speed, thus deterring them from driving above the posted work zone speed limit."

Add the following to Article 701.20 of the Standard Specifications:

"(k) When speed display trailers are shown on the Standard, this work will not be paid for separately but shall be considered as included in the cost of the Standard.

For all other speed display trailers, this work will be paid for at the contract unit price per calendar month or fraction thereof for each trailer as SPEED DISPLAY TRAILER."

Add the following to Article 1106.02 of the Standard Specifications:

"(o) Speed Display Trailer. The speed display trailer shall consist of a LED speed indicator display with self-contained, one-direction radar mounted on an orange see-through trailer. The height of the display and radar shall be such that it will function and be visible when located behind concrete barrier.

The speed measurement shall be by radar and provide a minimum detection distance of 1000 ft (300 m). The radar shall have an accuracy of ±1 mile per hour.

The speed indicator display shall face approaching traffic and shall have a sign legend of "YOUR SPEED" immediately above or below the speed display. The sign letters shall be between 5 and 8 in. (125 and 200 mm) in height. The digital speed display shall show two digits (00 to 99) in mph. The color of the changeable message legend shall be a yellow legend on a black background. The minimum height of the numerals shall be 18 in. (450 mm), and the nominal legibility distance shall be at least 750 ft (250 m).

The speed indicator display shall be equipped with a violation alert that flashes the displayed detected speed when the work zone posted speed limit is exceeded. The speed indicator shall have a maximum speed cutoff. On roadway facilities with a normal posted speed limit greater than or equal to 45 mph, the detected speeds of vehicles traveling more than 25 mph over the work zone speed limit shall not be displayed. On facilities with normal posted speed limit of less than 45 mph, the detected speeds of vehicles traveling more than 15 mph over the work zone speeds limit shall not be

displayed. On any roadway facility if detected speeds are less than 25 mph, they shall not be displayed. The display shall include automatic dimming for nighttime operation.

The speed indicator measurement and display functions shall be equipped with the power supply capable of providing 24 hours of uninterrupted service."

80340

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Compensable Delay Costs
Date:	January 11, 2019

This special provision was developed to allow the department to pay for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control when a contract delay meets certain criteria. It has been revised to remove the extended traffic control adjustment equations for completion date contracts and simply refer to Article 109.04

This special provision should be inserted into all contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 26, 2019 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory January 11, 2019.

80384m

COMPENSABLE DELAY COSTS (BDE)

Effective: June 2, 2017
Revised: April 1, 2019

Revise Article 107.40(b) of the Standard Specifications to read:

"(b) Compensation. Compensation will not be allowed for delays, inconveniences, or damages sustained by the Contractor from conflicts with facilities not meeting the above definition; or if a conflict with a utility in an unanticipated location does not cause a shutdown of the work or a documentable reduction in the rate of progress exceeding the limits set herein. The provisions of Article 104.03 notwithstanding, compensation for delays caused by a utility in an unanticipated location will be paid according to the provisions of this Article governing minor and major delays or reduced rate of production which are defined as follows.

(1) Minor Delay. A minor delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two hours, but not to exceed two weeks.

(2) Major Delay. A major delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two weeks.

(3) Reduced Rate of Production Delay. A reduced rate of production delay occurs when the rate of production on the work in conflict with the utility in an unanticipated location decreases by more than 25 percent and lasts longer than seven calendar days."

Revise Article 107.40(c) of the Standard Specifications to read:

"(c) Payment. Payment for Minor, Major, and Reduced Rate of Production Delays will be made as follows.

(1) Minor Delay. Labor idled which cannot be used on other work will be paid for according to Article 109.04(b)(1) and (2) for the time between start of the delay and the minimum remaining hours in the work shift required by the prevailing practice in the area.

Equipment idled which cannot be used on other work, and which is authorized to standby on the project site by the Engineer, will be paid for according to Article 109.04(b)(4).

(2) Major Delay. Labor will be the same as for a minor delay.

Equipment will be the same as for a minor delay, except Contractor-owned equipment will be limited to two weeks plus the cost of move-out to either the

Contractor's yard or another job and the cost to re-mobilize, whichever is less. Rental equipment may be paid for longer than two weeks provided the Contractor presents adequate support to the Department (including lease agreement) to show retaining equipment on the job is the most economical course to follow and in the public interest.

(3) Reduced Rate of Production Delay. The Contractor will be compensated for the reduced productivity for labor and equipment time in excess of the 25 percent threshold for that portion of the delay in excess of seven calendar days. Determination of compensation will be in accordance with Article 104.02, except labor and material additives will not be permitted.

Payment for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be determined according to Article 109.13."

Revise Article 108.04(b) of the Standard Specifications to read:

"(b) No working day will be charged under the following conditions.

(1) When adverse weather prevents work on the controlling item.

(2) When job conditions due to recent weather prevent work on the controlling item.

(3) When conduct or lack of conduct by the Department or its consultants, representatives, officers, agents, or employees; delay by the Department in making the site available; or delay in furnishing any items required to be furnished to the Contractor by the Department prevents work on the controlling item.

(4) When delays caused by utility or railroad adjustments prevent work on the controlling item.

(5) When strikes, lock-outs, extraordinary delays in transportation, or inability to procure critical materials prevent work on the controlling item, as long as these delays are not due to any fault of the Contractor.

(6) When any condition over which the Contractor has no control prevents work on the controlling item."

Revise Article 109.09(f) of the Standard Specifications to read:

"(f) Basis of Payment. After resolution of a claim in favor of the Contractor, any adjustment in time required for the work will be made according to Section 108. Any adjustment in the costs to be paid will be made for direct labor, direct materials, direct equipment, direct jobsite overhead, direct offsite overhead, and other direct costs allowed by the resolution. Adjustments in costs will not be made for interest charges, loss of anticipated profit, undocumented loss of efficiency, home office overhead and unabsorbed overhead

other than as allowed by Article 109.13, lost opportunity, preparation of claim expenses and other consequential indirect costs regardless of method of calculation.

The above Basis of Payment is an essential element of the contract and the claim cost recovery of the Contractor shall be so limited."

Add the following to Section 109 of the Standard Specifications.

"**109.13 Payment for Contract Delay.** Compensation for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be allowed when such costs result from a delay meeting the criteria in the following table.

Contract Type	Cause of Delay	Length of Delay
Working Days	Article 108.04(b)(3) or Article 108.04(b)(4)	No working days have been charged for two consecutive weeks.
Completion Date	Article 108.08(b)(1) or Article 108.08(b)(7)	The Contractor has been granted a minimum two week extension of contract time, according to Article 108.08.

Payment for each of the various costs will be according to the following.

(a) Escalated Material and/or Labor Costs. When the delay causes work, which would have otherwise been completed, to be done after material and/or labor costs have increased, such increases will be paid. Payment for escalated material costs will be limited to the increased costs substantiated by documentation furnished by the Contractor. Payment for escalated labor costs will be limited to those items in Article 109.04(b)(1) and (2), except the 35 percent and 10 percent additives will not be permitted.

(b) Extended Project Overhead. For the duration of the delay, payment for extended project overhead will be paid as follows.

(1) Direct Jobsite and Offsite Overhead. Payment for documented direct jobsite overhead and documented direct offsite overhead, including onsite supervisory and administrative personnel, will be allowed according to the following table.

Original Contract Amount	Supervisory and Administrative Personnel
Up to $5,000,000	One Project Superintendent
Over $ 5,000,000 - up to $25,000,000	One Project Manager, One Project Superintendent or Engineer, and One Clerk
Over $25,000,000 - up to $50,000,000	One Project Manager, One Project Superintendent, One Engineer, and

	One Clerk
Over $50,000,000	One Project Manager, Two Project Superintendents, One Engineer, and One Clerk

(2) Home Office and Unabsorbed Overhead. Payment for home office and unabsorbed overhead will be calculated as 8 percent of the total delay cost.

(c) Extended Traffic Control. Traffic control required for an extended period of time due to the delay will be paid for according to Article 109.04.

When an extended traffic control adjustment is paid under this provision, an adjusted unit price as provided for in Article 701.20(a) for increase or decrease in the value of work by more than ten percent will not be paid.

Upon payment for a contract delay under this provision, the Contractor shall assign subrogation rights to the Department for the Department's efforts of recovery from any other party for monies paid by the Department as a result of any claim under this provision. The Contractor shall fully cooperate with the Department in its efforts to recover from another party any money paid to the Contractor for delay damages under this provision."

80384

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Subcontractor Mobilization Payments
Date:	January 11, 2019

This special provision was developed by the Bureau of Construction and Office of Chief Council to comply with Illinois Procurement Code 30 ILCS 500/30-50. It has been revised to shorten the timing of the mobilization payment from “at least 14 days” to “at least 7 days” prior to the subcontractor starting work

This special provision should be inserted into all contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 26, 2019 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory January 11, 2019.

80391m

SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)

Effective: November 2, 2017
Revised: April 1, 2019

Replace the second paragraph of Article 109.12 of the Standard Specifications with the following:

"This mobilization payment shall be made at least seven days prior to the subcontractor starting work. The amount paid shall be at the following percentage of the amount of the subcontract reported on form BC 260A submitted for the approval of the subcontractor's work.

Value of Subcontract Reported on Form BC 260A	Mobilization Percentage
Less than $10,000	25%
$10,000 to less than $20,000	20%
$20,000 to less than $40,000	18%
$40,000 to less than $60,000	16%
$60,000 to less than $80,000	14%
$80,000 to less than $100,000	12%
$100,000 to less than $250,000	10%
$250,000 to less than $500,000	9%
$500,000 to $750,000	8%
Over $750,000	7%"

80391

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Subcontractor and DBE Payment Reporting
Date:	April 20, 2018

This special provision was developed by the Bureau of Construction and the Bureau of Small Business Enterprises to comply with the DBE program federal regulation 49 CFR 26.37, which requires that a running tally be maintained of payments made to DBE firms. This special provision also ensures compliance with 49 CFR Part 26.29, which requires federal funding recipients to monitor and enforce prompt payment to subcontractors.

This special provision should be inserted into all contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the August 3, 2018 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory April 20, 2018.

80397m

SUBCONTRACTOR AND DBE PAYMENT REPORTING (BDE)

Effective: April 2, 2018

Add the following to Section 109 of the Standard Specifications.

"**109.14 Subcontractor and Disadvantaged Business Enterprise Payment Reporting.** The Contractor shall report all payments made to the following parties:

(a) first tier subcontractors;

(b) lower tier subcontractors affecting disadvantaged business enterprise (DBE) goal credit;

(c) material suppliers or trucking firms that are part of the Contractor's submitted DBE utilization plan.

The report shall be made through the Department's on-line subcontractor payment reporting system within 21 days of making the payment."

80397

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Bituminous Surface Treatment with Fog Seal
Date:	January 9, 2026

This special provision was developed by the Bureau of Research and Central Bureau of Materials to replace the Recurring Special Provision, “Preventative Maintenance - Bituminous Surface Treatment (A-1)” and to include A-2 and A-3 treatments, as well as add a fog seal. It has been revised to remove fine aggregates and incorporate a mix design procedure to ensure proper embedment.

This special provision should be inserted into contracts involving bituminous surface treatment (aka chip seal) with fog seal.

Designer Note: The aggregate gradation must be specified in the plans as CA 14 or CA 15 for cover coat and CA 16 or CA 20 for seal coat. Additionally, the substrate surface condition of the existing pavement surface must be specified in the plans using one of the following ratings.

Existing Surface Condition
Flushed-Bleeding
Smooth, non-porous
Slightly porous, slightly oxidized
Slightly pocked, porous, oxidized
Badly pocked, porous, oxidized

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 24, 2026 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80426m

BITUMINOUS SURFACE TREATMENT WITH FOG SEAL (BDE)

Effective: January 1, 2020
Revised: April 1, 2026

Replace Section 403 of the Standard Specifications with the following:

"**SECTION 403. BITUMINOUS SURFACE TREATMENT WITH FOG SEAL**

403.01 Description. This work shall consist of constructing a single or multiple course bituminous surface treatment with fog seal.

(a) A-1. A-1 shall consist of an emulsified asphalt and a seal coat aggregate with an emulsified asphalt fog seal.

(b) A-2. A-2 shall consist of an emulsified asphalt and a cover coat aggregate, and an emulsified asphalt and seal coat aggregate with an emulsified asphalt fog seal.

(c) A-3. A-3 shall consist of two separate applications of an emulsified asphalt and cover coat aggregate, and an emulsified asphalt and seal coat aggregate with an emulsified asphalt fog seal.

403.02 Materials. Materials shall be according to the following.

Item	Article/Section
(a) Cover Coat Aggregate (Note 1)	1004.03
(b) Seal Coat Aggregate (Note 1)	1004.03
(c) Emulsified Asphalts (Note 2) (Note 3)	1032

Note 1. The coarse aggregate shall be crushed gravel, crushed stone, wet bottom boiler slag, crushed slag, crushed sandstone, or crushed steel slag. The coarse aggregate material shall be selected from the table in Article 1004.03(a) based upon the friction aggregate mixture specified. The aggregate quality shall be Class B and the total chert count shall be no more than 25.0 percent by weight (mass) as determined by the ITP 203. The cover coat aggregate gradation shall be CA 14 or CA 15, as specified on the plans. The seal coat aggregate gradation shall be CA 16 or CA 20, as specified on the plans. The gradations for both cover coat and seal coat aggregates shall contain a maximum of 2.0 percent Minus No. 200 material.

Note 2. The emulsified asphalt used to construct the bituminous surface treatment shall be either CRS-2P or HFRS-2P.

Note 3. The emulsified asphalt used to construct the fog seal shall be either SS-1h or CSS-1h.

403.03 Equipment. Equipment shall be according to the following.

Item	Article/Section
(a) Self-Propelled Pneumatic-Tired Roller (Note 1)	1101.01
(b) Mechanical Sweeper (Note 2)	1101.03
(c) Aggregate Spreaders (Note 3)	1102.04
(d) General Use Pressure Distributor (Note 4)	1102.05(a)
(e) Heating Equipment	1102.07

Note 1. There shall be a minimum of two rollers, with the final number of rollers determined by the rollers' abilities to maintain proper spacing with the aggregate spreader as directed by the Engineer.

Note 2. The mechanical sweeper shall be power driven and self-propelled with the broom located between the axles. The mechanical sweeper shall not use a cantilever-mounted broom and the broom rotation shall not be operated by forward movement.

Note 3. The aggregate spreader shall be a self-propelled mechanical type with the receiving hopper in the rear and shall pull the aggregate truck. The spreader shall be fitted with an automated system which provides positive interconnected control of the aggregate flow with the forward speed of the spreader. The automated system shall provide uniform and consistent aggregate application at the rate specified.

The Engineer will check the spread roll of the aggregate spreader for straightness each day before operations begin. Should the surface of the spread roll vary off a straight line along its longitudinal dimension by more than 1/16 in. (1.5 mm), the Engineer will inspect the application of aggregate for corrugations and, should these occur, the machine shall be repaired or replaced. The forward speed of the spreader during calibration shall be the same as is to be used during construction. The equipment required for aggregate spreader calibration may consist of several sheets of canvas, each being exactly 1 sq yd (0.8 sq m), and a weight scale. By making several runs at different gate openings over the sheets of canvas, placed to cover the full width applied by the spreader, and carefully measuring the aggregate on each canvas sheet, the gate opening at the pre-established speed required to apply aggregate at the specified rate may be determined.

Note 4. The general use pressure distributor shall have a minimum capacity of 3000 gal (11,500 L). The application rate control shall be automated and shall control the application rate regardless of ground speed or spray bar width. The computer shall have the capability of recording the application rate, gallons sprayed, square yards, and feet traveled. The general use pressure distributor shall be capable of maintaining the asphalt emulsion at the specified temperature. The spray bar nozzles shall produce a uniform triple lap application fan spray, and the shutoff shall be instantaneous, with no dripping. The general use pressure distributor shall be capable of maintaining the specified application rate within $\pm$ 0.015 gal/sq yd ($\pm$ 0.070 L/sq m) for each load. The spray-bar nozzles shall be turned to make the same angle with the longitudinal axis of the spray bar as recommended by the manufacturer.

Application rates shall be determined by the procedures listed in ASTM D 2995, except the sample may be taken on three 8 x 12 in. (200 x 300 mm) metal plates. The three plates shall be positioned as directed by the Engineer.

CONSTRUCTION REQUIREMENTS

403.04 Weather Limitations. This work shall be done between May 1 and August 31. Emulsified asphalt shall be applied only when the temperature of the air in the shade is above 55 °F (13 °C). No work shall be started if local conditions indicate that rain is imminent.

Fog seal operations shall be performed during daylight hours and not during foggy weather. The road surface may be damp but shall be free of standing water.

This work may be done between September 1 and September 15 provided both of the following conditions are met:

(a) The temperature of the air in the shade is above 70 °F (20 °C) and the temperature of the surface to which the asphalt will be applied is 70 °F (20 °C) or above, and

(b) The National Weather Service forecast for the area does not show any rain or any temperatures below 55 °F (13 °C) for the day the work is to be done or for the following five days.

403.05 Mix Design. Prior to beginning work, the Contractor shall submit designs for each required mixture to the Department for verification and approval. The mixture design shall be performed at a laboratory accredited for pavement preservation testing by AASHTO re:source in addition to the following.

The bituminous surface treatment design shall be according to the Bureau of Research's (BR) PT003 "Bituminous Surface Treatment Design Form". A minimum of four weeks prior to beginning construction, aggregate samples used in the proposed designs shall be submitted to the Central Bureau of Materials for verification and approval of the application rates. The sample quantities shall be 20 ± 5 lbs (9 ± 2 kg).

The Department will verify the samples and application rates according to the following acceptable limits.

AASHTO R 102	
Material	Acceptable Limits
Aggregate	± 1.0%
Emulsified Asphalt	± 0.5%

After the mix design is approved, no substitutions will be permitted unless approved by the Engineer.

403.06 Repair and Preparation of Base or Existing Surface. The base or existing surface shall be prepared according to Section 358.

403.07 Calibration. At least three days prior to starting the work, the Contractor shall provide the Engineer with a copy of the manufacturer's recommendations for the equipment to be used. The working day prior to starting construction, the general use pressure distributor and aggregate spreader shall be calibrated and adjusted according to the manufacturer's recommendations. Calibrations and adjustments shall be made in the presence of the Engineer on a level surface at a location approved by the Engineer. The Contractor shall maintain proper calibration and adjustment of the equipment and the Engineer reserves the right to check application rates as the work progresses. Should the equipment fail to consistently apply the specified rates, the work shall be stopped, and the Contractor shall recalibrate and readjust the equipment.

403.08 Preparation of Emulsified Asphalt. The temperature of the emulsified asphalt at the time of application shall be such that it sprays uniformly without clogging the spraying nozzles and is applied within the temperature range of 150 – 190 °F (65 – 90 °C).

403.09 Preparation of Aggregate. The aggregate shall be stockpiled near the jobsite according to Article 1003.01(e) or 1004.01(e). The aggregate used shall contain no free moisture, but the aggregate shall be slightly damp (saturated surface-dry or drier).

403.10 Application of Emulsified Asphalt. The emulsified asphalt shall be applied with a general use pressure distributor. The entire length of the spray bar shall be set at the height above the surface recommended by the manufacturer for even distribution of the emulsified asphalt. A hand spray bar shall be used at locations not covered by the distributor.

The distributor shall be operated in a manner such that missing or overlapping of transverse joints shall be avoided. To prevent overlapping of successive applications of emulsified asphalt at transverse joints, heavy paper shall be spread over the previously applied emulsified asphalt and aggregates. In order to obtain a uniform application of the emulsified asphalt, the distributor shall be traveling at the speed required for the specified rate of application when the spray bar crosses the paper.

Adjacent construction, such as concrete pavement, curb and gutter, bridge floors, raised reflective pavement markers, and bridge handrails, shall be protected by shields, covers or other means. If emulsified asphalt is applied to adjacent construction, the Contractor shall remove such material to the satisfaction of the Engineer.

The emulsified asphalt shall not be applied when the wind conditions will inhibit uniform coverage from the fans of asphalt being applied.

403.11 Application of Aggregates. The cover and seal coat aggregates shall be spread evenly with an aggregate spreader over the entire surface being treated. When treating one-half of the pavement width at a time, an inside strip of uncovered emulsified asphalt 3 in. (75 mm) wide shall be left during construction of the first half to provide center joint overlap when the second half of the treatment is placed. In all cases, the aggregate shall be applied ahead of the

truck or spreader wheels. Hand spreading will be permitted only when approved by the Engineer and, when so permitted, the aggregate shall be spread uniformly and at the approximate rate specified. Any ridges of aggregate left by the aggregate spreader shall be smoothed out with hand brooms immediately behind the aggregate spreader.

Equipment involved in the work shall operate as close to each other as practical. The aggregate spreader shall be within 150 ft (45 m) of the pressure distributor and the aggregate shall cover the asphalt emulsion within 30 seconds of application to ensure proper asphalt/aggregate adhesion.

Each aggregate truck shall be equipped with a suitable hitch for connection to the aggregate spreader while unloading. The trucks shall avoid contact between the truck body or bed and the aggregate spreader. The body or bed of the truck shall be modified, if necessary, to empty cleanly and completely into the receiving hopper of the aggregate spreader. No aggregate shall be allowed to spill onto the road surface when the truck is emptying into this hopper.

403.12 Cover Coat. Emulsified asphalt for the cover coat shall not be applied until the previous application is acceptable to the Engineer.

At the beginning of each day's work, no emulsified asphalt shall be applied until there is sufficient cover coat aggregate in the trucks at the work site to completely cover the first application of asphalt emulsion. The amount of surface area covered by each successive application of emulsified asphalt shall be determined by the Engineer. In no case shall this area be greater than can be covered with cover coat aggregate and given the initial rolling while the emulsified asphalt is still in condition to hold aggregate.

The emulsified asphalt shall be applied uniformly over the surface at the rate specified in the table above. Immediately following the application of the asphalt emulsion, the cover coat aggregate shall be spread over the treated surface at the rate specified in the table above.

The aggregate shall be rolled following spreading. A maximum time of five minutes will be allowed between the spreading of aggregate and completion of the initial rolling of the aggregate. The rollers shall proceed in a longitudinal direction at a speed less than or equal to 5 mph (8 km/h). Each roller will travel over the aggregate a minimum of two times. The entire surface shall be rolled immediately with a self-propelled pneumatic-tired roller. Rolling shall proceed in a longitudinal direction beginning at the edges and progressing toward the center, overlapping on successive trips by at least 1/2 the width of the roller. The aggregate shall then be rolled with a separate pneumatic-tired roller until the aggregate is properly seated in the asphalt emulsion.

403.13 Seal Coat. When constructing an A-2 or A-3 treatment, the seal coat shall not be started until the cover coat immediately preceding the seal coat is completed.

Application of the emulsified asphalt and aggregate and rolling of the seal coat shall be the same as specified above for the cover coat.

During the construction period, the Contractor shall maintain the completed work. If necessary, the Contractor shall apply additional seal coat aggregate to absorb excess bitumen appearing on the surface and shall repair any areas where pickup has occurred.

The Contractor shall use the appropriate sweeping equipment to perform an initial sweeping after a minimum of two hours curing and not less than one hour before sunset on the day the bituminous surface treatment is placed. The initial sweeping shall remove excess aggregate by lightly sweeping each pavement lane. The sweeping shall be sufficient to prevent migration of loose aggregate back onto any part of the pavement.

The Contractor shall sweep the pavement surface as needed to remove excess aggregate.

403.14 Application of Fog Seal. The emulsified asphalt for the fog seal shall not be applied to the treated surface until the seal coat has cured for at least 24 hours.

The emulsified asphalt shall be applied uniformly and at a rate that will provide a residual asphalt rate on the prepared surface of 0.03 to 0.08 lb/sq ft (0.146 to 0.391 kg/sq m). An application rate greater than 0.05 lb/sq ft (0.244 kg/sq m) shall be applied in two passes, one from each direction. The Contractor shall demonstrate the application will produce 100 percent coverage of the surface after curing. If the application demonstration does not meet the coverage requirements, the spray pattern shall be adjusted until approved by the Engineer. The emulsified asphalt shall be applied in a manner to minimize the amount of overspray.

A check shall be performed in the first 1,000 ft (300 m) to verify the application rate according to the test procedure for “Determination of Residual Asphalt in Prime and Tack Coat Materials”.

403.15 Opening to Traffic. The road shall be opened to traffic according to Article 701.17(c)(4).

403.16 Method of Measurement. The bituminous surface treatment (A-1, A-2, or A-3) will be measured for payment in place and the area computed in square yards (square meters). The width for measurement will be the top width of the bituminous surface treatment as shown on the plans or as directed by the Engineer.

Emulsified asphalt for fog seal will be measured for payment as specified in Section 1032.

Preparation of the base or existing surface will be measured for payment according to Article 358.06.

403.17 Basis of Payment. This work will be paid for at the contract unit price per square yard (square meter) for BITUMINOUS SURFACE TREATMENT, of the type specified.

Emulsified asphalt for fog seal will be paid for at the contract unit price per pound (kilogram) of residual asphalt for BITUMINOUS MATERIALS (FOG SEAL).

Preparation of the base or existing surface will be paid for according to Article 358.07.

When the contract does not contain a pay item for preparation of the base or existing surface and this item is required, it will be paid for according to Article 109.04."

Replace Article 1004.03(c) of the Standard Specifications with the following:

"(c) Gradation. The coarse aggregate gradations shall be as listed in the following table.

Use	Size/Application	Gradation No.
Class A-1, A-2, & A-3	3/8 in. (10 mm) Seal	CA 16 or CA 20
Class A-2 & A-3	Cover Coat	CA 14 or CA 15
HMA High ESAL	IL-19.0	CA 11 1/
	SMA 12.5 2/	CA 13, CA 14, or CA 16 3/
	SMA 9.5 2/	CA 13, CA 14, or CA 16 3/
	IL-9.5	CA 16
	IL-9.5FG	CA 16
HMA Low ESAL	IL-19.0L	CA 11 1/
	IL-9.5L	CA 16

1/ CA 16 or CA 13 may be blended with CA 11.

2/ The coarse aggregates shall be capable of being combined with the fine aggregates and mineral filler to meet the approved mix design and the mix requirements noted herein.

3/ The specified coarse aggregate gradations may be blended."

80426

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Work Zone Traffic Control Devices
Date:	September 26, 2025

This special provision was developed by the Bureau of Safety Programs and Engineering to update temporary traffic control devices to MASH-16 requirements in accordance with AASHTO and FHWA guidelines. It has been revised to incorporate updates from the 11th Edition MUTCD and to fix a typographical error.

This special provision should be inserted into all contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 16, 2026 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80427m

WORK ZONE TRAFFIC CONTROL DEVICES (BDE)

Effective: March 2, 2020
Revised: January 1, 2026

Add the following to Article 701.03 of the Standard Specifications:

"(q) Temporary Sign Supports ..... 1106.02"

Revise Article 701.03(p) of the Standard Specifications to read:

"(p) Detectable Pedestrian Channelizing Barricades ..... 1106.02(m)"

Revise the third paragraph of Article 701.14 of the Standard Specifications to read:

"For temporary sign supports, the Contractor shall provide a FHWA eligibility letter for each device used on the contract. The letter shall provide information for the set-up and use of the device as well as a detailed drawing of the device. The signs shall be supported within 20 degrees of vertical. Weights used to stabilize signs shall be attached to the sign support per the manufacturer's specifications."

Revise the first paragraph of Article 701.15 of the Standard Specifications to read:

"**701.15 Traffic Control Devices.** For devices that must meet crashworthiness standards, the Contractor shall provide a manufacturer's self-certification or a FHWA eligibility letter for each Category 1 device and a FHWA eligibility letter for each Category 2 and Category 3 device used on the contract. The self-certification or letter shall provide information for the set-up and use of the device as well as a detailed drawing of the device."

Revise the first six paragraphs of Article 1106.02 of the Standard Specifications to read:

"**1106.02 Devices.** Work zone traffic control devices and combinations of devices shall meet crashworthiness standards for their respective categories. The categories are as follows.

Category 1 includes small, lightweight, channelizing and delineating devices that have been in common use for many years and are known to be crashworthy by crash testing of similar devices or years of demonstrable safe performance. These include cones, tubular markers, plastic drums, and delineators, with no attachments (e.g. lights). Category 1 devices shall be MASH compliant.

Category 2 includes devices that are not expected to produce significant vehicular velocity change but may otherwise be hazardous. These include vertical panels with lights, barricades, temporary sign supports, and Category 1 devices with attachments (e.g. drums with lights). Category 2 devices shall be MASH compliant.

Category 3 includes devices that are expected to cause significant velocity changes or other potentially harmful reactions to impacting vehicles. These include crash cushions (impact attenuators), truck mounted attenuators, and other devices not meeting the definitions of Category 1 or 2. Category 3 devices manufactured after December 31, 2019 shall be MASH compliant. Category 3 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350, may be used on contracts let before December 31, 2029. Category 3 devices shall be crash tested for Test Level 3 or the test level specified.

Category 4 includes portable or trailer-mounted devices such as sign supports, speed feedback displays, arrow boards, changeable message signs, temporary traffic signals, and area lighting supports. It is preferable for Category 4 devices manufactured after December 31, 2019 to be MASH-16 compliant; however, there are currently no crash tested devices in this category, so it remains exempt from the NCHRP 350 or MASH compliance requirement.

For each type of device, when no more than one MASH compliant is available, an NCHRP 350 compliant device may be used, even if manufactured after December 31, 2019."

Revise the first paragraph of Section 1106.02(a) of the Standard Specifications to read:

"(a) Lights. Lights shall meet the requirements of Chapter 13 of the "Equipment and Materials Standards of the Institute of Transportation Engineers," 1998, Institute of Transportation Engineers, and shall be visible on a clear night from a distance of 3000 ft (900 m). Lights are classified as follows."

Revise Articles 1106.02(g), 1106.02(k), 1106.02(l), and 1106.02(m) of the Standard Specifications to read:

"(g) Truck Mounted/Trailer Mounted Attenuators. The attenuator shall be approved for use at Test Level 3. Test Level 2 may be used for normal posted speeds less than or equal to 45 mph.

(k) Temporary Water Filled Barrier. The water filled barrier shall be a lightweight plastic shell designed to accept water ballast and be on the Department's qualified product list.

Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The Engineer shall be provided one copy of the shop drawings.

(l) Movable Traffic Barrier. The movable traffic barrier shall be on the Department's qualified product list.

Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The

Engineer shall be provided one copy of the shop drawings. The barrier shall be capable of being moved on and off the roadway on a daily basis.

(m) Detectable Pedestrian Channelizing Barricades. The top panel or handrail shall be continuous and there should be at least a 2 in. (50 mm) gap between the hand trailing edge and its support. When visible to vehicular traffic, the top rail shall have alternating white and orange retroreflective stripes sloping at 45 degrees. The bottom panel shall be continuous and have alternating white and orange retroreflective stripes sloping at 45 degrees. Barricade stripes shall be 6 in. (150 mm) in width. The predominant color for other barricade components shall be white, orange, or silver."

80427

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston, P.E.
Subject:	Special Provision for Ultra-Thin Bonded Wearing Course
Date:	October 1, 2021

This special provision was developed by the Bureau of Research to provide a pavement preservation treatment that is thinner than a conventional hot-mix asphalt surface course and has enhanced bonding characteristics which allows it to be placed directly on portland cement concrete surfaces. It has been revised to work with the 2022 Standard Specifications.

Designer Note: Select the mixture composition based upon the roadway type and calculate the quantity of the rapid setting polymer modified emulsion (RSPME), i.e. tack coat, based upon the planned residual asphalt rate shown below. The planned thickness of each mixture is shown for the designers use in determining final elevations and is not something that can be altered.

Roadway Type	Mixture Composition	Planned Thickness	Planned Residual Asphalt Rate of RSPME
Interstate	IL-12.5 UTB	0.9 in.	0.19 lb/sq ft
Non-Interstate	IL-9.5 UTB	0.75 in.	0.14 lb/sq ft

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 21, 2022 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80429m

ULTRA-THIN BONDED WEARING COURSE (BDE)

Effective: April 1, 2020
Revised: January 1, 2022

Description. This work shall consist of constructing an ultra-thin bonded (UTB) wearing course on a prepared pavement.

Materials. Materials shall be according to the following.

Item	Article/Section
(a) Fine Aggregate	1003.03
(b) Coarse Aggregate (Note 1)	1004.03
(c) Mineral Filler	1011
(d) Performance Graded Asphalt Binder (Note 2)	1032.05
(e) Bituminous Materials (Note 3)	1032

Note 1. The blending, alternate use, and/or substitutions of aggregates from different sources for use in this work will not be permitted without the approval of the Engineer. Any blending shall be by interlocked mechanical feeders. The blending shall be uniform, compatible with the other components of the mix, and the equipment shall be approved by the Engineer.

If blending aggregates, the blend shall have a washed gradation performed every other day or a minimum of three tests per week. Testing shall be completed before the aggregate receives final acceptance for use in the mix.

Note 2. The asphalt binder shall be either SBR or SBS PG 70-22.

Note 3. The bituminous material used for tack coat shall be a rapid setting anionic polymer modified emulsion or a rapid setting cationic polymer modified emulsion. When using a cationic material, the supplier shall certify prior to the start of mix production, the material has a positive particle charge when tested according to AASHTO T 59. When using either a cationic or anionic material, the supplier shall certify prior to the start of mix production, the material meets the following requirements.

Tests on Emulsions (AASHTO T 59)	Result
Viscosity, Saybolt Furol, 77 °F (25 °C), s	20 - 100
Viscosity, Rotational Paddle, 77 °F (25 °C), mPa-s (AASHTO T 382)	40 - 200
Storage Stability Test, 24 hours, % [1/]	1 max.
Sieve Test, % retained on #20 (850 µm) sieve	0.05 max.
Residue from Distillation, %	63 min.
Demulsibility: 35 ml, 0.02N $CaCl_2$, %, or 35 ml, 0.8% dioctyl sodium sulfosuccinate, %	 40 min. 40 min.

Tests on Residue from Evaporation	Result
Penetration, 77 °F (25 °C), 100 g, 5 s, 0.1 mm, (AASHTO T 49)	90 - 150
Elastic Recovery, 50 °F (10 °C), straight sided, 5 cm/min, 20 cm elongation, 5 min hold, % (AASHTO T 301)	50 min.
Ash Content, % (AASHTO T 59)	1 max.

1/ Upon examination of the storage stability test cylinder after standing undisturbed for 24 hours, the surface shall show minimal to no white, milky colored substance and shall be a homogenous brown color throughout. The material may be released prior to completion of the test based on approval of the Department.

Equipment. Equipment shall be according to the following.

Item	Article/Section
(a) Tandem Rollers (Note 1)	1101.01
(b) Hot-Mix Asphalt Plant	1102.01
(c) Spreading and Finishing Machine (Note 2)	1102.03
(d) Heating Equipment	1102.07

Note 1. A minimum of two tandem rollers (T_B), operating in the static mode, sufficient to match paving production will be required.

Note 2. The spreading and finishing machine shall be a “spray-paver” capable of spraying the tack coat, applying the wearing course, and providing a smooth surface to the mat in one pass at the rate of 30 ft/min (9 m/min) or greater. The wearing course shall be spread over the tack coat within five seconds of applying the tack coat during normal paving speeds. No wheel or other part of the spray-paver shall come in contact with the tack coat before the wearing course is applied. The spray-paver shall also have the following:

(1) a receiving hopper with a minimum of two heated twin screw feed augers,

(2) an integral storage tank for tack coat material,

(3) integral twin expandable emulsion spray bars located immediately in front of the asphalt spread augers and an activated screed,

(4) variable width vibratory heated activated screed. The screed shall have the ability to be crowned at the center both positively and negatively and have vertically adjustable extensions to accommodate the desired pavement profile.

CONSTRUCTION REQUIREMENTS

Mixture Design. The target values for the Job Mix Formula (JMF) shall fall within the following limits.

ULTRA-THIN BONDED, MIXTURE COMPOSITION (% PASSING)		
Sieve Size	IL-12.5 UTB	IL-9.5 UTB
3/4 in. (19 mm)	100	--
1/2 in. (12.5 mm)	85 - 100	100
3/8 in. (9.5 mm)	55 - 80	85 - 100
No. 4 (4.75 mm)	22 - 38	22 - 38
No. 8 (2.36 mm)	19 - 32	19 - 32
No. 16 (1.18 mm)	15 - 24	15 - 24
No. 30 (600 µm)	11 - 18	11 - 18
No. 50 (300 µm)	8 - 14	8 - 14
No. 100 (150 µm)	5 - 10	5 - 10
No. 200 (75 µm)	4 - 5.5	4 - 5.5
Asphalt Binder, %	4.6 - 6.1	4.8 - 6.1

The need for an anti-stripping additive shall be determined according to Article 1030.05(c).

The effective binder film thickness shall be a minimum of 0.3 ± 0.03 mils (10 ± 1 µm). The percent asphalt binder of the mix shall be determined by calculating the binder film thickness in accordance with Illinois Test Procedure (ITP) 406.

Draindown from the loose mixture shall not exceed 0.10 percent when tested according to Illinois Modified AASHTO T 305. The draindown shall be tested at the job mix formula asphalt content plus 0.5 percent. The temperature shall be the mixing temperature plus 59 ºF (15 ºC). The temperature shall not exceed 350 ºF (175 ºC).

The mixture shall not contain reclaimed materials.

The mixing temperature shall be according to Illinois Modified AASHTO T 312.

Preparation of Mineral Aggregates. The aggregates shall be heated in such a manner as to assure the mixing temperature is uniformly maintained. The aggregates shall be dried to less than 0.3 percent residual moisture by weight. This may require the aggregate to be processed twice through the drier.

Mix Production. After target values have been determined for the JMF, an adjustment/plant change may be made according to the following limitations.

Parameter	Adjustment
3/8 in. (9.5 mm)	± 5 %
No. 4 (4.75 mm)	± 5 %
No. 8 (2.36 mm)	± 5 %
No. 200 (75 µm)	± 1.5 %
Asphalt Binder Content [1/]	± 0.3 %

1/ The quantity of anti-stripping additive will not be included in this percentage.

Adjustments outside the above limitations will require a new mix design.

Placing. The placement conditions of Article 406.06(c) shall apply, except the surface of the existing pavement shall be cleaned using a mechanical or vacuum sweeper; and the mixture shall only be placed when the pavement and ambient air temperatures are at least 50 ºF (10 ºC) at the time of placement and the forecast is for rising temperatures.

The IL-12.5 UTB mixture shall be placed at a rate of 90 lb/sq yd (50 kg/sq m). The IL-9.5 UTB mixture shall be placed at a rate of 75 lb/sq yd (40 kg/sq m). These placement rates are based on a mixture with a unit weight of 100 lb/sq yd/in. (2.1 kg/sq m/mm) and a specific gravity of 2.5. Mixtures with a different specific gravity will require an adjusted placement rate to maintain the planned thickness.

The tack coat shall be uniformly spray applied with the spreading and finishing machine at a temperature of 120 - 180 ºF (50 - 80 ºC). The rate of application shall be accurately and continuously monitored to ensure a uniform application over the entire width to be overlaid. The rate of application shall be determined as follows.

(a) Determination of In-Place Air Voids. Two 6 in. (150 mm) specimens shall be prepared according to AASHTO T 312 to 80 gyrations. The percent air voids shall be determined according to AASHTO T 269. The air void determination shall be the average of the two specimens. 2.5 percent air voids shall be added to the lab determined air voids to approximate in-place air voids.

(b) Calculated Application Rate. Calculate the volume of 1 sq yd (1 sq m) of mix at a depth of 70 percent of the nominal maximum aggregate size. Multiply that volume by the percent of in-place air voids. Convert the volume to gal (L). Express the result in lb/sq ft (kg/sq m).

The Engineer will make field adjustments to the calculated application rate no greater than ± 0.05 lb/sq ft (± 0.25 kb/sq m) based on the existing surface condition. Once the target application rate is established, the tolerance shall be ± 0.01 lb/sq ft (± 0.05 kg/sq m).

Compaction. Compaction shall consist of each area of the mat receiving a minimum of two passes with a tandem roller, before the material temperature has fallen below 180 °F (80 °C).

Opening to Traffic. The wearing course may be opened to traffic when it has hardened to the satisfaction of the Engineer.

Quality Control/Quality Assurance. Material testing shall be according to Articles 1030.06 and 1030.09, except the following tests will not be required.

(a) Bituminous Core Density
(b) Nuclear Density

(c) G_{mm} and G_{mb} testing

Additionally, the Contractor shall have a representative present during construction that is familiar with the lay down of the product and its design methods.

Method of Measurement. The bituminous material for tack coat will be measured for payment as specified in Section 1032.

The wearing course will be measured for payment in place and the quantity computed in square yards (square meters).

Basis of Payment. The tack coat will be paid for at the contract unit price per pound (kilogram) of residual asphalt for RAPID SETTING POLYMER MODIFIED EMULSION.

The wearing course will be paid for at the contract unit price per square yard (square meter) for ULTRA-THIN BONDED WEARING COURSE, of the mixture composition and friction aggregate specified.

80429

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston, P.E.
Subject:	Special Provision for Green Preformed Thermoplastic Pavement Markings
Date:	October 1, 2021

This special provision was developed by the Bureau of Operations and the Bureau of Design and Environment to create a statewide specification for green preformed thermoplastic pavement markings used to delineate a path for bicyclists through a right turn lane conflict and to mark the location of bicycle boxes at an intersection. It has been revised to work with the 2022 Standard Specifications.

This special provision should be inserted in contracts using green thermoplastic pavement markings as part of an intersection with specific bicycle accommodation design.

Designer Note: Green pavement markings for right turn lane conflicts and bicycle boxes shall be detailed in the plans and paid for per square foot as PREFORMED THERMOPLASTIC PAVEMENT MARKINGS – LETTERS AND SYMBOLS. See BDE Manual 17-2.02(e) for more guidance.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 21, 2022 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80433

GREEN PREFORMED THERMOPLASTIC PAVEMENT MARKINGS (BDE)

Effective: January 1, 2021
Revised: January 1, 2022

Revise the following in Table 1 of Article 780.15 of the Standard Specifications to read:

"SYMBOLS [1/]		
Symbol	Large Size sq ft (sq m)	Small Size sq ft (sq m)
Through Arrow	11.5 (1.07)	6.5 (0.60)
Left or Right Arrow	15.6 (1.47)	8.8 (0.82)
2 Arrow Combination Left (or Right) and Through	26.0 (2.42)	14.7 (1.37)
3 Arrow Combination Left, Right, and Through	38.4 (3.56)	20.9 (1.94)
Lane Drop Arrow	41.5 (3.86)	--
Wrong Way Arrow	24.3 (2.26)	--
Railroad "R" 6 ft (1.8 m)	3.6 (0.33)	--
Railroad "X" 20 ft (6.1 m)	54.0 (5.02)	--
International Symbol of Accessibility	3.1 (0.29)	--
Bike Symbol	4.7 (0.44)	--
Shared Lane Symbol	8.0 (0.74)	
Intersection Bicycle Box [2/]	variable sizes	
Two-Stage Bicycle Turn Box [2/]	variable sizes	

1/ Table applies to all types of pavement marking materials, except intersection bicycle box and two-stage bicycle turn box which are limited to preformed thermoplastic.

2/ The cost of symbols appearing in the box are included in the overall square area of the box."

Add the following paragraph to the end of Article 1095.01(a)(2) of the Standard Specifications:

"The pigments used for the green thermoplastic compound shall not contain any hazardous materials listed in the Environmental Protection Agency Code of Federal Regulations (CFR) 40, Section 261.24, Table 1. The combined total of RCRA listed heavy metals shall not exceed 100 ppm when tested by X-ray fluorescence spectroscopy. The pigments shall also be heat resistant, UV stable, and color-fast greens. The pigment shall be uniformly distributed throughout the thermoplastic compound."

Add the following to Article 1095.01(b)(1)e. of the Standard Specifications:

“Green **	Daylight Reflectance	15 % min.

** Shall meet the coordinates of the following color tolerance chart.

x	0.230	0.266	0.367	0.444
y	0.754	0.460	0.480	0.583”

80433

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Surface Testing of Pavements – IRI
Date:	September 30, 2022

This special provision was developed by the Bureau of Research to change surface testing requirements to the International Roughness Index (IRI), add a new Illinois Test Procedure and improve quality assurance (QA) testing methods. It has been revised to clarify which types of pavement sections within a contract should use IRI, remove the seven day time frame for QC testing, allow a 16 ft straightedge for testing low-speed mainline pavement, clarify definitions and language, increase the allowable ALR value, reduce the assessments per sublot, and allow additional pavement surface grinding equipment.

This special provision should be inserted with contracts involving new concrete pavement, PCC overlays, full-depth HMA, and HMA overlays with at least 2.25 in. total thickness of new HMA combined with either HMA binder or HMA surface removal.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 20, 2023 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80435m

SURFACE TESTING OF PAVEMENTS – IRI (BDE)

Effective: January 1, 2021
Revised: January 1, 2023

Description. This work shall consist of testing the ride quality of the finished surface of pavement sections with new concrete pavement, PCC overlays, full-depth HMA, and HMA overlays with at least 2.25 in. (57 mm) total thickness of new HMA combined with either HMA binder or HMA surface removal, according to Illinois Test Procedure 701, "Ride Quality Testing Using the International Roughness Index (IRI)". Work shall be according to Sections 406, 407, or 420 of the Standard Specifications, except as modified herein.

Hot-Mix Asphalt (HMA) Overlays

Add the following to Article 406.03 of the Standard Specifications:

"(n) Pavement Surface Grinding Equipment.....1101.04"

Revise Article 406.11 of the Standard Specifications to read:

"**406.11 Surface Tests.** Prior to HMA overlay pavement improvements, the Engineer will measure the smoothness of the existing high-speed mainline pavement. The Contractor shall measure the smoothness of the finished high-speed mainline, low-speed mainline, and miscellaneous pavements after the pavement improvement is complete but within the same construction season. Testing shall be performed in the presence of the Engineer and according to Illinois Test Procedure 701. The pavement will be identified as high-speed mainline, low-speed mainline, or miscellaneous as follows.

(a) Test Sections.

(1) High-Speed Mainline Pavement. High-speed mainline pavement consists of pavements, ramps, and loops with a posted speed limit greater than 45 mph. These sections shall be tested with an inertial profiling system (IPS).

(2) Low-Speed Mainline Pavement. Low-speed mainline pavement consists of pavements, ramps, and loops with a posted speed limit of 45 mph or less. These sections shall be tested using a 16 ft (5 m) straightedge or with an IPS analyzed using the rolling 16 ft (5 m) straightedge simulation in ProVAL.

(3) Miscellaneous Pavement. Miscellaneous pavement are segments that either cannot readily be tested by an IPS or conditions beyond the control of the Contractor preclude the achievement of smoothness levels typically achievable with mainline pavement construction. This may include the following examples or as determined by the Engineer.

a. Pavement on horizontal curves with a centerline radius of curvature of less than or equal to 1,000 ft (300 m) and the pavement within the superelevation transition of such curves;

b. Pavement on vertical curves having a length less than or equal to 200 ft (60 m) in combination with an algebraic change in tangent grade greater than or equal to 3 percent as may occur on urban ramps or other constricted-space facilities;

c. The first and last 50 ft (15 m) of a pavement section where the Contractor is not responsible for the adjoining surface;

d. Intersections and the 25 ft (7.6 m) before and after an intersection or end of radius return;

e. Variable width pavements;

f. Side street returns, to the end of radius return;

g. Crossovers;

h. Pavement connector for bridge approach slab;

i. Bridge approach slab;

j. Pavement that must be constructed in segments of 600 ft (180 m) or less;

k. Pavement within 25 ft (7.6 m) of manholes, utility structures, at-grade railroad crossings, or other appurtenances;

l. Turn lanes; and

m. Pavement within 5 ft (1.5 m) of jobsite sampling locations for HMA volumetric testing that fall within the wheel path.

Miscellaneous pavement shall be tested using a 16 ft (5 m) straightedge.

(4) International Roughness Index (IRI). An index computed from a longitudinal profile measurement using a quarter-car simulation at a simulation speed of 50 mph (80 km/h).

(5) Mean Roughness Index (MRI). The average of the IRI values for the right and left wheel tracks.

a. MRI_O. The MRI of the existing pavement prior to construction.

b. MRI_I. The MRI value that warrants an incentive payment.

c. MRI_F. The MRI value that warrants full payment.

d. MRI_D. The MRI value that warrants a financial disincentive.

(6) Areas of Localized Roughness (ALR). Isolated areas of roughness, which can cause significant increase in the calculated MRI for a given sublot.

(7) Sublot. A continuous strip of pavement 0.1 mile (160 m) long and one lane wide. A partial sublot greater than or equal to 264 ft (80 m) will be subject to the same evaluation as a whole sublot. Partial sublots less than 264 ft (80 m) shall be included with the previous sublot for evaluation purposes.

(b) Corrective Work. Corrective work shall be completed according to the following.

(1) High-Speed Mainline Pavement. For high-speed mainline pavement, any 25 ft (7.6 m) interval with an ALR in excess of 200 in./mile (3,200 mm/km) will be identified by the Engineer and shall be corrected by the Contractor. Any sublot having a MRI greater than MRI_D, including ALR, shall be corrected to reduce the MRI to the MRI_F, or replaced at the Contractor's option.

(2) Low-Speed Mainline Pavement. Surface variations in low-speed mainline pavement which exceed the 5/16 in. (8 mm) tolerance will be identified by the Engineer and shall be corrected by the Contractor.

(3) Miscellaneous Pavements. Surface variations in miscellaneous pavement which exceed the 5/16 in. (8 mm) tolerance will be identified by the Engineer and shall be corrected by the Contractor.

Corrective work shall be completed with pavement surface grinding equipment or by removing and replacing the pavement. Corrective work shall be applied to the full lane width. When completed, the corrected area shall have uniform texture and appearance, with the beginning and ending of the corrected area perpendicular to the centerline of the paved surface.

Upon completion of the corrective work, the surface of the sublot(s) shall be retested. The Contractor shall furnish the data and reports to the Engineer within 2 working days after corrections are made. If the MRI and/or ALR still do not meet the requirements, additional corrective work shall be performed.

Corrective work shall be at no additional cost to the Department.

(c) Smoothness Assessments. Assessments will be paid to or deducted from the Contractor for each sublot of high-speed mainline pavement per the Smoothness Assessment Schedule. Assessments will be based on the MRI of each sublot prior to performing any corrective work unless the Contractor has chosen to remove and replace the pavement.

For pavement that is replaced, assessments will be based on the MRI determined after replacement.

The upper MRI thresholds for high-speed mainline pavement are dependent on the MRI of the existing pavement before construction (MRI_0) and shall be determined as follows.

Upper MRI Thresholds [1/]	MRI Thresholds (High-Speed, HMA Overlay)	
	$MRI_0 \leq 125.0$ in./mile (≤ 1,975 mm/km)	$MRI_0 > 125.0$ in./mile [1/] (> 1,975 mm/km)
Incentive (MRI_I)	45.0 in./mile (710 mm/km)	$0.2 \times MRI_0 + 20$
Full Pay (MRI_F)	75.0 in./mile (1,190 mm/km)	$0.2 \times MRI_0 + 50$
Disincentive (MRI_D)	100.0 in./mile (1,975 mm/km)	$0.2 \times MRI_0 + 75$

1/ MRI_0, MRI_I, MRI_F, and MRI_D shall be in in./mile for calculation.

Smoothness assessments for high-speed mainline pavement shall be determined as follows.

SMOOTHNESS ASSESSMENT SCHEDULE (High-Speed, HMA Overlay)	
Mainline Pavement MRI Range	Assessment Per Sublot [1/]
$MRI \leq MRI_I$	$+ (MRI_I - MRI) \times \$20.00$ [2/]
$MRI_I < MRI \leq MRI_F$	+ \$0.00
$MRI_F < MRI \leq MRI_D$	$- (MRI - MRI_F) \times \$8.00$
$MRI > MRI_D$	– \$200.00

1/ MRI, MRI_I, MRI_F, and MRI_D shall be in in./mile for calculation.

2/ The maximum incentive amount shall not exceed \$300.00.

Smoothness assessments will not be paid or deducted until all other contract requirements for the pavement are satisfied. Pavement that is corrected or replaced for reasons other than smoothness, shall be retested as stated herein."

Hot-Mix Asphalt (HMA) Pavement (Full-Depth)

Revise the first paragraph of Article 407.03 of the Standard Specifications to read:

"**407.03 Equipment.** Equipment shall be according to Article 406.03."

Revise Article 407.09 of the Standard Specifications to read:

"**407.09 Surface Tests.** The finished surface of the pavement shall be tested for smoothness

according to Article 406.11, except as follows:

The testing of the existing pavement prior to improvements shall not apply and the smoothness assessment for high-speed mainline pavement shall be determined according to the following table.

SMOOTHNESS ASSESSMENT SCHEDULE (High-Speed, Full-Depth HMA)	
Mainline Pavement MRI, in./mile (mm/km)	Assessment Per Sublot [1/]
≤ 45.0 (710)	+ (45 – MRI) × $45.00 [2/]
> 45.0 (710) to 75.0 (1,190)	+ $0.00
> 75.0 (1,190) to 100.0 (1,580)	– (MRI – 75) × $20.00
> 100.0 (1,580)	– $500.00

1/ MRI shall be in in./mile for calculation.

2/ The maximum incentive amount shall not exceed $800.00."

Portland Cement Concrete Pavement

Delete Article 420.03(i) of the Standard Specifications.

Revise Article 420.10 of the Standard Specifications to read:

"**420.10 Surface Tests.** The finished surface of the pavement shall be tested for smoothness according to Article 406.11, except as follows.

The testing of the existing pavement prior to improvements shall not apply. The Contractor shall measure the smoothness of the finished surface of the pavement after the pavement has attained a flexural strength of 250 psi (3,800 kPa) or a compressive strength of 1,600 psi (20,700 kPa).

Membrane curing damaged during testing shall be repaired as directed by the Engineer at no additional cost to the Department.

(a) Corrective Work. No further texturing for skid resistance will be required for areas corrected by grinding. Protective coat shall be reapplied to areas ground according to Article 420.18 at no additional cost to the Department.

Jointed portland cement concrete pavement corrected by removal and replacement, shall be corrected in full panel sizes.

(b) Smoothness Assessments. Smoothness assessment for high-speed mainline pavement shall be determined as follows.

SMOOTHNESS ASSESSMENT SCHEDULE (High-Speed, PCC)	
Mainline Pavement MRI, in./mile (mm/km) [3/]	Assessment Per Sublot [1/]
≤ 45.0 (710)	+ (45 – MRI) × $60.00 [2/]
> 45.0 (710) to 75.0 (1,190)	+ $0.00
> 75.0 (1,190) to 100.0 (1,580)	– (MRI – 75) × $37.50
> 100.0 (1,580)	– $750.00

1/ MRI shall be in in./mile for calculation.

2/ The maximum incentive amount shall not exceed $1200.00.

3/ If pavement is constructed with traffic in the lane next to it, then an additional 10 in./mile will be added to the upper thresholds."

Removal of Existing Pavement and Appurtenances

Revise the first paragraph of Article 440.04 of the Standard Specifications to read:

"**440.04 HMA Surface Removal for Subsequent Resurfacing.** The existing HMA surface shall be removed to the depth specified on the plans with a self-propelled milling machine. The removal depth may be varied slightly at the discretion of the Engineer to satisfy the smoothness requirements of the finished pavement. The temperature at which the work is performed, the nature and condition of the equipment, and the manner of performing the work shall be such that the milled surface is not torn, gouged, shoved or otherwise damaged by the milling operation. Sufficient cutting passes shall be made so that all irregularities or high spots are eliminated to the satisfaction of the Engineer. When tested with a 16 ft (5 m) straightedge, the milled surface shall have no surface variations in excess of 3/16 in. (5 mm)."

General Equipment

Revise Article 1101.04 of the Standard Specifications to read:

"**1101.04 Pavement Surface Grinding Equipment.** The pavement surface grinding device shall have a minimum effective head width of 3 ft (0.9 m).

(a) Diamond Saw Blade Machine. The machine shall be self-propelled with multiple diamond saw blades.

(b) Profile Milling Machine. The profile milling machine shall be a drum device with carbide or diamond teeth with spacing of 0.315 in. (8 mm) or less and maintain proper forward speed for surface texture according to the manufacturer's specifications."

80435

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Submission of Payroll Records - State Contract
Date:	January 9, 2026

This special provision was developed by the Central Bureau of Construction to update the process for submitting payroll records to the Illinois Department of Labor in accordance with the State Prevailing Wage Act (820 ILCS 130). It has been revised to reflect state contracts only, as the amendment to the State Prevailing Wage Act, effective August 17, 2025, requires the higher wage rate determination by the USDOL and IDOL to be used on federal aid contracts which is now in a separate BDE Special Provision, “Submission of Payroll Records – Federal Aid Contract”.

This special provision should be inserted into state only funded contracts on the state letting.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 24, 2026 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80437m

SUBMISSION OF PAYROLL RECORDS – STATE CONTRACT (BDE)

Effective: April 1, 2021
Revised: April 1, 2026

Revise Item 3 of Section IV of Check Sheet #5 of the Recurring Special Provisions to read:

"3. Submission of Payroll Records. The Contractor and each subcontractor shall, no later than the 15th day of each calendar month, file a certified payroll for the immediately preceding month to the Illinois Department of Labor (IDOL) through the Certified Transcript of Payroll Portal in compliance with the State Prevailing Wage Act (820 ILCS 130). The portal can be found on the IDOL website at https://labor.illinois.gov. Payrolls shall be submitted in the format prescribed by the IDOL.

In addition to filing certified payroll(s) with the IDOL, the Contractor and each subcontractor shall certify and submit payroll records to the Department each week from the start to the completion of their respective work, except that full social security numbers shall not be included on weekly submittals. Instead, the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's social security number). In addition, starting and ending times of work each day may be omitted from the payroll records submitted. The submittals shall be made using LCPtracker Pro software. The software is web-based and can be accessed at https://lcptracker.com/. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate option ("No Work", "Suspended", or "Complete") selected."

80437

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Illinois Works Apprenticeship Initiative – State Funded Contracts
Date:	January 12, 2024

This special provision was created for the Illinois Works Jobs Program Act (30 ILCS 559/20-1 et seq.). It has been revised to increase job opportunities for Illinois Works graduates and provide compliance accountability measures in accordance with HB 2300 signed into law on July 28, 2023.

This special provision should be inserted into all nonfederal-aid contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 26, 2024 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80438m

ILLINOIS WORKS APPRENTICESHIP INITIATIVE – STATE FUNDED CONTRACTS (BDE)

Effective: June 2, 2021
Revised: April 2, 2024

Illinois Works Jobs Program Act (30 ILCS 559/20-1 et seq.). For contracts having an awarded contract value of $500,000 or more, the Contractor shall comply with the Illinois Works Apprenticeship Initiative (30 ILCS 559/20-20 to 20-25) and all applicable administrative rules. The goal of the Illinois Apprenticeship Works Initiative is that apprentices will perform either 10% of the total labor hours actually worked in each prevailing wage classification or 10% of the estimated labor hours in each prevailing wage classification, whichever is less. Of this goal, at least 50% of the labor hours of each prevailing wage classification performed by apprentices shall be performed by graduates of the Illinois Works Pre-Apprenticeship Program, the Illinois Climate Works Pre-Apprenticeship Program, or the Highway Construction Careers Training Program.

The Contractor may seek from the Department of Commerce and Economic Opportunity (DCEO) a waiver or reduction of this goal in certain circumstances pursuant to 30 ILCS 559/20-20(b). The Contractor shall ensure compliance during the term of the contract and will be required to report on and certify its compliance. An apprentice use plan, apprentice hours, and a compliance certification shall be submitted to the Engineer on forms provided by the Department and/or DCEO.

80438

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Vehicle and Equipment Warning Lights
Date:	August 5, 2022

This special provision was developed to improve work zone safety by requiring the Contractor's vehicles and equipment to be equipped with warning lights.

This special provision should be inserted into contracts with closed lane construction. It should not be used with moving operations only contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the November 18, 2022 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80439m

VEHICLE AND EQUIPMENT WARNING LIGHTS (BDE)

Effective: November 1, 2021
Revised: November 1, 2022

Add the following paragraph after the first paragraph of Article 701.08 of the Standard Specifications:

"The Contractor shall equip all vehicles and equipment with high-intensity oscillating, rotating, or flashing, amber or amber-and-white, warning lights which are visible from all directions. In accordance with 625 ILCS 5/12-215, the lights may only be in operation while the vehicle or equipment is engaged in construction operations."

80439

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Performance Graded Asphalt Binder
Date:	January 9, 2026

This special provision was developed by the Central Bureau of Materials to allow additional modifiers in performance graded (PG) asphalt binder. Ground tire rubber and softeners were added, as well as criteria to ensure long-term aging performance of our PG asphalt binders with and without modification. It has been revised to transition from Elastic Recovery (ER) to Multiple Stress Creep Recovery (MSCR) testing, where practicable, and to add asphalt binder modifications to increase the options available to asphalt binder sources, in conjunction with ICT Research Projects R27-SP63 and R27-250.

This special provision should be inserted into contracts containing the pay item BITUMINOUS MATERIALS (TACK COAT), or any of the following types of work.

Section 312 Stabilized Subbase
Section 355 HMA Base Course
Section 356 HMA Base Course Widening
Section 404 Micro-Surfacing and Slurry Sealing
Section 405 Cape Seal
Section 406 HMA Binder and Surface Course
Section 407 HMA Pavement (Full-Depth)
Section 442 Pavement Patching
Section 507 Timber Structures
Section 581 Waterproofing Membrane System
Section 661 Hot-Mix Asphalt Shoulder Curb
BDE special provision “Bituminous Surface Treatment with Fog Seal”
BDE special provision “Full Lane Sealant Waterproofing System”
BDE special provision “High Friction Surface Treatment”
BDE special provision “Ultra-Thin Bonded Wearing Course”
Local Roads & Streets Recurring Special Provision “Reflective Crack Control Treatment”

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 24, 2026 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80274m

PERFORMANCE GRADED ASPHALT BINDER (BDE)

Effective: January 1, 2023
Revised: April 1, 2026

Revise Article 1032.05 of the Standard Specifications to read:

"**1032.05 Performance Graded Asphalt Binder.** These materials will be accepted according to the Bureau of Materials Policy Memorandum, "Performance Graded Asphalt Binder Qualification Procedure." The Department will maintain a qualified producer list. These materials shall be free from water and shall not foam when heated to any temperature below the actual flash point. Air blown asphalt, recycle engine oil bottoms (ReOB), and polyphosphoric acid (PPA) modification shall not be used.

When requested, producers shall provide the Engineer with viscosity/temperature relationships for the performance graded asphalt binders delivered and incorporated in the work.

(a) Performance Graded (PG) Asphalt Binder. The asphalt binder shall meet the requirements of AASHTO M 320, Table 1 "Standard Specification for Performance Graded Asphalt Binder" for the grade shown on the plans and the following.

Test	Parameter
Small Strain Parameter (AASHTO PP 113) BBR, ΔTc, 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)	-5 °C min.

(b) Modified Performance Graded (PG) Asphalt Binder. The asphalt binder shall meet the requirements of AASHTO M 320, Table 1 "Standard Specification for Performance Graded Asphalt Binder" for the grade shown on the plans.

Asphalt binder modification shall be performed at the source, as defined in the Bureau of Materials Policy Memorandum, "Performance Graded Asphalt Binder Qualification Procedure."

Modified asphalt binder shall be safe to handle at asphalt binder production and storage temperatures or HMA construction temperatures. Safety Data Sheets (SDS) shall be provided for all asphalt modifiers.

(1) Polymer Modification (SBS). Elastomers shall be added to the base asphalt binder to achieve the specified performance grade and shall be a styrene-butadiene-styrene without oil extension. The polymer modified asphalt binder shall be smooth, homogeneous, and be according to the following requirements for the grade shown on the plans.

Requirements for Styrene-Butadiene Copolymer (SBS) Modified Asphalt Binders			
Separation of Polymer ITP, "Separation of Polymer from Asphalt Binder" Difference in °F (°C) of the softening point between top and bottom portions		4 (2) max.	
Tests on Residue from Rolling Thin Film Oven Test (RTFO), AASHTO T 240			
Multiple Stress Creep Recovery (MSCR), AASHTO T 350			
Asphalt Grade	Test Temperature	Maximum J_{nr} (3.2 kPa)	Minimum % Recovery (3.2 kPa)
SBS 76-22	64 °C	≤ 0.5	≥ 75 %
SBS 70-22		≤ 2	≥ 30 %
SBS 76-28	58 °C	≤ 0.5	≥ 80 %
SBS 70-28		≤ 1	≥ 60 %
SBS 64-28		≤ 2	≥ 30 %

(2) Ground Tire Rubber (GTR) Modification. GTR modification is the addition of recycled ground tire rubber to liquid asphalt binder to achieve the specified performance grade. GTR shall be produced from processing automobile and/or truck tires by the ambient grinding method or micronizing through a cryogenic process. GTR shall not exceed 1/16 in. (2 mm) in any dimension and shall not contain free metal particles, moisture that would cause foaming of the asphalt, or other foreign materials. A mineral powder (such as talc) meeting the requirements of AASHTO M 17 may be added, up to a maximum of four percent by weight of GTR to reduce sticking and caking of the GTR particles. When tested in accordance with Illinois Modified AASHTO T 27 “Standard Method of Test for Sieve Analysis of Fine and Coarse Aggregates” or AASHTO PP 74 “Standard Practice for Determination of Size and Shape of Glass Beads Used in Traffic Markings by Means of Computerized Optical Method”, a 50 g sample of the GTR shall conform to the following gradation requirements.

Sieve Size	Percent Passing
No. 16 (1.18 mm)	100
No. 30 (600 µm)	95 ± 5
No. 50 (300 µm)	> 20

GTR modified asphalt binder shall be tested for rotational viscosity according to AASHTO T 316 using spindle S27. GTR modified asphalt binder shall be tested for original dynamic shear and RTFO dynamic shear according to AASHTO T 315 using a gap of 2 mm.

Requirements for Ground Tire Rubber (GTR) Modified Asphalt Binders		
TESTS ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240)		
Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, %	60 min.	70 min.

(3) Softener Modification (SM). Softener modification is the addition of organic compounds, such as engineered flux, bio-oil blends, modified vegetable oils, amines, and fatty acid derivatives, to the base asphalt binder to achieve the specified performance grade. Softeners shall be dissolved, dispersed, or reacted in the asphalt binder to enhance its performance and shall remain compatible with the asphalt binder with no separation. Softeners shall not be added to modified PG asphalt binder as defined in Article 1032.05(b)(2).

An Attenuated Total Reflectance-Fourier Transform Infrared spectrum (ATR-FTIR) shall be collected for both the softening compound as well as the softener modified asphalt binder at the dose intended for qualification. The ATR-FTIR spectra shall be collected on unaged softener modified binder, 20-hour Pressurized Aging Vessel (PAV) aged softener modified binder, and 40-hour PAV aged softener modified binder. The ATR-FTIR shall be collected in accordance with Illinois Test Procedure 601. The electronic files spectral files (in one of the following extensions or equivalent: *.SPA, *.SPG, *.IRD, *.IFG, *.CSV, *.SP, *.IRS, *.GAML, *.[0-9], *.IGM, *.ABS, *.DRT, *.SBM, *.RAS) shall be submitted to the Central Bureau of Materials.

Requirements for Softener Modified (SM) Asphalt Binders	
Test	Asphalt Grade SM PG 46-28 SM PG 46-34 SM PG 52-28 SM PG 52-34 SM PG 58-22 SM PG 58-28 SM PG 64-22
Small Strain Parameter (AASHTO PP 113) BBR, ΔTc, 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)	-5 °C min.
Large Strain Parameter (Illinois Modified AASHTO T 391) DSR/LAS Fatigue Property, Δ|G*|peak τ, 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)	≥ 54 %

(4) Polymer/Softener Modification (SBS/SM). Polymer/Softener modification is the addition of organic compounds, such as engineered flux, bio-oil blends, modified vegetable oils, amines, and fatty acid derivatives, used in combination with SBS modified PG asphalt binder as modified in accordance with Article 1032.05(b)(1) to achieve the specified performance grade. Polymer/Softeners shall be compatible with

each other and dissolved, dispersed, or reacted in the asphalt binder to enhance its performance and shall remain compatible with the asphalt binder with no separation. Polymer/Softeners shall not be added to modified PG asphalt binder as defined in Article 1032.05(b)(2).

An Attenuated Total Reflectance-Fourier Transform Infrared spectrum (ATR-FTIR) shall be collected for both the polymer and the softening compound as well as the polymer/softener modified asphalt binder at the dose intended for qualification. The ATR-FTIR spectra shall be collected on unaged polymer/softener modified binder, 20-hour Pressurized Aging Vessel (PAV) aged polymer/softener modified binder, and 40-hour PAV aged polymer/softener modified binder. The ATR-FTIR shall be collected in accordance with Illinois Test Procedure 601. The electronic files spectral files (in one of the following extensions or equivalent: *.SPA, *.SPG, *.IRD, *.IFG, *.CSV, *.SP, *.IRS, *.GAML, *.[0-9], *.IGM, *.ABS, *.DRT, *.SBM, *.RAS) shall be submitted to the Central Bureau of Materials.

Requirements for Polymer/Softener Modified (SBS-SM) Asphalt Binders			
Separation of Polymer ITP, "Separation of Polymer from Asphalt Binder" Difference in °F (°C) of the softening point between top and bottom portions			4 (2) max.
Tests on Residue from Rolling Thin Film Oven Test (RTFO), AASHTO T 240			
Multiple Stress Creep Recovery (MSCR), AASHTO T 350			
Asphalt Grade	Test Temperature	Maximum J_{nr} (3.2 kPa)	Minimum % Recovery (3.2 kPa)
SBS-SM 76-22	64 °C	≤ 0.5	≥ 75 %
SBS-SM 70-22		≤ 2	≥ 30 %
SBS-SM 76-28	58 °C	≤ 0.5	≥ 80 %
SBS-SM 70-28		≤ 1	≥ 60 %
SBS-SM 64-28		≤ 2	≥ 30 %
Small Strain Parameter (AASHTO PP 113) BBR, ΔTc, 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)			-5 °C min.
Large Strain Parameter (Illinois Modified AASHTO T 391) DSR/LAS Fatigue Property, Δ|G*|peak τ, 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)			≥ 60 %

The following grades may be specified as tack coats.

Asphalt Grade	Use
PG 58-22, PG 58-28, PG 64-22	Tack Coat”

Revise Article 1031.06(c)(1) and 1031.06(c)(2) of the Standard Specifications to read:

"(1) RAP/RAS. When RAP is used alone or RAP is used in conjunction with RAS, the percentage of virgin ABR shall not exceed the amounts listed in the following table.

HMA Mixtures - RAP/RAS Maximum ABR % 1/ 2/			
Ndesign	Binder	Surface	Polymer Modified Binder or Surface 3/
30	30	30	10
50	25	15	10
70	15	10	10
90	10	10	10

1/ For Low ESAL HMA shoulder and stabilized subbase, the RAP/RAS ABR shall not exceed 50 percent of the mixture.

2/ When RAP/RAS ABR exceeds 20 percent, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25 percent ABR would require a virgin asphalt binder grade of PG 64-22 to be reduced to a PG 58-28).

3/ The maximum ABR percentages for ground tire rubber (GTR) modified mixes shall be equivalent to the percentages specified for SBS polymer modified mixes.

(2) FRAP/RAS. When FRAP is used alone or FRAP is used in conjunction with RAS, the percentage of virgin asphalt binder replacement shall not exceed the amounts listed in the following table.

HMA Mixtures - FRAP/RAS Maximum ABR % 1/ 2/			
Ndesign	Binder	Surface	Polymer Modified Binder or Surface 3/
30	55	45	15
50	45	40	15
70	45	35	15
90	45	35	15
SMA	- -	- -	25
IL-4.75	- -	- -	35

1/ For Low ESAL HMA shoulder and stabilized subbase, the FRAP/RAS ABR shall not exceed 50 percent of the mixture.

2/ When FRAP/RAS ABR exceeds 20 percent for all mixes, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25 percent ABR would require a virgin asphalt binder grade of PG 64-22 to be reduced to a PG 58-28).

3/ The maximum ABR percentages for GTR modified mixes shall be equivalent to the percentages specified for SBS polymer modified mixes."

Add the following to the end of Note 2 of Article 1030.03 of the Standard Specifications.

"A dedicated storage tank for the ground tire rubber (GTR) modified asphalt binder shall be provided. This tank shall be capable of providing continuous mechanical mixing throughout and/or recirculation of the asphalt binder to provide a uniform mixture. The tank shall be heated and capable of maintaining the temperature of the asphalt binder at 300 °F to 350 °F (149 °C to 177 °C). The asphalt binder metering systems of dryer drum plants shall be calibrated with the actual GTR modified asphalt binder material with an accuracy of ±0.40 percent."

80441

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Seeding
Date:	August 5, 2022

This special provision was developed to update the seeding mixtures by eliminating seed varieties no longer available and allowing alternative fescues. It was also revised to replace the seeding dates with temperature requirements and establish a consistent period of establishment.

This special provision should be inserted into all contracts with SEEDING or INTERSEEDING.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the November 18, 2022 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80445m

SEEDING (BDE)

Effective: November 1, 2022

Revise Article 250.07 of the Standard Specifications to read:

"**250.07 Seeding Mixtures.** The classes of seeding mixtures and combinations of mixtures will be designated in the plans.

When an area is to be seeded with two or more seeding classes, those mixtures shall be applied separately on the designated area within a seven day period. Seeding shall occur prior to placement of mulch cover. A Class 7 mixture can be applied at any time prior to applying any seeding class or added to them and applied at the same time.

TABLE 1 - SEEDING MIXTURES			
Class - Type		Seeds	lb/acre (kg/hectare)
1	Lawn Mixture 1/	Kentucky Bluegrass	100 (110)
		Perennial Ryegrass	60 (70)
		Festuca rubra ssp. r*ubra* (Creeping Red Fescue)	40 (50)
1A	Salt Tolerant Lawn Mixture 1/	Kentucky Bluegrass	60 (70)
		Perennial Ryegrass	20 (20)
		Festuca rubra ssp. *rubra* (Creeping Red Fescue)	20 (20)
		Festuca brevipilla (Hard Fescue)	20 (20)
		Puccinellia distans (Fults Saltgrass or Salty Alkaligrass)	60 (70)
1B	Low Maintenance Lawn Mixture 1/	Turf-Type Fine Fescue 3/	150 (170)
		Perennial Ryegrass	20 (20)
		Red Top	10 (10)
		Festuca rubra ssp. *rubra* (Creeping Red Fescue)	20 (20)
2	Roadside Mixture 1/	*Lolium arundinaceum* (Tall Fescue)	100 (110)
		Perennial Ryegrass	50 (55)
		Festuca rubra ssp. r*ubra* (Creeping Red Fescue)	40 (50)
		Red Top	10 (10)
2A	Salt Tolerant Roadside Mixture 1/	*Lolium arundinaceum* (Tall Fescue)	60 (70)
		Perennial Ryegrass	20 (20)
		Festuca rubra ssp. *rubra* (Creeping Red Fescue)	30 (20)
		Festuca brevipila (Hard Fescue)	30 (20)
		Puccinellia distans (Fults Saltgrass or Salty Alkaligrass)	60 (70)
3	Northern Illinois Slope Mixture 1/	*Elymus canadensis* (Canada Wild Rye) 5/	5 (5)
		Perennial Ryegrass	20 (20)
		Alsike Clover 4/	5 (5)
		Desmanthus illinoensis (Illinois Bundleflower) 4/ 5/	2 (2)
		Schizachyrium scoparium (Little Bluestem) 5/	12 (12)
		Bouteloua curtipendula (Side-Oats Grama) 5/	10 (10)
		Puccinellia distans (Fults Saltgrass or Salty Alkaligrass)	30 (35)
		Oats, Spring	50 (55)
		Slender Wheat Grass 5/	15 (15)
		Buffalo Grass 5/ 7/	5 (5)
3A	Southern Illinois Slope Mixture 1/	Perennial Ryegrass	20 (20)
		Elymus canadensis (Canada Wild Rye) 5/	20 (20)
		Panicum virgatum (Switchgrass) 5/	10 (10)
		Schizachyrium scoparium (Little Blue Stem) 5/	12 (12)
		Bouteloua curtipendula (Side-Oats Grama) 5/	10 (10)
		Dalea candida (White Prairie Clover) 4/ 5/	5 (5)
		Rudbeckia hirta (Black-Eyed Susan) 5/	5 (5)
		Oats, Spring	50 (55)

Class – Type		Seeds	lb/acre (kg/hectare)
4	Native Grass 2/ 6/	*Andropogon gerardi* (Big Blue Stem) 5/	4 (4)
		Schizachyrium scoparium (Little Blue Stem) 5/	5 (5)
		Bouteloua curtipendula (Side-Oats Grama) 5/	5 (5)
		Elymus canadensis (Canada Wild Rye) 5/	1 (1)
		Panicum virgatum (Switch Grass) 5/	1 (1)
		Sorghastrum nutans (Indian Grass) 5/	2 (2)
		Annual Ryegrass	25 (25)
		Oats, Spring	25 (25)
		Perennial Ryegrass	15 (15)
4A	Low Profile Native Grass 2/ 6/	*Schizachyrium scoparium* (Little Blue Stem) 5/	5 (5)
		Bouteloua curtipendula (Side-Oats Grama) 5/	5 (5)
		Elymus canadensis (Canada Wild Rye) 5/	1 (1)
		Sporobolus heterolepis (Prairie Dropseed) 5/	0.5 (0.5)
		Annual Ryegrass	25 (25)
		Oats, Spring	25 (25)
		Perennial Ryegrass	15 (15)
4B	Wetland Grass and Sedge Mixture 2/ 6/	Annual Ryegrass	25 (25)
		Oats, Spring	25 (25)
		Wetland Grasses (species below) 5/	6 (6)

Species:	% By Weight
Calamagrostis canadensis (Blue Joint Grass)	12
Carex lacustris (Lake-Bank Sedge)	6
Carex slipata (Awl-Fruited Sedge)	6
Carex stricta (Tussock Sedge)	6
Carex vulpinoidea (Fox Sedge)	6
Eleocharis acicularis (Needle Spike Rush)	3
Eleocharis obtusa (Blunt Spike Rush)	3
Glyceria striata (Fowl Manna Grass)	14
Juncus effusus (Common Rush)	6
Juncus tenuis (Slender Rush)	6
Juncus torreyi (Torrey's Rush)	6
Leersia oryzoides (Rice Cut Grass)	10
Scirpus acutus (Hard-Stemmed Bulrush)	3
Scirpus atrovirens (Dark Green Rush)	3
Bolboschoenus fluviatilis (River Bulrush)	3
Schoenoplectus tabernaemontani (Softstem Bulrush)	3
Spartina pectinata (Cord Grass)	4

Class – Type		Seeds	lb/acre (kg/hectare)
5	Forb with Annuals Mixture 2/ 5/ 6/	Annuals Mixture (Below) Forb Mixture (Below)	1 (1) 10 (10)

Annuals Mixture - Mixture not exceeding 25 % by weight of any one species, of the following:

Coreopsis lanceolata (Sand Coreopsis)
Leucanthemum maximum (Shasta Daisy)
Gaillardia pulchella (Blanket Flower)
Ratibida columnifera (Prairie Coneflower)
Rudbeckia hirta (Black-Eyed Susan)

Forb Mixture - Mixture not exceeding 5 % by weight PLS of any one species, of the following:

Amorpha canescens (Lead Plant) 4/
Anemone cylindrica (Thimble Weed)
Asclepias tuberosa (Butterfly Weed)
Aster azureus (Sky Blue Aster)
Symphyotrichum leave (Smooth Aster)
Aster novae-angliae (New England Aster)
Baptisia leucantha (White Wild Indigo) 4/
Coreopsis palmata (Prairie Coreopsis)
Echinacea pallida (Pale Purple Coneflower)
Eryngium yuccifolium (Rattlesnake Master)
Helianthus mollis (Downy Sunflower)
Heliopsis helianthoides (Ox-Eye)
Liatris aspera (Rough Blazing Star)
Liatris pycnostachya (Prairie Blazing Star)
Monarda fistulosa (Prairie Bergamot)
Parthenium integrifolium (Wild Quinine)
Dalea candida (White Prairie Clover) 4/
Dalea purpurea (Purple Prairie Clover) 4/
Physostegia virginiana (False Dragonhead)
Potentilla arguta (Prairie Cinquefoil)
Ratibida pinnata (Yellow Coneflower)
Rudbeckia subtomentosa (Fragrant Coneflower)
Silphium laciniatum (Compass Plant)
Silphium terebinthinaceum (Prairie Dock)
Oligoneuron rigidum (Rigid Goldenrod)
Tradescantia ohiensis (Spiderwort)
Veronicastrum virginicum (Culver's Root)

Class – Type		Seeds	lb/acre (kg/hectare)
5A	Large Flower Native Forb Mixture 2/ 5/ 6/	Forb Mixture (see below)	5 (5)
	Species:		% By Weight
	Aster novae-angliae (New England Aster)		5
	Echinacea pallida (Pale Purple Coneflower)		10
	Helianthus mollis (Downy Sunflower)		10
	Heliopsis helianthoides (Ox-Eye)		10
	Liatris pycnostachya (Prairie Blazing Star)		10
	Ratibida pinnata (Yellow Coneflower)		5
	Rudbeckia hirta (Black-Eyed Susan)		10
	Silphium laciniatum (Compass Plant)		10
	Silphium terebinthinaceum (Prairie Dock)		20
	Oligoneuron rigidum (Rigid Goldenrod)		10
5B	Wetland Forb 2/ 5/ 6/	Forb Mixture (see below)	2 (2)
	Species:		% By Weight
	Acorus calamus (Sweet Flag)		3
	Angelica atropurpurea (Angelica)		6
	Asclepias incarnata (Swamp Milkweed)		2
	Aster puniceus (Purple Stemmed Aster)		10
	Bidens cernua (Beggarticks)		7
	Eutrochium maculatum (Spotted Joe Pye Weed)		7
	Eupatorium perfoliatum (Boneset)		7
	Helenium autumnale (Autumn Sneeze Weed)		2
	Iris virginica shrevei (Blue Flag Iris)		2
	Lobelia cardinalis (Cardinal Flower)		5
	Lobelia siphilitica (Great Blue Lobelia)		5
	Lythrum alatum (Winged Loosestrife)		2
	Physostegia virginiana (False Dragonhead)		5
	Persicaria pensylvanica (Pennsylvania Smartweed)		10
	Persicaria lapathifolia (Curlytop Knotweed)		10
	Pychanthemum virginianum (Mountain Mint)		5
	Rudbeckia laciniata (Cut-leaf Coneflower)		5
	Oligoneuron riddellii (Riddell Goldenrod)		2
	Sparganium eurycarpum (Giant Burreed)		5
6	Conservation Mixture 2/ 6/	*Schizachyrium scoparium* (Little Blue Stem) 5/	5 (5)
		Elymus canadensis (Canada Wild Rye) 5/	2 (2)
		Buffalo Grass 5/ 7/	5 (5)
		Vernal Alfalfa 4/	15 (15)
		Oats, Spring	48 (55)
6A	Salt Tolerant Conservation Mixture 2/ 6/	*Schizachyrium scoparium* (Little Blue Stem) 5/	5 (5)
		Elymus canadensis (Canada Wild Rye) 5/	2 (2)
		Buffalo Grass 5/ 7/	5 (5)
		Vernal Alfalfa 4/	15 (15)
		Oats, Spring	48 (55)
		Puccinellia distans (Fults Saltgrass or Salty Alkaligrass)	20 (20)
7	Temporary Turf Cover Mixture	Perennial Ryegrass	50 (55)
		Oats, Spring	64 (70)

Notes:

1/ Seeding shall be performed when the ambient temperature has been between 45 ºF (7 ºC) and 80 ºF (27 ºC) for a minimum of seven (7) consecutive days and is forecasted to be the same for the next five (5) days according to the National Weather Service.
2/ Seeding shall be performed in late fall through spring beginning when the ambient temperature has been below 45 ºF (7 ºC) for a minimum of seven (7) consecutive days and ending when the ambient temperature exceeds 80 ºF (27 ºC) according to the National Weather Service.
3/ Specific variety as shown in the plans or approved by the Engineer.
4/ Inoculation required.
5/ Pure Live Seed (PLS) shall be used.
6/ Fertilizer shall not be used.
7/ Seed shall be primed with KNO_3 to break dormancy and dyed to indicate such.

Seeding will be inspected after a period of establishment. The period of establishment shall be six (6) months minimum, but not to exceed nine (9) months. After the period of establishment, areas not exhibiting 75 percent uniform growth shall be interseeded or reseeded, as determined by the Engineer, at no additional cost to the Department."

80445

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Hot-Mix Asphalt – Longitudinal Joint Sealant
Date:	April 21, 2023

This special provision was developed by the Central Bureau of Materials to provide longitudinal joint sealant (LJS) in half-widths for applications, like inlays (mill and fill) or narrow stage construction, where the full width of LJS is not possible in a single application operation. It also requires a fine aggregate cover when the forecast calls for rain and traffic is to be on the LJS or when pickup/tracking is likely. It has been revised to clarify payment for fine aggregate will be included in the cost of the LJS, same as tack coat and full lane sealant.

This special provision should be inserted into contracts with longitudinal joint sealant.

Designer Note: Ideally, LJS should be applied in one single 18-inch wide (full width) application centered on the joint of the HMA lift to be placed above it. LJS half-width should only be used when new HMA is only being placed on one side of the joint (e.g. inlays) or in the case of narrow stage construction requiring two half-width applications for each side of the joint. LJS is recommended on lane to lane joints and not edge joints. If both LONGITUDINAL JOINT SEALANT and LONGITUDINAL JOINT SEALANT, HALF-WIDTH are used, plans should clearly indicate the locations of each via a schedule, typical sections, and/or stage construction details.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the August 4, 2023 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80446m

HOT-MIX ASPHALT – LONGITUDINAL JOINT SEALANT (BDE)

Effective: November 1, 2022
Revised: August 1, 2023

Add the following after the second sentence in the eighth paragraph of Article 406.06(h)(2) of the Standard Specifications:

"If rain is forecasted and traffic is to be on the LJS or if pickup/tracking of the LJS material is likely, the LJS shall be covered immediately following its application with FA 20 fine aggregate mechanically spread uniformly at a rate of 1.5 ± 0.5 lb/sq yd (0.75 ± 0.25 kg/sq m). Fine aggregate landing outside of the LJS shall be removed prior to application of tack coat."

Add the following after the first sentence in the ninth paragraph of Article 406.06(h)(2) of the Standard Specifications:

"LJS half-width shall be applied at a width of 9 ± 1 in. (225 ± 25 mm) in the immediate lane to be placed with the outside edge flush with the joint of the next HMA lift. The vertical face of any longitudinal joint remaining in place shall also be coated."

Add the following after the eleventh paragraph of Article 406.06(h)(2) of the Standard Specifications:

"LJS Half-Width Application Rate, lb/ft (kg/m) [1/]			
Lift Thickness, in. (mm)	Coarse Graded Mixture (IL-19.0, IL-19.0L, IL-9.5, IL-9.5L, IL-4.75)	Fine Graded Mixture (IL-9.5FG)	SMA Mixture (SMA-9.5, SMA-12.5)
¾ (19)	0.44 (0.66)		
1 (25)	0.58 (0.86)		
1 ¼ (32)	0.66 (0.98)	0.44 (0.66)	
1 ½ (38)	0.74 (1.10)	0.48 (0.71)	0.63 (0.94)
1 ¾ (44)	0.82 (1.22)	0.52 (0.77)	0.69 (1.03)
2 (50)	0.90 (1.34)	0.56 (0.83)	0.76 (1.13)
≥ 2 ¼ (60)	0.98 (1.46)		

1/ The application rate includes a surface demand for liquid. The thickness of the LJS may taper from the center of the application to a lesser thickness on the edge of the application, provided the correct width and application rate are maintained."

Revise the second paragraph of Article 406.13(b) of the Standard Specifications to read:

"Aggregate for covering tack, LJS, or FLS will not be measured for payment."

Add the following to the end of the second paragraph of Article 406.14 of the Standard Specifications:

“Longitudinal joint sealant (LJS) half-width will be paid for at the contract unit price per foot (meter) for LONGITUDINAL JOINT SEALANT, HALF-WIDTH.”

80446

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Source of Supply and Quality Requirements
Date:	September 26, 2025

This special provision was created for the Build America, Buy America Act under the Infrastructure Investment and Jobs Act (IIJA) / Bipartisan Infrastructure Law (BIL) in accordance with Public Law 117-58 to expand the list of construction materials required to be manufactured in the United States beyond what is currently only required for steel/iron products. It has been revised to include manufactured products as well as several definition changes to construction materials and manufactured products.

This special provision should be inserted into all federal-aid contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 16, 2026 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80448m

SOURCE OF SUPPLY AND QUALITY REQUIREMENTS (BDE)

Effective: January 2, 2023
Revised: January 1, 2026

Revise the third through ninth paragraphs of Article 106.01 of the Standard Specifications to read:

"Articles, materials, and supplies shall be classified into only one of the following categories.

(a) Iron and Steel. All iron and steel products, which are to be incorporated into the work, shall be domestically manufactured or produced and fabricated, unless an exception is expressly permitted under Federal and/or State law and written permission is given by the Department. The Contractor shall obtain from the iron or steel producer and/or fabricator, in addition to the mill analysis, a certification that all iron or steel materials meet these domestic source requirements.

The applications of all coatings, epoxy, galvanizing, painting, etc. to iron and steel products shall be domestically applied.

(b) Manufactured Products. Manufactured products shall include articles, materials or supplies that have been processed into a specific form or shape; or have been combined with other articles, materials, or supplies to create a product with different properties than the individual articles, materials, or supplies. Manufactured products incorporated into the work shall have the final assembly for the manufacturing process occur domestically.

A manufactured product may include components that are construction materials, iron or steel products, or exempt materials.

Precast concrete products and intelligent transportation systems (ITS) or other electronic hardware systems shall comply with the requirements of Article 106.01(a) in addition to the requirements of manufactured products.

(c) Construction Materials. All manufacturing processes for construction materials shall occur within the United States. Construction materials shall include an article, material, or supply consisting of only one of the following.

(1) Non-ferrous metals;

(2) Plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables);

(3) Glass (including optic glass);

(4) Fiber optic cable (including drop cable);

(5) Optical fiber;

(6) Lumber;

(7) Drywall;

(8) Engineered wood.

Minor additions of articles, materials, supplies, or binding agents to a construction material do not change the categorization of the construction material.

(d) Exempt Materials. Materials exempt from domestic production requirements are cement or cementitious materials, aggregates, aggregate binding agents or additives, or items not permanently incorporated into the work. Exempt materials may be combined with other materials into a final form to produce a manufactured product."

80448

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Mechanically Stabilized Earth Retaining Walls
Date:	April 18, 2025

This special provision was developed by the Central Bureau of Materials to clarify that lifting devices in mechanically stabilized earth (MSE) panels need to be galvanized. It also adds an Illinois Modified test procedure for fine and coarse aggregates used in MSE wall select fill to achieve the required friction angle in accordance with Article 522.09(b)(4). It has been revised to require a pre-installation meeting, clarify offset dimensions, and add panel joint tolerances as developed in a FHWA/IDOT Joint Process Review.

This special provision should be inserted into contracts requiring permanent or temporary mechanically stabilized earth (MSE) retaining walls.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the August 1, 2025 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80450m

MECHANICALLY STABILIZED EARTH RETAINING WALLS (BDE)

Effective: August 1, 2023
Revised: August 1, 2025

Add the following to Article 522.02 of the Standard Specifications:

"(s) Metal Hardware Cast into Concrete.....1006.13"

Revise the first paragraph of Article 522.09(b)(1) of the Standard Specifications to read:

"(1) General. At least seven calendar days prior to the start of installation, the Contractor shall meet with the Engineer, supplier, consultants, and subcontractors involved in any part of the MSE wall installation or inspection to outline procedures and ensure proper construction of the wall."

Revise Article 522.09(b)(5)(a.)(2.) of the Standard Specifications to read:

"2. The maximum allowable offset between adjacent panels shall be 3/4 in. (19 mm)."

Add the following as Article 522.09(b)(5)(a.)(5.) to the Standard Specifications:

"5. The width of each panel joint shall be within 1/4 in. (6 mm) of that shown on the plans."

Revise the second sentence of Articles 1003.07(d) and 1004.06(d) of the Standard Specifications to read:

"The Illinois Modified AASHTO T 296 test with pore pressure measurement may be used in lieu of AASHTO T 236."

80450

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Full Lane Sealant Waterproofing System
Date:	August 4, 2023

This special provision was developed by the Central Bureau of Materials as the result of an experimental feature on the full lane sealant (FLS) waterproofing system. The FLS waterproofing system creates a cost effective, beneficial alternative to the traditional waterproofing membrane system for concrete bridge decks. The system uses a combination of highly polymerized asphalt interlayers, FLS, with dense, high-quality HMA to create a waterproofing system that is easier to construct, prevents the ingress of water, and deicing/anti-icing chemicals to protect concrete bridge decks from chloride ingress and subsequent spalling and corrosion.

This special provision should be inserted into contracts utilizing FULL LANE SEALANT WATERPROOFING SYSTEM.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the November 17, 2023 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80452m

FULL LANE SEALANT WATERPROOFING SYSTEM (BDE)

Effective: November 1, 2023

Replace Section 581 of the Standard Specifications with the following:

"**SECTION 581. FULL LANE SEALANT WATERPROOFING SYSTEM**

581.01 Description. This work shall consist of furnishing and placing a full lane sealant (FLS) waterproofing system over a prepared concrete bridge deck.

581.02 Materials. Materials shall be according to the following.

Item	Article/Section
(a) Hot-Mix Asphalt	1030
(b) Bituminous Materials (Note 1)	1032
(c) Full Lane Sealant (FLS)	1032.13

Note 1. The bituminous material used for the tack coat shall be emulsified asphalt according to Article 1032.06. The emulsion producer shall perform any dilution with water. The emulsified asphalt shall be thoroughly agitated within 24 hours of application and show no separation of water and emulsion.

581.03 Equipment. Equipment shall be according to Article 406.03 and the following.

(a) Regenerative Air Vacuum Sweeper (Note 1)

Note 1. The regenerative air vacuum sweeper shall blast re-circulated, filtered air through a vacuum head having a minimum width of 6.0 ft (1.83 m) at a minimum rate of 20,000 cu ft/min (560 cu m/min).

CONSTRUCTION REQUIREMENTS

581.04 General. FLS waterproofing system shall be constructed according to Section 406, except as modified herein, with a tack coat, a layer of FLS, a layer of IL-4.75, a second layer of FLS, and a final layer of SMA-9.5 as shown on the plans.

581.05 Preparation of Concrete Deck. Surfaces shall be cleaned according to Article 406.05(c). In non-attainment areas, vacuum sweeping shall be performed using a regenerative air vacuum sweeper.

Deck drains shall be temporarily plugged before the tack coat is applied. The material used to plug the drains shall be removed and disposed of upon completion of the work.

From the time the bridge deck is cleaned and prepared for the FLS until the HMA is spread and compacted, the only traffic permitted shall be the necessary workers and equipment to perform the work.

581.06 Application of Full Lane Sealant Waterproofing System. FLS shall be applied uniformly to the surface of the bridge deck in a single application per pass with an FLS pressure distributor. Hand application with a squeegee shall be used at places not covered by the FLS pressure distributor.

If FLS pickup occurs, paving shall cease in order for corrective measures to be taken. Corrective measures shall include applying water to the wheels or paving in cooler ambient conditions, and repairing all areas where the pickup occurred.

Before applying the second layer of FLS, remove any standing water from the IL-4.75 binder course.

581.07 HMA Compaction. HMA shall be compacted according to Article 406.07, except the density requirement for mixtures on bridge decks shall be replaced with 5 and 7 roller pass coverages per location of IL-4.75 and SMA-9.5 mixtures, respectively.

581.08 Sequence of Construction Operations. The sequence of construction operations shall be as follows.

(a) Tack coat shall be applied at a residual rate of 0.05 lb/sq ft (0.244 kg/sq m).

(b) FLS shall be applied at a residual rate of 0.25 lb/sq ft (1.21 kg/sq m).

(c) HMA IL-4.75 binder course shall have a compacted lift thickness of 3/4 in. (19 mm).

(d) FLS shall be applied at a residual rate of 0.15 lb/sq ft (0.73 kg/sq m).

(e) HMA SMA-9.5 surface course shall have a compacted lift thickness of 1 1/2 in. (38 mm).

581.09 Method of Measurement. This work will be measured for payment as follows.

(a) Contract Quantities. The requirements for the use of contract quantities shall conform to Article 202.07(a).

(b) Measured Quantities. This work will be measured for payment and the area computed in square yards (square meters) of the bridge deck surface covered. No measurement or allowance will be made for laps, the material used for extending up curb faces, other vertical barriers, or extensions over lips or edges.

HMA SMA-9.5 will be measured for payment according to Article 406.13(b).

581.10 Basis of Payment. This work will be paid for at the contract unit price per square yard (square meter) for FULL LANE SEALANT WATERPROOFING SYSTEM.

HMA SMA-9.5 will be paid for at the contract unit price per ton (metric ton) for POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, of the friction aggregate and Ndesign specified, according to Article 406.14."

80452

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Concrete Sealer
Date:	April 19, 2024

This special provision was developed by the Central Bureau of Materials as a result of work completed through the AASHTO Committee on Materials and Pavements (COMP) and AASHTO Product Evaluation and Audit Solutions (formerly NTPEP) technical committees to improve standardized testing and develop material specifications to evaluate the universal performance properties of concrete sealers.

This special provision should be inserted into contracts utilizing the pay item CONCRETE SEALER.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the November 17, 2023 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80453m

CONCRETE SEALER (BDE)

Effective: November 1, 2023

Replace Section 1026 of the Standard Specifications with the following:

"**SECTION 1026. CONCRETE SEALER**

1026.01 General. Sealer types shall be according to the listing in AASHTO M 224. All concrete sealer types shall meet the sealer requirements of AASHTO M 224 when tested in accordance with AASHTO T 384. The sealer shall be listed on the Department's qualified product list.

The sealer shall have a clear or amber color when dry.

The Department will perform the sealer characterization properties of ATR-FTIR spectra, total solids, and specific gravity in accordance with AASHTO M 224."

80453

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Wood Sign Support
Date:	August 4, 2023

This special provision was developed by the Central Bureau of Materials to require permanent wood signs posts to be treated.

This special provision should be inserted into contracts utilizing the pay item WOOD SIGN SUPPORT.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the November 17, 2023 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80454m

WOOD SIGN SUPPORT (BDE)

Effective: November 1, 2023

Add the following to Article 730.02 of the Standard Specifications:

"(c) Preservative Treatment .....1007.12"

Revise the first paragraph of Article 730.03 of the Standard Specifications to read:

"**730.03 General.** Wood sign supports shall be treated. When the 4 x 6 in. (100 x 150 mm) posts are used, they shall be modified to satisfy the breakaway requirements by drilling 1 1/2 in. (38 mm) diameter holes centered at 4 and 18 in. (100 and 450 mm) above the groundline and perpendicular to the centerline of the roadway."

80454

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Removal and Disposal of Regulated Substances
Date:	January 9, 2026

This special provision was developed by the Bureau of Design and Environment to provide options for temporarily staging topsoil, bring back priority pollutant analysis pay items so effluent water may be discharged on site, clarify the contractor's responsibilities when choosing a disposal facility, and incorporate recurring language from the project specific special provision. It also allows for disposal outside of Illinois at facilities meeting Illinois regulations for governing landfills and clarifies hazardous waste is to be disposed of outside of Illinois as no facility in-state is currently accepting this material. It has been revised to clarify measurement and payment of regulated substances monitoring in accordance with Section 669 of the Illinois Construction Manual.

This special provision should be inserted into all contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 24, 2026 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80455m

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (BDE)

Effective: January 1, 2024
Revised: April 1, 2026

Revise the first paragraph of Article 669.04 of the Standard Specifications to read:

"**669.04 Regulated Substances Monitoring.** Regulated substances monitoring includes environmental observation and field screening during regulated substances management activities. The excavated soil and groundwater within the work areas shall be managed as either uncontaminated soil, hazardous waste, special waste, or non-special waste.

As part of the regulated substances monitoring, the monitoring personnel shall perform and document the applicable duties listed on form BDE 2732 "Regulated Substances Monitoring Daily Record (RSMDR)"."

Revise the first two sentences of the nineteenth paragraph of Article 669.05 of the Standard Specifications to read:

"The Contractor shall coordinate waste disposal approvals with the disposal facility and provide the specific analytical testing requirements of that facility. The Contractor shall make all arrangements for collection, transportation, and analysis of landfill acceptance testing."

Revise the last paragraph of Article 669.05 of the Standard Specifications to read:

"The Contractor shall select a permitted landfill facility or CCDD/USFO facility meeting the requirements of 35 Ill. Admin. Code Parts 810-814 or Part 1100, respectively. The Department will review and approve or reject the facility proposed by the Contractor based upon information provided in BDE 2730. The Contractor shall verify whether the selected facility is compliant with those applicable standards as mandated by their permit and whether the facility is presently, has previously been, or has never been, on the United States Environmental Protection Agency (U.S. EPA) National Priorities List or the Resource Conservation and Recovery Act (RCRA) List of Violating Facilities. The use of a Contractor selected facility shall in no manner delay the construction schedule or alter the Contractor's responsibilities as set forth."

Revise the first paragraph of Article 669.07 of the Standard Specifications to read:

"**669.07 Temporary Staging.** Soil classified according to Articles 669.05(a)(2), (b)(1), or (c) may be temporarily staged at the Contractor's option. All other soil classified according to Articles 669.05(a)(1), (a)(3), (a)(4), (a)(5), (a)(6), or (b)(2) shall be managed and disposed of without temporary staging to the greatest extent practicable. If circumstances beyond the Contractor's control require temporary staging of these latter materials, the Contractor shall request approval from the Engineer in writing.

Topsoil for re-use as final cover which has been field screened and found not to exhibit PID readings over daily background readings as documented on the BDE 2732, visual staining or

odors, and is classified according to Articles 669.05(a)(2), (a)(3), (a)(4), (b)(1), or (c) may be temporarily staged at the Contractor's option."

Add the following paragraph after the fourth paragraph of Article 669.10 of the Standard Specifications.

"Regulated substances monitoring will be measured for payment per calendar day, where 4 or more hours of monitoring activities is defined as 1.0 calendar day and less than 4 hours of monitoring activities is defined as 0.5 calendar day."

Revise the second paragraph of Article 669.11 of the Standard Specification to read:

"Regulated substances monitoring, including completion of form BDE 2732 for each day of work, will be paid for at the contract unit price per calendar day for REGULATED SUBSTANCES MONITORING. In no case will more than 1.0 calendar day be paid on a given calendar day."

Add the following paragraph after the sixth paragraph of Article 669.11 of the Standard Specifications.

"The sampling and testing of effluent water derived from dewatering discharges for priority pollutants volatile organic compounds (VOCs), priority pollutants semi-volatile organic compounds (SVOCs), or priority pollutants metals, will be paid for at the contract unit price per each for VOCS GROUNDWATER ANALYSIS using EPA Method 8260B, SVOCS GROUNDWATER ANALYSIS using EPA Method 8270C, or RCRA METALS GROUNDWATER ANALYSIS using EPA Methods 6010B and 7471A. This price shall include transporting the sample from the job site to the laboratory."

Revise the first sentence of the eight paragraph of Article 669.11 of the Standard Specifications to read:

"Payment for temporary staging of soil classified according to Articles 669.05(a)(1), (a)(3), (a)(4), (a)(5), (a)(6), or (b)(2) to be managed and disposed of, if required and approved by the Engineer, will be paid according to Article 109.04."

80455

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Hot-Mix Asphalt
Date:	January 9, 2026

This special provision was developed by the Central Bureau of Materials to update the maximum theoretical specific gravity (G_{mm}) used in the calculation of HMA density and to allow HMA production to continue after a test strip has been constructed for all HMA Quality Management Programs (PFP, QCP, and QC/QA). It has been revised to increase HMA sample size, clarify sample frequency, and to provide acceptance of Department retest results.

This special provision should be inserted into all HMA paving contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 24, 2026 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80456m

HOT-MIX ASPHALT (BDE)

Effective: January 1, 2024
Revised: April 1, 2026

Add the following to the end of Article 406.06(c) of the Standard Specifications:

"The amount of HMA binder course placed shall be limited to that which can be surfaced during the same construction season."

Revise the fifteenth through eighteenth paragraphs of Article 406.14 of the Standard Specifications to read:

"The mixture used in constructing acceptable HMA test strips will be paid for at the contract unit price. Unacceptable HMA test strips shall be removed and replaced at no additional cost to the Department."

Revise the first and second paragraphs of Articles 1030.06(c)(2) of the Standard Specifications to read:

"(2) Personnel. The Contractor shall provide a QC Manager who shall have overall responsibility and authority for quality control. This individual shall maintain active certification as a Hot-Mix Asphalt Level II technician.

In addition to the QC Manager, the Contractor shall provide sufficient personnel to perform the required visual inspections, sampling, testing, and documentation in a timely manner. Mix designs shall be developed by personnel with an active certification as a Hot-Mix Asphalt Level III technician. Technicians performing mix design testing and plant sampling/testing shall maintain active certification as a Hot-Mix Asphalt Level I technician. The Contractor may provide a technician trainee who has successfully completed the Department's "Hot-Mix Asphalt Trainee Course" to assist in the activities completed by a Hot-Mix Asphalt Level I technician for a period of one year after the course completion date. The Contractor may also provide a Gradation Technician who has successfully completed the Department's "Gradation Technician Course" to run gradation tests only under the supervision of a Hot-Mix Asphalt Level II Technician. The Contractor shall provide a Hot-Mix Asphalt Density Tester who has successfully completed the Department's "Nuclear Density Testing" course to run all nuclear density tests on the job site."

Add Article 1030.06(d)(3) to the Standard Specifications as follows:

"(3) The Contractor shall take possession of any Department HMA mixture samples or density specimens upon notification by the Engineer. The Contractor shall collect the HMA mixture samples or density specimens from the location designated by the Engineer and may add these materials to RAP stockpiles according to Section 1031."

Revise the second paragraph of Articles 1030.07(a)(11) and 1030.08(a)(9) of the Standard Specifications to read:

"When establishing the target density, the HMA maximum theoretical specific gravity (G_{mm}) will be based on the running average of four available Department test results for that project. If less than four G_{mm} test results are available, an average of all available Department test results for that project will be used. The initial G_{mm} will be the last available Department test result from a QMP project. If there is no available Department test result from a QMP project, the Department mix design verification test result will be used as the initial G_{mm}."

Revise the Quality Control Limits table in Article 1030.09(c) to read:

"CONTROL LIMITS						
Parameter	IL-19.0, IL-9.5, IL-9.5FG, IL-19.0L, IL-9.5L		SMA-12.5, SMA-9.5		IL-4.75	
	Individual Test	Moving Avg. of 4	Individual Test	Moving Avg. of 4	Individual Test	Moving Avg. of 4
% Passing: 1/						
1/2 in. (12.5 mm)	± 6 %	± 4 %	± 6 %	± 4 %		
3/8 in. (9.5mm)			± 4 %	± 3 %		
# 4 (4.75 mm)	± 5 %	± 4 %	± 5 %	± 4 %		
# 8 (2.36 mm)	± 5 %	± 3 %	± 4 %	± 2 %		
# 16 (1.18 mm)			± 4 %	± 2 %	± 4 %	± 3 %
# 30 (600 µm)	± 4 %	± 2.5 %	± 4 %	± 2.5 %		
Total Dust Content # 200 (75 µm)	± 1.5 %	± 1.0 %			± 1.5 %	± 1.0 %
Asphalt Binder Content	± 0.3 %	± 0.2 %	± 0.2 %	± 0.1 %	± 0.3 %	± 0.2 %
Air Voids 2/	± 1.2 %	± 1.0 %	± 1.2 %	± 1.0 %	± 1.2 %	± 1.0 %
Field VMA 3/	-0.7 %	-0.5 %	-0.7 %	-0.5 %	-0.7 %	-0.5 %

1/ Based on washed ignition oven or solvent extraction gradation.

2/ The air voids target value shall be 3.2 to 4.8 percent.

3/ Allowable limit below minimum design VMA requirement."

Revise Article 1030.09(g)(1) of the Supplemental Specifications with the following:

"(1) The Contractor shall sample approximately 200 lb (91 kg) of mix as required for the Department's random mixture verification tests according to Article 1030.09(h)(1)."

Revise Article 1030.09(g)(2) of the Standard Specifications to read:

"(2) The Contractor shall complete split verification sample tests listed in the Limits of Precision table in Article 1030.09(h)(1)."

Revise the second sentence of Article 1030.09(h)(1) of the Supplemental Specifications with the following:

"The random verification mixture sampling interval will be a maximum of 3,000 tons (2,720 metric tons). The Engineer will randomly identify one sample per interval, with a minimum of one sample per mix. If the remaining mix quantity is 600 tons (544 metric tons) or less, the quantity will be combined with the previous interval in the Engineer's random sample identification. If the required tonnage of a mixture for a single pay item is less than 250 tons (225 metric tons) in total, the Engineer will waive mixture verification sampling and testing."

Revise the third paragraph of Article 1030.09(h)(1) of the Standard Specifications to read:

"If comparisons of the mixture verification test results are outside the above limits of precision, the Department will verify the results by testing the retained split sample. The retest results will replace all the original results."

In the Supplemental Specifications, replace the revision for the end of the third paragraph of Article 1030.09(h)(2) with the following:

"When establishing the target density, the HMA maximum theoretical specific gravity (G_{mm}) will be the Department mix design verification test result."

Replace the last sentence of the fourth paragraph of Article 1030.10 of the Standard Specifications with the following:

"The mixture test results shall meet the requirements of Article 1030.05(d), except tensile strength and TSR testing will only be conducted on the first use of a mix design for the year and Hamburg wheel tests will only be conducted on High ESAL mixtures. To be considered acceptable to remain in place, the Department's mixture test results shall meet the acceptable limits stated in Article 1030.09(i)(1). In addition, no visible pavement distress such as, but not limited to, segregation, excessive coarse aggregate fracturing outside of growth curves, excessive dust balls, or flushing shall be present as determined by the Engineer."

Revise the tenth paragraph of Article 1030.10 of the Standard Specifications to read:

"Production is not required to stop after a test strip has been constructed."

Replace the eleventh paragraph of Article 1030.10 of the Standard Specifications with the following:

"If an initial Hamburg wheel or I-FIT test fails to meet the requirements of Article 1030.05(d), the Department will verify the results by testing the retained gyratory cylinders. Upon notification by the Engineer of a Hamburg wheel or I-FIT test failure on the retained gyratory cylinders, the Contractor shall substitute an approved mix design, submit a new mix design for mix verification testing according to Article 1030.05(d), or pave 250 tons with or without an adjustment and resample for Department Hamburg wheel and I-FIT testing as directed by the Engineer. Paving may continue as long as all other mixture criteria is being met. If Hamburg wheel or I-FIT tests on the resampled HMA fail, production of the affected mixture shall cease and the Contractor shall substitute an approved mix design or submit a new mix design for mix verification testing according to Article 1030.05(d)."

80456

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Short Term and Temporary Pavement Markings
Date:	April 19, 2024

This special provision was developed by the Central Bureau of Operations to restrict the use of pavement marking tapes to Type IV and blackout tape used in short term and temporary applications, as the Type IV material has better reflectivity under wet conditions at a comparable price to the Type III material. It has been revised to allow Type I tape for applications of 14 days or fewer, correct the thickness and skid resistance of Type IV tape, clarify that Type IV tape requires manufacturer pre-approval, and to differentiate blackout tape as its own category.

This special provision should be inserted into contracts with short term or temporary pavement markings.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 26, 2024 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80457m

SHORT TERM AND TEMPORARY PAVEMENT MARKINGS (BDE)

Effective: April 1, 2024
Revised: April 2, 2024

Revise Article 701.02(d) of the Standard Specifications to read:

"(d) Pavement Marking Tapes (Note 3) .....1095.06"

Add the following Note to the end of Article 701.02 of the Standard Specifications:

"Note 3. White or yellow pavement marking tape that is to remain in place longer than 14 days shall be Type IV tape."

Revise Article 703.02(c) of the Standard Specifications to read:

"(c) Pavement Marking Tapes (Note 1) .....1095.06"

Add the following Note to the end of Article 703.02 of the Standard Specifications:

"Note 1. White or yellow pavement marking tape that is to remain in place longer than 14 days shall be Type IV tape."

Revise Article 1095.06 of the Standard Specifications to read:

"**1095.06 Pavement Marking Tapes.** Type I white or yellow marking tape shall consist of glass spheres embedded into a binder on a foil backing that is precoated with a pressure sensitive adhesive. The spheres shall be of uniform gradation and distributed evenly over the surface of the tape.

Type IV tape shall consist of white or yellow tape with wet reflective media incorporated to provide immediate and continuing retroreflection in wet and dry conditions. The wet retroreflective media shall be bonded to a durable polyurethane surface. The patterned surface shall have approximately 40 ± 10 percent of the surface area raised and presenting a near vertical face to traffic from any direction. The channels between the raised areas shall be substantially free of exposed reflective elements or particles.

Blackout tape shall consist of a matte black, non-reflective, patterned surface that is precoated with a pressure sensitive adhesive.

(a) Color. The white and yellow markings shall meet the following requirements for daylight reflectance and color, when tested, using a color spectrophotometer with 45 degrees circumferential/zero degree geometry, illuminant D65, and two degree observer angle. The color instrument shall measure the visible spectrum from 380 to 720 nm with a wavelength measurement interval and spectral bandpass of 10 nm.

Color	Daylight Reflectance %Y
White	65 min.
Yellow *	36 - 59

*Shall match Aerospace Material Specification Standard 595 33538 (Orange Yellow) and the chromaticity limits as follows.

x	0.490	0.475	0.485	0.530
y	0.470	0.438	0.425	0.456

(b) Retroreflectivity. The white and yellow markings shall be retroreflective. Reflective values measured in accordance with the photometric testing procedure of ASTM D 4061 shall not be less than those listed in the table below. The coefficient of retroreflected luminance, R_L, shall be expressed as average millicandelas/footcandle/sq ft (millicandelas/lux/sq m), measured on a 3.0 x 0.5 ft (900 mm x 150 mm) panel at 86 degree entrance angle.

Coefficient of Retroreflected Luminance, R_L, Dry					
Type I			Type IV		
Observation Angle	White	Yellow	Observation Angle	White	Yellow
0.2°	2700	2400	0.2°	1300	1200
0.5°	2250	2000	0.5°	1100	1000

Wet retroreflectance shall be measured for Type IV under wet conditions according to ASTM E 2177 and meet the following.

Wet Retroreflectance, Initial R_L	
Color	R_L 1.05/88.76
White	300
Yellow	200

(c) Skid Resistance. The surface of Type IV and blackout markings shall provide a minimum skid resistance of 45 BPN when tested according to ASTM E 303.

(d) Application. The pavement marking tape shall have a precoated pressure sensitive adhesive and shall require no activation procedures. Test pieces of the tape shall be applied according to the manufacturer's instructions and tested according to ASTM D 1000, Method A, except that a stiff, short bristle roller brush and heavy hand pressure will be substituted for the weighted rubber roller in applying the test pieces to the metal test panel. Material tested as directed above shall show a minimum adhesion value of 750 g/in. (30 g/mm) width at the temperatures specified in ASTM D 1000. The adhesive shall be resistant to oils, acids, solvents, and water, and shall not leave objectionable stains or residue after removal. The material shall be flexible and conformable to the texture of the pavement.

(e) Durability. Type IV and blackout tape shall be capable of performing for the duration of a normal construction season and shall then be capable of being removed intact or in large sections at pavement temperatures above 40 °F (4 °C) either manually or with a roll-up device without the use of sandblasting, solvents, or grinding. The Contractor shall provide a manufacturer's certification that the material meets the requirements for being removed after the following minimum traffic exposure based on transverse test decks with rolling traffic.

(1) Time in place - 400 days
(2) ADT per lane - 9,000 (28 percent trucks)
(3) Axle hits - 10,000,000 minimum

Samples of the material applied to standard specimen plates will be measured for thickness and tested for durability in accordance with ASTM D 4060, using a CS-17 wheel and 1000-gram load, and shall meet the following criteria showing no significant change in color after being tested for the number of cycles indicated.

Test	Type I	Type IV	Blackout
Minimum Initial Thickness, mils (mm)	20 (0.51)	65 (1.65) 1/ 20 (0.51) 2/	65 (1.65) 1/ 20 (0.51) 2/
Durability (cycles)	5,000	1,500	1,500

1/ Measured at the thickest point of the patterned surface.

2/ Measured at the thinnest point of the patterned surface.

The pavement marking tape, when applied according to the manufacturer's recommended procedures, shall be weather resistant and shall show no appreciable fading, lifting, or shrinkage during the useful life of the marking. The tape, as applied, shall be of good appearance, free of cracks, and edges shall be true, straight, and unbroken.

(f) Sampling and Inspection.

(1) Sample. Prior to approval and use of Type IV pavement marking tape, the manufacturer shall submit a notarized certification from an independent laboratory, together with the results of all tests, stating that the material meets the requirements as set forth herein. The independent laboratory test report shall state the lot tested, the manufacturer's name, and the date of manufacture.

After initial approval by the Department, samples and certification by the manufacturer shall be submitted for each subsequent batch of Type IV tape used. The manufacturer shall submit a certification stating that the material meets the requirements as set forth herein and is essentially identical to the material sent for qualification. The certification shall state the lot tested, the manufacturer's name, and the date of manufacture.

(2) Inspection. The Contractor shall provide a manufacturer's certification to the Engineer stating the material meets all requirements of this specification. All material samples for acceptance tests shall be taken or witnessed by a representative of the Bureau of Materials and shall be submitted to the Engineer of Materials, 126 East Ash Street, Springfield, Illinois 62704-4766 at least 30 days in advance of the pavement marking operations."

80457

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Waterproofing Membrane System
Date:	April 19, 2024

This special provision was developed by the Central Bureau of Materials to update the specifications for coal tar pitch emulsion used in the waterproofing membrane system to represent an available and approved emulsion on the market today.

This special provision should be inserted into contracts using the pay item WATERPROOFING MEMBRANE SYSTEM.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the August 2, 2024 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80458m

WATERPROOFING MEMBRANE SYSTEM (BDE)

Effective: August 1, 2024

Revise Article 1061.03 of the Standard Specifications to read:

"**1061.03 Coal Tar Pitch Emulsion.** The coal tar pitch emulsion shall be compounded of heavy closed ring hydrocarbons dispersed in water by means of a combination of irreversible colloidal clays meeting ASTM D 5727. The Contractor shall submit a manufacturer's certification stating it meets these requirements."

80458

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Preformed Plastic Pavement Marking
Date:	April 19, 2024

This special provision was developed by the Central Bureau of Materials (CBM) to correct a typographical error in the 2022 Standard Specifications for the minimum refractive index of glass beads in Type D preformed plastic pavement markings and to clarify that manufacturers are required to get pre-approval from CBM for all types of preformed plastic markings.

This special provision should be inserted into contracts with PREFORMED PLASTIC PAVEMENT MARKING.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the August 2, 2024 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80459m

PREFORMED PLASTIC PAVEMENT MARKING (BDE)

Effective: June 2, 2024

Revise Article 1095.03(h) of the Standard Specifications to read:

"(h) Glass Beads. Glass beads shall be colorless and uniformly distributed throughout the yellow and white portions of the material only. A top coating of beads shall be bonded to or directly embedded into the surface of the markings such that the beads are not easily removed when the film is scratched firmly with a thumb nail.

The glass bead refractive index shall be tested using the liquid immersion method.

Type B material shall have an inner mix of glass beads with a minimum refractive index of 1.50 and a top coating of ceramic beads bonded to top urethane wear surface with a minimum refractive index of 1.70. Beads with a refractive index greater than 1.80 shall not be used.

Type C material shall have glass beads with a minimum refractive index of 1.50 and a layer of skid resistant ceramic particles bonded to the top urethane wear surface. The urethane wear surface shall have a nominal thickness of 5 mils (0.13 mm)."

Revise Article 1095.03(n) of the Standard Specifications to read:

"(n) Sampling and Inspection.

(1) Sample. Prior to approval and use of preformed plastic pavement markings, the manufacturer shall submit a notarized certification from an independent laboratory, together with the results of all tests, stating that the material meets the requirements as set forth herein. The independent laboratory test report shall state the lot tested, the manufacturer's name, and the date of manufacture.

After initial approval by the Department, samples and certification by the manufacturer shall be submitted for each subsequent batch used. The manufacturer shall submit a certification stating that the material meets the requirements as set forth herein and is essentially identical to the material sent for qualification. The certification shall state the lot tested, the manufacturer's name, and the date of manufacture.

(2) Inspection. The Contractor shall provide a manufacturer's certification to the Engineer stating the material meets all requirements of this specification. All material samples for acceptance tests will be taken or witnessed by a representative of the Bureau of Materials and will be submitted to the Engineer of Materials, 126 East Ash Street, Springfield, Illinois 62704-4766 at least 30 days in advance of the pavement marking operations."

80459

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Cement, Finely Divided Minerals, Admixtures, Concrete, and Mortar
Date:	September 26, 2025

This special provision was developed by the Central Bureau of Materials to transition concrete admixtures to AASHTO Product Eval and Audit testing, increase retesting intervals for repair material, to more widely allow Type IL cement and ground granulated blast furnace slag, and to bring in existing special provisions “Cement, Type IL (BDE)” and “Portland Cement Concrete (BDE)”. It has been revised to further update testing requirements, incorporate fibers into concrete mixes, and update material and/or equipment requirements for concrete repair mixes, water for concrete, and mobile mixers for concrete.

This special provision should be inserted into all contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 16, 2026 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80460m

CEMENT, FINELY DIVIDED MINERALS, ADMIXTURES, CONCRETE, AND MORTAR (BDE)

Effective: January 1, 2025
Revised: January 1, 2026

Revise the first paragraph of Article 285.05 of the Standard Specifications to read:

"**285.05 Fabric Formed Concrete Revetment Mat.** The grout shall consist of a mixture of cement, fine aggregate, and water so proportioned and mixed as to provide a pumpable slurry. Fly ash or ground granulated blast furnace (GGBF) slag, and concrete admixtures may be used at the option of the Contractor. The grout shall have an air content of not less than 6.0 percent nor more than 9.0 percent of the volume of the grout. The mix shall obtain a compressive strength of 2500 psi (17,000 kPa) at 28 days according to Article 1020.09."

Revise Article 302.02 of the Standard Specifications to read:

"**302.02 Materials.** Materials shall be according to the following.

	Item	Article/Section
(a)	Cement	1001
(b)	Water	1002
(c)	Hydrated Lime	1012.01
(d)	By-Product, Hydrated Lime	1012.02
(e)	By-Product, Non-Hydrated Lime	1012.03
(f)	Lime Slurry	1012.04
(g)	Fly Ash	1010
(h)	Soil for Soil Modification (Note 1)	1009.01
(i)	Bituminous Materials (Note 2)	1032

Note 1. This soil requirement only applies when modifying with lime (slurry or dry).

Note 2. The bituminous materials used for curing shall be emulsified asphalt RS-2, CRS-2, HFE 90, or HFE 150; rapid curing liquid asphalt RC-70; or medium curing liquid asphalt MC-70 or MC-250."

Revise Article 312.07(c) of the Standard Specifications to read:

"(c) Cement ..... 1001"

Add Article 312.07(i) of the Standard Specifications to read:

"(i) Ground Granulated Blast Furnace (GGBF) Slag ..... 1010"

Revise the first paragraph of Article 312.09 of the Standard Specifications to read:

"**312.09 Proportioning and Mix Design.** At least 60 days prior to start of placing CAM II, the Contractor shall submit samples of materials to be used in the work for proportioning and testing. The mixture shall contain a minimum of 200 lb (120 kg) of cement per cubic yard (cubic meter). Cement may be replaced with fly ash or ground granulated blast furnace (GGBF) slag according to Article 1020.05(c)(1) or 1020.05(c)(2), respectively, however the minimum cement content in the mixture shall be 170 lbs/cu yd (101 kg/cu m). Blends of coarse and fine aggregates will be permitted, provided the volume of fine aggregate does not exceed the volume of coarse aggregate. The Engineer will determine the proportions of materials for the mixture according to the "Portland Cement Concrete Level III Technician Course" manual. However, the Contractor may substitute their own mix design. Article 1020.05(a) shall apply, and a Level III PCC Technician shall develop the mix design."

Revise Article 352.02 of the Standard Specifications to read:

"**352.02 Materials.** Materials shall be according to the following.

Item	Article/Section
(a) Cement (Note 1)	1001
(b) Soil for Soil-Cement Base Course	1009.03
(c) Water	1002
(d) Bituminous Materials (Note 2)	1032

Note 1. Bulk cement may be used for the traveling mixing plant method if the equipment for handling, weighing, and spreading the cement is approved by the Engineer.

Note 2. The bituminous materials used for curing shall be emulsified asphalt RS-2, CRS-2, HFE 90, or HFE 150; rapid curing liquid asphalt RC-70; or medium curing liquid asphalt MC-70 or MC-250."

Revise Article 404.02 of the Standard Specifications to read:

"**404.02 Materials.** Materials shall be according to the following.

Item	Article/Section
(a) Cement	1001
(b) Water	1002
(c) Fine Aggregate	1003.08
(d) Bituminous Material (Tack Coat)	1032.06
(e) Emulsified Asphalts (Note 1) (Note 2)	1032.06
(f) Fiber Modified Joint Sealer	1050.05
(g) Additives (Note 3)	

Note 1. When used for slurry seal, the emulsified asphalt shall be CQS-1h according to Article 1032.06(b).

Note 2. When used for micro-surfacing, the emulsified asphalt shall be CQS-1hP according to Article 1032.06(e).

Note 3. Additives may be added to the emulsion mix or any of the component materials to provide the control of the quick-traffic properties. They shall be included as part of the mix design and be compatible with the other components of the mix.

Revise the last sentence of the fourth paragraph of Article 404.08 of the Standard Specifications to read:

"When approved by the Engineer, the sealant may be dusted with fine sand, cement, or mineral filler to prevent tracking."

Revise Note 2 of Article 516.02 of the Standard Specifications to read:

"Note 2. The sand-cement grout mix shall be according to Section 1020 and shall be a 1:1 blend of sand and cement comprised of a Type I, IL, or II cement at 185 lb/cu yd (110 kg/cu m). The maximum water cement ratio shall be sufficient to provide a flowable mixture with a typical slump of 10 in. (250 mm)."

Revise Note 2 of Article 543.02 of the Standard Specifications to read:

"Note 2. The grout mixture shall be 6.50 hundredweight/cu yd (385 kg/cu m) of cement plus fine aggregate and water. Fly ash or ground granulated blast furnace (GGBF) slag may replace a maximum of 5.25 hundredweight/cu yd (310 kg/cu m) of the cement. The water/cement ratio, according to Article 1020.06, shall not exceed 0.60. An air-entraining admixture shall be used to produce an air content, according to Article 1020.08, of not less than 6.0 percent nor more than 9.0 percent of the volume of the grout. The Contractor shall have the option to use a water-reducing or high range water-reducing admixture."

Revise Article 583.01 of the Standard Specifications to read:

"**583.01 Description.** This work shall consist of placing cement mortar along precast, prestressed concrete bridge deck beams as required for fairing out any unevenness between adjacent deck beams prior to placing of waterproofing membrane and surfacing."

Revise Article 583.02(a) of the Standard Specifications to read:

"(a) Cement .....1001"

Revise the first paragraph of Article 583.03 of the Standard Specifications to read:

"**583.03 General.** This work shall only be performed when the air temperature is 45 °F (7 °C) and rising. The mixture for cement mortar shall consist of three parts sand to one part cement by volume. The amount of water shall be no more than that necessary to produce a workable, plastic mortar."

Revise Article 606.02(h) of the Standard Specifications to read:

"(h) Fibers (Note 1) .....1014"

Revise Note 1 in Article 606.02(h) of the Standard Specifications to read:

"Note 1. Fibers, when required, shall only be used in the concrete mixture for slipform applications."

Revise the third paragraph in Article 606.10 of the Standard Specifications to read:

"Welded wire fabric shall be 6 x 6 in. (150 x 150 mm) mesh, #4 gauge (5.74 mm), 58 lb (26 kg) per 100 sq ft (9 sq m)."

Revise Article 1001.01(d) of the Standard Specifications to read:

"(d) Rapid Hardening Cement. Rapid hardening cement shall be according to the Bureau of Materials Policy Memorandum "Portland or Blended Cement Acceptance Procedure for Qualified and Non-Qualified Plants", and ASTM C 1600, Type URH, Type VRH, or Type RH-CAC. It shall be used according to Article 1020.04 or when approved by the Engineer. The Contractor shall submit a report from the manufacturer or an independent lab that contains results for testing according to ASTM C 1600 which shows the cement meets the requirements of either Type URH, Type VRH, or Type RH-CAC. Test data shall be less than 1 year old from the date of submittal.

Revise Article 1001.01(e) of the Standard Specifications to read:

"(e) Other Cements. Other cements shall be according to the Bureau of Materials Policy Memorandum "Portland or Blended Cement Acceptance Procedure for Qualified and Non-Qualified Plants", and ASTM C 1157 or ASTM C 1600, as applicable. Other cements shall be used according to Article 1020.04 or when approved by the Engineer. For cements according to ASTM C 1157, the Contractor shall submit a report from the manufacturer or an independent lab that contains results of tests which shows the cement meets the requirements Type GU, HE, MS, MH, or LH. For cements according to ASTM C 1600, the Contractor shall submit a report from the manufacturer or an independent lab that contains results of tests which shows the cement meets the requirements Type MRH or GRH. Test data shall be less than 1 year old from the date of submittal."

Revise Article 1002.02 of the Standard Specifications to read:

"**1002.02 Quality**. Water used with cement in concrete or mortar and water used for curing concrete shall be clean, clear, and free from sugar. In addition, water shall be tested and evaluated for acceptance according to one of the following options.

OPTION 1.

(a) Acceptable limits for acidity and alkalinity when tested according to ITP T 26.

(1) Acidity -- 0.1 Normal NaOH ..... 2 ml max.*
(2) Alkalinity -- 0.1 Normal HCl..... 10 ml max.*
*To neutralize 200 ml sample.

(b) Acceptable limits for solids when tested according to the following.

(1) Organic (ITP T 26)..... 0.02% max.
(2) Inorganic (ITP T 26)..... 0.30% max.
(3) Sulfate (SO4) (ASTM D 516-82) ..... 0.05% max.
(4) Chloride (ASTM D 512) ..... 0.06% max.

(c) The following tests shall be performed on the water sample and on deionized water. The same cement and sand shall be used for both tests.

(1) Unsoundness (ASTM C 151).
(2) Initial and Final Set Time (ASTM C 266).
(3) Strength (ASTM C 109).

The test results for the water sample shall not deviate from the test results for the deionized water, except as allowed by the precision in the test method.

OPTION 2. Water shall meet the requirements ASTM C 1602 Tables 1 and 2 as outlined in Sections 5.1, 5.2, and 5.4."

Revise Note 2/ in Article 1003.01(b) of the Standard Specifications to read:

"2/ Applies only to sand. Sand exceeding the colorimetric test standard of 11 (Illinois Modified AASHTO T 21) will be checked for mortar making properties according to Illinois Modified ASTM C 87 and shall develop a compressive strength at the age of 14 days when using Type I, IL, or II cement of not less than 95 percent of the comparable standard.

Revise the second sentence of Article 1003.02(e)(1) of the Standard Specifications to read:

"The test will be performed with Type I, IL, or II portland cement having a total equivalent alkali content ($Na_2O + 0.658K_2O$) of 0.90 percent or greater."

Revise the first sentence of the second paragraph of Article 1003.02(e)(3) of the Standard Specifications to read:

"The ASTM C 1293 test shall be performed with Type I, IL, or II portland cement having a total equivalent alkali content ($Na_2O + 0.658K_2O$) of 0.80 percent or greater."

Revise the second sentence of Article 1004.02(g)(1) of the Standard Specifications to read:

"The test will be performed with Type I, IL, or II portland cement having a total equivalent alkali content ($Na_2O + 0.658K_2O$) of 0.90 percent or greater."

Add the following Section to the Standard Specifications.

"**SECTION 1014. FIBERS FOR CONCRETE**

1014.01 General. Fibers used in concrete shall be Type II or Type III (polyolefin or carbon) according to ASTM C 1116. The testing required for Type II fibers or Type III polyolefin fibers shall be performed by an independent lab a minimum of once every five years, and the test results provided to the Department. Manufacturers of Type III carbon fibers shall provide materials certification documentation not more than 6 years old a minimum of once every 5 years to the Department. The Department will maintain a qualified product list. The method of inclusion of fibers into concrete mixtures shall be according to the manufacturer's specifications.

At the discretion of the Engineer, the concrete mixture shall be evaluated in a field demonstration for fiber clumping, ease of placement, and ease of finishing. The field demonstration shall consist of a minimum 2 cu yd (1.5 cu m) trial batch placed in a 12 ft x 12 ft (3.6 m x 3.6 m) slab.

1014.02 Concrete Gutter, Curb, Median and Paved Ditch. Fibers shall be Type III. Fibers shall have a minimum length of 1/2 in. (13 mm) and a maximum length of 0.75 in. (19 mm). The maximum dosage rate in the concrete mixture shall not exceed 1.5 lb/cu yd (0.9 kg/cu m). The minimum dosage rate shall be per the manufacturer's recommendation.

1014.03 Concrete Inlay or Overlay. Fibers shall be Type III. Fibers shall have a minimum length of 1.0 in. (25 mm), a maximum length of 2 1/2 in. (63 mm), and a maximum aspect ratio (length divided by the equivalent diameter of the fiber) of 150. The maximum dosage rate shall not exceed 5.0 lb/cu yd (3.0 kg/cu m). The minimum dosage rate shall be per the manufacturer's recommendation.

1014.04 Bridge Deck Fly Ash, Ground Granulated Blast Furnace (GGBF) Slag, High Reactivity Metakaolin, or Microsilica (Silica Fume) Concrete Overlay. Fibers shall be Type III. The dosage rate shall be a minimum of 3.0 lb/cu yd (1.8 kg/cu m), unless a field demonstration according to Article 1014.01 indicates that a lower dosage rate is necessary. Based on the results of the field demonstration, the Department has the option to reduce the dosage rate of fibers, but the dosage will not be reduced to less than 2.0 lb / cu yd (1.2 kg/cu m).

1014.05 Bridge Deck Latex Concrete Overlay. Fibers shall be Type II or III. Fibers shall have a minimum length of 0.75 in. (19 mm), a maximum length of 1.75 in. (45 mm), and an aspect ratio (length divided by the equivalent diameter of the fiber) of between 70 and 100. The dosage rate shall be a minimum of 3.0 lb/cu yd (1.8 kg/cu m), unless a field demonstration according to Article 1014.01 indicates that a lower dosage rate is necessary. Based on the results of the field

demonstration, the Department has the option to reduce the dosage rate of fibers, but the dosage will not be reduced to less than 2.0 lb/cu yd (1.2 kg/cu m)."

Add the following Section to the Standard Specifications:

"**SECTION 1015. HIGH PERFORMANCE SHOTCRETE**

1015.01 Packaged Shotcrete With Aggregate. The packaged shotcrete with aggregate shall be a pre-blended dry combination of materials for the wet-mix shotcrete method according to ASTM C 1480, Type FA or CA, Grade FR, Class I. The fibers shall be Type III according to Article 1014.01. The cement and finely divided minerals in the mixture shall be a minimum 6.65 cwt/cu yd (395 kg/cu m), and the portland cement shall not be below 4.70 cwt/cu yd (279 kg/cu m). Microsilica is required in the mixture and shall be a minimum of 5 percent by weight (mass) of cementitious material, and a maximum of 10 percent. Strength requirements shall be according to ASTM C 1480 except that the strength at 28 days shall be at least 4000 psi (27,500 kPa). Strength testing shall be according to ASTM C 1140. The air content as shot shall be 4.0 – 8.0 percent when tested according to AASHTO T 152, and the coarse aggregate shall be a maximum size of 1/2 in. (12.5 mm).

The packaged shotcrete shall have a water soluble chloride ion content of less than 0.15% by weight of cementitious material when tested according to ASTM C 1218 or AASHTO T 260.

The testing according to ASTM C 1480, ASTM C 1140, AASHTO 152, and ASTM C 1218 or AASHTO T 260 shall be performed by an independent lab a minimum of once every 5 years, and the test results shall be provided to the Department. The Department will maintain a qualified product list. Batching and mixing shall be per the manufacturer's recommendations.

1015.02 Packaged Shotcrete Without Aggregate. The packaged shotcrete that does not include pre-blended aggregate shall be according to Article 1015.01, except the added aggregate shall be according to Articles 1003.02 and 1004.02. The aggregate gradation shall be according to the manufacturer. The Department will maintain a qualified product list. Batching and mixing shall be per the manufacturer's recommendations."

Revise Section 1017 of the Standard Specifications to read:

"SECTION 1017. PACKAGED, DRY, COMBINED MATERIALS FOR MORTAR AND CONCRETE

1017.01 Mortar. The mortar shall be high-strength according to ASTM C 387 and shall have a minimum 80.0 percent relative dynamic modulus of elasticity when tested according to AASHTO T 161. For prestressed concrete applications, the mortar shall have a water-soluble chloride ion content of less than 0.06 percent by weight of cementitious material when tested according to ASTM C 1218 or AASHTO T 260; and for non-prestressed concrete applications, the water soluble chloride content shall be less than 0.15 percent by weight of cementitious material. The testing according to ASTM C 387, AASHTO T 161, and either ASTM C 1218 or AASHTO T 260 shall be performed by an independent lab a minimum of once every five years, and the test results

shall be provided to the Department. The Department will maintain a qualified product list. Mixing of the high-strength mortar shall be according to the manufacturer's specifications.

1017.02 Concrete. The materials, testing, and preparation of aggregate for the "high slump" packaged concrete mixture shall be according to ASTM C 387. The mixture shall be air entrained, the slump shall be 5-10 in. (125-250 mm), and the coarse aggregate shall be a maximum size of 1/2 in. (12.5 mm). Strength requirements shall be according to ASTM C 387 except that the strength at 28 days shall be at least 4000 psi (27,500 kPa). The "high slump" packaged concrete mixture shall have a water soluble chloride ion content of less than 0.15% by weight of cementitious material when tested according to ASTM C 1218 or AASHTO T 260. The testing according to ASTM C 387, and either ASTM C 1218 or AASHTO T 260 shall be performed by an independent lab a minimum of once every 5 years, and the test results shall be provided to the Department. The Department will maintain a qualified product list. Mixing shall be per the manufacturer's recommendations.

1017.02 Self-Consolidating Concrete. The materials, testing, and preparation of aggregate for the "self-consolidating concrete" packaged concrete mixture shall be according to ASTM C 387. The mixture shall be air entrained, it should be uniformly graded, and the coarse aggregate shall be a maximum size of 1/2 in. (12.5 mm). Strength requirements shall be according to ASTM C 387 except that the strength at 28 days shall be at least 4000 psi (27,500 Pa). Slump flow range shall be 22 in. (550 mm) minimum to 28 in. (700 mm) maximum when tested according to AASHTO T 347. The visual stability index shall be a maximum of 1 when tested according to AASHTO T 351. At the option of the manufacturer, either the J-Ring value shall be a maximum of 2 in. (50 mm) when tested according to AASHTO T 347 or the L-Box blocking ratio shall be a minimum of 80 percent when tested according AASHTO T 419. The hardened visual stability index shall be a maximum of 1 when tested according to AASHTO R 81.

The "self -consolidating concrete" packaged concrete mixture shall have a water soluble chloride ion content of less than 0.15 percent by weight of cementitious material when tested according to ASTM C 1218 or AASHTO T 260.

The testing according to ASTM C 387, AASHTO T 347, AASHTO T 351, AASHTO T 419, AASHTO R 81, ASTM C 1218 and AASHTO T 260 shall be performed by an independent lab a minimum of once every 5 years, and the test results shall be provided to the Department. The Department will maintain a qualified product list. Mixing shall be per the manufacturer's recommendations."

Revise Article 1018.01 of the Standard Specifications to read:

"**1018.01 Requirements.** The rapid hardening mortar or concrete shall be according to ASTM C 928 and shall have successfully completed and remain current with the AASHTO Product Eval and Audit Rapid Hardening Concrete Patching Materials (RHCP) testing program. R1, R2, or R3 concrete shall be air entrained, the slump shall be 5-10 in. (125-250 mm), and the coarse aggregate shall be a maximum size of 1/2 in. (12.5 mm). For prestressed concrete applications, the mortar or concrete shall have a water-soluble chloride ion content of less than 0.06 percent by weight of cementitious material when tested according to ASTM C 1218 or AASHTO T 260;

and for non-prestressed concrete applications, the water soluble chloride content shall be less than 0.15 percent by weight of cementitious material. The Department will maintain a qualified product list. Mixing of the mortar or concrete shall be according to the manufacturer's specifications.."

Revise Article 1019.02 of the Standard Specifications to read:

"**1019.02 Materials.** Materials shall be according to the following.

Item	Article/Section
(a) Cement	1001
(b) Water	1002
(c) Fine Aggregate for Controlled Low-Strength Material (CLSM)	1003.06
(d) Fly Ash	1010
(e) Ground Granulated Blast Furnace (GGBF) Slag	1010
(f) Admixtures (Note 1)	

Note 1. The air-entraining admixture may be in powder or liquid form. The air content produced by the admixture shall be 15-25 percent when incorporated into Mix 2 or an equivalent mixture as determined by the Department and tested according to AASHTO T 121 or AASHTO T 152. The testing according to AASHTO T 121 or AASHTO T 152 shall be performed by an independent lab a minimum of once every five years, and the test results shall be provided to the Department. The Department will maintain a qualified product list."

Revise the third paragraph of Article 1019.04 of the Standard Specifications to read:

"The Engineer will instruct the Contractor to adjust the proportions of the mix design in the field as needed to meet the design criteria, provide adequate flowability, maintain proper solid suspension, or other criteria established by the Engineer."

Revise Article 1019.05 of the Standard Specifications to read:

"**1019.05 Department Mix Design.** The Department mix design shall be Mix 1, 2, or 3 and shall be proportioned to yield approximately one cubic yard (cubic meter).

Mix 1	
Cement	50 lb (30 kg)
Fly Ash – Class C or F, and/or GGBF Slag	125 lb (74 kg)
Fine Aggregate – Saturated Surface Dry	2900 lb (1720 kg)
Water	50-65 gal (248-322 L)
Air Content	No air is entrained

Mix 2	
Cement	125 lb (74 kg)

Fine Aggregate – Saturated Surface Dry	2500 lb (1483 kg)
Water	35-50 gal (173-248 L)
Air Content	15-25 %

Mix 3	
Cement	40 lb (24 kg)
Fly Ash – Class C or F, and/or GGBF Slag	125 lb (74 kg)
Fine Aggregate – Saturated Surface Dry	2500 lb (1483 kg)
Water	35-50 gal (179-248 L)
Air Content	15-25 %"

Revise Article 1020.04, Table 1, Note (8) of the Standard Specifications to read:

"(8) In addition to the Type III portland cement, 100 lb/cu yd of ground granulated blast-furnace slag and 50 lb/cu yd of microsilica (silica fume) shall be used. For an air temperature greater than 85 ºF, the Type III portland cement may be replaced with Type I, IL, or II portland cement."

Revise Article 1020.04, Table 1 (Metric), Note (8) of the Standard Specifications to read:

"(8) In addition to the Type III portland cement, 60 kg/cu m of ground granulated blast-furnace slag and 30 kg/cu m of microsilica (silica fume) shall be used. For an air temperature greater than 30 ºC, the Type III portland cement may be replaced with Type I, IL, or II portland cement."

Revise Note 9 of Table 1 of Article 1020.04 of the Standard Specifications to read:

"(9) The cement shall be a rapid hardening according to Article 1001.01(d). Minimum or maximum cement factor may be adjusted when approved by the Engineer."

Revise the second paragraph of Article 1020.05(a) of the Standard Specifications to read:

"For a mix design using a portland-pozzolan cement, portland blast-furnace slag cement, portland-limestone cement, or replacing portland cement with finely divided minerals per Articles 1020.05(c) and 1020.05(d), the Contractor may submit a mix design with a minimum portland cement content less than 400 lbs/cu yd (237 kg/cu m), but not less than 375 lbs/cu yd (222 kg/cu m), if the mix design is shown to have a minimum relative dynamic modulus of elasticity of 80 percent determined according to AASHTO T 161. Testing shall be performed by an independent laboratory accredited by AASHTO re:source for Portland Cement Concrete."

Revise the first sentence of the first paragraph of Article 1020.05(b) of the Standard Specifications to read:

"Corrosion inhibitors and concrete admixtures shall be according to the qualified product lists."

Delete the fourth and fifth sentences of the second paragraph of Article 1020.05(b) of the Standard Specifications.

Revise Article 1020.05(b)(5) of the Standard Specifications to read:

"(5) For Class PP-4 concrete, a high range water-reducing admixture, retarder, and/or hydration stabilizer may be used in addition to the air-entraining admixture. The Contractor also has the option to use a water-reducing admixture with the high range water-reducing admixture. An accelerator shall not be used. A mobile portland cement concrete plant shall be used to produce the patching mixture.

For PP-5 concrete, a non-chloride accelerator, high range water-reducing admixture, retarder, hydration stabilizer, and/or air-entraining admixture may be used. The accelerator, high range water-reducing admixture, retarder, hydration stabilizer, and/or air-entraining admixture shall be per the Contractor's recommendation and dosage. The qualified product list of concrete admixtures shall not apply. A mobile portland cement concrete plant shall be used to produce the patching mixture."

Revise second paragraph of Article 1020.05(b)(10) of the Standard Specifications to read:

"When calcium nitrite is used, it shall be added at the rate of 4 gal/cu yd (20 L/cu m) and shall be added to the mix immediately after all compatible admixtures have been introduced to the batch. Other corrosion inhibitors shall be added per the manufacturer's specifications."

Delete the third paragraph of Article 1020.05(b)(10) of the Standard Specifications.

Revise Article 1020.15(b)(1)c. of the Standard Specifications to read:

"c. The minimum portland cement content in the mixture shall be 375 lbs/cu yd (222 kg/cu m). When the total of organic processing additions, inorganic processing additions, and limestone addition exceed 5.0 percent in the cement, the minimum portland cement content in the mixture shall be 400 lbs/cu yd (237 kg/cu m). For a drilled shaft, foundation, footing, or substructure, the minimum portland cement may be reduced to as low as 330 lbs/cu yd (196 kg/cu m) if the concrete has adequate freeze/thaw durability. The Contractor shall provide freeze/thaw test results according to AASHTO T 161, and the relative dynamic modulus of elasticity of the mix design shall be a minimum of 80 percent. Testing shall be performed by an independent laboratory accredited by AASHTO re:source for Portland Cement Concrete. Freeze/thaw testing will not be required for concrete that will not be exposed to freezing and thawing conditions as determined by the Engineer."

Revise Article 1021.01 of the Standard Specifications to read:

"**1021.01 General.** Admixtures shall be furnished in liquid or powder form ready for use. The admixtures shall be delivered in the manufacturer's original containers, bulk tank trucks or such containers or tanks as are acceptable to the Engineer. Delivery shall be accompanied by a ticket which clearly identifies the manufacturer, the date of manufacture, and trade name of the material. Containers shall be readily identifiable as to manufacturer, the date of manufacture, and trade name of the material they contain.

Concrete admixtures shall be on one of the Department's qualified product lists. Unless otherwise noted, admixtures shall have successfully completed and remain current with the AASHTO Product Eval and Audit Concrete Admixture (CADD) testing program. For admixture submittals to the Department; the product brand name, manufacturer name, admixture type or types, an electronic link to the product's technical data sheet, and the NTPEP testing number which contains an electronic link to all test data shall be provided. In addition, a letter shall be submitted certifying that no changes have been made in the formulation of the material since the most current round of tests conducted by AASHTO Product Eval and Audit. After 28 days of testing by AASHTO Product Eval and Audit, air-entraining admixtures may be provisionally approved and used on Departmental projects. For all other admixtures, unless otherwise noted, the time period after which provisionally approved status may be earned is 6 months.

The manufacturer shall include the following in the submittal to the AASHTO Product Eval and Audit CADD testing program: the manufacturing range for specific gravity, the midpoint and manufacturing range for residue by oven drying, and manufacturing range of pH. The submittal shall also include an infrared spectrophotometer trace no more than five years old.

For air-entraining admixtures according to Article 1021.02, the specific gravity allowable manufacturing range established by the manufacturer shall be according to AASHTO M 194. For residue by oven drying and pH, the allowable manufacturing range and test methods shall be according to AASHTO M 194.

For admixtures according to Articles 1021.03, 1021.04, 1021.05, 1021.06, 1021.07, and 1021.08, the pH allowable manufacturing range established by the manufacturer shall be according to ASTM E 70. For specific gravity and residue by oven drying, the allowable manufacturing range and test methods shall be according to AASHTO M 194.

All admixtures, except chloride-based accelerators, shall contain a maximum of 0.3 percent chloride by weight (mass) as determined by an appropriate test method. To verify the test result, the Department will use Illinois Modified AASHTO T 260, Procedure A, Method 1.

Prior to final approval of an admixture, the Engineer reserves the right to request a sample for testing. The test and reference concrete mixtures tested by the Engineer will contain a cement content of 5.65 cwt/cu yd (335 kg/cu m). For freeze-thaw testing, the Department will perform the test according to Illinois Modified AASHTO T 161. The flexural strength test will be performed according to AASHTO T 177. If the Engineer decides to test the admixture, the manufacturer shall submit AASHTO T 197 water content and set time test results on the standard cement used by the Department. The manufacturer may select their lab or an independent lab to perform this testing. The laboratory is not required to be accredited by AASHTO.

Random field samples may be taken by the Department to verify an admixture meets specification. A split sample will be provided to the manufacturer if requested. Admixtures that do not meet specification requirements or an allowable manufacturing range established by the manufacturer shall be replaced with new material."

Revise Article 1021.03 of the Standard Specifications to read:

"**1021.03 Retarding and Water-Reducing Admixtures.** The admixture shall be according to the following.

(a) Retarding admixtures shall be according to AASHTO M 194, Type B (retarding) or Type D (water-reducing and retarding).

(b) Water-reducing admixtures shall be according to AASHTO M 194, Type A.

(c) High range water-reducing admixtures shall be according to AASHTO M 194, Type F (high range water-reducing) or Type G (high range water-reducing and retarding)."

Revise Article 1021.05 of the Standard Specifications to read:

"**1021.05 Self-Consolidating Admixtures.** Self-consolidating admixture systems shall consist of either a high range water-reducing admixture only or a high range water-reducing admixture combined with a separate viscosity modifying admixture. The one or two component admixture system shall be capable of producing a concrete that can flow around reinforcement and consolidate under its own weight without additional effort and without segregation.

High range water-reducing admixtures shall be according to AASHTO M 194, Type F.

Viscosity modifying admixtures shall be according to AASHTO M 194, Type S (specific performance)."

Revise Article 1021.06 of the Standard Specifications to read:

"**1021.06 Rheology-Controlling Admixture.** Rheology-controlling admixtures shall be capable of producing a concrete mixture with a lower yield stress that will consolidate easier for slipform applications used by the Contractor. Rheology-controlling admixtures shall be according to AASHTO M 194, Type S (specific performance)."

Revise Article 1021.07 of the Standard Specifications to read:

"**1021.07 Corrosion Inhibitor.** The corrosion inhibitor shall be according to one of the following.

(a) Calcium Nitrite. Corrosion inhibitors shall contain a minimum 30 percent calcium nitrite by weight (mass) of solution and shall comply with either the requirements of AASHTO

M 194, Type C (accelerating) or the requirements of ASTM C 1582. The corrosion inhibiting performance requirements of ASTM C 1582 shall not apply.

(b) Other Materials. The corrosion inhibitor shall be according to ASTM C 1582.

For submittals requiring testing according to ASTM M 194, Type C (accelerating), the admixture shall meet the requirements of the AASHTO Product Eval and Audit CADD testing program according to Article 1021.01.

For submittals requiring testing according to ASTM C 1582, a report prepared by an independent laboratory accredited by AASHTO re:source for portland cement concrete shall be provided. The report shall show the results of physical tests conducted no more than five years prior to the time of submittal, according to applicable specifications. However, ASTM G 109 test information specified in ASTM C 1582 is not required to be from an independent accredited lab. All other information in ASTM C 1582 shall be from an independent accredited lab. Test data and other information required to be submitted to AASHTO Product Eval and Audit according to Article 1021.01, shall instead be submitted directly to the Department."

Add Article 1021.08 of the Standard Specifications as follows:

"**1021.08 Other Specific Performance Admixtures.** Other specific performance admixtures shall, at a minimum, be according to AASHTO M 194, Type S (specific performance). The Department also reserves the right to require other testing, as determined by the Engineer, to show evidence of specific performance characteristics.

Initial testing according to AASHTO M 194 may be conducted under the AASHTO Product Eval and Audit CADD testing program according to Article 1021.01, or by an independent laboratory accredited by AASHTO re:source for Portland Cement Concrete. In either case, test data and other information required to be submitted to AASHTO Product Eval and Audit according to Article 1021.01, shall also be submitted directly to the Department. The independent accredited lab report shall show the results of physical tests conducted no more than five years prior to the time of submittal, according to applicable specifications."

Add Article 1021.09 of the Standard Specifications as follows:

"**1021.09 Latex Admixtures**. The latex admixture shall be a uniform, homogeneous, non-toxic, film-forming, polymeric emulsion in water to which all stabilizers have been added at the point of manufacture. The latex admixture shall not contain any chlorides and shall contain 46-49 percent solids.

In lieu of meeting the requirements of Article 1021.01, the Contractor shall submit a manufacturer's certification that the latex emulsion meets the requirements of FHWA Research Report RD-78-35, Chapter VI. The certificate shall include the date of manufacture of the latex admixture, batch or lot number, quantity represented, manufacturer's name, and the location of the manufacturing plant. The latex emulsion shall be sampled and tested in accordance with RD-78-35, Chapter VII, Certification Program.

The latex admixture shall be packaged and stored in containers and storage facilities which will protect the material from freezing and from temperatures above 85°F (30°C). Additionally, the material shall not be stored in direct sunlight and shall be shaded when stored outside of buildings during moderate temperatures."

Revise Article 1024.01 of the Standard Specifications to read:

"**1024.01 Requirements for Grout.** The grout shall be proportioned by dry volume, thoroughly mixed, and shall have a minimum temperature of 50 °F (10 °C). Water shall not exceed the minimum needed for placement and finishing.

Materials for the grout shall be according to the following.

Item	Article/Section
(a) Cement	1001
(b) Water	1002
(c) Fine Aggregate	1003.02
(d) Fly Ash	1010
(e) Ground Granulated Blast Furnace (GGBF) Slag	1010
(f) Concrete Admixtures	1021"

Revise Note 1 of Article 1024.02 of the Standard Specifications to read:

"Note 1. Nonshrink grout shall be according to ASTM C 1107.

For prestressed concrete applications, the nonshrink grout shall have a water soluble chloride ion content of less than 0.06 percent by weight of cementitious material when tested according to ASTM C 1218 or AASHTO T 260; and for non-prestressed concrete applications, the water soluble chloride ion content shall be less than 0.15 percent by weight of cementitious material. The testing according to ASTM 1107, and either ASTM C 1218 or AASHTO T 260 shall be performed by an independent lab a minimum of once every five years, and the test results shall be provided to the Department. The Department will maintain a qualified product list. Mixing of the nonshrink grout shall be according to the manufacturer's specifications."

Revise Article 1029.02 of the Standard Specifications to read:

"**1029.02 Materials.** Materials shall be according to the following.

Item	Article/Section
(a) Cement	1001
(b) Fly Ash	1010
(c) Ground Granulated Blast Furnace (GGBF) Slag	1010
(d) Water	1002
(e) Fine Aggregate	1003
(f) Concrete Admixtures	1021

(g) Foaming Agent (Note 1)

Note 1. The manufacturer shall submit infrared spectrophotometer trace and test results indicating the foaming agent meets the requirements of ASTM C 869 in order to be on the Department's qualified product list. Submitted data/results shall not be more than five years old."

Revise the second paragraph of Article 1103.03(a)(4) the Standard Specifications to read:

"The dispenser system shall provide a visual indication that the liquid admixture is actually entering the batch, such as via a transparent or translucent section of tubing or by independent check with an integrated secondary metering device. If approved by the Engineer, an alternate indicator may be used for admixtures dosed at rates of 25 oz/cwt (1630 mL/100 kg) or greater, such as accelerating admixtures, corrosion inhibitors, and viscosity modifying admixtures."

Revise Article 1103.04 of the Standard Specifications to read:

"**1103.04 Mobile Portland Cement Concrete Plants.** The mobile concrete plant shall be according to AASHTO M 241 and the Bureau of Materials Policy Memorandum "Approval of Volumetric Mobile Mixers for Concrete". The mixer shall be capable of carrying sufficient unmixed materials to produce not less than 6 cu yd (4.6 cu m) of concrete."

Revise the first two sections of Check Sheet #11 "Subsealing of Concrete Pavements" of the Recurring Special Provisions to read:

"Description. This work shall consist of filling voids beneath rigid and composite pavements with cement grout.

Materials. Materials shall be according to the following Articles/Sections of the Standard Specifications:

Item	Article/Section
(a) Cement	1001
(b) Water	1002
(c) Fly Ash	1010
(d) Ground Granulated Blast Furnace (GGBF) Slag	1010
(e) Admixtures	1021
(f) Packaged Rapid Hardening Mortar or Concrete	1018"

Revise the Materials section of Check Sheet #28 "Portland Cement Concrete Inlay or Overlay" of the Recurring Special Provisions to read:

"Materials. Materials shall be according to the following Articles/Sections of the Standard Specifications.

Item	Article/Section
(a) Portland Cement Concrete (Note 1)	1020
(b) Fibers for Concrete	1014
(c) Protective Coat	1023.01

Note 1. Class PV concrete shall be used, except the cement factor for central mixed concrete shall be 6.05 cwt/cu yd (360 kg/cu m). A cement factor reduction according to Article 1020.05(b)(8) of the Standard Specifications will be permitted. CA 5 shall not be used and CA 7 may only be used for overlays that are a minimum of 4.5 in. (113 mm) thick. The Class PV concrete shall have a minimum flexural strength of 550 psi (3800 kPa) or a minimum compressive strength of 3000 psi (20,700 kPa) at 14 days."

80460

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Concrete Barrier
Date:	September 27, 2024

This special provision was developed by the Bureau of Design and Environment to update the maximum variation allowed in Concrete Barrier, Double Face before Concrete Barrier, Variable Cross-Section is used.

This special provision should be inserted into contracts with CONCRETE BARRIER.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 17, 2025 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80461m

CONCRETE BARRIER (BDE)

Effective: January 1, 2025

Revise the second paragraph of Article 637.12 of the Standard Specifications to read:

"When a double face concrete barrier with a variable cross-section is required, and the variation exceeds 1/2 in. (13 mm), the barrier will be paid for at the contract unit price per foot (meter) for CONCRETE BARRIER, VARIABLE CROSS-SECTION, of the height specified."

80461

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Sign Panels and Appurtenances
Date:	September 26, 2025

This special provision was developed by the Central Bureaus of Operations and Materials to update the standards for steel support channels on permanent signs. It has been revised to allow digital printing for processing highway signs in coordination with the ATSSA Illinois Chapter Sign Committee.

This special provision should be inserted into all contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 16, 2026 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80462m

SIGN PANELS AND APPURTENANCES (BDE)

Effective: January 1, 2025
Revised: January 1, 2026

Add Article 720.02(c) of the Standard Specifications to read:

"(c) Aluminum Epoxy Mastic .....1008.03"

Revise the second and third paragraphs of Article 720.02 of the Standard Specifications to read:

"The sign mounting support channel shall be manufactured from steel or aluminum and shall be according to Standard 720001.

Steel support channels shall be according to ASTM A 1011 (A 1011M), ASTM A 635 (A 635M), ASTM A 568 (A 568M), or ASTM A 684 (A 684M), and shall be galvanized. Galvanizing shall be according to ASTM A 653 (A 653M) when galvanized before fabrication, and AASHTO M 111 (M 111M) when galvanized after fabrication. Field or post fabricated drilled holes shall be spot painted with one coat of aluminum epoxy mastic paint prior to installation."

Revise the fifth paragraph of Article 720.02 of the Standard Specifications to read:

"The stainless steel banding for mounting signs or sign support channels to light or signal standards shall be according to ASTM A 240 (A 240M) Type 302 stainless steel."

Revise the first sentence of the tenth paragraph of Article 720.03 of the Standard Specifications to read:

"The backs of all sign panels shall be marked in a manner designed to last as long as the sign face material, in letters and numerals at least 3/8 in. (9.5 mm) but no more than 3/4 in. (19 mm) in height with the month and year of manufacture, the name of the sign manufacturer, the name of the sign sheeting manufacturer, the method of manufacture ("screened", "EC film", "direct applied", or "digital print"), and the initials IDOT."

Revise the first sentence of the fourth paragraph of Article 1091.03(a)(10) of the Standard Specifications to read:

"Transparent colors screened, or transparent acrylic electronic cutting films, or digital printing on white sheeting, shall meet the minimum initial coefficient of retroreflection values of the 0.2 degree observation angle, -4.0 degree entrance angle values as listed in the previous tables for the color being applied."

Add the following after the fourth paragraph of Article 1091.03(a)(10) of the Standard Specifications:

"Digitally printed signs shall be produced using digital print technologies and ink systems, products and processes that comply with the sheeting manufacturer's recommendation. The digitally printed signs shall be fabricated with a full sign protective overlay film designed to provide a smooth surface needed for retroreflectivity, and to protect the sign from fading and UV degradation. The overlaminate shall comply with the sheeting manufacturer's recommendations to ensure proper adhesion and transparency."

Add the following after the third paragraph of Article 1106.01 of the Standard Specifications:

"Digitally printed signs may omit protective overlay film."

80462

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Submission of Bidders List Information
Date:	April 18, 2025

This special provision was developed by the Bureau of Small Business Enterprises to require the Contractor, at the time of bid, to submit subcontractor information for all subcontractor quotes or bids received, in accordance with 49 CFR 26.11(c). It has been revised to simply refer to the link provided within iCX for the required bidders list information which reduces the amount of redundant information entered at the time of bid.

This special provision should be inserted into all contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the August 1, 2025 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80463m

SUBMISSION OF BIDDERS LIST INFORMATION (BDE)

Effective: January 2, 2025
Revised: March 2, 2025

In accordance with 49 CFR 26.11(c) all DBE and non-DBEs who bid as prime contractors and subcontractors shall provide bidders list information, including all DBE and non-DBE firms from whom the bidder has received a quote or bid to work as a subcontractor, whether or not the bidder has relied upon that bid in placing its bid as the prime contractor.

The bidders list information shall be submitted with the bid using the link provided within the "Integrated Contractor Exchange (iCX)" application of the Department's "EBids System".

80463

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Pavement Marking
Date:	July 25, 2025

This special provision was developed by the Bureau of Operations to clarify that paint pavement markings will not be subject to a winter performance period inspection. It has been revised to allow grooving to be installed to the shape of the letters and symbols, fix a typo from the 2022 Standard Specifications, and rename the BDE Special Provision from “Pavement Marking Inspection”.

This special provision should be inserted into all contracts with pavement markings.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the November 7, 2025 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80464m

PAVEMENT MARKING (BDE)

Effective: April 1, 2025
Revised: November 1, 2025

Revise the fourth sentence of the fourth paragraph of Article 780.05 of the Standard Specifications to read:

"Grooves for letters and symbols shall be cut in a rectangular shape or in the shape of the proposed marking so the entire marking will fit within the limits of the grooved area."

Revise the last sentence of the third paragraph of Article 780.08 of the Standard Specifications to read:

"The Contractor shall install the preformed plastic pavement markings according to the manufacturer's recommendations."

Revise the second sentence of the first paragraph of Article 780.13 of the Standard Specifications to read:

"In addition, thermoplastic, preformed plastic, epoxy, preformed thermoplastic, polyurea, and modified urethane pavement markings will be inspected following a winter performance period that extends from November 15 to April 1 of the next year."

80464

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Surveying Services
Date:	January 10, 2025

This special provision was developed by the Bureau of Design and Environment to remove unnecessary language from Sections 667 and 668 of the Standard Specifications.

This special provision should be inserted into all contracts.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 25, 2025 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80465m

SURVEYING SERVICES (BDE)

Effective: April 1, 2025

Delete the fourth paragraph of Article 667.04 of the Standard Specifications.

Delete Section 668 of the Standard Specifications.

80465

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Temporary Rumble Strips
Date:	January 10, 2025

This special provision was developed by the Bureau of Safety Programs and Engineering to allow additional types of temporary rumble strips (e.g. built-up pavement marking tape and manufactured temporary rumble strip products.)

This special provision should be inserted into contracts with TEMPORARY RUMBLE STRIPS.

Designer Note: The temporary rumble strip layout shall be as shown in the typical installation found on Highway Standard 701901 (Sheet 3). Location and number of temporary rumbles strip sets should be included in the plans and schedule of quantities.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 25, 2025 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80466m

TEMPORARY RUMBLE STRIPS (BDE)

Effective: April 1, 2025

Revise Article 701.15(k) of the Standard Specifications to read:

"(k) Temporary Rumble Strips. Temporary rumble strips provide an audible and tactile warning to alert motorists of an approaching work zone or change in driving pattern or highway condition. The number and spacing of temporary rumble strips installed per set shall be as shown in Standard 701901. Temporary rumble strips shall be applied to the pavement according to the manufacturer's recommendations.

Breakage or significant permanent deformation of the strip shall constitute failure. Compaction or slipping of material that reduces the effectiveness of the audible or vibration warnings shall constitute failure.

Upon completion of the project, or as directed by the Engineer, temporary rumble strips shall be entirely removed using a method that does not permanently damage the pavement surface."

Revise Article 701.19(e) of the Standard Specifications to read:

"(e) Temporary rumble strips will be measured as each, where each is defined as a set of six temporary rumble strips across a single lane of pavement, and each set of temporary rumble strips will be measured for payment once per location."

Revise Article 1106.03 of the Standard Specifications to read:

"**1106.03 Temporary Rumble Strips.** Temporary rumble strips shall be black or white. Temporary rumble strips shall be constructed of a flexible, pliant, impact-resistant material capable of supporting a load of 6000 lb (2700 kg). Temporary rumble strips shall be 1/4 in. (6 mm) to 1 in. (25 mm) thick and 4 in. (100 mm) to 6 in. (150 mm) wide. Temporary rumble strips shall be weather resistant and, through normal traffic wear, show no appreciable fading, lifting, tearing, rollback, or other signs of poor adhesion."

80466

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Erosion Control Blanket
Date:	April 18, 2025

This special provision was developed by the Bureau of Design and Environment (BDE), in conjunction with ICT Research Project R27-229, to eliminate plastic netting from all erosion control blankets, remove heavy duty blankets, and add a wildlife safe option when there is a threatened or endangered species in the project area.

This special provision should be inserted into contracts containing any erosion control blanket (temporary, permanent, or wildlife friendly).

Designer Note: Designers should use the wildlife friendly erosion control blanket pay item(s) if there is a commitment to do so in the Phase I Natural Resource Review (NRR) Memorandum.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the August 1, 2025 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80467m

EROSION CONTROL BLANKET (BDE)

Effective: August 1, 2025

Revise Article 251.02 of the Standard Specifications to read:

"**251.02 Materials.** Materials shall be according to the following.

Item	Article/Section
(a) Compost	1081.05(b)
(b) Mulch	1081.06(a)
(c) Chemical Mulch Binder	1081.06(a)(3)
(d) Chemical Compost Binder	1081.06(a)(4)
(e) Erosion Control Blanket	1081.10(a)
(f) Wildlife Friendly Erosion Control Blanket	1081.10(b)
(g) Wire Staples	1081.10(c)
(h) Wood Stakes	1081.10(d)
(i) Turf Reinforcement Mat	1081.10(e)"

Revise the first and second sentences of Article 251.04 of the Standard Specifications to read:

"**251.04 Erosion Control Blanket.** All erosion control blanket materials shall be placed on the areas specified within 24 hours of seed placement."

Revise the second paragraph of Article 251.04 of the Standard Specifications to read:

"After the area has been properly shaped, fertilized (when applicable), and seeded, the blanket shall be laid out flat, evenly, and smoothly, without stretching the material. The erosion control blanket shall be placed according to the manufacture's recommendations."

Revise the second sentence of Article 251.06(b) of the Standard Specifications to read:

"Erosion control blanket, wildlife friendly erosion control blanket, and turf reinforcement mat will be measured for payment in square yards (square meters)."

Revise Article 251.07 of the Standard Specifications to read:

"**251.07 Basis of Payment.** This work will be paid for at the contract unit price per acre (hectare) for MULCH, of the method specified; and at the contract unit price per square yard (square meter) for EROSION CONTROL BLANKET, WILDLIFE FRIENDLY EROSION CONTROL BLANKET, or TURF REINFORCEMENT MAT."

Revise first sentence of Article 280.04(h) of the Standard Specifications to read:

"This system consists of temporarily installing erosion control blanket or wildlife friendly erosion control blanket over areas that are to be reworked during a later construction phase."

Revise Article 280.08(g) of the Standard Specifications to read:

"(g) Temporary Erosion Control Blanket. Temporary erosion control blanket will be paid for at the contract unit price per square yard (square meter) for TEMPORARY EROSION CONTROL BLANKET or TEMPORARY WILDLIFE FRIENDLY EROSION CONTROL BLANKET.

The work of removing, storing, and reinstalling the blanket over areas to be reworked more than once will not be paid for separately but shall be included in the cost of the temporary erosion control blanket or temporary wildlife friendly erosion control blanket."

Revise Article 1081.10 of the Standard Specifications to read:

"**1081.10 Erosion Control Blankets.** The manufacturer shall furnish a certificate with each shipment stating the amount of product furnished and that the material complies with these requirements.

(a) Erosion Control Blanket. Erosion control blanket shall be covered on top and bottom, also known as double net, with a 100 percent biodegradable woven, natural fiber or jute net meeting the following.

Material	Minimum Value
Excelsior	80%
Straw	100%
Coconut or Coir	100% Coconut or Coir
Straw/Coconut or Coir	70% Straw / 30% Coconut or Coir

(b) Wildlife Friendly Erosion Control Blanket. Wildlife friendly erosion control blanket shall be according to Article 1081.10(a) except the netting shall be loose weave, also known as leno weave or gauze weave, with a moveable joint.

(c) Wire Staples. Staples shall be made from No. 11 gauge or heavier uncoated black carbon steel wire, a minimum of 1 in. (25 mm) wide at the top and a minimum overall length of 8 in. (200 mm).

(d) Wood Stakes. Hardwood blanket anchors shall be nominally 7 in. (180 mm) long from neck of hook to tip of anchor. The anchor shall have a minimum 1/2 in. (13 mm) curving hook to hold the blanket in place.

(e) Turf Reinforcement Mat (TRM). The TRM shall be comprised of non-degradable, ultraviolet stabilized synthetic fibers, filaments, netting, and/or wire mesh processed into

a three-dimensional reinforced mat. The mats may include degradable material to assist with vegetation establishment. Soil filled mats will not be allowed.

The TRM shall meet the following physical and performance properties:

Property	Value	Test Method
Tensile Strength, lb/ft (kN/m)	150 (2.19) min.	ASTM D 6818
UV Stability, (% Tensile Retained)	80 min.	ASTM D 4355 (1000 Hour Exposure)
Resiliency, (% Thickness Retained)	80 min.	ASTM D 6524
Allowable Shear Stress, lb/sq ft (Pa) 1/	8 (384)	ECTC approved test method and independent laboratory

1/ Minimum shear stress the TRM (fully vegetated) can sustain without physical damage or excess erosion (> 1/2 in. (13 mm) soil loss) during a 30 minute flow event in large scale testing.

For TRMs containing degradable components, all property values shall be obtained on the non-degradable portion of the matting alone."

80467

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Pavement Patching
Date:	April 18, 2025

This special provision was developed by the Central Bureaus of Research and Construction to clarify that tie bars in Class C patches are to be used and paid for separately when the patch is adjacent to new concrete for more than 20 ft in length, and to remove welded wire reinforcement from Class B Type III patches as determined by the Pavement Policy Working Group.

This special provision should be inserted into contracts containing pavement patching.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the August 1, 2025 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80468m

PAVEMENT PATCHING (BDE)

Effective: August 1, 2025

Revise the first sentence of the last paragraph of Article 442.06(a)(2) of the Standard Specifications to read:

"Type IV patches shall be reinforced with welded wire reinforcement according to the details shown on the plans."

Revise Article 442.06(a)(3) of the Standard Specifications to read:

"(3) Class C Patching. Patches adjacent to a new lane of pavement, new portland cement concrete shoulder, or new curb and gutter of more than 20 ft (6 m) in length shall be tied with No. 6 (No. 19) tie bars, 24 in. (600 mm) long, embedded 8 in. (200 mm) at 36 in. (900 mm) centers according to Article 420.05(b).

When the patched pavement is not to be resurfaced, transverse contraction joints shall be formed on 15 ft (4.5 m) to 20 ft (6 m) centers by sawing in all patches that are more than 20 ft (6 m) in length. They shall be placed in line with joints or cracks in the existing slab whenever possible."

Revise the eighth paragraph of Article 442.11 of the Standard Specifications to read:

"Pavement tie bars for patches will be paid for at the contract unit price per each for TIE BARS, of the diameter specified."

80468

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Slope Wall
Date:	April 18, 2025

This special provision was developed by the Bureau of Bridges & Structures to require welded wire reinforcement in concrete slope walls to be epoxy coated or galvanized and adds a broom finish to the concrete surface.

This special provision should be inserted into contracts containing SLOPE WALL.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the August 1, 2025 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80469m

SLOPE WALL (BDE)

Effective: August 1, 2025

Revise Article 511.02(b) of the Standard Specifications to read:

"(b) Welded Wire Reinforcement (Note 3) ..... 1006.10"

Add the following note to the end of Article 511.02 of the Standard Specifications.

"Note 3. Welded wire reinforcement used for concrete slope wall shall be epoxy coated or galvanized according to AASHTO M 111 (M 111M)."

Revise the second sentence of Article 511.03(a) of the Standard Specifications to read:

"Concrete slope walls shall be reinforced with welded wire reinforcement consisting of 6 x 6 in. (150 x 150 mm) mesh, #4 gauge (5.74 mm), 58 lb (26 kg) per 100 sq ft (9 sq m) and supported 2 in. (50 mm) below the upper surface of the slope wall by concrete blocks."

Add the following to the end of Article 511.03(a) of the Standard Specifications as the last paragraph.

"The concrete slope wall shall be given a broom finish. The broom shall be drawn vertically along the slope wall surface, with adjacent strokes slightly overlapping, producing a uniform, slightly rough surface with parallel broom marks."

80469

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Traffic Signal Backplate
Date:	April 18, 2025

This special provision was developed by the Central Bureaus of Materials and Operations to expand sheeting options to the contractor.

This special provision should be inserted into contracts containing TRAFFIC SIGNAL BACKPLATE.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the August 1, 2025 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80470m

TRAFFIC SIGNAL BACKPLATE (BDE)

Effective: August 1, 2025

Revise the second sentence of the third paragraph of Article 1078.03 of the Standard Specifications to read:

"Retroreflective sheeting shall be Type AZ or Type ZZ according to Article 1091.03 and applied in the preferred orientation for the maximum angularity according to the manufacturer's recommendations."

80470

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Guardrail
Date:	July 25, 2025

This special provision was developed by the Bureau of Safety Programs and Engineering to establish timeframes for completion of guardrail installation to minimize exposure to unprotected roadside hazards.

This special provision should be inserted into all contracts with guardrail installation, repair, or replacement.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the November 7, 2025 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80471m

GUARDRAIL (BDE)

Effective: November 1, 2025

Revise Article 701.17(f) of the Standard Specifications to read:

"(f) Guardrail. Where guardrail is temporarily removed or where the guardrail installation is incomplete, Type II barricades or drums shall be placed at 50 ft (15 m) centers during completion of the work.

Guardrail installation shall be completed within three calendar days of removal or shielded with a temporary longitudinal traffic barrier approved by the Engineer.

On staged construction projects all guardrail and end terminal installations shall be complete prior to switching traffic."

80471

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for High Friction Surface Treatment
Date:	July 25, 2025

This special provision was developed by the Central Bureaus of Research and Materials to provide a statewide specification for high friction surface treatment (HFST), a safety improvement which may be eligible for HSIP funds that has been proven to reduce crashes and crash severity for various crash types where pavement friction is a significant contributor to the crash.

It should be included in contracts utilizing HIGH FRICTION SURFACE TREATMENT.

Designer Note: Successful HFST projects involve locations with weather related crashes, roadway departure crashes (overturning, fixed object, head-on, sideswipe-opposite direction), intersection crashes (front to rear, angle, turning), and vehicles striking vulnerable roadway users in crosswalks where pavement friction is a significant contributor. Please contact the Bureau of Safety Programs and Engineering for more information.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the November 7, 2025 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80472m

HIGH FRICTION SURFACE TREATMENT (BDE)

Effective: November 1, 2025

Add the following Section to the Standard Specifications:

"**SECTION 409. HIGH FRICTION SURFACE TREATMENT**

409.01 Description. This work shall consist of constructing a high friction surface treatment (HFST) on an existing hot-mix asphalt (HMA) or portland cement concrete (PCC) pavement surface.

409.02 Materials. Materials shall be according to the following.

Item	Article/Section
(a) Epoxy Resin Binder	1034
(b) Coarse Aggregate	1004.08

409.03 Equipment. Equipment shall be according to the following.

Item	Article/Section
(a) HFST Application Machine	1101.21
(b) Air Compressor	1101.19
(c) Regenerative Air Vacuum Sweeper	1101.22

CONSTRUCTION REQUIREMENTS

409.04 General. The HFST shall be placed by a qualified applicator according to the Department's qualified product list.

409.05 Weather Limitations. The epoxy resin binder shall be applied to a dry surface when no rain has occurred for 24 hours prior to application and the ambient air temperature is a minimum of 55 °F (13 °C), unless the epoxy resin manufacturer can provide test data to support installations at lower temperatures, to a maximum of 105 °F (40 °C) or when the anticipated weather conditions or pavement surface temperature would prevent the proper application of the surface treatment according to the manufacturer's recommendations.

The HFST shall only be applied if the surface moisture content is 4.5 percent or less when measured on a 20 ft (6 m) spacing throughout the application area using a calibrated electronic moisture meter.

409.06 Quality Control (QC) Plan. The Contractor shall submit a QC Plan to the Engineer for approval at least 30 days before placement. The QC Plan requirements shall be discussed at the pre-construction, pre-pave, and progress meetings, and contain, at a minimum, the following.

(a) Key personnel and contact information, including the QC Manager.

(b) Equipment which will be used.

(c) Epoxy resin production plant.

(d) Aggregate production plant.

(e) Moisture control methods for aggregate.

(f) Provide the electronic moisture meter manufacturer's calibration documents and method of conducting periodic accuracy checks. Provide a procedure for measuring moisture on the pavement before HFST installation. Provide a procedure for corrective action if the moisture meter results fall outside of the acceptable range.

(g) List of manufacturer recommendations for storage of material, weather restrictions, epoxy resin blending procedures, curing time to begin sweeping operations and opening to traffic.

(h) Plan for monitoring and recording ambient conditions (air temperature, surface temperature, and relative humidity).

(i) Cleaning and maintenance schedule for truck-mounted application machines, including metering and monitoring devices.

(j) Traffic plan for ingress and egress for all material handling operations.

The QC Manager and a field technician shall be on the job site at all times during the placement of the HFST.

The field technician shall be responsible for the required field quality control sampling and testing. All sampling shall be performed in the presence of and in locations as directed by the Engineer. Maintain and make available upon request complete records of sampling, testing, actions taken to correct problems, and quality control inspection results.

409.07 Test Strip. A 200 sq yd (168 sq m) test strip shall be required for contracts with a quantity of 1,000 sq yd (836 sq m) or more of HFST to demonstrate the truck-mounted application machine has been properly calibrated. The Engineer will evaluate the application rate and cure time.

409.08 Surface Preparation. The surface shall be free of dust, dirt, oil, grease, paint, and all foreign matter. Pressure washing some areas may be necessary. Mild detergents may be used in pressure washing procedures when allowed by the manufacturer. Completely dry the area to be overlaid using compressed air or hot compressed air.

Pavement patching shall be performed in accordance with Section 442.

Joints and cracks 3/8 in. (10 mm) or wider shall be cleaned of vegetation, loose and unsound material and filled with a sealant recommended by the epoxy resin manufacturer that will bond to the specified epoxy resin binder. The cleaned cracks shall be filled such that the sealant is flush with the pavement surface.

Cover and protect all utilities, preformed joint seal, raised pavement markers, and existing pavement markings in areas where markings will be left in place.

409.09 HFST Application. HFST shall be applied not less than 30 days after placement of new HMA or new PCC surface or patches. The surface shall be clean, dry, and free of dust, oil, debris, and any foreign matter that might interfere with the bond between the epoxy resin binder material and existing surfaces. Shot blast all PCC surfaces. The blasted surface shall conform to the International Concrete Repair Institute, ICRI, Guideline No. 310.2 for surface roughness concrete surface profile of CSP 5. After shot blasting, remove dust, debris, and deleterious material by vacuuming, sweeping, and air washing, with a minimum of 180 cu ft/min (5 cu m/min) of clean and dry compressed air. Maintain the air lance perpendicular to the surface and the tip of the air lance within 12 in. (300 mm) of the surface. Install HFST within the same working day as the completed air wash.

(a) Projects Greater Than or Equal to 300 sq yd (250 sq m). The epoxy resin binder and aggregate shall be applied by a HFST application machine in a single pass on projects with a total HFST quantity of at least 300 sq yd (250 sq m). The binder shall be mixed per the manufacturer's recommendations and applied at a uniform rate with a uniform thickness of 55-65 mils (1.4-1.7 mm). The aggregate shall be applied at a uniform rate to ensure complete coverage of the "wet" epoxy resin binder.

The binder shall not be allowed to separate in the mixing lines, cure, dry, chill, set up, or otherwise impair retention bonding to the aggregate. The Contractor shall ensure that no seams are visible in the middle of the traffic lanes of the finished work.

(b) Projects Less Than 300 sq yd (250 sq m). HFST application machine according to Article 409.09(a) or manual application shall be used on projects with a total HFST quantity less than 300 sq yd (250 sq m).

For manual application, the binder shall be mixed to the manufacturers recommended proportion within 4 percent by weight using a low-speed high torque drill fitted with a helical stirrer and applied manually at a uniform rate with a uniform thickness of 55-65 mils (1.4-1.7 mm) using a serrated edged squeegee.

The aggregate shall be applied immediately and uniformly across the treated area without displacing the wet epoxy resin film, whether by mechanical or manual means to ensure complete coverage. Additional aggregate shall be applied to any remaining "wet" areas to ensure complete coverage of the epoxy resin binder.

The Contractor shall not compact or force embedment of the aggregate after placement.

409.10 Curing and Clean Up. Allow the treatment to cure following epoxy resin manufacturer recommendations. Perform three separate clean-up processes by removing the excess aggregate with a regenerative air vacuum sweeper on the treated area and adjacent areas. Perform initial clean-up before opening to traffic. Excess aggregate may be reused on the following day's installation provided the aggregate is clean, uncontaminated, and dry. Perform secondary clean-up 3 to 5 days after construction. Perform final clean-up 3 to 5 weeks after construction. No loose aggregate shall remain after final clean-up.

409.11 Sampling and Testing. During the first day of placing HFST, 0.125 gal (0.5 L) samples of each component of the epoxy resin binder and two 40 lb (18 kg) sample bags of aggregate shall be submitted to the Department. The Contractor shall supply and label the samples under observation of the Engineer.

The finished HFST will be tested by the Department within 60 days after construction and shall meet the following requirements.

Field Acceptance Testing Requirements			
Property	Requirements	Frequency	Test Method
FN40R OPTIONAL	72 min.	Every 0.1 mile in each lane.	ASTM E 274 (Ribbed tire)
Mean Profile Depth (mm) OPTIONAL	1.0 min.	1 per each location, or 1 per every 1,500 lane-feet, whichever is shorter.	ASTM E 2157

409.12 Method of Measurement. High friction surface treatment will be measured for payment in square yards (sq m).

Pavement patching will be measured for payment according to Article 442.10.

Pavement marking removal will be measured for payment according to Article 783.05.

Crack/joint filling will be measured for payment in feet (meters), measured along the crack.

409.13 Basis of Payment. High friction surface treatment will be paid for at the contract unit price per square yard (square meter) for HIGH FRICTION SURFACE TREATMENT.

Pavement patching will be paid according to Article 442.11.

Pavement marking removal will be paid according to Article 783.06.

Crack/joint filling will be paid for at the contract unit price per foot (meter) for HIGH FRICTION SURFACE TREATMENT CRACK FILLING."

Add the following Article to the Standard Specifications:

"**1004.08 Coarse Aggregate for High Friction Surface Treatment.** The aggregate shall be calcined bauxite that is clean, dry, free from foreign matter, non-friable, non-polishing, durable and conforms to the requirements of AASHTO M 354, Table 4. Calcined bauxite shall be delivered to the construction site in clearly labeled packaging that protects the aggregate from any contaminants on the job site and exposure to rain or other moisture. All packages shall be labeled with the supplier, the manufacturer or source name, and the location of processing. The aggregate shall be on the Department's qualified product list "High Friction Surface Treatment".

Safety data sheets, technical data sheets, and other information about the safe practices for the storage, handling, and disposal of the materials, and their health hazards shall be obtained from the manufacturer and posted in storage areas. A copy of such information shall be provided to the Engineer."

Add the following Section to the Standard Specifications:

"**SECTION 1034 EPOXY RESIN BINDER**

1034.01 Epoxy Resin Binder. The binder shall consist of a two-part exothermic epoxy resin which conforms to the requirements of AASHTO M 354, Table 1. The epoxy resin shall be packaged in sealed containers, labeled with the type of material and the ratio of components to be mixed by volume. Each packaged component shall display the type (resin or hardener), brand name, name of the manufacturer, lot number, temperature range for storage, expiration date, and quantity. Each container shall be labeled with the appropriate caution warnings regarding contact with the component. The epoxy resin binder shall be on the Department's qualified product list "High Friction Surface Treatment".

Safety data sheets, technical data sheets, and other information about the safe practices for the storage, handling, and disposal of the materials, and their health hazards shall be obtained from the manufacturer and posted in storage areas. A copy of such information shall be provided to the Engineer."

Add the following Article to the Standard Specifications:

"**1101.21 HFST Application Machine.** The HFST application machine shall be a self-propelled, fully or semi-automated truck-mounted applicator machine capable of continuously mixing and applying resin and aggregate at a uniform thickness and rate in varying widths of up to 12 ft (3.6 m). Equipment shall be calibrated according to the manufacturer's recommendations. The quantity of all components shall be metered, controlled, and verifiable.

The aggregate shall be applied by a drop spreader capable of mechanically, continuously, and uniformly spreading bauxite aggregate. The aggregate spreader shall meet the requirements of the epoxy resin binder manufacturer."

Add the following Article to the Standard Specifications:

"**1101.22 Regenerative Air Vacuum Sweeper.** The regenerative air vacuum sweeper shall be self-propelled with power brooms capable of cleaning the existing pavement and removing loose aggregate without dislodging the bonded aggregate. The regenerative air vacuum sweeper shall blast re-circulated, filtered air through a vacuum head having a minimum width of 6 ft (1.8 m) at a minimum rate of 20,000 cu ft/min (560 cu m/min). The regenerative air vacuum sweeper shall be capable of recycling loose aggregate into clean, uncontaminated, and dry aggregate. The regenerative air vacuum sweeper shall be capable of being used without water for dust suppression to ensure a dry surface will be maintained."

80472

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Raised Reflective Pavement Markers
Date:	July 25, 2025

This special provision was developed by the Central Bureau of Materials to clarify the use of an approved epoxy from the Department's qualified product list for raised reflective pavement markers.

This special provision should be inserted into all contracts with raised reflective pavement markers.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the November 7, 2025 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80473m

RAISED REFLECTIVE PAVEMENT MARKERS (BDE)

Effective: November 1, 2025

Revise the eighth sentence of the second paragraph of Article 781.03(a) of the Standard Specifications to read:

> "A rapid setting epoxy selected from the Department's qualified product list for raised reflective pavement markers shall be poured into the cut to within 3/8 in. (9 mm) of the pavement surface."

Revise the first sentence of Article 1096.01 of the Standard Specifications to read:

"**1096.01 Raised Reflective Pavement Markers.** Raised reflective pavement markers shall meet the following requirements and be on the Department's qualified product list."

80473

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Residential Driveway Temporary Signal
Date:	July 25, 2025

This special provision was developed by the Central Bureau of Operations to provide improved traffic operation efficiency by allowing the use of residential driveway temporary signals (RDTS) facing residential driveways, per the FHWA Memorandum “MUTCD – Interim Approval for Optional Use of Residential Driveway Temporary Signal (IA-23)”.

This special provision may be used with Highway Standards 701316 and 701321 on two-lane two-way roadways with residential driveways in the work zone where two-way traffic will be maintained over one lane of pavement and controlled by a temporary bridge traffic signal system. Questions regarding the use of RDTS should be directed to the Bureau of Operations.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the November 7, 2025 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80474m

RESIDENTIAL DRIVEWAY TEMPORARY SIGNAL (BDE)

Effective: November 1, 2025

Description. At the Contractor's option, residential driveway temporary signals (RDTS) may be used in place of temporary bridge traffic signals to control residential driveways within the one-lane two-way portion of the work zone. Work shall be according to Article 701.18(b), except as follows.

Materials. Materials shall be according to the following Articles/Sections of the Standard Specifications.

Item	Article/Section
(a) Light Emitting Diode (LED) Traffic Signal Head	1078

CONSTRUCTION REQUIREMENTS

General. The RDTS shall be a self-contained mobile unit that includes a single vertical mast supporting a single three-section signal face comprising of a 12 in. (300 mm) diameter steady circular red indication on top and two adjacent 8 in. (200 mm) or 12 in. (300 mm) diameter flashing yellow arrow indications below. The device shall include a NO TURN ON RED sign (R10-11b) with a regulatory plaque displaying the legend TURN ONLY IN DIRECTION OF ARROW according to Attachments IA-23-2.1 and 2.2 of FHWA Memorandum "MUTCD – Interim Approval for Optional Use of Residential Driveway Temporary Signal (IA-23)".

The RDTS shall continuously operate using a self-contained power source over an ambient temperature range between -30 °F (-34 °C) and 120 °F (48 °C).

The RDTS shall be installed secure and level according to Attachment IA-23-1 of FHWA Memorandum "MUTCD – Interim Approval for Optional Use of Residential Driveway Temporary Signal (IA-23)".

The RDTS shall be coordinated, and have the capability to communicate, with the temporary bridge traffic signal system controlling main roadway traffic. During each green interval of the main roadway, the RDTS shall display a flashing yellow arrow indication corresponding to the direction of the main roadway traffic movement. A steady yellow change interval shall follow the flashing yellow arrow interval for the RDTS. The system shall be programmed such that driveway vehicles can turn before, within, and after the main roadway traffic platoon. The all-red interval of the temporary traffic signal shall be programmed to account for the addition of driveway vehicles to the platoon.

The entire traffic signal system including RDTS units shall be equipped with a malfunction management system that can communicate with all signal units. In the event of any fault at any signal unit including but not limited to loss of communication or display of conflicting signal indications, the entire system shall be placed in flashing mode. RDTS units shall flash red when operating in flashing mode.

The RDTS and temporary traffic signal system shall be verified to function properly before closing any lanes.

When not utilized to direct traffic, the RDTS shall be treated as non-operating equipment according to Article 701.11.

Basis of Payment. This work will not be paid for separately but shall be included in the cost of temporary bridge traffic signals according to Article 701.20(c).

80474

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Bridge Deck Concrete Overlays
Date:	September 26, 2025

This special provision was developed by the Central Bureau of Materials and the Bureau of Bridges and Structures to combine four Guide Bridge Special Provisions (GBSP 29, 30, 31 & 72) for microsilica, latex, high-reactivity metakaolin, and fly ash or ground granulated blast-furnace slag bridge deck concrete overlays into one BDE Special Provision.

This special provision should be inserted into contracts containing BRIDGE DECK MICROSILICA CONCRETE OVERLAY, BRIDGE DECK LATEX CONCRETE OVERLAY, BRIDGE DECK HRM CONCRETE OVERLAY, or BRIDGE DECK GGBF OR FLY ASH CONCRETE OVERLAY.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 16, 2026 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80475m

BRIDGE DECK CONCRETE OVERLAYS

Effective: January 1, 2026

Add the following Section 531 to the Standard Specifications:

"**SECTION 531. BRIDGE DECK CONCRETE OVERLAYS**

531.01 Description. This work shall consist of constructing a concrete overlay on an existing concrete bridge deck or approach slab.

531.02 Materials. Materials shall be according to the following.

Item	Article/Section
(a) Coarse Aggregate (Note 1)	1004.02
(b) Packaged, Dry, Rapid Hardening Mortar or Concrete	1018
(c) Portland Cement Concrete (Note 2) (Note 3)	1020
(d) Fibers for Concrete (Note 4)	1014

Note 1. Coarse aggregate shall be crushed stone or crushed gravel.

Note 2. Concrete shall be Class BS with the following exceptions.

Overlay Type	Gradation
Fly Ash Ground Granulated Blast Furnace (GGBF) Slag High Reactivity Metakaolin (HRM) Microsilica	CA 11, CA 13, CA 14, or CA 16
Latex	CA 13, CA 14, or CA 16

Slump shall be 2-7 in. (50-175 mm). For latex overlays, the maximum slump may be increased if no visible segregation is observed.

For latex overlays, air content shall be a maximum of 7.0 percent and maximum water/cement ratio shall be 0.40.

For Class F fly ash overlays, fly ash shall replace cement at the maximum rate permitted according to Article 1020.05(c)(1)b. The replacement ratio shall be 1:1.

For Class C fly ash overlays, fly ash shall replace cement at a rate ranging from a minimum of 25 percent to the maximum rate permitted according to Article 1020.05(c)(1)c. The replacement ratio shall be 1:1.

For GGBF slag overlays, GGBF slag shall replace cement at a rate ranging from a minimum of 25 percent to the maximum rate permitted according to Article 1020.05(c)(2)b. The replacement ratio shall be 1:1.

For microsilica and HRM overlays, the cementitious factor (excluding microsilica or HRM) shall be 565 lb/cu yd (390 kg/cu m). The minimum amount of microsilica or HRM added to the mix shall be 33 lb/cu yd (20 kg/cu m) and the maximum shall be 37 lb/cu yd (22 kg/cu m).

For latex overlays, the cementitious factor shall be a minimum of 658 lbs/cu yd (335 kg/cu m), the dosage of the latex admixture shall be 24.5 gal/cu yd (121.3 L/cu m), the coarse aggregate shall be 42-50 percent by weight (mass) of total aggregate, no air entraining admixture shall be used, and water used shall be a maximum of 157 lb/cu yd (93.1 kg/cu m) (including free moisture on the fine and coarse aggregates).

Note 3. For HRM and microsilica overlays, the Contractor shall submit a specific batching sequence for verification by the Engineer. The submittal shall include whether a truck or stationary mixer will be used. For HRM overlays, the submittal shall include whether bulk or bagged HRM will be used. For microsilica overlays, the submittal shall include whether the microsilica to be used is a water based slurry, bulk densified, or bagged densified.

Note 4. Synthetic fibers, when required, shall be according to Article 1014.01, and 1014.04 or 1014.05, as applicable.

531.03 Equipment. Equipment shall be according to the following.

Item	Article/Section
(a) Concrete Equipment (Note 1)	1020.03
(b) Finishing Equipment	503.03
(c) Fogging Equipment	1103.17(k)
(d) Mechanical Scarifying Equipment (Note 2)	1101.16
(e) Hydro-Scarification Equipment (Note 3)	
(f) Hand-Held Blast Cleaning Equipment (Note 4)	
(g) Mechanical Blast Cleaning Equipment (Note 5)	
(h) Pull-Off Test Equipment (Note 6)	

Note 1. For latex concrete overlays, a mobile portland cement concrete plant shall be used according to Articles 1020.12 and 1103.04.

Note 2. Mechanical scarifying equipment shall be capable of uniformly scarifying or removing the old concrete surface and new patches to the depth required. The minimum width of the equipment shall be 3 ft (1 m).

Note 3. Hydro-scarification equipment shall consist of filtering and pumping units operating with a computerized, self-propelled robotic machine capable of removing sound concrete in a single pass to the specified depth and operating at a 16,000 psi (110 MPa) minimum water pressure with a 55 gal/min (208 L/min) minimum water flow rate.

Note 4. Hand-held blast cleaning shall be performed by high-pressure waterblasting or abrasive blasting. High-pressure waterblasting equipment shall have a minimum water pressure of 7000 psi (48 MPa) and have oil traps.

Note 5. Mechanical blast cleaning shall be performed by high-pressure waterblasting or shotblasting capable of removing weak concrete at the surface, including the microfractured concrete surface layer remaining as a result of mechanical scarification, and shall have oil traps.

Mechanical high-pressure waterblasting equipment shall be mounted on a wheeled carriage, include multiple nozzles mounted on a rotating assembly, and shall be operated with a 7000 psi (48 MPa) minimum water pressure. The distance between the nozzles and the deck surface shall be kept constant and the wheels shall maintain contact with the deck surface during operation.

Note 6. Equipment used to perform pull-off testing shall be on the Department's qualified product list "Pull-Off Test Equipment for Bridge Deck Overlays".

CONSTRUCTION REQUIREMENTS

531.04 General. The Contractor shall control the runoff water generated by the various construction activities in such a manner as to minimize, to the maximum extent practicable, the discharge of untreated effluent into adjacent waters, and shall properly dispose of the solids generated according to Article 202.03. The Contractor shall submit a water management plan to the Engineer specifying the control measures to be used. The control measures shall be in place prior to the start of runoff water generating activities. Runoff water shall not be allowed to constitute a hazard to adjacent or underlying roadways, waterways, drainage areas or railroads nor be allowed to erode existing slopes.

531.05 Preparation. Sidewalks, curbs, drains, reinforcement, existing transverse and longitudinal joints, and other appurtenances which are to remain in place shall be protected from damage during scarification and cleaning operations.

(a) Scarification. The scarification shall consist of removing the concrete using mechanical and hydro-scarifying equipment to the depth specified on the plans. The depth specified shall be measured from the existing concrete surface to the grout line between aggregates remaining after scarification. Power-driven hand tools shall be used for removal around areas to remain in place and areas not accessible to the scarifying equipment. Power-driven hand tools include jackhammers lighter than the nominal 45 lb (20 kg) class. Jackhammers or chipping hammers shall be operated at an angle less than 45 degrees measured from the surface of the slab.

Mechanical scarification equipment shall be used to remove the initial 1/4 in. (25 mm) minimum depth of concrete, creating a uniform roughened concrete surface. If the Contractor's use of mechanical scarifying equipment results in exposing, snagging, or

dislodging the top mat of reinforcing steel, the mechanical scarifying depth shall be reduced as necessary immediately. If the exposing, snagging, or dislodging the top mat of reinforcing steel cannot be avoided, the mechanical scarifying shall be stopped immediately and the remaining removal shall be accomplished using the hydro-scarification equipment. All damage to the existing reinforcement resulting from the Contractor's operation shall be repaired or replaced at no additional cost to the Department. Replacement shall include the removal of any additional concrete required to position or splice the new reinforcing steel. Undercutting of exposed reinforcement bars shall only be as required to replace or repair damaged reinforcement. Repairs to existing reinforcement shall be according to Section 530.

(b) Sounding. Just prior to performing hydro-scarification, the deck shall be sounded, with unsound areas marked on the deck by the Engineer. A trial section, in an area of sound concrete, on the existing deck surface will be designated by the Engineer to calibrate the equipment settings to remove sound concrete to the required depth, in a single pass, and provide a highly roughened bondable surface. The trial section shall consist of approximately 30 sq ft (3 sq m). After calibration in an area of sound concrete, the equipment shall be moved to a second trial section, as designated by the Engineer, in an area containing unsound concrete to verify the calibrated settings are sufficient to remove the unsound concrete. If the calibrated settings are insufficient to remove the unsound concrete, the equipment may be moved back to an area of sound concrete and the calibration settings verified.

After the equipment settings are established, they shall be supplied to the Engineer and include the following.

(1) Water pressure
(2) Water flow rate
(3) Nozzle type and size
(4) Nozzle travel speed
(5) Machine staging control (step/advance rate)

Hydro-scarification may begin after the calibration settings have been approved by the Engineer. At least the last 1/2 in. (13 mm) of removal shall be accomplished with hydro-scarification equipment.

The removal depth will be verified by the Engineer. If sound concrete is being removed below the desired depth, the equipment shall be recalibrated.

(c) Cleaning. After hydro-scarification, the concrete shall be vacuum cleaned before the water and debris are allowed to dry and re-solidify to the deck. The vacuum shall be equipped with fugitive dust control devices capable of removing wet debris and water in the same pass. The vacuum shall also be capable of washing the deck with pressurized water prior to the vacuum operation to dislodge all debris and slurry from the deck surface. The use of alternative cleaning and debris removal methods to minimize driving heavy

vacuum equipment over the exposed reinforcement may be used subject to the approval of the Engineer.

531.06 Patching. After scarification and cleaning, the Engineer will sound the scarified concrete and survey the existing reinforcement condition. All remaining unsound concrete and unacceptably corroded reinforcement bars will be marked for additional removal and/or repairs and shall be completed according to Section 530 except as noted below.

In areas where unsound concrete extends below the specified removal depth and hydro-scarification completely removes unsound concrete, a full-depth repair shall be required when the bottom mat of reinforcement is exposed.

Full-depth patches shall be struck off to the scarified surface and then roughened with a suitable stiff bristled broom or wire brush to provide a rough texture. Hand finishing of the patch surface shall be kept to a minimum to prevent overworking of the surface.

Any removal required or made below the specified depth for scarification, which does not result in full-depth repair, shall be filled with the overlay material at the time of the overlay placement.

Undercutting of exposed reinforcement bars shall only be as required to replace or repair damaged or corroded reinforcement, or to perform a full depth repair.

531.07 Final Surface Preparation. Final surface preparation shall include the cleaning of all dust, debris, concrete fines, and other foreign substances from the surface including vertical faces of curbs, previously placed adjacent overlays, barrier walls up to a height of 1 in. (25 mm) above the overlay, depressions, and beneath reinforcement bars using hand-held blast cleaning methods.

If spoils from the scarification operation are allowed to dry and re-solidify on the surface, the surface shall be cleaned with mechanical blast cleaning equipment. Areas determined by the Engineer to be inaccessible to scarifying equipment shall be blast cleaned with hand-held equipment.

The Engineer may require surface pull-off testing of areas inaccessible to scarifying equipment. The Contractor shall provide the testing equipment in accordance with Illinois Test Procedure 304 “Pull-Off Test (Surface Method)”. Prior to the start of testing, the Contractor shall submit to the Engineer a technical data sheet and material safety data sheet for the epoxy used to perform the testing. For solvents used to clean the equipment, a material safety data sheet shall be submitted. The Engineer will determine each test location, and each individual test shall have a minimum strength of 175 psi (1,207 kPa). In the case of a failing test, the Contractor shall adjust the blast cleaning method and re-clean the area. Testing will be repeated until satisfactory results are attained.

Exposed reinforcement bars shall be free of dirt, detrimental scale, paint, oil, and other foreign substances which may reduce bond with the concrete. Loose, scaling rust shall be removed by

rubbing with burlap, wire brushing, blast cleaning, or another method approved by the Engineer. Loose reinforcement bars, as determined by the Engineer, shall be retied.

Dust, concrete fines, debris, and water resulting from the surface preparation shall be confined and immediately removed. If concrete placement does not follow immediately after the final cleaning, the area shall be protected with anchored white polyethylene sheeting.

531.08 Equipment Preparation. Before placing the overlay, the finishing machine shall be operated over the full length of bridge segment to be overlaid to check support rails for deflection and confirm the minimum overlay thickness. If adjustments are needed, another check shall be performed.

531.09 Placing. Concrete placement shall be according to Article 503.07, 503.16, and the following.

The surface shall be cleaned to the satisfaction of the Engineer and shall be thoroughly wetted and maintained in a dampened condition with water for at least 12 hours before placement of the overlay. Excess water shall be removed by compressed air or by vacuuming prior to the beginning of overlay placement. Water shall not be applied to the surface within one hour before or at any time during placement of the overlay.

Internal vibration shall be performed along edges, adjacent to bulkheads, and where the overlay thickness exceeds 3 in. (75 mm). Internal vibration along the longitudinal edges of a pour shall be performed with a minimum of two hand-held vibrators, one on each edge of the pour. Hand finishing shall be performed along the edges of the pour from sidewalks, curbs, or work bridges.

A construction dam or bulkhead shall be installed in case of a delay of 30 minutes or more in the concrete placement operation.

Construction joints shall be formed. When required by the Engineer, the previously placed overlay shall be sawed full-depth to a straight and vertical edge before fresh concrete is placed. The Engineer will determine the extent of the removal. When longitudinal joints are not shown on the plans, the locations shall be subject to approval by the Engineer and shall not be located in the wheel paths.

The Contractor shall stencil the date of construction (month and year) and the appropriate letters into the overlay before it takes its final set, as follows.

(a) MS, for MicroSilica
(b) MSFA, when fly ash is used in the silica fume mix design, for MicroSilica Fly Ash
(c) MSF, for MicroSilica with Fibers
(d) MSFAF, when fly ash is used in the silica fume mix design, for MicroSilica Fly Ash with Fibers
(e) LX, for LateX
(f) LXF, for LateX with Fibers

(g) HRM, for High-Reactivity Metakaolin
(h) HRMFA, when fly ash is used in the HRM mix design, for High-Reactivity Metakaolin Fly Ash
(i) HRMF, for High-Reactivity Metakaolin with Fibers
(j) HRMFAF, when fly ash is used in the HRM mix design, for High-Reactivity Metakaolin Fly Ash with Fibers
(k) FA, for Fly Ash
(l) FAF, for Fly Ash with Fibers
(m) GGBF, for Ground Granulated Blast Furnace slag
(n) GGBFF, for Ground Granulated Blast Furnace slag with Fibers

The stencil shall be in a noticeable location, as determined by the Engineer, for each stage of construction outside of the grooving where possible and within 3 ft (1 m) of an abutment joint. The characters shall be 3 to 4 in. (75 to 100 mm) in height, 1/4 in. (5 mm) in depth and face the centerline of the roadway.

531.10 Weather and Other Limitations. Temperature control for concrete placement shall be according to Article 1020.14(b). The concrete protection from low air temperatures during the curing period shall be according to Article 1020.13(d). Concrete shall not be placed when rain is expected during the working period. If night placement is required, illumination and placement procedures will be subject to approval by the Engineer.

Concrete delivery vehicles driven on the structure shall be limited to a maximum load of 6 cu yd (4.6 cu m).

Truck mixers, concrete pumps, or other heavy equipment will not be permitted on any portion where the top reinforcing mat has been exposed. Conveyors, buggy ramps, and pump piping shall be installed in a way that will not displace undercut reinforcement bars. Air compressors may be operated on the deck only if located directly over a pier and supported off undercut reinforcement bars. Compressors will not be allowed to travel over undercut reinforcement bars.

Concrete removal may proceed during final cleaning and concrete placement on adjacent portions, provided the removal does not interfere with the cleaning or placement operations.

Water or contaminants from the hydro-scarification shall not be permitted in areas where the new overlay has been placed until the overlay has cured a minimum of 24 hours.

No concrete shall be removed within 6 ft (1.8 m) of a newly-placed overlay until the concrete has obtained a minimum compressive strength of 3000 psi (20,700 kPa) or flexural strength of 600 psi (4,150 kPa).

531.11 Curing. For silica fume, HRM, GGBF, and fly ash concrete overlays, the surface shall be continuously wet cured for at least seven days according to Articles 1020.13(a)(5) or (a)(6).

For latex modified concrete overlays, the surface shall be continuously wet cured for at least 48 hours according to Articles 1020.13(a)(3), (a)(5), or (a)(6). After the wet cure is completed, all layers of covering materials shall be removed to allow for a dry cure for at least 48 hours. If the ambient temperature falls below 45°F (10°C) during either the wet or dry curing periods, the time below 45°F (10°C) will not be included in the 96 hour curing period. If there is sufficient rain to wet the surface of the overlay for more than one hour of the dry cure period, the wet time will not be included in the 48 hour dry cure period.

When the mats or blankets have been pre-dampened, excess water shall not be allowed to drip onto the overlay during placement.

531.12 Testing. The Engineer reserves the right to conduct pull-off tests on the overlay to determine if any areas are not bonded to the underlying concrete. The overlay will be tested according to the Illinois Test Procedure 305 “Pull-Off Test (Overlay Method)”, and the Contractor shall provide the test equipment. Prior to the start of testing, the Contractor shall submit to the Engineer a technical data sheet and material safety data sheet for the epoxy used to perform the testing. For solvents used to clean the equipment, a material safety data sheet shall be submitted. Each individual test shall have a minimum strength of 150 psi (1,034 kPa). If the test results are unacceptable, the overlay shall be removed and replaced at the locations determined by the Engineer. When removing portions of an overlay, the saw cut shall be a minimum depth of 1 in. (25 mm).

If the overlay is to remain in place, all core holes due to testing shall be filled with a rapid set mortar or concrete. Only enough water to permit placement and consolidation by rodding shall be used, and the material shall be struck-off flush with the adjacent material.

For a rapid set mortar mixture, one part packaged rapid set cement shall be combined with two parts fine aggregate, by volume; or a packaged rapid set mortar shall be used. For a rapid set concrete mixture, a packaged rapid set mortar shall be combined with coarse aggregate according to the manufacturer’s instructions; or a packaged rapid set concrete shall be used. Mixing of a rapid set mortar or concrete shall be according to the manufacturer’s instructions.

531.13 Opening to Traffic. No traffic or construction equipment will be permitted on the overlay until after the cure period and the concrete has obtained a minimum compressive strength of 4000 psi (27,500 kPa) or flexural strength of 675 psi (4,650 kPa).

531.14 Method of Measurement. Scarification will be measured for payment in square yards (square meters). No additional payment will be made for multiple passes of the equipment.

The concrete overlay will be measured for payment in square yards (square meters).

Additional concrete placed with the overlay, required to fill all depressions below the specified thickness will be measured for payment in cubic yards (cubic meters). The volume will be determined by subtracting the theoretical volume of the overlay from the ticketed volume of overlay delivered minus the volume estimated by the Engineer left in the last truck at the end of the overlay placement. The theoretical cubic yard (cubic meter) quantity for the overlay will be

determined by multiplying the plan surface area of the overlay times the specified thickness of the overlay.

Partial depth removal in concurrence with hydro-scarification will not be measured for payment.

531.15 Basis of Payment. Scarification will be paid for at the contract unit price per square yard (square meter) for BRIDGE DECK SCARIFICATION, of the depth specified.

Silica fume concrete overlay will be paid for at the contract unit price per square yard (square meter) for BRIDGE DECK MICROSILICA CONCRETE OVERLAY, of the thickness specified. Latex modified concrete overlay will be paid for at the contract unit price per square yard (square meter) for BRIDGE DECK LATEX CONCRETE OVERLAY, of the thickness specified. HRM concrete overlay will be paid for at the contract unit price per square yard (square meter) for BRIDGE DECK HRM CONCRETE OVERLAY, of the thickness specified. GGBF or fly ash concrete overlay will be paid for at the contract unit price per square yard (square meter) for BRIDGE DECK GGBF OR FLY ASH CONCRETE OVERLAY, of the thickness specified.

The additional volume of overlay required to fill all depressions below the specified thickness and/or for grade adjustments will be paid for at the Contractor's actual material cost for the concrete per cubic yard (cubic meter) times an adjustment factor. For volumes 15 percent or less over the theoretical volume of the overlay, the adjustment factor will be 1.15. For volumes greater than 15 percent, the adjustment factor will be 1.25 for that volume over 15 percent of the theoretical volume of the overlay.

Concrete protected according to Article 1020.13(d) will be paid according to Article 503.22.

Areas requiring additional partial depth or full depth removal of unsound concrete after hydro-scarification, as determined by the Engineer, will be paid according to Article 109.04.

Reinforcement bars repaired in-kind, as approved by the Engineer, will be paid according to Article 109.04.

When the Engineer conducts pull-off tests on the existing surface or overlay and they are acceptable, Contractor expenses incurred due to testing and filling core holes will be paid according to Article 109.04. Unacceptable pull-off tests will be at no additional cost to the Department."

80475

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Deck Slab Repair
Date:	September 26, 2025

This special provision was developed by the Central Bureau of Materials and the Bureau of Bridges and Structures to re-format Guide Bridge Special Provision (GBSP 28) for deck slab repair into a BDE Special Provision.

This special provision should be inserted into contracts containing a bridge deck concrete overlay, HMA surface removal (deck), or deck slab repair.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 16, 2026 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80476m

DECK SLAB REPAIR

Effective: January 1, 2026

Add the following Section 530 to the Standard Specifications:

"**SECTION 530. DECK SLAB REPAIR**

530.01 Description. This work shall consist of the removal of existing hot-mix asphalt (HMA) surface and loose and deteriorated concrete from a bridge deck, and the replacement with new concrete to the existing top of deck.

Work will be classified as follows.

Removal Type	Description
HMA Surface Removal	Removal of the HMA surface from the concrete bridge deck.
Deck Slab Repair (Partial)	Removal and replacement of the concrete deck, at least 3/4 in. (20 mm) but not more than 1/2 of the concrete deck thickness.
Deck Slab Repair (Full Depth, Type I)	Removal and replacement of the concrete deck to full depth, for an area 1 ft x 1 ft (300 mm x 300 mm) to 5 sq ft (0.5 sq m).
Deck Slab Repair (Full Depth, Type II)	Removal and replacement of the concrete deck to full depth, for an area greater than 5 sq ft (0.5 sq m).

530.02 Materials. Materials shall be according to the following.

Item	Article/Section
(a) Portland Cement Concrete (Note 1)	1020
(b) Reinforcement Bars	508

Note 1. Class PP-1, PP-2, PP-3, PP-4, PP-5, or BS concrete shall be used unless otherwise noted on the plans.

530.03 Equipment. Equipment shall be according to the following.

Item	Article/Section
(a) Concrete Equipment	1020.03
(b) Finishing Equipment	503.03
(c) Hydrodemolition Equipment	1101.11
(e) Hydro-Scarification Equipment (Note 1)	

Note 1. Hydro-scarification equipment shall consist of filtering and pumping units operating with a computerized, self-propelled robotic machine capable of removing

unsound concrete in a single pass to the specified depth and operating at a 16,000 psi (110 MPa) minimum water pressure with a 55 gal/min (208 L/min) minimum water flow rate.

CONSTRUCTION REQUIREMENTS

530.04 General. Sidewalks, curbs, drains, reinforcement, existing transverse and longitudinal joints, and other appurtenances which are to remain in place shall be protected from damage during removal and cleaning operations.

The Contractor shall control the runoff water generated by the various construction activities in such a manner as to minimize, to the maximum extent practicable, the discharge of untreated effluent into adjacent waters, and shall properly dispose of the solids generated according to Article 202.03. The Contractor shall submit a water management plan to the Engineer specifying the control measures to be used. The control measures shall be in place prior to the start of runoff water generating activities. Runoff water shall not be allowed to constitute a hazard to adjacent or underlying roadways, waterways, drainage areas or railroads nor be allowed to erode existing slopes.

530.05 HMA Surface Removal. The existing HMA surface and waterproofing membrane shall be removed and disposed of according to Articles 440.04 and 440.06, except milling equipment will not be allowed if the deck is to receive a waterproofing membrane system. Removal of the HMA surface by the use of radiant or direct heat will not be permitted. If the HMA surface or waterproofing membrane contains asbestos fibers, removal shall be according to the Recurring Special Provision “Asbestos Waterproofing Membrane or Asbestos Hot-Mix Asphalt Surface Removal”.

530.06 Concrete Removal. Concrete shall be removed, as determined by the Engineer, in areas of loose, disintegrated, and unsound concrete. Areas designated for partial depth repair in which unsound concrete is found to extend below half the concrete deck thickness shall be removed to full depth.

A concrete saw shall be used to provide vertical edges 3/4 in. (20 mm) deep around the perimeter of the area to be patched. Where reinforcement bars lack sufficient concrete cover, the depth shall be reduced as directed by the Engineer. A saw cut will not be required if the deck is to get an overlay, or along the face of the curb, parapet or joint, or when sharp vertical edges are provided by hydrodemolition.

(a) Partial-Depth. The loose and unsound concrete shall be removed using power-driven hand tools or hydrodemolition equipment. Power-driven hand tools include jackhammers less than or equal to the nominal 45 lb (20 kg) class. Chipping hammers heavier than the nominal 15 lb (7 kg) class shall not be used for removing concrete from below reinforcing bars, or for removal within 1 ft (300 mm) of existing beams, girders, or other structural members that are to remain in service. Jackhammers and chipping hammers shall not be operated at an angle less than 45 degrees measured from the surface of the deck.

(b) Full Depth. Full depth removal shall be performed according to Article 501.05 except that hydraulic impact equipment may be permitted in areas of full depth removal more than 1 ft (300 mm) away from the edges of existing beams, girders or other supporting structural members or more than 1 ft (300 mm) from the boundaries of full depth repairs.

Forms for full depth repair may be supported by hangers with adjustable bolts or by blocking from the beams below. When approved by the Engineer, forms for Type I patches may be supported by No. 9 (3.8 mm) wires or other devices attached to the reinforcement bars.

Exposed reinforcement bars and newly exposed concrete shall be blast cleaned. If the Engineer determines the bond between existing concrete and reinforcement bars within the patch area has been destroyed, the concrete adjacent to the bar shall be removed to a depth that will permit new concrete to bond to the entire periphery of the exposed bar. A minimum of 1 in. (25 mm) clearance will be required. If the Engineer enlarges a designated removal area due to deterioration beyond the limits previously designated, a new saw cut shall be made around the extended area before additional removal is begun. The removal area shall not be enlarged solely to correct debonded reinforcement or deficient lap lengths.

530.07 Reinforcement Treatment. Care shall be exercised during concrete removal to protect the reinforcement bars and structural steel from damage. Damage to the reinforcement bars or structural steel to remain in place shall be repaired or replaced. Existing reinforcement bars shall remain in place and loose bars shall be tied. Reinforcing bars which have been removed with the patch or lost at least 25 percent of their original cross-sectional area due to corrosion shall be supplemented by new in-kind reinforcement bars. New bars shall be lapped a minimum of 32 bar diameters to existing bars. A mechanical splicer capable of developing in tension at least 125 percent of the yield strength of the existing bar shall be used when it is not feasible to provide the minimum bar lap. No welding of bars will be permitted.

530.08 Cleaning. After concrete removal and reinforcement repairs, the repair areas shall be cleaned of dust and debris. Once the initial cleaning is completed, the repair areas shall be blast cleaned to a roughened appearance free from concrete fines and foreign matter.

Exposed reinforcement bars shall be free of dirt, detrimental scale, paint, oil, or other foreign substances which may reduce bond with the concrete. Loose, scaling rust shall be removed by rubbing with burlap, wire brushing, blast cleaning, or another method approved by the Engineer.

Dust, concrete fines, debris, and water resulting from the blast cleaning shall be confined and immediately removed. If concrete placement does not follow immediately after the final cleaning, the area shall be protected with anchored polyethylene sheeting.

530.09 Placing. Concrete placement shall be according to Articles 503.07, 503.16, 1020.14(b), and the following.

The patch area shall be cleaned to the satisfaction of the Engineer and shall be thoroughly wetted and maintained in a dampened condition with water for at least 12 hours before placement of the concrete. Excess water shall be removed by compressed air or by vacuuming prior to the beginning of concrete placement. Water shall not be applied to the surface within one hour before or at any time during placement of the concrete.

When an overlay system is not specified, the patches shall be finished according to Article 503.16(a), followed by a light brooming.

530.10 Curing and Protection. Concrete patches shall be cured according to Articles 1020.13(a)(3) or (a)(5). The curing period shall be three days for Class PP-1, PP-2, PP-3, PP-4, and PP-5 concrete, and seven days for Class BS concrete. When the air temperature is below 55º F (13º C), the Contractor shall cover the patch according to Article 1020.13(d)(1) with minimum R12 insulation.

A 72 hour minimum drying period shall be required before placing waterproofing or HMA surfacing.

530.11 Opening to Traffic. No traffic will be permitted on a patch until after the cure period and the concrete has obtained a minimum compressive strength of 4000 psi (27.6 MPa) or flexural strength of 675 psi (4.65 MPa). Construction equipment will be permitted on a patch during the cure period if the concrete has obtained the minimum required strength when the specimens are cured with the patch.

530.12 Method of Measurement. HMA surface removal and deck slab repair will be measured for payment in place and the area computed in square yards (square meters).

530.13 Basis of Payment. HMA surface removal will be paid for at the contract unit price per square yard (square meter) for HOT-MIX ASPHALT SURFACE REMOVAL (DECK).

Areas removed and replaced up to and including a depth of half the concrete deck thickness will be paid for at the contract unit price per square yard (square meter) for DECK SLAB REPAIR (PARTIAL). Areas removed and replaced to a depth greater than half the concrete deck thickness will be paid for at the contract unit price per square yard (square meter) for DECK SLAB REPAIR (FULL DEPTH, of the type specified).

Concrete protected according to Article 1020.13(d) will be paid according to Article 503.22.

Reinforcement bars repaired in-kind, as approved by the Engineer, will be paid according to Article 109.04."

80476

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Longitudinal Tining
Date:	September 26, 2025

This special provision was developed by the Bureau of Research to replace transverse tining with longitudinal tining as the Type A final finish texture of portland cement concrete pavements to increase friction, lower noise level, and improve constructability.

This special provision should be inserted into contracts containing portland cement concrete pavement, continuously reinforced portland cement concrete pavement, and portland cement concrete shoulders.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 16, 2026 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80477m

LONGITUDINAL TINING (BDE)

Effective: January 1, 2026

Revise the first three paragraphs of Article 420.09(e)(1) of the Standard Specifications to read:

"(1) Type A. Type A final finish shall be obtained by the use of a carpet drag composed of an artificial turf followed immediately by a mechanically operated metal comb longitudinal tining device.

The artificial turf shall be made of molded polyethylene with synthetic turf blades approximately 0.85 in. (20 mm) long and contain approximately 7,200 individual blades per 1 sq ft (0.1 sq m). The artificial turf shall be attached to a device that will permit control of the time and rate of texturing. The artificial turf carpet shall be full pavement width and of sufficient size that during the finishing operation, approximately 2 ft (600 mm) of carpet in the direction of drag (i.e., parallel to the pavement centerline) will be in contact with the pavement surface over the entire pavement width. The drag shall be operated in a longitudinal direction to produce a uniform appearing finish. If necessary for maintaining contact with the pavement surface, the carpet may be weighted.

The metal comb shall consist of a single line of tempered spring steel tines uniformly spaced at 3/4 in. (19 mm). The tines shall be flat and of a size and stiffness sufficient to produce a groove of the specified dimensions in the plastic concrete without tearing of the pavement surface. The mechanically operated metal comb shall be either an exclusive piece of equipment which is mechanically self-propelled or shall be combined with the curing equipment. The artificial turf carpet drag may be attached to this piece of equipment provided a surface texture is produced satisfactory to the Engineer. The tining device shall be operated to produce a pattern of grooves, 1/8 to 3/16 in. (3 to 5 mm) deep and 1/10 to 1/8 in. (2.5 to 3 mm) wide along the pavement in a single pass. The tining shall be operated parallel to the longitudinal joint or edge of pavement and shall not deviate more than 1 in. (25 mm) in 25 ft (8 m). Tining shall be withheld 1 to 1 1/2 in. (25 to 38 mm) from a longitudinal joint or pavement edge.

Hand tining or tining with a mechanically operated comb combined with the curing equipment specified in Article 1101.09 will be permitted where the specifications permit hand finishing or screeds, one lane construction up to 16 ft (5 m) wide, gaps, projects with a net length of 1/2 mile (800 m) or less, and where the production rate on any paving day will be less than 1,500 cu yd (1200 cu m) per day. A foot bridge shall be provided for the hand tining operation for all pavement over 12 ft (3.6 m) wide, unless it can be demonstrated that an alternate texturing operation produces satisfactory results."

80477

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Modified Longitudinal Construction Joint
Date:	September 26, 2025

This special provision was developed by the IDOT Pavement Policy Group to provide stress relief for portland cement concrete pavements greater than 60 feet wide in accordance with Chapter 54 of the BDE Manual and Highway Standard 420001 “Modified Longitudinal Construction Joint” detail.

This special provision should be inserted into contracts that contain a modified longitudinal construction joint for PCC pavement.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 16, 2026 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80478m

MODIFIED LONGITUDINAL CONSTRUCTION JOINT (BDE)

Effective: January 1, 2026

Add the following to Article 420.05 to the Standard Specifications:

"(f) Modified Longitudinal Construction Joint. Modified longitudinal construction joints shall be according to Article 420.05(b), except a 3/4 in. (19 mm) dowel bar shall be used in place of the tie bar and the minimum pull-out strength criteria and testing is not applicable. In addition, the face of the slab shall be coated with a bond breaking application of curing compound, and a light coating of oil shall be uniformly applied to the dowel bar."

80478

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Sinusoidal Rumble Strips
Date:	September 26, 2025

This special provision was developed by the Bureau of Design and Environment (BDE) to provide a statewide sinusoidal rumble strip for centerline and shoulder applications in conjunction with Highway Standard 642011. See Chapter 34 of the BDE Manual for more guidance.

This special provision should be inserted into contracts containing SINUSOIDAL RUMBLE STRIPS, 14 INCH.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 16, 2026 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80479m

SINUSOIDAL RUMBLE STRIPS (BDE)

Effective: January 1, 2026

Revise Section 642 of the Standard Specifications to read:

"**SECTION 642. RUMBLE STRIPS**

642.01 Description. This work shall consist of constructing rumble strips into new or existing pavement.

642.02 Equipment. The equipment shall be a self-propelled milling machine with a rotary-type cutting head(s). The cutting head(s) shall be suspended from the machine such that it can align itself with the slope of the pavement and any irregularities in the pavement surface. The teeth of the cutting head(s) shall be arranged to provide a smooth cut, with no more than a 1/8 in. (3 mm) difference between peaks and valleys.

Prior to commencement of the work, the Contractor shall demonstrate the ability of the equipment to achieve the desired results without damaging the pavement.

CONSTRUCTION REQUIREMENTS

642.03 General. The rumble strips shall be cut to the dimensions shown on the plans.

Rumble strips shall be omitted within the limits of structures, entrances, side roads, entrance ramps, and exit ramps. In portland cement concrete, rumble strips shall not be placed within 6 in. (150 mm) of transverse joints.

Cuttings resulting from this operation shall be disposed of according to Article 202.03 and the pavement swept clean.

642.04 Method of Measurement. This work will be measured for payment in place in feet (meters) along the edge of pavement for shoulder applications and along the centerline of pavement for centerline applications. Measurement will include both the cut and uncut sections of the rumble strips with exceptions for bridge decks, approach slabs, turn lanes, entrances, and other sections where rumble strips have been omitted.

642.05 Basis of Payment. This work will be paid for at the contract unit price per foot (meter) for SHOULDER RUMBLE STRIPS, 8 INCH; SHOULDER RUMBLE STRIPS, 16 INCH; or SINUSOIDAL RUMBLE STRIPS, 14 INCH."

80479

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Structural Repair of Concrete
Date:	September 26, 2025

This special provision was developed by the Central Bureau of Materials and the Bureau of Bridges and Structures to re-format a Guide Bridge Special Provision (GBSP 53) for structural repair of concrete into a BDE Special Provision.

This special provision should be inserted into all contracts with STRUCTURAL REPAIR OF CONCRETE.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 16, 2026 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80480m

STRUCTURAL REPAIR OF CONCRETE (BDE)

Effective: January 1, 2026

Add the following Section 532 to the Standard Specifications:

"**SECTION 532. STRUCTURAL REPAIR OF CONCRETE**

532.01 Description. This work shall consist of repairing concrete on a bridge substructure, culvert, retaining wall, or other structure.

532.02 Materials. Materials shall be according to the following.

Item	Article/Section
(a) Portland Cement Concrete (Note 1)	1020
(b) R1, R2, or R3 Concrete	1018
(c) Packaged, Dry, Combined Materials for Concrete	1017.02, 1017.03
(d) High Performance Shotcrete	1015
(e) Reinforcement Bars	1006.10
(f) Anchor Bolts	1006.09
(g) Water	1002
(h) Curing Compound	1022.01
(i) Cotton Mats	1022.02
(j) Protective Coat	1023
(k) Epoxy (Note 2)	1025
(l) Mechanical Bar Splicers	508.06(c)
(m) Polymer Modified Portland Cement Mortar (Note 3)	

Note 1. The concrete shall be Class SI, except the cement and finely divided minerals shall be a minimum 6.65 cwt/cu yd (395 kg/cu m) with no reductions permitted, the cement shall not be below 4.70 cwt/cu yd (279 kg/cu m), the coarse aggregate shall be a CA 16, the strength shall be a minimum 4000 psi (27,500 kPa) at 28 days, and the slump shall be 5-10 in. (125-250 mm). A self-consolidating concrete mixture will also permitted. Slump flow range, visual stability index, J-Ring, L-Box, and hardened visual stability index requirements shall be according to Article 1020.04.

Note 2. ASTM C 881, Type IV, Grade 2 or 3, Class A, B, or C may also be used.

Note 3. Polymer modified portland cement mortar shall be a packaged product consisting of cementitious materials, fine aggregate, and a polymer modifier; and shall have successfully completed and remain current with the AASHTO Product Eval and Audit Rapid Hardening Concrete Patching Materials (RHCP) testing program. The mortar shall be a workable mix capable of bonding and holding its own plastic weight when mixed and placed according to manufacturer's instructions on vertical and overhead surfaces. It shall have a minimum compressive strength of 1,500 psi (10,300 kPa) at 24 hours, 4,000 psi (27,500 kPa) at 7 days, and 5,000 psi (34,500 kPa) at 28 days when tested according to

ASTM C 109 or AASHTO T 106. In addition, the mortar shall have a minimum bond strength of 1,500 psi (10,300 kPa) at 7 days when tested according to ASTM C 882. For prestressed concrete applications, the mortar shall have a water-soluble chloride ion content of less than 0.06 percent by weight of cementitious material when tested according to ASTM C 1218 or AASHTO T 260; and for non-prestressed concrete applications, the water-soluble chloride ion content shall be less than 0.15 percent by weight of cementitious material. The Department will maintain a Qualified Product List of Polymer Modified Portland Cement Mortar.

532.03 Equipment. Equipment shall be according to Article 503.03 and the following.

Item	Article/Section
(a) Hydrodemolition Equipment	1101.11
(b) High Performance Shotcrete Equipment (Note1)	

Note 1. The batching, mixing, pumping, hose, nozzle, and auxiliary equipment shall be for the wet-mix shotcrete method and meet the requirements of ACI 506R.

CONSTRUCTION REQUIREMENTS

532.04 General. The repair method shall be either formed concrete repair or shotcrete according to the following.

(a) Formed Concrete Repair. For formed concrete repair, a subsequent patch to repair the placement point after initial concrete placement will not be allowed. As an example, this may occur in a vertical location located at the top of the repair.

Formed concrete repair shall not be used for overhead applications except as noted for polymer modified portland cement mortar.

Polymer modified portland cement mortar shall only be used for repairs between 3/8 in. (10 mm) and 2 in. (50 mm) deep on horizontal, vertical, and overhead surfaces.

(b) Shotcrete. Shotcrete shall not be used for any repair greater than 6 in. (150 mm) in depth, except in horizontal applications where the shotcrete may be placed from above in one lift.

Shotcrete shall not be used for column repairs greater than 4 in. (100 mm) in depth, unless the shotcrete mixture contains 3/8 in. (9.5 mm) aggregate.

The Contractor shall provide a current copy of ACI 506R to the Engineer a minimum of one week prior to the start of construction.

The shotcrete personnel who perform the work shall have current American Concrete Institute (ACI) nozzlemen certification for vertical wet and overhead wet applications,

except one individual may be in training. This individual shall be adequately supervised by a certified ACI nozzlemen as determined by the Engineer and a copy of the nozzlemen certificate(s) provided to the Engineer.

532.05 Temporary Shoring or Cribbing. When a temporary shoring or cribbing support system is required, the Contractor shall provide details and computations, prepared and sealed by an Illinois Licensed Structural Engineer, to the Department for approval. Whenever possible, the support system shall be installed prior to starting the associated concrete removal. If no system is specified, but during the course of removal the need for temporary shoring or cribbing becomes apparent or is directed by the Engineer due to a structural concern, the Contractor shall not proceed with any further removal work until an approved support system is installed.

532.06 Concrete Removal. The Contractor shall provide ladders or other appropriate equipment for the Engineer to mark the removal areas. Repair configurations will be kept simple, and squared corners will be indicated whenever possible. The repair perimeter shall be sawed a depth of 1/2 in. (13 mm) or less, as required to avoid cutting the reinforcement. If the concrete is broken or removed beyond the limits of the initial saw cut, the new repair perimeter shall be recut. The areas to be repaired shall have all loose, unsound concrete removed completely by the use of hydrodemolition equipment or chipping hammer with a 15 lb. (7 kg) maximum class. The concrete removal shall extend along the reinforcement bar until the reinforcement is free of bond inhibiting corrosion. Reinforcement bars with 50 percent or more exposed area shall be undercut to a depth of 3/4 in. (19 mm) or the diameter of the reinforcement bar, whichever is greater.

The minimum repair depth shall be 1 in. (25 mm). The substrate profile shall be ± 1/16 in. (± 1.5 mm). The perimeter of the repair area shall have a vertical face.

If sound concrete is encountered before existing reinforcement bars are exposed, further removal of concrete shall not be performed unless the minimum repair depth is not met.

If a repair is located at the ground line, any excavation required below the ground line to complete the repair shall be included in this work.

Once concrete removal has started, the Contractor shall have 14 calendar days to complete each repair location.

The Engineer shall be notified of concrete removal that exceeds 6 in. (150 mm) in depth, one fourth the cross section of a structural member, more than half the vertical column reinforcement is exposed in a cross section, more than six consecutive reinforcement bars are exposed in any direction, within 1.5 in. (38 mm) of a bearing area, or other structural concern. Excessive deterioration or removal may require further evaluation of the structure or installation of temporary shoring and cribbing support system.

532.07 Surface Preparation. Prior to placing the concrete or shotcrete, the Contractor shall blast clean the repair area and exposed reinforcement to provide a surface that is free of oil, dirt, and loose material.

The repair area and perimeter vertical face shall have a rough surface. Just prior to concrete or shotcrete placement, the repair area shall be saturated with water to a saturated surface-dry condition. Any standing water shall be removed.

If a succeeding layer of shotcrete is to be applied, the initial shotcrete surface and remaining exposed reinforcement shall be free of curing compound, oil, dirt, loose material, rebound, and overspray. Preparation may be by lightly brushing or blast cleaning if the previous shotcrete surface was less than 36 hours prior. If more than 36 hours prior, the surface shall be prepared by blast cleaning.

532.08 Reinforcement. Exposed reinforcement bars shall be cleaned of concrete and corrosion by blast cleaning. After cleaning, exposed reinforcement will be evaluated to determine if replacement or additional reinforcement bars are required.

Reinforcing bars that have been cut or have lost 25 percent or more of their original cross-sectional area shall be supplemented by new in kind reinforcement bars. New bars shall be lapped a minimum of 32 bar diameters to existing bars. A mechanical bar splicer shall be used when it is not feasible to provide the minimum bar lap. No welding of bars will be permitted.

Intersecting reinforcement bars shall be tightly secured to each other using 0.006 in. (0.15 mm) or heavier gauge tie wire and shall be adequately supported to minimize movement during concrete placement or application of shotcrete.

Where the depth of concrete removal is greater than 8 in. (205 mm) and there is no existing reinforcement extending into the repair area, the Contractor shall anchor the new concrete to the existing concrete with 3/4 in. (19 mm) diameter hook bolts spaced at 15 in. (380 mm) maximum centers both vertically and horizontally, and a minimum of 12 in. (305 mm) away from the perimeter of the repair according to Section 584.

532.09 Repair Methods. Within 3 calendar days of the surface preparation and after the repair areas are approved by the Engineer, the concrete or shotcrete shall be placed according to the following.

(a) Formed Concrete Repair. Falsework and forms shall be according to Articles 503.05 and Article 503.06. Formwork shall provide a smooth and uniform concrete finish and shall approximately match the existing concrete structure. Air vents may be provided to reduce voids and improve surface appearance. The Contractor may use exterior mechanical vibration, as approved by the Engineer, to release air pockets. The concrete shall be Class SI concrete; packaged R1, R2, or R3 concrete; packaged, dry, combined materials for concrete; or polymer modified portland cement mortar. The concrete shall be placed and consolidated according to Article 503.07.

Curing shall be according to Article 1020.13.

The surfaces of the completed repair shall be finished according to Article 503.15.

(b) Shotcrete. In the field, shotcrete shall be tested for air content according to Illinois Modified AASHTO T 152 or AASHTO T 152. The sample shall be obtained from the discharge end of the nozzle by shooting a pile large enough to scoop a representative amount for filling the air meter measuring bowl. Shotcrete shall not be shot directly into the measuring bowl for testing.

Compressive strength shall be according to ASTM C 1140, except the test panel shall be cured according to Article 1020.13(a)(3) or (5) while stored at the jobsite and during delivery to the laboratory. At the discretion of the Engineer, the test panel may be reduced to 18x18x3.5 in. (457x457x89 mm).

The method of alignment control (i.e., ground wires, guide strips, depth gages, depth probes, and formwork) to ensure the specified shotcrete thickness and reinforcing bar cover is obtained shall be according to ACI 506R. Ground wires shall be removed after completion of cutting operations. Guide strips and formwork shall be of dimensions and a configuration that do not prevent proper application of shotcrete. Metal depth gauges shall be cut 1/4 in. (6 mm) below the finished surface. All repaired members shall be restored as close as practicable to their original dimensions.

Air temperature limits according to the first paragraph of Article 1020.14(b) shall apply in cold weather. Shotcrete shall not be applied when the air temperature is greater than 90 °F (32 °C). The applied shotcrete shall have a minimum temperature of 50 °F (10 °C) and a maximum temperature of 90 °F (32 °C). The shotcrete shall not be applied during periods of rain unless protective covers or enclosures are installed. If necessary, lighting shall be provided to provide a clear view of the shooting area.

The shotcrete shall be applied according to ACI 506R and shall be done in a manner that does not result in cold joints, laminations, sandy areas, voids, sags, or separations. In addition, the shotcrete shall be applied in a manner that results in maximum densification of the shotcrete. Shotcrete which is identified as being unacceptable while still plastic shall be removed and re-applied.

The nozzle shall normally be at a distance of 2-5 ft. (0.6-1 m) from the receiving surface and shall be oriented at right angles to the receiving surface. Exceptions to this requirement will be permitted to fill corners, encase large diameter reinforcing bars, or as approved by the Engineer. For any exception, the nozzle shall never be oriented more than 4 degrees from the surface. Care shall be taken to keep the front face of the reinforcement bar clean during shooting operations. Shotcrete shall be built up from behind the reinforcement bar. Accumulations of rebound and overspray shall be continuously removed prior to application of new shotcrete. Rebound material shall not be incorporated in the work.

Whenever possible, shotcrete shall be applied to the full thickness in a single layer. When two or more layers are required, the minimum number shall be used and shall be done in a manner without sagging or separation. A flash coat (i.e. a thin layer of up to 1/4 in. (6 mm) applied shotcrete) may be used as the final lift for overhead applications.

Prior to application of a succeeding layer of shotcrete, the initial layer of shotcrete shall be prepared according to the surface preparation and reinforcement bar cleaning requirements. Upon completion of the surface preparation and reinforcement bar treatment, water shall be applied according to the surface preparation requirements unless the surface is moist. The second layer of shotcrete shall then be applied within 30 minutes.

Shotcrete shall be cut back to line and grade using trowels, cutting rods, screeds or other suitable devices. The shotcrete shall be allowed to stiffen sufficiently before cutting. For depressions, cut material may be used for small areas. Rebound material shall not be incorporated in the work. For the final finish, a wood float or a manufacturer approved finishing aid shall be used to approximately match the existing concrete texture.

Contractor operations for curing shall be continuous with shotcrete placement and finishing operations. Curing shall be accomplished using wetted cotton mats, membrane curing, or a combination of both. Cotton mats shall be applied according to Article 1020.13(a)(5), except the exposed layer of shotcrete shall be covered within 10 minutes after finishing and wet curing shall begin immediately. Curing compound shall be applied according to Article 1020.13(a)(4), except the curing compound shall be applied as soon as the shotcrete has hardened sufficiently to prevent marring the surface, and each of the two separate applications shall be applied in opposite directions to ensure coverage. Note 5 of the Index Table in Article 1020.13 shall also apply.

When a shotcrete layer is to be covered by a succeeding shotcrete layer within 36 hours, the repair area shall be protected by wet curing with either burlap or cotton mats until the succeeding layer is applied. Intermittent hand fogging may be used for the first hour and a half if wet curing with mats begins within 10 minutes after fogging has ceased.

The curing period shall be for 7 days, except when there is a succeeding layer of shotcrete. In this instance, the initial shotcrete layer shall be cured until the surface preparation and reinforcement bar treatment is started.

The concrete or shotcrete shall not be placed when frost is present on the surface of the repair area, or the surface temperature of the repair area is less than 40 °F (4 °C). All repaired members shall be restored as close as practicable to their original dimensions.

If temperatures below 45 °F (7 °C) are forecast during the curing period, Protection Method I according to Article 1020.13(d)(1) or Protection Method II according to Article 1020.13(d)(2) shall be used.

532.10 Protective Coat. Protective coat shall be applied to the completed repair at reinforcement bar locations with less than 3/4 in. (19 mm) of cover according to Article 503.19, except blast cleaning shall be performed to remove curing compound.

532.11 Inspection. After curing but no sooner than 28 days after placement of concrete or shotcrete, the Contractor shall provide ladders or other necessary equipment for the Engineer to inspect the repaired areas.

A repaired area with cracks, voids, or delamination shall be considered as nonconforming. Any of the following shall be cause for removal and replacement of a repaired area.

(a) A single surface crack greater than 0.01 in. (0.25 mm) in width and greater than 12 in. (300 mm) in length.

(b) Two or more surface cracks greater than 0.01 in. (0.25 mm) in width that total greater than 24 in. (600 mm) in length.

(c) Map cracking in one or more regions totaling 15 percent or more of the gross surface area of the repair.

(d) Two or more surface voids with least dimension of 3/4 in. (19 mm) each.

(e) A repaired area not within 1/4 in. (6 mm) of the original dimensions.

Cracks greater than 0.007 in. (0.2 mm) in width shall be repaired with epoxy according to Section 590. For cracks less than or equal to 0.007 in. (0.2 mm) in width, the epoxy shall be applied to the surface of the crack as determined by the Engineer. Voids shall be repaired according to Article 503.15.

532.12 Method of Measurement. This work will be measured for payment in place and the area computed in square feet (square meters). For a repair at a corner, both sides will be measured.

532.13 Basis of Payment. This work will be paid for at the contract unit price per square foot (square meter) for STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES or STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES.

Concrete protected according to Article 1020.13(d) will be paid according to Article 503.22.

When not specified to be paid for elsewhere, the work to design, install, and remove the temporary shoring and cribbing will be paid according to Article 109.04.

With the exception of reinforcement damaged by the Contractor, supplemental reinforcement bars, mechanical bar splicers, hook bolts, and protective coat will be paid according to Article 109.04."

80480

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Temporary Concrete Barrier
Date:	September 26, 2025

This special provision was developed by the Bureau of Design and Environment to clarify that Type C reflectors are part of the temporary concrete barrier work as shown on Highway Standard 704001 and not to be paid for separately.

This special provision should be inserted into contracts with temporary concrete barrier.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 16, 2026 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80481m

TEMPORARY CONCRETE BARRIER (BDE)

Effective: January 1, 2026

Add the following to Article 704.02 of the Standard Specifications:

"(f) Type C Reflector .....1097.02(c)"

80481

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Submission of Payroll Records - Federal Aid Contract
Date:	January 9, 2026

This special provision was developed by the Central Bureau of Construction to revise the submission of payrolls records for federal aid contracts in accordance with the August 17, 2025 amendment to the State Prevailing Wage Act (820 ILCS 130) which requires the higher wage rate determination by the USDOL and IDOL to be used.

This special provision should be inserted into federal aid contracts on the state letting.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 24, 2026 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80482m

SUBMISSION OF PAYROLL RECORDS – FEDERAL AID CONTRACT (BDE)

Effective: April 1, 2026

If the prevailing rate of wages published by the Illinois Department of Labor (IDOL) is equal to or greater than the prevailing wage determination by the United States Secretary of Labor for the same locality for the same type of construction used to classify the federal construction project, the requirements of the Illinois Prevailing Wage Act (820 ILCS 130) shall apply, including the "ILLINOIS PREVAILING WAGE ACT" section below. If not, only the requirements of the Davis-Bacon Act shall apply, including the "DAVIS-BACON ACT" section below.

DAVIS-BACON ACT. Revise the following section of Check Sheet #1 of the Recurring Special Provisions to read:

"STATEMENTS AND PAYROLLS

The payroll records shall include the worker's name, social security number, last known address, telephone number, email address, classification(s) of work actually performed, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof), daily and weekly number of hours actually worked in total, deductions made, and actual wages paid.

The Contractor and each subcontractor shall submit certified payroll records to the Department each week from the start to the completion of their respective work, except that full social security numbers, last known addresses, telephone numbers, and email addresses shall not be included on weekly submittals. Instead, the payrolls need only include an identification number for each employee (e.g., the last four digits of the employee's social security number). The submittals shall be made using LCPtracker Pro software. The software is web-based and can be accessed at https://lcptracker.com/. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate option ("No Work", "Suspended", or "Complete") selected."

ILLINOIS PREVAILING WAGE ACT. Revise the following section of Check Sheet #1 of the Recurring Special Provisions to read:

"STATEMENTS AND PAYROLLS

(1) Prevailing Wages. All wages paid by the Contractor and each subcontractor shall be in compliance with The Prevailing Wage Act (820 ILCS 130), as amended, except where a prevailing wage violates a federal law, order, or ruling, the rate conforming to the federal law, order, or ruling shall govern. The Contractor shall be responsible to notify each subcontractor of the wage rates set forth in this contract and any revisions thereto. If the Department of Labor revises the wage rates, the Contractor will not be allowed additional compensation on account of said revisions.

(2) Payroll Records. The Contractor and each subcontractor shall make and keep, for a period of five years from the later of the date of final payment under the contract or completion of the contract, records of the wages paid to his/her workers. The payroll records shall include the worker's name, the worker's address, the worker's telephone number when available, the worker's social security number, the worker's classification or classifications, the worker's gross and net wages paid in each pay period, the worker's number of hours worked each day, and the worker's starting and ending times of work each day. However, any Contractor or subcontractor who remits contributions to a fringe benefit fund that is not jointly maintained and jointly governed by one or more employer and one or more labor organization must additionally submit the worker's hourly wage rate, the worker's hourly overtime wage rate, the worker's hourly fringe benefit rates, the name and address of each fringe benefit fund, the plan sponsor of each fringe benefit, if applicable, and the plan administrator of each fringe benefit, if applicable. Upon seven business days' notice, these records shall be available at a location within the State, during reasonable hours, for inspection by the Department or the Department of Labor; and Federal, State, or local law enforcement agencies and prosecutors.

(3) Submission of Payroll Records. The Contractor and each subcontractor shall, no later than the 15th day of each calendar month, file a certified payroll for the immediately preceding month to the Illinois Department of Labor (IDOL) through the Certified Transcript of Payroll Portal in compliance with the State Prevailing Wage Act (820 ILCS 130). The portal can be found on the IDOL website at https://labor.illinois.gov. Payrolls shall be submitted in the format prescribed by the IDOL.

In addition to filing certified payroll(s) with the IDOL, the Contractor and each subcontractor shall certify and submit payroll records to the Department each week from the start to the completion of their respective work, except that full social security numbers shall not be included on weekly submittals. Instead, the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's social security number). In addition, starting and ending times of work each day may be omitted from the payroll records submitted. The submittals shall be made using LCPtracker Pro software. The software is web-based and can be accessed at https://lcptracker.com/. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate option ("No Work", "Suspended", or "Complete") selected.

(4) Employee Interviews. The Contractor and each subcontractor shall permit his/her employees to be interviewed on the job, during working hours, by compliance investigators of the Department or the Department of Labor."

80482

Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Jack A. Elston
Subject:	Special Provision for Inlet Filters
Date:	January 9, 2026

This special provision was developed by the Central Bureau of Materials to increase the options available for inlet filters and to update ASTM testing standards.

This special provision should be inserted into contracts with INLET FILTERS.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 24, 2026 and subsequent lettings. The Project Coordination and Implementation Section will include a copy in the contract.

80483m

INLET FILTERS

Effective: April 1, 2026

Revise the first paragraph of Article 1081.15(h) of the Standard Specifications to read:

"(h) Inlet Filters. An inlet filter shall consist of a steel frame with a two piece geotextile fabric bag or a single reinforced geotextile fabric bag attached with a stainless steel band and locking cap that is suspended from the frame. A clean, used bag and a used steel frame in good condition meeting the approval of the Engineer may be substituted for new materials. Materials for the inlet filter assembly shall be according to the following."

Revise Article 1081.15(h)(3) of the Standard Specifications to read:

"(3) Geotextile Fabric Bag. The sediment bag shall have a minimum silt and debris capacity of 2.0 cu ft (0.06 cu m). The sediment bag shall also meet one of the following options.

a. OPTION 1. Two piece geotextile fabric bag.

The inner filter bag shall be constructed of a polypropylene geotextile fabric according to the following.

Inner Filter Bag		
Material Property	Test Method	Minimum Average Roll Value
Grab Tensile Strength	ASTM D 4632	100 lb (45 kg)
Grab Tensile Elongation	ASTM D 4632	50%
Puncture Strength	ASTM D 4833/ ASTM D 6241	65 lb (29 kg)
Trapezoidal Tear	ASTM D 4533	45 lb (20 kg)
UV Resistance	ASTM D 4355	70% at 500 hours
Apparent Opening Size	ASTM D 4751	No. 70 (212 µm) sieve
Permittivity	ASTM D 4491	2.0/sec
Water Flow Rate	ASTM D 4491	145 gpm/sq ft (5900 Lpm/sq m)

The outer reinforcement bag shall be constructed of a polyester mesh material according to the following.

Outer Reinforcement Bag		
Material Property	Test Method	Value
Content	ASTM D 629	Polyester
Weight	ASTM D 3776	4.55 oz/sq yd (155 g/sq m) ± 15%
Apparent Opening Size	ASTM D 4751	No. 30 (600 µm) sieve
Water Flow Rate	ASTM D 4491	225 gpm/sq ft (9150 Lpm/sq m)
Burst	ASTM D 3786/ ASTM D 3787	120 psi (830 kPa) min.
Thickness	ASTM D 1777	0.040 ± 0.0050 in. (1.0 ± 0.1 mm)

b. OPTION 2. Reinforced geotextile fabric bag.

The filter bag shall be constructed of a polypropylene geotextile fabric reinforced with continuous filament fiberglass according to the following.

Reinforced Filter Bag		
Material Property	Test Method	Value or Minimum Average Roll Value
Weight	ASTM D 3776	5.00 oz/sq yd (170 g/sq m) ± 15%
Grab Tensile Strength	ASTM D 4632	200 lb (90 kg)
Grab Tensile Elongation	ASTM D 4632	50%
Puncture Strength	ASTM D 4833/ ASTM D 6241	95 lb (42 kg)
Trapezoidal Tear	ASTM D 4533	70 lb (31 kg)
Burst Strength	ASTM D 3786/ ASTM D 3787	325 psi (2240 kPa)
UV Resistance	ASTM D 4355	70% at 500 hours
Apparent Opening Size	ASTM D 4751	No. 70 (212 µm) sieve
Permittivity	ASTM D 4491	2.0/sec
Water Flow Rate	ASTM D 4491	145 gpm/sq ft (5900 Lpm/sq m)

(4) Certification. The manufacturer shall furnish a certification with each shipment of inlet filters, stating the amount of product furnished and that the material complies with these requirements."

80483

2026 RESURFACING PROGRAM CDBG/ HUD FUNDING REQUIREMENTS

CDBG/HUD funding will be used for work on the following locations:

- Ridge Ave - Happfield Dr to Campus Dr

1. FEDERAL LAWS, REGULATIONS & DOCUMENTATION FOR CDBG FUNDED WORK

This project is being financially supported by federal funds awarded by the U.S. Department of Housing and Urban Development under the Community Development Block Grant (CDBG) Program. As a result of using federal funds on this project there are a number of regulations that must be adhered to in order to receive prompt payment for work done under the program. See the attached "Contract Provisions for Federally-Assisted Construction/Rehab Projects" which must be signed and returned with the Contractor's bid.

2. CONTRACT PROVISIONS

2.01 If the contract is not executed within 90 days of the bid opening, the DOL wage determination included in the bid documents will no longer be valid. A new and current DOL wage determination must be obtained and included in the contract.

2.02 The CDBG posters must be posted at the job site. Copies of the required posters are included in the bid documents. A completed form HUD-4720 must be posted with the posters showing wage rates to be paid.

2.03 The DOL Payroll form (WH-347), or comparable form approved by the Village, must be completed and submitted by the Contractor on a weekly basis, to be compared to the DOL wage determination by the Engineer.

2.04 Various construction workers from the Contractor will be interviewed by the Engineer. The Employee Interview form is included in the bid documents.

2.05 The Contractor shall insert the Contract Provisions for Federally-Assisted Construction/Rehab Projects, the Federal Labor Standards Provisions, and the applicable Department of Labor Wage Determination into all subcontracts and specify in all subcontracts that all subcontracts are subject to federal regulations 29 CFR 5.5. The Contractor shall provide the Village with copies of all signed subcontracts and subcontractor-signed Contract Provisions for Federally-Assisted Construction/Rehab Projects.

3. HUD REPORTS AT COMPLETION OF PROJECT

3.01 **"Contract & Subcontract Activity".** The information called for will be needed for the period from the date of the contract through June 19, 2026 (completion date for the CDBG location is June 26, 2026). This report must be submitted to the Engineer by July 31, 2026.

4. BABA Langauge

4.01 The Grantee must comply with the requirements of the Build America, Buy America (BABA) Act, 41 USC 8301 note, and all applicable rules and notices, as may be amended, if applicable to the Grantee's infrastructure project. Pursuant to HUD's Notice, "Public Interest Phased Implementation Waiver for FY 2022 and 2023 of Build America, Buy America Provisions as Applied to Recipients of HUD Federal Financial Assistance" (88 FR 17001), any funds obligated by HUD on or after the applicable listed effective dates, are subject to BABA requirements, unless excepted by a waiver.

Contract Provisions
for Federally-Assisted Construction/Rehab Projects

INTRODUCTION

This project is being financially supported by federal funds awarded by the U.S. Department of Housing and Urban Development under the Community Development Block Grant (CDBG) Program. The Village of Arlington Heights Planning Department administers the CDBG Programs. As a result of using federal funds on this project there are a number of regulations that must be adhered to in order to receive prompt payment for work done under the program.

The information provided on the following pages outlines a number of conditions that the Contractor must abide by in order to enter into a contract for the work described in the specifications and contract drawings.

The following conditions take precedence over any conflicting conditions in the contract:

SEC. 1. APPLICATION TO SUBCONTRACTORS. No money under this contract shall be disbursed by the Contractor to any sub-contractor or agency except pursuant to a written contract which incorporates the conditions listed below to the extent they are applicable.

SEC. 2. DEFINITIONS. As used in this contract:

"HUD" means the Secretary of Housing and Urban Development or a person authorized to act on his behalf.

"Village" means the President and Board of Trustees of the Village of Arlington Heights or a person authorized to act in their behalf.

"Act" means Title I of the Housing and Community Development Act of 1974, as amended, unless otherwise specified.

SEC. 3. ACCESS TO RECORDS AND RECORDS RETAINAGE.

A. **Records to be Kept**. Records shall be maintained in accordance with requirements prescribed by HUD or the Village with respect to all matters covered by this contract. Except as otherwise authorized by HUD, such records shall be maintained for a period of five (5) years after receipt of the final payment under this contract.

B. **Documentation of Costs.** All costs shall be supported by properly executed payrolls, time records, invoices, contracts, vouchers, orders, or other accounting documents. All documents pertaining in whole or in part to this contract shall be clearly identified and readily accessible.

C. **Inspection of Records.** At any time during normal business hours and as often as the Village, HUD and/or the Comptroller General of the United States may deem necessary, the Contractor shall make available to the Village, HUD and/or representatives of the Comptroller General for examination all of its records, with respect to all matters covered by this contract, and will permit the Village, HUD and/or representatives of the Comptroller General to audit, examine and make excerpts or transcripts from such records including contracts, invoices, materials, payrolls, records of personnel, conditions of employment and any other data relating to matters covered by this contract.

SEC. 4. LOBBYING. The Contractor certifies, to the best of his or her knowledge and belief, that:

1. No federally appropriated funds have been paid or will be paid, by or on behalf of the Contractor, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in

connection with the awarding of any federal loan, the entering into of any cooperative agreement, or the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan or cooperative agreement.

2. If any funds other than federally appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

3. The Contractor shall require that the language of this certification be included in the award documents for all sub-awards at all tiers including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements.

4. This certification is a material representation of fact upon which reliance was placed when this contract was made or entered into. Agreement to this certification is a prerequisite for making or entering into this contract imposed by Section 1352, title 31, U.S. Code. Any person or agency that makes an expenditure prohibited by this section is subject to a civil penalty from $10,000 up to $100,000 for each failure. This penalty also applies to any person or agency that fails to submit or amend the disclosure form (LLL), when required. Failure to submit the required certification may result in payment under this contract being delayed or denied.

SEC. 5. DISCRIMINATION. Contractors shall comply with all relevant requirements of the following federal laws and regulations dealing with discrimination in federally assisted programs:

1. **Title VI of the Civil Rights Act of 1964 (42 U.S.C. 20000d)** which provides that no person shall, on the ground of race, color, or national origin, be excluded from employment or participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.

2. **Section 109 of Title I of the Housing and Community Development Act of 1974, as amended (42 U.S.C. 5309) and regulations at CFR 570.602** which provide that no person shall on the grounds of race, color, national origin, or sex, be excluded from participation in, be denied the benefits of, be denied employment in, or be subjected to discrimination under any CDBG program or activity.

3. **Section 504 of the Rehabilitation Act of 1973, as amended, (29 U.S.C. 794)** which provides that no otherwise qualified handicapped individual shall, solely by reason of his/her handicap, be excluded from the participation in, be denied the benefits of, be denied employment in, or be discriminated against under any program or activity receiving federal assistance.

   A. **Age discrimination Act of 1975, as amended (42 U.S.C. 6101)** which provides that no person shall, on the basis of age, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal assistance.

   B. **Executive Order 11246, as amended by Executive Order 12086, and regulations in 41 CFR 60,** which provides that no person shall be discriminated against on the basis of race, color, religion, sex, or national origin in all phases of employment during the performance of federally-assisted construction contracts and subcontracts. Contractors and subcontractors shall take affirmative action to ensure fair treatment in employment, including recruitment, training, promotion, demotion, transfer, layoff, termination, and pay.

      1. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, or national origin. Such action

shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay of other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions in this nondiscrimination clause.

2. The Contractor will, in all solicitations or advertisement for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.

3. The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer, advertising the labor union or worker's representative of the Contractor's commitments under section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

4. The Contractor will comply with all provisions of Executive Order No. 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

5. The Contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations and orders.

6. In the event of the Contractor's noncompliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, and orders, this contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

7. The Contractor will include the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontractor or purchase order as the contracting agency, and may direct the subcontractor or vendor as a means of enforcing such provisions including sanctions for noncompliance. Provided, however, that in the event the contract becomes involved in, or threatened with, litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the Contractor may request the United States to enter into such litigation to protect the interest of the United States.

FSEC. 6. LABOR STANDARDS. Contractors shall comply with all relevant requirements of the following federal laws and regulations dealing with labor standards in federally assisted programs:

1. **Davis-Bacon Act Provisions.** All contracts for construction work in excess of $2,000 awarded by grantees and subgrantees shall include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 276 a to a.7) as supplemented by Department of Labor Regulations (29 CFR Part 5). However, these requirements apply to the **rehabilitation** of residential property only if such property contains eight (8) or more units. The Davis Bacon Act is **not** triggered when CDBG funds are used for non-

construction work such as acquisition, purchase of equipment, architectural and engineering fees, other services (legal, accounting, construction management), etc.

1. All workers employed by Contractors or subcontractors on construction work costing over $2,000 and financed in whole or in part under this Contract shall be paid wages at rates not less than those prevailing on similar construction in the locality, as determined by the Secretary of Labor and specified in a wage determination.

2. In construction projects subject to the Davis-Bacon Act, Contractors and subcontractors shall submit weekly payroll information for each worker in the form prescribed by HUD, and shall post a notice listing the minimum wage rates at the work site or sites. In addition, Contractors and subcontractors shall be required to pay wages at least once a week.

B. **Copeland "Anti-Kick Back Act" (18 U.S. C. 876) as supplemented in Department of Labor regulations (29 CFR Part 3).** This Act provides that the Contractor shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he is otherwise entitled.

C. **Contract Work Hours and Safety Standards Act (40 U.S.C. 327 et seq.).**
Contracts awarded by grantees and subgrantees in excess of $2,000 which involve the employment of mechanics or laborers shall comply with Section 103 and 107 of the Contract Work Hours and Safety Standards Act (40 USC 327-330) as supplemented by Department of Labor Regulations contained in 29 CFR Parts 3, 5 and 5a.

1. Under Section 103 Of the Act, the Contractor and any of his subcontractors, shall be required to compute the wages of every mechanic and laborer on the basis of a standard work week of forty hours. Work in excess of the standard work week is permissible, provided the worker is compensated at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in any work week.

2. Section 107 of the Act provides that no laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous to his health and safety, as determined under construction, safety and health standards promulgated by the Secretary of Labor. These requirements do not apply to the purchase of supplies or materials or articles ordinarily available on the open market.

SEC. 7. Clean Water, Clean Air, E.O. 11738 and EPA Regulations Provision Compliance with Air and Water Acts apply to assisted construction contracts and related subcontracts exceeding $100,000. In compliance with Section 306 of the Clean Air Act, as amended, (42 U.S.C. 1857(h)), Section 508 of the Clean Water Act, as amended, (33 U.S.C. 1368), Executive Order 11738, and the Regulations (40 CFR, part 15) of the Environmental Protection Agency with respect thereto the Contractor agrees that:

1. Any facility to be utilized in the performance of this contract or any subcontract shall not be a facility listed on the EPA List of Violating Facilities pursuant to 40 CFR 15.20.

2. They will comply with all requirements of Section 306 of the Clean Air Act, as amended, and Section 508 of the Clean Water Act, as amended, and all regulations and guidelines issued there under.

3. They will promptly notify the Village of any notification received from the EPA Office of Federal Activities, indicating that a facility utilized or to be utilized for the contract is under consideration to be listed on the EPA List of Violating Facilities.

4. They will include the provisions of paragraph 1 through 4 of this subpart in every nonexempt subcontract, and take such action as the Government may direct as a means of enforcing such provisions.

SEC. 8. LEAD BASED PAINT. The use of lead-based paint in the federally assisted construction or rehabilitation of residential structures (including day cares, senior centers, and community facilities) is prohibited by Section 401(b) of the Lead-Based Paint Poisoning Prevention Act [42 U.S.C. 4831(b)] and regulations in 24 CFR 35B**.** To the extent that contracted work involves residential structures, the Contractor and subcontractors must follow the new regulations issued under sections 1012 and 1013 of the Residential Lead-Based Paint Hazard Reduction Act of 1992, which is Title X ("ten") of the Housing and Community Development Act of 1992. Sections 1012 and 1013 of Title X amended the Lead-Based Paint Poisoning Prevention Act of 1971, which is the basic law covering lead-based paint in federally associated housing. The new regulation appears within title 24 of the Code of Federal Regulations as part 35 (24 CFR 35).

1. The Contractor and subcontractors shall not use lead-based paint in residential structures and shall eliminate any lead-based paint hazards in residential structures rehabilitated.

2. At a minimum the Contractor and subcontractors must comply with the Lead Hazard Reduction Methods in 24 CFR 35.1330 and 1325.

3. All workers involved in the disturbance of lead-based paint bearing surfaces should be trained in lead safe work practices.

4. At the conclusion of residential rehabilitation, the property must pass a lead hazard clearance test by a certified technician and lab. The lead level must meet the federal and North Carolina standard lead level threshold for Childhood Lead Exposure Act of North Carolina and the Environmental Protection Agency. Clearance is not required if rehabilitation did not disturb painted surfaces of a total area more than that set forth in 24 CFR 35.1350(d).

SEC. 9. USE OF DEBARRED, SUSPENDED OR INELIGIBLE CONTRACTORS. CDBG funds shall not be used directly or indirectly to employ, award contracts to, or otherwise engage the services of, or fund any Contractor or subrecipient during any period of debarment, suspension or placement in ineligibility status under the provisions of 24 CFR Part 24. (Government Debarment and Suspension Regulations).

SEC. 10. CONFLICT OF INTEREST.

A. **Interest of Members, Officers, or Employees of the Recipient, Members of Local Governing Body, or Other Public Officials**. No member, officer, or employee of the recipient, subrecipient, or its agents, no member of the governing body of the locality in which the program is situated, and no other public official of such locality or localities who exercise any functions or responsibilities with respect to the program during his/her tenure or for one year thereafter, shall have any financial interest, direct or indirect, in any contract or subcontract, or the proceeds thereof, for work to be performed in connection with the program assisted under this agreement. Immediate family members of said members, officers, employees, and officials are similarly barred from having any financial interest in the program. This provision shall be incorporated in all such contracts or subcontracts.

B. **Contractor's Responsibilities.** The Contractor shall take appropriate steps to assure compliance with paragraph (A) of this section, and will incorporate the following provision into every sub-contract:

Interest of Sub-Contractor and Employees. The Sub-Contractor covenants that no person who presently exercises any functions or responsibilities in connection with the Community Development Block Grant Program has any personal financial interest, direct or indirect, in this Contract. Any interest on the part of the Sub-Contractor or his employees must be disclosed to the Recipient and the Village, provided, however, that this paragraph shall be interpreted in such a manner so as not to unreasonably impede the

statutory requirement that maximum opportunity be provided for employment of and participation by residents of the area."

SEC. 11. DISPUTES, DEFAULT AND TERMINATION

A. **Disputes.** In the event of dispute arising under this Contract, the Contractor shall notify the Village promptly in writing of their contentions and submit the claim. If the dispute arises before performance of the related work, the written notice shall be submitted prior to commencing such work. In any event, the Contractor shall proceed with such work in compliance with the instructions of the Village; such compliance shall not be a waiver of the Contractor's rights to make a claim, provided they have notified the Village in writing as above stipulated.

B. **Default and Remedies.**

1. Default shall consist of any failure by the Contractor to perform under this contract or written amendments thereto or any breach of any covenant, agreement, provision or warranty provided by the Contractor as a part of this contract. Actions which constitute a default include, but are not limited to:

   a. Failure to submit to the Village reports which are required pursuant to this contract or the submission of required reports that are incorrect or incomplete.

   b. Submission of requests for payment or reimbursement of amounts that are incorrect or incomplete.

   c. The failure of the Contractor to accept any additional conditions which may be provided by law, by executive order, by regulation or by other policy announced by the Village, the state or any federal agency.

   d. Failure to perform any activity required by this contract.

2. Upon occurrence of any default, the Village shall advise the Contractor in writing of the action constituting the default, and specify the actions that must be taken to cure the default. The Village may suspend payment under the contract. If a default is not cured within 30 days from receipt of written notice of such default by the Contractor, the Village may continue the suspension or, by written notice of termination, may terminate the contract.

3. Notwithstanding the above, the Contractor shall not be relieved of liability to the Village for damage sustained by the Village by virtue of any default or breach of the contract; and the Village may deduct the amount of damages from any outstanding payments to the Contractor or may withhold payments until such time as the exact amount of the damages is determined.

C. **Termination.**

1. If federal funding for this project is terminated and no other funding is available for continuation of this project, the Village will not be obligated to continue funding for the services contained in this contract and may terminate the contract.

2. In the event of termination, all property and finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs and reports prepared by or purchased with CDBG funds by the Contractor under this contract shall, at the option of the Village, become its property and the Contractor shall be entitled to receive just and equitable compensation for any work satisfactorily completed hereunder.

_____
Contractor Company Name (printed)

_____
Contractor Signature

_____
Contractor Printed Name

_____
Date Signed

Applicability

The Project or Program to which the construction work covered by this contract pertains is being assisted by the United States of America and the following Federal Labor Standards Provisions are included in this Contract pursuant to the provisions applicable to such Federal assistance.

A. 1. (i) Minimum Wages. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under Section l(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of 29 CFR 5.5(a)(1)(iv); also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs, which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period.

Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 29 CFR 5.5(a)(1)(ii) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible, place where it can be easily seen by the workers.

(ii) (a) Any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. HUD shall approve an additional classification and wage rate and fringe benefits therefor only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(b) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and HUD or its designee agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by HUD or its designee to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, D.C. 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB control number 1215-0140.)

(c) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and HUD or its designee do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), HUD or its designee shall refer the questions, including the views of all interested parties and the recommendation of HUD or its designee, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)

(d) The wage rate (including fringe benefits where appropriate) determined pursuant to subparagraphs (1)(ii)(b) or (c) of this paragraph, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part

of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)

2. Withholding. HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract In the event of failure to pay any laborer or mechanic, including any apprentice, trainee or helper, employed or working on the site of the work, all or part of the wages required by the contract, HUD or its designee may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased. HUD or its designee may, after written notice to the contractor, disburse such amounts withheld for and on account of the contractor or subcontractor to the respective employees to whom they are due. The Comptroller General shall make such disbursements in the case of direct Davis-Bacon Act contracts.

3. (i) Payrolls and basic records. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in Section l(b)(2)(B) of the Davis-bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5 (a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in Section l(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs. (Approved by the Office of Management and Budget under OMB Control Numbers 1215-0140 and 1215-0017.)

(ii) (a) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i) except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at *http://www.dol.gov/esa/whd/forms/wh347instr.htm* or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this subparagraph for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to HUD or its designee. (Approved by the Office of Management and Budget under OMB Control Number 1215-0149.)

(b) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be provided under 29 CFR 5.5 (a)(3)(ii), the appropriate information is being maintained under 29 CFR 5.5(a)(3)(i), and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR Part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(c) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by subparagraph A.3.(ii)(b).

(d) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under subparagraph A.3.(i) available for inspection, copying, or transcription by authorized representatives of HUD or its designee or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, HUD or its designee may, after written notice to the contractor, sponsor, applicant or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and Trainees.

(i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant ',to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by

the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under 29 CFR Part 5 shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR Part 3 which are incorporated by reference in this contract

6. Subcontracts. The contractor or subcontractor will insert in any subcontracts the clauses contained in subparagraphs 1 through 11 in this paragraph A and such other clauses as HUD or its designee may by appropriate instructions require, and a copy of the applicable prevailing wage decision, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this paragraph.

7. Contract termination; debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act Requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this contract

9. Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and HUD or its designee, the U.S. Department of Labor, or the employees or their representatives.

10. (i) Certification of Eligibility. By entering into this contract the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001. Additionally, U.S. Criminal Code, Section 1 01 0, Title 18, U.S.C., "Federal Housing Administration transactions", provides in part: "Whoever, for the purpose of . . . influencing in any way the action of such Administration..... makes, utters or publishes any statement knowing the same to be false..... shall be fined not more than $5,000 or imprisoned not more than two years, or both."

11. Complaints, Proceedings, or Testimony by Employees. No laborer or mechanic to whom the wage, salary, or other labor standards provisions of this Contract are applicable shall be discharged or in any other manner discriminated against by the Contractor or any subcontractor because such employee has filed any complaint or instituted or caused to be instituted any proceeding or has testified or is about to testify in any proceeding under or relating to the labor standards applicable under this Contract to his employer.

B. Contract Work Hours and Safety Standards Act. The provisions of this paragraph B are applicable where the amount of the prime contract exceeds $100,000. As used in this paragraph, the terms "laborers" and "mechanics" include watchmen and guards.

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which the individual is employed on such work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in subparagraph (1) of this paragraph, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in subparagraph (1) of this paragraph, in the sum of $10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by the clause set forth in sub paragraph (1) of this paragraph.

(3) Withholding for unpaid wages and liquidated damages. HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contract, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act which is held by the same prime contractor such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (2) of this paragraph.

(4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in subparagraph (1) through (4) of this paragraph and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in subparagraphs (1) through (4) of this paragraph.

C. Health and Safety. The provisions of this paragraph C are applicable where the amount of the prime contract exceeds $100,000.

(1) No laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his health and safety as determined under construction safety and health standards promulgated by the Secretary of Labor by regulation.

(2) The Contractor shall comply with all regulations issued by the Secretary of Labor pursuant to Title 29 Part 1926 and failure to comply may result in imposition of sanctions pursuant to the Contract Work Hours and Safety Standards Act, (Public Law 91-54, 83 Stat 96). 40 USC 3701 et seq.

(3) The contractor shall include the provisions of this paragraph in every subcontract so that such provisions will be binding on each subcontractor. The contractor shall take such action with respect to any subcontractor as the Secretary of Housing and Urban Development or the Secretary of Labor shall direct as a means of enforcing such provisions.

"General Decision Number: IL20230009 11/17/2023

Superseded General Decision Number: IL20220009

State: Illinois

Construction Types: Building, Heavy, Highway and Residential

County: Cook County in Illinois.

BUILDING, RESIDENTIAL, HEAVY, AND HIGHWAY PROJECTS (does not include landscape projects).

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	. Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least $16.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2023.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	. Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least $12.15 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2023.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at http://www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/06/2023
1	01/13/2023
2	01/20/2023
3	03/03/2023
4	04/07/2023
5	05/12/2023
6	06/09/2023
7	06/30/2023
8	07/14/2023
9	09/15/2023
10	09/22/2023
11	10/20/2023
12	10/27/2023
13	11/17/2023

ASBE0017-001 06/01/2021

	Rates	Fringes
ASBESTOS WORKER/INSULATOR		
Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems	$ 51.80	30.60
Fire Stop Technician	$ 41.44	27.85
HAZARDOUS MATERIAL HANDLER		
includes preparation, wetting, stripping removal scrapping, vacuuming, bagging and disposal of all insulation materials, whether they contain asbestos or not, from mechanical systems	$ 38.85	27.85

BOIL0001-001 05/01/2021

	Rates	Fringes
BOILERMAKER	$ 52.61	33.07

BRIL0021-001 06/01/2016

	Rates	Fringes
BRICKLAYER	$ 44.88	26.62

BRIL0021-004 06/01/2017

	Rates	Fringes
Marble Mason	$ 44.63	26.83

BRIL0021-006 06/01/2017

	Rates	Fringes
TERRAZZO WORKER/SETTER	$ 44.38	25.84
TILE FINISHER	$ 38.56	22.10
TILE SETTER	$ 45.49	25.72

BRIL0021-009 06/01/2017

	Rates	Fringes
MARBLE FINISHER	$ 33.95	26.03

BRIL0021-012 06/01/2017

	Rates	Fringes
Pointer, cleaner and caulker	$ 45.42	24.06

CARP0555-001 06/01/2022

BUILDING, HEAVY, AND HIGHWAY

	Rates	Fringes
CARPENTER		
Carpenter, Lather, Millwright, Piledriver, and Soft Floor Layer		
Building	$ 52.01	38.85
Heavy & Highway	$ 52.01	38.85

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* CARP0555-002 10/01/2023

RESIDENTIAL CONSTRUCTION

	Rates	Fringes
CARPENTER	$ 45.61	35.31

ELEC0009-003 05/28/2023

	Rates	Fringes
Line Construction		
Groundman	$ 46.92	60.91%
Lineman and Equipment Operator	$ 60.15	60.91%

ELEC0134-001 06/06/2022

	Rates	Fringes
ELECTRICIAN	$ 52.05	39.12

ELEC0134-003 06/05/2023

	Rates	Fringes
ELECTRICIAN		
ELECTRICAL TECHNICIAN	$ 48.66	30.86

The work shall consist of the installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice sound vision production and reproduction, telephone and telephone interconnect, facsimile, data appatatus, coaxial, fibre optic and wireless equipment, appliances and systems used for the transmission and reception of signals of any nature, business, domestic, commercial, education, entertainment and residential purposes, including but not limited to communication and telephone, electronic and sound equipment, fibre optic and data communication systems, and the performance of any task directly related to such installation or service whether at new or existing sites, such tasks to include the placing of wire and cable and electrical power conduit or other raceway work within the equipment room and pulling wire and/or cable through conduit and the installation of any incidential conduit.

ELEV0002-001 01/01/2023

	Rates	Fringes
ELEVATOR MECHANIC	$ 65.12	37.335+a+b

FOOTNOTES:

a) PAID HOLIDAYS: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; Day after Thanksgiving Day; Veterans' Day and Christmas Day.

b) Employer contributes 8% of regular hourly rate as vacation pay credit for employee with more than 5 years of service, and 6% for employee with less than 5 years service

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* ENGI0150-006 06/01/2023

Building and Residential Construction

	Rates	Fringes
OPERATOR: Power Equipment		
GROUP 1	$ 56.60	47.70
GROUP 2	$ 55.30	47.70
GROUP 3	$ 52.75	47.70
GROUP 4	$ 51.00	47.70

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Mechanic; Asphalt Plant*; Asphalt Spreader; Autograde*; Backhoes with Caisson attachment*:Batch Plant*; Benoto(Requires two Engineers); Boiler and Throttle Valve; Caisson Rigs*; Central Redi-Mix Plant*; Combination Backhoe Front Endloader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted)*; Concrete Conveyor; Concrete Conveyor, Truck Mounted; Concrete Paver over 27E cu. ft.*; Concrete Paver 27E cu ft and Under*; Concrete Placer*; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes*; Cranes, Hammerhead*; Cranes, (GCI and similar type Requires two operators only); Creter Crane; Crusher, Stone, etc; Derricks; Derricks, Traveling*; Formless Curb and Gutter Machine*; Grader, Elevating; Grouting Machines; Highlift Shovels or Front Endloader 2 1/4 yd. and over; Hoists, Elevators, Outside Type Rack and pinion and similar Machines; Hoists, One, Two, and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes*; Hydraulic Boom Trucks; Hydraulic Vac (and similar equipment);Locomotives; Motor Patrol*; Pile

Drivers amd Skid Rig*; Post Hole Digger; Pre- Stress Machine; Pump Cretes Dual Ram(Requiring frequent Lubrication and Water); Pump Cretes; Squeeze Cretes-Screw Type Pumps Gypsum Bulker and Pump; Raised and Blind Hole Drill*; Roto Mill Grinder (36"" and Over)*; Roto Mill Grinder (Less Than 36"")*; Scoops-Tractor Drawn; Slip-Form Paver*; Straddle Buggies; Tournapull; Tractor with Boom, and Side Boom; and Trenching Machines*.

GROUP 2: Bobcat (over 3/4 cu yd); Boilers; Broom, Power Propelled; Bulldozers; Concrete Mixer (Two Bag and over); Conveyor, Portable; Forklift Trucks; Greaser Engineer; Highlift Shovels or Front End loaders under 2 1/4 cu yd; Aotomatic Hoists, Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted)*; Rollers; Steam Generators; Tractors; Tractor Drawn Vibratory Roller (Receives an additional $.50 per hour); Winch Trucks with ""A"" Frame.

GROUP 3: Air Compressor-Small 250 and Under (1 to 5 not to exceed a total of 300 ft); Air Compressor-Large over 250; Combination-Small Equipment Operator; Generator- Small 50 kw and under; Generator-Large over 50 kw; Heaters, Mechanical; Hoists, Inside Elevators (Remodeling or Renovatin work); Hydrualic Power Units (Pile Driving, Extracting, and Drilling); Low Boys; Pumps Over 3"" (1 To 3 not to exceed a total of 300 ft); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches; Bobcat (up to and including 3/4 cu yd)

GROUP 4 - Bobcats and/or other Skid Steer Loaders; Brick Forklifts; Oilers

*-Requires Oiler

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* ENGI0150-025 06/01/2023

Heavy and Highway Construction

	Rates	Fringes
OPERATOR: Power Equipment		
GROUP 1	$ 54.80	47.70
GROUP 2	$ 54.25	47.70
GROUP 3	$ 52.20	47.70
GROUP 4	$ 50.80	47.70
GROUP 5	$ 49.60	47.70

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Asphalt Plant*; Asphalt Heater and Planer combination; Asphalt Heater Scarfire*, Asphalt Spreader; Autograder/ GOMACO or similar; ABG Paver*, Backhoes with Caisson attachment*, Ballast Regulator, Belt Loader*; Caisson Rigs*Car Dumper, Central Redi-Mix Plant*, Combination Backhoe; Front End Loader Machine (1 cu yd or over Backhoe bucket or with attachments); Concrete Breaker (truck mounted); Concrete Conveyor; Concrete Paver over 27E cu ft*; Concrete Placer*; Concrete Tube Float; Cranes, all attachments*; Cranes, Hammerhead, Linden, Peco and machines of a like nature*; Creter Crane; Crusher, stone; All Derricks; Derrick Boats; Derricks, traveling*; Dowell Machine with Air Compressor ($1.00 above Class 1); Dredges*; Field Mechanic Welder; Formless Curb and Gutter Machine*; Gradall and machines of a like nature*; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver mounted*; Hoists, one, two, and three Drum; Hydraulic Backhoes*; Backhoes with Shear attachments*; Mucking Machine; Pile Drivers and Skid Rig*; Pre-Stress Machine; Pump Cretes Dual Ram (requires frequent lubrication and water)*; Rock Drill- Crawler or Skid Rig*; Rock Drill truck mounted*; Rock/ Track Tamper; Roto Mill Grinder, (36"" and over)*; Slip-Form Paver*; Soil Test Drill Rig, truck mounted*; Straddle Buggies; Hydraulic Telescoping Form (tunnel); Tractor Drawn Belt Loader*; Tractor Drawn Belt Loader with attached Pusher (two engineers); Tractor with boom; Tractaire with attachment; Traffic Barrier Transfer Machine*; Trenching Machine; Truck Mounted Concrete Pump with boom*; Underground Boring and/or Mining Machines 5 ft in diameter and over tunnel, etc.*; Wheel Excavator* & Widener (Apsco); Raised or Blind Hoe Drill, Tunnel & Shaft*

GROUP 2: Batch Plant*; Bituminous Mixer; Boiler and Throttle Valve; Bulldozer; Car Loader Trailing Conveyors; Combination Backkhoe Front End Loader Machine, (less than 1 cu yd Backhoe Bucket with attachments); Compressor and Throttle Valve; Compressor, common receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S series to and including 27 cu ft; Concrete Spreader; Concrete Curing Machine; Burlap Machine; Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or similar type); Drills (all); Finishing Machine-Concrete; Greaser Engineer; Highlift Shovels or Front End Loader; Hoist- Sewer Dragging Machine; Hydraulic Boom Trucks, all attachments; Hydro-Blaster (requires two operators); Laser Screed*; Locomotives, Dinky; Off-Road Hauling Units (including

articulating); Pump Cretes; Squeeze Cretes-Screw Type pumps, Gypsum Bulker and Pump; Roller Asphalt; Rotary Snow Plows; Rototiller, Seaman, self-Propelled; Scoops-Tractor Drawn; Self- propelled Compactor; Spreader-Chip-Stone; Scraper; Scraper-Prime Mover in Tandem regardless of size (add $1.00 to Group 2 hourly rate for each hour and for each machine attached thereto add $1.00 to Group 2 hourly rate for each hour); Tank Car Heater; Tractors, Push, pulling Sheeps Foot, Disc, or Compactor, etc; Tug Boats

GROUP 3: Boilers; Brooms, all power propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer, two bag and over; Conveyor, Portable; Farm type Tractors used for mowing, seeding, etc; Fireman on Boilers; Forklift Trucks; Grouting Machines; Hoists, Automatic; Hoists, all Elevators; Hoists, Tugger single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-hole Digger; Power Saw, Concrete, Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with A-Frame; Work Boats; Tamper-Form motor driven

GROUP 4: Air compressor - Small 250 and under (1 to 5 not to exceed a total of 300 ft); Air Compressor - Large over 250; Combination - Small Equipment Operator; Directional Boring Machine; Generators - Small 50 kw and under; Generators - Large , over 50 kw; Heaters, Mechanical; Hydraulic power unit (Pile Driving, Extracting or Drilling); Light Plants (1 to 5); Pumps, over 3"" (1 to 3, not to exceed a total of 300 ft); Pumps, Well Points; Tractaire; Welding Machines (2 through 5); Winches, 4 small electric drill winches;

GROUP 5: Bobcats (All); Brick Forklifts; Oilers; Directional Boring

*Requires Oiler

IRON0001-026 06/01/2023

	Rates	Fringes
IRONWORKER		
Sheeter	$ 57.25	43.75
Structural and Reinforcing	$ 57.00	43.75

IRON0063-001 06/01/2023

	Rates	Fringes

IRONWORKER, ORNAMENTAL.....$ 55.01 42.23

IRON0063-002 06/01/2023

	Rates	Fringes
IRONWORKER		
Fence Erector.....	$ 48.48	32.75

IRON0136-001 07/01/2023

	Rates	Fringes
IRONWORKER		
Machinery Movers; Riggers;		
Machinery Erectors.....	$ 48.00	42.69
Master Riggers.....	$ 50.50	42.69

LABO0002-006 06/01/2022

	Rates	Fringes
LABORER (BUILDING & RESIDENTIAL)		
GROUP 1.....	$ 47.40	33.16
GROUP 2.....	$ 47.40	33.16
GROUP 3.....	$ 47.48	33.16
GROUP 4.....	$ 47.50	33.16
GROUP 5.....	$ 47.55	33.16
GROUP 6.....	$ 47.60	33.16
GROUP 7.....	$ 47.63	33.16
GROUP 8.....	$ 47.73	33.16
GROUP 9.....	$ 47.75	33.16
GROUP 10.....	$ 47.85	33.16
GROUP 11.....	$ 47.68	33.16
GROUP 12.....	$ 48.40	33.16

LABORER CLASSIFICATIONS

GROUP 1: Building Laborers; Plasterer Tenders; Pumps for Dewatering; and other unclassified laborers.

GROUP 2: Fireproofing and Fire Shop laborers.

GROUP 3: Cement Gun.

GROUP 4: Chimney over 40 ft.; Scaffold Laborers.

GROUP 5: Cement Gun Nozzle Laborers (Gunite); Windlass and capstan person.

GROUP 6: Stone Derrickmen & Handlers.

  GROUP 7: Jackhammermen; Power driven concrete saws; and other power tools.

GROUP 8: Firebrick & Boiler Laborers.

  GROUP 9: Chimney on fire brick; Caisson diggers; & Well Point System men.

GROUP 10: Boiler Setter Plastic Laborers.

GROUP 11: Jackhammermen on fire brick work only.

  GROUP 12: Dosimeter use (any device) monitoring nuclear exposure); Asbestos Abatement Laborer; Toxic and Hazardous Waste Removal Laborers.

LABO0002-007 06/01/2022

	Rates	Fringes
LABORER (HEAVY & HIGHWAY)		
GROUP 1	$ 47.40	33.16
GROUP 2	$ 47.48	33.16
GROUP 3	$ 47.55	33.16
GROUP 4	$ 47.68	33.16
GROUP 5	$ 47.40	33.16

LABORER CLASSIFICATIONS

  GROUP 1: Common laborer; Tenders; Material expeditor (asphalt plant); Street paving, Grade separation, sidewalk, curb & gutter, strippers & All laborers not otherwise mentioned

GROUP 2: Asphalt tampers & smoothers; Cement gun laborers

GROUP 3: Cement Gun Nozzle (laborers), Gunite

  GROUP 4: Rakers, Lutemen; Machine-Screwmen; Kettlemen; Mixermen; Drun-men; Jackhammermen (asphalt); Paintmen; Mitre box spreaders; Laborers on birch, overman and similar spreader equipment; Laborers on APSCO; Laborers on air compressor; Paving Form Setter; Jackhammermen (concrete); Power drive concrete saws; other power tools.

  GROUP 5: Asbestos Abatement Laborers; Toxic and Hazardous

Waste Removal Laborers, Dosimeter (any device) monitoring nuclear exposure

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LABO0002-008 06/01/2022

	Rates	Fringes
LABORER (Compressed Air)		
0 - 15 POUNDS	$ 48.40	33.16
16 - 20 POUNDS	$ 48.90	33.16
21 - 26 POUNDS	$ 49.40	33.16
27 - 33 POUNDS	$ 50.40	33.16
34 - AND OVER	$ 51.40	33.16
LABORER (Tunnel and Sewer)		
GROUP 1	$ 47.40	33.16
GROUP 2	$ 47.53	33.16
GROUP 3	$ 47.63	33.16
GROUP 4	$ 47.75	33.16
GROUP 5	$ 47.40	33.16

LABORER CLASSIFICATIONS (TUNNEL)

GROUP 1: Cage tenders; Dumpmen; Flagmen; Signalmen; Top laborers

GROUP 2: Air hoist operator; Key board operator; concrete laborer; Grout; Lock tenders (Free Air Side); Steel setters; Tuggers; Switchmen; Car pusher

GROUP 3: Concrete repairmen; Lock tenders (pressure side); Mortar men; Muckers; Grout machine operators; Track layers

GROUP 4: Air trac drill operator; Miner; Bricklayer tenders; Concrete blower operator; Drillers; Dynamiters; Erector operator; Form men; Jackhammermen; Powerpac; Mining machine operators; Mucking machine operator; Laser beam operator; Liner plate and ring setters; Shield drivers; Power knife operator; Welder- burners; Pipe jacking machine operator; skinners; Maintenance technician

GROUP 5: Asbestos abatement laborer; Toxic and hazardous waste removal laborer; Dosimeter (any device) monitoring nuclear exposure

LABORER CLASSIFICATIONS (SEWER)

GROUP 1: Signalmen; Top laborers and All other laborers

GROUP 2: Concrete laborers and Steel setters

GROUP 3: Cement carriers; Cement mixers; Concrete repairmen; Mortar men; Scaffold men; Second Bottom men

GROUP 4: Air trac drill operator; Bottom men; Bracers-bracing; Bricklayer tenders; Catch basin diggers; Drainlayers; dynamiters; Form men; Jackhammermen; Powerpac; Pipelayers; Rodders; Welder-burners; Well point systems men

GROUP 5: Asbestos abatement laborer, Toxic and hazardous waste removal laborer; Dosimeter (any device) monitoring nuclear exposure

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LABO0225-001 06/01/2022

	Rates	Fringes
LABORER (DEMOLITION/WRECKING)		
GROUP 1	$ 42.40	33.16
GROUP 2	$ 47.40	33.16
GROUP 3	$ 47.40	33.16

LABORER CLASSIFICATIONS

GROUP 1 - Complete Demolition

GROUP 2 - Interior Wrecking and Strip Out Work

GROUP 3 - Asbestos Work with Complete Demolition/Wrecking or Strip Out Work

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PAIN0014-001 06/01/2022

	Rates	Fringes
PAINTER (including taper)	$ 50.30	31.07

PAIN0027-001 06/01/2022

	Rates	Fringes
GLAZIER	$ 48.75	41.32

PLAS0005-002 07/01/2015

	Rates	Fringes
PLASTERER	$ 42.25	26.65

PLAS0502-001 06/01/2023

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	$ 50.75	40.59

PLUM0130-001 06/01/2023

	Rates	Fringes
PLUMBER	$ 56.80	36.02

PLUM0597-002 06/01/2023

	Rates	Fringes
PIPEFITTER	$ 55.00	38.62

ROOF0011-001 06/01/2023

	Rates	Fringes
ROOFER	$ 49.00	28.38

SFIL0281-001 01/01/2023

	Rates	Fringes
SPRINKLER FITTER	$ 54.55	33.65

SHEE0073-001 06/01/2022

	Rates	Fringes
Sheet Metal Worker	$ 49.10	42.91

SHEE0073-002 06/08/2018

	Rates	Fringes
Sheet Metal Worker		
ALUMINUM GUTTER WORK	$ 31.32	37.02

TEAM0731-001 06/01/2017

COOK COUNTY - HEAVY AND HIGHWAY

	Rates	Fringes

TRUCK DRIVER

2 or 3 Axles	$ 35.60	22.10
4 Axles	$ 35.85	22.10
5 Axles	$ 36.05	22.10
6 Axles	$ 36.25	22.10

FOOTNOTES:

A. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

B. 900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

C. An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

TEAM0731-002 04/01/2023

	Rates	Fringes
Traffic Control Device Monitor TRAFFIC SAFETY WORKER: Primary duties include but are not limited to the delivery, maintenance and pick-up of traffic control devices, the set-up and installation of traffic signs, pavement markings, barricades, crash barrels and glare screens, traffic control surveillance, the repair and maintenance trucks, cars, arrow boards, message signs, barricade and sign fabrication equipment	$ 40.10	20.95

TEAM0786-001 06/01/2017

COOK COUNTY - BUILDING AND RESIDENTIAL

	Rates	Fringes
TRUCK DRIVER		

2 & 3 Axles	$ 39.942	0.25+a
4 Axles	$ 39.75	0.25+a
5 Axles	$ 39.967	0.25+a
6 Axles	$ 40.184	0.25+a

FOOTNOTES:

a. $719.00 per week.

An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor

200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISIO"

"General Decision Number: IL20230020 09/15/2023

Superseded General Decision Number: IL20220020

State: Illinois

Construction Types: Building Landscape, Heavy Landscape, Highway Landscape and Residential Landscape

Counties: Boone, Cook, De Kalb, Du Page, Grundy, Henry, Kane, Kankakee, Kendall, Lake, McHenry, McLean, Ogle, Peoria, Rock Island, Tazewell, Will, Winnebago and Woodford Counties in Illinois.

LANDSCAPING WORK ON BUILDING, RESIDENTIAL, HEAVY AND HIGHWAY CONSTRUCTION PROJECTS.

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	. Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least $16.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2023.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	. Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least $12.15 per hour (or the applicable wage rate listed on this wage determination,

		if it is higher) for all hours spent performing on that contract in 2023.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at http://www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/06/2023
1	05/12/2023
2	08/25/2023
3	09/15/2023

* ENGI0150-013 06/01/2023

BUILDING AND HIGHWAY CONSTRUCTION (LANDSCAPE WORK): The landscape work for the Landscape Equipment Operator excludes the preparation of sub-grade prior to application of finish landscape materials and the utilization of any equipment over one cubic yard.

BOONE, COOK, DUPAGE, GRUNDY, KANE, KENDALL, LAKE, MCHENRY, AND WILL COUNTIES

	Rates	Fringes
Operators:	$ 36.55	9.00+A+B

Includes Angle Dozer, Small; Bobcat and other similar type machines, 1 cu yd or less; Chipping Machine; Combination Backhoe and Front End Loader 1 cu yd or less; Fork Lift Truck; Hi-Reach and High-Ranger;Hydraulic Boom with Clam;Log Skidder; Sttraw Blower and Seeder; Stump Machine;Tractors, Crawlers, Rubber Tire Tractors, Highlift Shovels or Front End Loaders 1 cu yd or less; Tree Spades, all; Utility Tractor and attachments, and Rubber Tire Front End loader or similar machine of 1 to 1.5 cu yd solely used for placement of large decorative boulders, trees with balled soil, and other decorative landscape material too large to be accommodated in

a 1 cu yd bucket. All other equipment utilized for performing landscape work, tree trimming or removal of stees, and to install plants; transport trees; excavate plant pits; place soil and other landscape materials; and apply finish landscape material on subgrade prepared by others

FOOTNOTE:

A. Health and Welfare contribution is $1,696.00 per month.

B. Paid Holidays: New Year's Day; Memorial Day; Fourth of July; Labor Day; Thanksgiving Day; and Christmas Day provided that all such employees shall have in fact worked their regularly scheduled work day immediately preceding and the regularly scheduled work day immediately succeeding the occurrence of such holiday.

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* ENGI0150-023 06/01/2023

HIGHWAY CONSTRUCTION (LANDSCAPE WORK): The landscape work for the Landscape Equipment Operator excludes the preparation of sub-grade prior to application of finish landscape materials and the utilization of any equipment over one cubic yard.

HENRY, MCLEAN, OGLE, PEORIA, ROCK ISLAND, TAZEWELL, WINNEBAGO, and WOODFORD COUNTIES

	Rates	Fringes
Operators:	$ 36.55	9.00+A+B

Includes the following: Angle Dozer, Small; Bobcat and other similar type machines, 1 cu yd or less; Chipping Machine; Combination Backhoe and Front End Loader 1 cu yd or less; Fork Lift Truck; Hi-Reach and High-Ranger;Hydraulic Boom with Clam;Log Skidder; Sttraw Blower and Seeder; Stump Machine;Tractors, Crawlers, Rubber Tire Tractors, Highlift Shovels or Front End Loaders 1 cu yd or less; Tree Spades, all; Utility Tractor and attachments, and Rubber Tire Front End loader or similar machine of 1 to 1.5 cu yd solely used for placement of large decorative boulders, trees with balled soil, and other decorative landscape material too large to be accommodated in a 1 cu yd bucket. All other equipment utilized for performing landscape work, tree trimming or removal of stees, and to install plants; transport trees; excavate plant pits; place soil and other landscape materials; and apply finish landscape material on subgrade prepared by others

FOOTNOTE:

A. Health and Welfare contribution is $1,696.00 per month.

B. Paid Holidays: New Year's Day; Memorial Day; Fourth of July; Labor Day; Thanksgiving Day; and Christmas Day provided that all such employees shall have in fact worked their regularly scheduled work day immediately preceding and the regularly scheduled work day immediately succeeding the occurrence of such holiday.

LABO0032-004 05/01/2021

HIGHWAY CONSTRUCTION

WINNEBAGO COUNTY

	Rates	Fringes
Landscape Laborer	$ 38.75	34.91

LABO0362-003 05/01/2018

HIGHWAY CONSTRUCTION

MCLEAN COUNTY

	Rates	Fringes
Landscape Laborer	$ 31.08	24.43

LABO0751-004 05/01/2021

HIGHWAY CONSTRUCTION

KANKAKEE COUNTY

	Rates	Fringes
Landscape Laborer	$ 39.44	32.54

LABO0852-004 05/01/2006

HIGHWAY CONSTRUCTION

ROCK ISLAND AND HENRY COUNTIES

	Rates	Fringes
Landscape Laborer	$ 21.94	12.79

LABO0996-004 05/01/2018

HIGHWAY CONSTRUCTION

PEORIA, TAZEWELL, AND WOODFORD COUNTIES

	Rates	Fringes
Landscape Laborer	$ 32.73	23.74

TEAM0026-005 05/01/2020

MCLEAN (South of a straight line from where Route 24 intersects the Woodford County line in a Southeast direction to the South Southwest corner of Livingston County) COUNTY

	Rates	Fringes
TRUCK DRIVER		
Group 1	$ 38.93	20.39
Group 2	$ 39.50	20.39
Group 3	$ 39.77	20.39
Group 4	$ 40.14	20.39
Group 5	$ 41.21	20.39

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air compressor & welding machines and brooms, including those pulled by separate units; Truck Driver Helper, warehouse employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hualing more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vactor Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity; winch trucks; and four axle combiation units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

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* TEAM0179-004 06/01/2017

GRUNDY, KENDALL, MCLEAN (North of a straight line starting at the intersection of McLean-Woodford Counties line & Route 24 in a Southeastern direction to the South Southwest corner of Livingston County), WILL, and WOODFORD (Northeast corner east of Route 51/251 & North of Route 24) COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES	$ 37.68	0.15+a
4 AXLES	$ 37.83	0.15+a
5 AXLES	$ 38.03	0.15+a
6 AXLES	$ 38.23	0.15+a

FOOTNOTES:
a. $733.20 per week.
b. Lowboy rate based on number of axles

An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic

yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long;
Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

Group 4 - Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

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* TEAM0179-008 06/01/2019

KANKAKEE COUNTY

	Rates	Fringes
TRUCK DRIVER		
2 or 3 axles	$ 39.20	0.25+a
4 axles	$ 39.35	0.25+a
5 axles	$ 39.55	0.25+a
6 axles	$ 39.75	0.25+a
All Lowboy Trucks	$ 39.75	0.25+a

FOOTNOTES:
a. $829.20 per week.

An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car

and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long;
Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

Group 4 - Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

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* TEAM0301-001 06/01/2019

LAKE AND MCHENRY COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES	$ 39.34	10.75+a
4 AXLES	$ 39.49	10.75+a
5 AXLES	$ 39.69	10.75+a
6 AXLES	$ 39.89	10.75+a

FOOTNOTES:
a. 380.00 per week pension.
b. Lowboy rate based on number of axles

An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long;
Slurry Trucks, one-man operation; Winch Trucks, 3 axles or

more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

Group 4 - Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

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* TEAM0325-004 07/01/2023

BOONE and WINNEBAGO COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2 - 3 Axles	$ 43.47	25.45
4 Axles	$ 43.62	25.45
5 Axles	$ 43.82	25.45
6 Axles	$ 43.93	25.45

FOOTNOTE: An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Forl Lifts and Hoisters; Helpers;
Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers
Pole Trailer, up to 40 feet; Power Mower Tractors; Skipman; Slurry Trucks, two-man operation; Teamsters; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than

self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation
Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long, additional $0.50 per hour; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more
*Mechanic*Truck Welder and Truck Painter; *Winter Rate: Between Dec. 15 and Feb. 28 the mechanic and welder rate shall be $2.00 less than the scheduled scale. Truck Painter and Truck Welder classifications shall only apply in areas where and when it has been a past area practice;
Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories

Group 4 - Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

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* TEAM0330-004 06/01/2017

DEKALB and OGLE (North of Route 72/East of Route 251, Adeline, Byron, Creston, Dement, Forreston North of Route 72, Leaf River North of Route 72, Lynnville, Monroe, Rochelle, & Scott) COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES	$ 36.64	0.15+a
4 AXLES	$ 36.79	0.15+a
5 AXLES	$ 36.99	0.15+a
6 AXLES	$ 37.19	0.15+a

FOOTNOTE: a. $780.90 per week

An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long;
Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

Group 4 - Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

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TEAM0371-004 05/01/2022

HENRY and ROCK ISLAND COUNTIES

	Rates	Fringes

TRUCK DRIVER

Group 1	$ 41.00	22.37
Group 2	$ 41.58	22.37
Group 3	$ 41.90	22.37
Group 4	$ 42.25	22.37
Group 5	$ 43.36	22.37

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air compressor & welding machines and brooms, including those pulled by separate units; Truck Driver Helper, warehouse employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hualing more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vactor Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity; winch trucks; and four axle combiation units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

TEAM0627-004 05/01/2019

PEORIA, TAZEWELL, and WOODFORD COUNTIES

	Rates	Fringes
TRUCK DRIVER		
Group 1	$ 38.06	19.62
Group 2	$ 38.61	19.62
Group 3	$ 38.87	19.62
Group 4	$ 39.23	19.62
Group 5	$ 40.27	19.62

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air compressor & welding machines and brooms, including those pulled by separate units; Truck Driver Helper, warehouse

employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hualing more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vactor Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity; winch trucks; and four axle combiation units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

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* TEAM0673-003 06/01/2019

DU PAGE and KANE COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES	$ 38.47	0.25+a
4 AXLES	$ 38.62	0.25+a
5 AXLES	$ 38.82	0.25+a
6 AXLES	$ 39.02	0.25+a

FOOTNOTE: a. $861.10 per week.

An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances;

Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long;
Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

Group 4 - Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

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TEAM0722-005 05/01/2015

OGLE (North of Route 72/East of Route 251) COUNTY

	Rates	Fringes
TRUCK DRIVER		
Group 1	$ 34.10	17.09
Group 2	$ 34.60	17.09
Group 3	$ 34.82	17.09

Group 4	$ 35.14	17.09
Group 5	$ 36.06	17.09

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air compressor & welding machines and brooms, including those pulled by separate units; Truck Driver Helper, warehouse employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hualing more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vactor Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity; winch trucks; and four axle combiation units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

TEAM0731-001 06/01/2017

COOK COUNTY - HEAVY AND HIGHWAY

	Rates	Fringes
TRUCK DRIVER		
2 or 3 Axles	$ 35.60	22.10
4 Axles	$ 35.85	22.10
5 Axles	$ 36.05	22.10
6 Axles	$ 36.25	22.10

FOOTNOTES:

A. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

B. 900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

C. An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

TEAM0786-001 06/01/2017

COOK COUNTY - BUILDING AND RESIDENTIAL

	Rates	Fringes
TRUCK DRIVER		
2 & 3 Axles	$ 39.942	0.25+a
4 Axles	$ 39.75	0.25+a
5 Axles	$ 39.967	0.25+a
6 Axles	$ 40.184	0.25+a

FOOTNOTES:

a. $719.00 per week.

An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

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* SUIL1993-001 01/19/1993

BUILDING CONSTRUCTION (LANDSCAPE WORK):

	Rates	Fringes
LABORER		
BOONE, GRUNDY, KANE, KENDALL, LAKE, MCHENRY, & WILL COUNTIES		
LANDSCAPE LABORERS	$ 7.25 **	
COOK COUNTY		
LANDSCAPE LABORERS	$ 7.25 **	
LANDSCAPE PLANTSMAN	$ 9.80 **	1.82
DE KALB COUNTY		
LANDSCAPE LABORERS	$ 7.25 **	
LANDSCAPE OPERATORS	$ 7.25 **	

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      LANDSCAPE PLANTSMAN.....$  9.66 **           .26
     DU PAGE COUNTY
      LANDSCAPE LABORERS.....$  7.25 **
      LANDSCAPE PLANTSMAN.....$  9.04 **          1.16
     GRUNDY, LAKE & WILL
     COUNTIES
      LANDSCAPE DRIVER 2 & 3
      Axles.....................$ 11.86 **          2.81
      LANDSCAPE PLANTSMAN.....$ 12.00 **          3.32
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*  SUIL1993-002 01/19/1993

HEAVY CONSTRUCTION (LANDSCAPE WORK)

                                  Rates          Fringes

LABORER
     BOONE, GRUNDY, KANE,
     KENDALL, LAKE, MCHENRY &
     WILL COUNTIES:
      LANDSCAPE DRIVER, 2 & 3
      AXLES.....................$ 11.94 **          2.42
      LANDSCAPE LABORERS.....$  7.25 **
      LANDSCAPE OPERATORS.....$ 13.11 **          3.01
      LANDSCAPE PLANTSMAN.....$  9.73 **          2.05
     COOK COUNTY:
      LANDSCAPE DRIVER, 2 & 3
      AXLES.....................$  9.93 **          1.89
      LANDSCAPE LABORERS.....$  7.25 **
      LANDSCAPE OPERATORS.....$ 10.98 **          2.12
      LANDSCAPE PLANTSMAN.....$ 10.08 **          2.06
     DE KALB COUNTY:
      LANDSCAPE LABORERS.....$  7.25 **
      LANDSCAPE OPERATORS.....$  7.25 **
      LANDSCAPE PLANTSMAN.....$  9.66 **           .26
     DU PAGE COUNTY:
      LANDSCAPE DRIVER, 2 & 3
      AXLES.....................$  8.32 **          1.02
      LANDSCAPE LABORERS.....$  7.25 **
      LANDSCAPE OPERATORS.....$ 10.75 **
      LANDSCAPE PLANTSMAN.....$ 10.65 **
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*  SUIL1993-003 01/19/1993

HIGHWAY CONSTRUCTION (LANDSCAPE WORK):

                                  Rates          Fringes

LABORER
     DE KALB COUNTY
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      LANDSCAPE LABORERS.........$  7.25 **
      LANDSCAPE OPERATORS.........$  7.25 **
      LANDSCAPE PLANTSMAN.........$  9.66 **           .26
     KANKAKEE COUNTY:
      LANDSCAPE DRIVER............$  8.75 **           .17
      LANDSCAPE OPERATOR..........$ 16.57             3.56
     PEORIA, TAZEWELL, &
     WOODFORD COUNTIES:
      TRUCK DRIVERS 2 & 3 AXLES..$ 17.58             5.88
----------------------------------------------------------------

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

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** Workers in this classification may be entitled to a higher
minimum wage under Executive Order 14026 ($16.20) or 13658
($12.15).  Please see the Note at the top of the wage
determination for more information.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave
for Federal Contractors applies to all contracts subject to the
Davis-Bacon Act for which the contract is awarded (and any
solicitation was issued) on or after January 1, 2017.  If this
contract is covered by the EO, the contractor must provide
employees with 1 hour of paid sick leave for every 30 hours
they work, up to 56 hours of paid sick leave each year.
Employees must be permitted to use paid sick leave for their
own illness, injury or other health-related needs, including
preventive care; to assist a family member (or person who is
like family to the employee) who is ill, injured, or has other
health-related needs, including preventive care; or for reasons
resulting from, or to assist a family member (or person who is
like family to the employee) who is a victim of, domestic
violence, sexual assault, or stalking.  Additional information
on contractor requirements and worker protections under the EO
is available at
https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within
the scope of the classifications listed may be added after
award only as provided in the labor standards contract clauses
(29CFR 5.5 (a) (1) (ii)).


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The body of each wage determination lists the classification
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and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator

(See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISIO"

U.S. Department of Labor
Wage and Hour Division

PAYROLL

(For Contractor's Optional Use; See Instructions at www.dol.gov/whd/forms/wh347instr.htm)

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

U.S. Wage and Hour Division

Rev. Dec. 2008

OMB No.:1235-0008
Expires: 07/31/2024

NAME OF CONTRACTOR OR SUBCONTRACTOR	ADDRESS	
PAYROLL NO.	FOR WEEK ENDING	PROJECT AND LOCATION / PROJECT OR CONTRACT NO.

(1) NAME AND INDIVIDUAL IDENTIFYING NUMBER (e.g., LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER) OF WORKER	(2) NO. OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT. OR ST.	(4) DAY AND DATE / HOURS WORKED EACH DAY	(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS: FICA	WITH-HOLDING TAX			OTHER	TOTAL DEDUCTIONS	(9) NET WAGES PAID FOR WEEK
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While completion of Form WH-347 is optional, it is mandatory for covered contractors and subcontractors performing work on Federally financed or assisted construction contracts to respond to the information collection contained in 29 C.F.R. §§ 3.3, 5.5(a). The Copeland Act (40 U.S.C. § 3145) contractors and subcontractors performing work on Federally financed or assisted construction contracts to "furnish weekly a statement with respect to the wages paid each employee during the preceding week." U.S. Department of Labor (DOL) regulations at 29 C.F.R. § 5.5(a)(3)(ii) require contractors to submit weekly a copy of all payrolls to the Federal agency contracting for or financing the construction project, accompanied by a signed "Statement of Compliance" indicating that the payrolls are correct and complete and that each laborer or mechanic has been paid not less than the proper Davis-Bacon prevailing wage rate for the work performed. DOL and federal contracting agencies receiving this information review the information to determine that employees have received legally required wages and fringe benefits.

Public Burden Statement

We estimate that is will take an average of 55 minutes to complete this collection, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Labor, Room S3502, 200 Constitution Avenue, N.W. Washington, D.C. 20210

(over)

Date _____

I, _____ _____
(Name of Signatory Party) (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

_____ on the
(Contractor or Subcontractor)

_____; that during the payroll period commencing on the
(Building or Work)

_____ day of _____, _____, and ending the _____ day of _____, _____,

all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

_____ from the full
(Contractor or Subcontractor)

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 C.F.R. Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Stat. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. § 3145), and described below:

_____

_____

_____

_____

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

☐ – in addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

☐ – Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:

NAME AND TITLE	SIGNATURE

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 3729 OF TITLE 31 OF THE UNITED STATES CODE.

Record of Employee Interview Instructions	U.S. Department of Housing and Urban Development Office of Davis-Bacon and Labor Standards	OMB Approval No. 2501-0009 (exp. 12/31/2024)

Instructions

General:

This form is to be used by HUD and local agency staff for recording information gathered during on-site interviews with laborers and mechanics employed on projects subject to Federal prevailing wage requirements. Typically, the staff that will conduct on-site interviews and use this form are HUD staff and fee construction inspectors, HUD Labor Standards staff, and local agency labor standards contract monitors.

Information recorded on the form HUD-11 is evaluated for general compliance and compared to certified payroll reports submitted by the respective employer. The comparison tests the veracity of the payroll reports and may be critical to the successful conclusion of enforcement actions in the event of labor standards violations. The thoroughness and accuracy of the information gathered during interviews is crucial.

Note that the interview itself and the information collected on the form HUD-11 are considered confidential. Interviews should be conducted individually and privately. All laborers and mechanics employed on the job site must be made available for interview at the interviewer's request. The employee's participation, however, is voluntary. Interviews shall be conducted in a manner and place that are conducive to the purposes of the interview and that cause the least inconvenience to the employer(s) and the employee(s).

Completing the form HUD-11:

Items 1a - 1c: Self-explanatory

Items 2a – 2d: Enter the employee's full name, a telephone number where the employee can be reached, and the employee's home address. Many construction workers use a temporary address in the locality of the project and have a more permanent address elsewhere from which mail may be forwarded to them. Obtain a more permanent address, if available. Ask the employee for a form of identification (e.g., driver's license) to verify their name.

Items 3a – 4c: Enter the employee's responses. Ask the employee whether they have a pay stub with them; if so, determine whether the pay stub is consistent with the information provided by the employee.

Items 5 – 7: Be certain that the employee's responses are specific. For example, job classification (#5) must identify the trade involved (e.g., Carpenter, Electrician, Plumber) – responses such as "journeyman" or "mechanic" are not helpful for our purposes.

Items 8 – 12b: Self-explanatory

Items 13 – 15c: These items represent some of the most important information that can be gathered while conducting on-site interviews. Please be specific about the duties you observed the employee performing. It may be easiest to make these observations before initiating the interview. Please record any comments or remarks that may be helpful. For example, if the employee interviewed was working with a crew, how many workers were in the crew? Was the employee evasive?

The level of specificity that is warranted is directly related to the extent to which interview(s) or other observations indicate that there may be violations present. If interviews indicate that there may be underpayments involving a particular trade(s), the interviewer is encouraged to interview as many workers in that trade(s) that are available.

Items 16 – 17b: The information on the form HUD-11 may be reviewed for general compliance, initially. For example, are the job classification and wage rate stated by the employee compatible with the classifications and wage rates on the applicable wage decision? Are the duties observed by the interviewer consistent with the job classification?

Item 18: Please place here any additional information you may want to document or continuing information from other lines that do not fit in their block space.

Once the corresponding certified payroll reports are received, the information on the HUD-11 shall be compared to the payroll reports. Any discrepancies noted between the HUD-11 information and that on the payroll report shall be noted in Item 16, Remarks. If discrepancies are noted, follow-up actions to resolve the discrepancies must be taken.

Record of Employee Interview

U.S. Department of Housing and Urban Development
Office of Davis-Bacon and Labor Standards

OMB Approval No. 2501-0009
(exp. 12/31/2024)

The public reporting burden estimate for this collection of information is 15 minutes per response on average. This includes reviewing instructions, searching existing data sources, gathering, and maintaining the data, and completing the collection of information. This information may not be collected, nor are you required to provide, the information requested unless it displays a currently valid OMB control number. The information collected ensures compliance with the Federal labor standards through recording interviews with construction workers. The information collected assists HUD in compliance monitoring of Federal labor standards. Any information collected is covered by the Privacy Act of 1974 and by 29 CFR 5.6(a)(5). Individuals and agencies collecting this information must maintain these records in a manner that protects the individuals on whom the information is maintained. The information collected herein is voluntary, and any information provided shall be kept confidential, but failure to provide the information collected may delay enforcement of any possible Federal labor standards violations if the information would have identified any. Comments concerning this burden statement, or this collection should be sent to: National Director, Office of Davis-Bacon and Labor Standards, 451 7th Street SW, Room 7108, Washington, DC 20410. When providing comments, please refer to OMB Approval 2501- 0009

Pursuant to 5 U.S.C. § 552a(e)(3), this Privacy Act Statement serves to inform you of the following concerning the collection of the information on this form.

A. **AUTHORITY:** Collection of the information solicited on this form is authorized by the Davis-Bacon Act as promulgated through Department of Labor Regulations under 29 CFR Part 5.

B. PURPOSE: The primary purpose for soliciting this information is to determine if the wages paid by an employer on a project covered by the Davis-Bacon Act are in compliance with federal labor standards.

C. ROUTINE USES: The information collected ensures compliance with the Federal labor standards through recording interviews with construction workers on topics related to wages paid on the project. The information is reviewed by HUD authorized personnel to ensure compliance with Federal labor standards under the Davis-Bacon Act on covered projects. If violations are found, the information collected is used to conduct enforcement actions to ensure restitution is paid to workers of covered projects are paid proper wages under the Davis-Bacon Act.

D. CONSEQUENCES OF FAILURE TO PROVIDE INFORMATION: The information collection is voluntary. Refusing to give information will not impact your status with your employer or the government. Failure to provide the information will limit the ability of HUD to determine if you were paid proper wages under the Davis-Bacon Act, and will limit the ability for HUD to seek restitution for you in the event a violation is found.

1a. Project Name			2a. Employee Name		
1b. Project Number			2b. Employee Phone Number (including area code)		
1c. Contractor or Subcontractor (Employer)			2c. Employee Home Address & Zip Code		
			2d. Verification of identification? Yes ☐ No ☐		
3a. How long on this job?	3b. Last date on this job before today?	3c. No. of hours last day on this job?	4a. Hourly rate of pay?	4b. Fringe Benefits? Vacation Yes ☐ No ☐ Medical Yes ☐ No ☐ Pension Yes ☐ No ☐	4c. Pay stub? Yes ☐ No ☐
5. Your job classification(s) (list all) --- continue in block 18 if necessary					
6. Your duties --- continue in block 18 if necessary					
7. Tools or equipment used --- continue in block 18 if necessary					
8. Are you an apprentice or trainee? Yes ☐ No ☐			10. Are you paid at least time and ½ for all hours worked in excess of 40 in a week? Yes ☐ No ☐		
9. Are you paid for all hours worked? Yes ☐ No ☐			11. Have you ever been threatened or coerced into giving up any part of your pay? Yes ☐ No ☐		
12a. Employee Signature			12b. Date		
13. Duties observed by the Interviewer (Please be specific.)					
14. Remarks --- continue in block 18 if necessary					
15a. Interviewer Name (Please Print)		15b. Signature of Interviewer		15c. Date of Interview	

Payroll Examination

16. Remarks --- continue in block 18 if necessary	
17a. Signature of Payroll Examiner	17b. Date

CONFIDENTIAL

18. Additional Remarks

CONFIDENTIAL

Contract and Subcontract Activity

U.S. Department of Housing and Urban Development

OMB Approval No.: 2535-0117 (exp. 1/31/2013)

Public Reporting Burden for this collection of information is estimated to average .50 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is voluntary. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB Control Number.

Executive Order 12421 dated July 14, 1983, directs the Minority Business Development Plans shall be developed by each Federal Agency and that these annual plans shall establish minority business development objectives. The information is used by HUD to monitor and evaluate MBE activities against the total program activity and the designated minority business enterprise (MBE) goals. The Department requires the information to provide guidance and oversight for programs for the development of minority business enterprise concerning Minority Business Development. If the information is not collected HUD would not be able to establish meaningful MBE goals nor evaluate MBE performance against these goals.
While no assurances of confidentiality is pledged to respondents, HUD generally discloses this data only in response to a Freedom of Information request.

Privacy Act Notice - The United States Department of Housing and Urban Development, Federal Housing Administration, is authorized to solicit the information requested in this form by virtue of Title 12, United States Code, Section 1701 et seq., and regulations promulgated thereunder at Title 12, Code of Federal Regulations. It will not be disclosed or released outside the United States Department of Housing and Urban Development without your consent, except as required or permitted by law.

1. Grantee/Project Owner/Developer/Sponsor/Builder/Agency	Check if: PHA ☐ IHA ☐	2. Location (City, State, ZIP Code)
3a. Name of Contact Person	3b. Phone Number (Including Area Code)	4. Reporting Period ☐ Oct. 1 - Sept. 30 (Annual-FY)
5. Program Code (Not applicable for CPD programs.) See explanation of codes at bottom of page. Use a separate sheet for each program code. ☐	6. Date Submitted to Field Office	

Grant/Project Number or HUD Case Number or other identification of property, subdivision, dwelling unit, etc. 7a.	Amount of Contract or Subcontract 7b.	Type of Trade Code (See below) 7c.	Contractor or Subcontractor Business Racial/Ethnic Code (See below) 7d.	Woman Owned Business (Yes or No) 7e.	Prime Contractor Identification (ID) Number 7f.	Sec. 3 7g.	Subcontractor Identification (ID) Number 7h.	Sec. 3 7i.	Contractor/Subcontractor Name and Address 7j. Name	Street	City	State	Zip Code

CPD:
1 = New Construction
2 = Education/Training
3 = Other

7c: Type of Trade Codes:
Housing/Public Housing:
1 = New Construction
2 = Substantial Rehab.
3 = Repair
4 = Service
5 = Project Mangt.
6 = Professional
7 = Tenant Services
8 = Education/Training
9 = Arch./Engrg. Appraisal
0 = Other

7d: Racial/Ethnic Codes:
1 = White Americans
2 = Black Americans
3 = Native Americans
4 = Hispanic Americans
5 = Asian/Pacific Americans
6 = Hasidic Jews

5: Program Codes (Complete for Housing and Public and Indian Housing programs only):
1 = All insured, including Section 8
2 = Flexible Subsidy
3 = Section 8 Noninsured, Non-HFDA
4 = Insured (Management
5 = Section 202
6 = HUD-Held (Management)
7 = Public/Indian Housing

Previous editions are obsolete.

This report is to be completed by grantees, developers, sponsors, builders, agencies, and/or project owners for reporting contract and subcontract activities of $10,000 or more under the following programs: Community Development Block Grants (entitlement and small cities); Urban Development Action Grants; Housing Development Grants; Multifamily Insured and Noninsured; Public and Indian Housing Authorities; and contracts entered into by recipients of CDBG rehabilitation assistance.

Contracts/subcontracts of less than $10,000 need be reported only if such contracts represent a significant portion of your total contracting activity. Include only contracts executed during this reporting period.

This form has been modified to capture Section 3 contract data in columns 7g and 7i. Section 3 requires that the employment and other economic opportunities generated by HUD financial assistance for housing and community development programs shall, to the greatest extent feasible, be directed toward low- and very low-income persons, particularly those who are recipients of government assistance for housing. Recipients using this form to report Section 3 contract data must also use Part I of form HUD-60002 to report employment and training opportunities data. Form HUD-2516 is to be completed for public and Indian housing and most community development programs. Form HUD-60002 is to be completed by all other HUD programs including State administered community development programs covered under Section 3.

A Section 3 contractor/subcontractor is a business concern that provides economic opportunities to low- and very low-income residents of the metropolitan area (or nonmetropolitan county), including a business concern that is 51 percent or more owned by low- or very low-income residents; employs a substantial number of low- or very low-income residents; or provides subcontracting or business development opportunities to businesses owned by low- or very low-income residents. Low- and very low-income residents include participants in Youthbuild programs established under Subtitle D of Title IV of the Cranston-Gonzalez National Affordable Housing Act.

The terms “low-income persons” and “very low-income persons” have the same meanings given the terms in section 3(b)(2) of the United States Housing Act of 1937. Low-income persons mean families (including single persons) whose incomes do not exceed 80 per centum of the median income for the area, as determined by the Secretary, with adjustments for smaller and larger families, except that the Secretary may establish income ceilings higher or lower than 80 per centum of the median for the area on the basis of the Secretary’s findings that such variations are necessary because of prevailing levels of construction costs or unusually high or low-income families. Very low-income persons means low-income families (including single persons) whose incomes do not exceed 50 per centum of the median family income for the area, as determined by the Secretary with adjustments for smaller and larger families, except that the Secretary may establish income ceilings higher or lower than 50 per centum of the median for the area on the basis of the Secretary’s findings that such variations are necessary because of unusually high or low family incomes.

Submit two (2) copies of this report to your local HUD Office within ten (10) days after the end of the reporting period you checked in item 4 on the front.

Complete item 7h. only once for each contractor/subcontractor on each semi-annual report.

Enter the prime contractor's ID in item 7f. for all contracts and subcontracts. Include only contracts executed during this reporting period. PHAs/IHAs are to report all contracts/subcontracts.

Community Development Programs

1. Grantee: Enter the name of the unit of government submitting this report.

3. Contact Person: Enter name and phone of person responsible for maintaining and submitting contract/subcontract data.

7a. Grant Number: Enter the HUD Community Development Block Grant Identification Number (with dashes). For example: B-32-MC-25-0034. For Entitlement Programs and Small City multi-year comprehensive programs, enter the latest approved grant number.

7b. Amount of Contract/Subcontract: Enter the dollar amount rounded to the nearest dollar. If subcontractor ID number is provided in 7f, the dollar figure would be for the subcontract only and not for the prime contract.

7c. Type of Trade: Enter the numeric codes which best indicates the contractor's/subcontractor's service. If subcontractor ID number is provided in 7f., the type of trade code would be for the subcontractor only and not for the prime contractor. The "other" category includes supply, professional services and all other activities except construction and education/training activities.

7d. Business Racial/Ethnic/Gender Code: Enter the numeric code which indicates the racial/ethnic /gender character of the owner(s) and controller(s) of 51% of the business. When 51% or more is not owned and controlled by any single racial/ethnic/gender category, enter the code which seems most appropriate. If the subcontractor ID number is provided, the code would apply to the subcontractor and not to the prime contractor.

7e. Woman Owned Business: Enter Yes or No.

7f. Contractor Identification (ID) Number: Enter the Employer (IRS) Number of the Prime Contractor as the unique identifier for prime recipient of HUD funds. Note that the Employer (IRS) Number must be provided for each contract/subcontract awarded.

7g. Section 3 Contractor: Enter Yes or No.

7h. Subcontractor Identification (ID) Number: Enter the Employer (IRS) Number of the subcontractor as the unique identifier for each subcontract awarded from HUD funds. When the subcontractor ID Number is provided, the respective Prime Contractor ID Number must also be provided.

7i. Section 3 Contractor: Enter Yes or No.

7j. Contractor/Subcontractor Name and Address: Enter this information for each firm receiving contract/subcontract activity only one time on each report for each firm.

Multifamily Housing Programs

1. Grantee/Project Owner: Enter the name of the unit of government, agency or mortgagor entity submitting this report.

3. Contact Person: Same as item 3 under CPD Programs.

4. Reporting Period: Check only one period.

5. Program Code: Enter the appropriate program code.

7a. Grant/Project Number: Enter the HUD Project Number or Housing Development Grant or number assigned.

7b. Amount of Contract/Subcontract: Same as item 7b. under CPD Programs.

7c. Type of Trade: Same as item 7c. under CPD Programs.

7d. Business Racial/Ethnic/Gender Code: Same as item 7d. under CPD Programs.

7e. Woman Owned Business: Enter Yes or No.

7f. Contractor Identification (ID) Number: Same as item 7f. under CPD Programs.

7g. Section 3 Contractor: Enter Yes or No.

7h. Subcontractor Identification (ID) Number: Same as item 7h. under CPD Programs.

7i. Section 3 Contractor: Enter Yes or No.

7j. Contractor/Subcontractor Name and Address: Same as item 7j. under CPD Programs.

Public Housing and Indian Housing Programs

PHAs/IHAs are to report all contracts/subcontracts. Include only contracts executed during this reporting period.

1. Project Owner: Enter the name of the unit of government, agency or mortgagor entity submitting this report. Check box as appropriate.

3. Contact Person: Same as item 3 under CPD Programs.

4. Reporting Period: Check only one period.

5. Program Code: Enter the appropriate program code.

7a. Grant/Project Number: Enter the HUD Project Number or Housing Development Grant or number assigned.

7b. Amount of Contract/Subcontract: Same as item 7b. under CPD Programs.

7c. Type of Trade: Same as item 7c. under CPD Programs.

7d. Business Racial/Ethnic/Gender Code: Same as item 7d. under CPD Programs.

7e. Woman Owned Business: Enter Yes or No.

7f. Contractor Identification (ID) Number: Same as item 7f. under CPD Programs.

7g. Section 3 Contractor: Enter Yes or No.

7h. Subcontractor Identification (ID) Number: Same as item 7h. under CPD Programs.

7i. Section 3 Contractor: Enter Yes or No.

7j. Contractor/Subcontractor Name and Address: Same as item 7j. under CPD Programs.

CDBG/HUD FUNDING POSTERS

EMPLOYEE RIGHTS

UNDER THE DAVIS-BACON ACT

FOR LABORERS AND MECHANICS EMPLOYED ON FEDERAL OR FEDERALLY ASSISTED CONSTRUCTION PROJECTS

PREVAILING WAGES

You must be paid not less than the wage rate listed in the Davis-Bacon Wage Decision posted with this Notice for the work you perform.

OVERTIME

You must be paid not less than one and one-half times your basic rate of pay for all hours worked over 40 in a work week. There are few exceptions.

ENFORCEMENT

Contract payments can be withheld to ensure workers receive wages and overtime pay due, and liquidated damages may apply if overtime pay requirements are not met. Davis-Bacon contract clauses allow contract termination and debarment of contractors from future federal contracts for up to three years. A contractor who falsifies certified payroll records or induces wage kickbacks may be subject to civil or criminal prosecution, fines and/or imprisonment.

APPRENTICES

Apprentice rates apply only to apprentices properly registered under approved Federal or State apprenticeship programs.

PROPER PAY

If you do not receive proper pay, or require further information on the applicable wages, contact the Contracting Officer listed below:

VILLAGE OF ARLINGTON HEIGHTS
33 S Arlington Heights Rd
Arlington Heights, IL 60005

Nora Boyer, Housing Planner (847) 368-5214 or nboyer@vah.com

or contact the U.S. Department of Labor's Wage and Hour Division.

WAGE AND HOUR DIVISION
UNITED STATES DEPARTMENT OF LABOR

1-866-487-9243
TTY: 1-877-889-5627
www.dol.gov/whd

WH1321 REV 10/17

U.S. Department of Labor

OSHA®
Occupational Safety and Health Administration

Job Safety and Health
IT'S THE LAW!

All workers have the right to:

- A safe workplace.
- Raise a safety or health concern with your employer or OSHA, or report a work-related injury or illness, without being retaliated against.
- Receive information and training on job hazards, including all hazardous substances in your workplace.
- Request a confidential OSHA inspection of your workplace if you believe there are unsafe or unhealthy conditions. You have the right to have a representative contact OSHA on your behalf.
- Participate (or have your representative participate) in an OSHA inspection and speak in private to the inspector.
- File a complaint with OSHA within 30 days (by phone, online or by mail) if you have been retaliated against for using your rights.
- See any OSHA citations issued to your employer.
- Request copies of your medical records, tests that measure hazards in the workplace, and the workplace injury and illness log.

This poster is available free from OSHA.

Employers must:

- Provide employees a workplace free from recognized hazards. It is illegal to retaliate against an employee for using any of their rights under the law, including raising a health and safety concern with you or with OSHA, or reporting a work-related injury or illness.
- Comply with all applicable OSHA standards.
- Notify OSHA within 8 hours of a workplace fatality or within 24 hours of any work-related inpatient hospitalization, amputation, or loss of an eye.
- Provide required training to all workers in a language and vocabulary they can understand.
- Prominently display this poster in the workplace.
- Post OSHA citations at or near the place of the alleged violations.

On-Site Consultation services are available to small and medium-sized employers, without citation or penalty, through OSHA-supported consultation programs in every state.

Contact OSHA. We can help.

1-800-321-OSHA (6742) • TTY 1-877-889-5627 • www.osha.gov

OSHA 3165-04R 2019

Departamento de Trabajo de los EE. UU.

OSHA®
Administración de Seguridad y Salud Ocupacional

Seguridad y Salud en el Trabajo
¡ES LA LEY!

Todos los trabajadores tienen el derecho a:

- Un lugar de trabajo seguro.
- Decir algo a su empleador o la OSHA sobre preocupaciones de seguridad o salud, o reportar una lesión o enfermedad en el trabajo, sin sufrir represalias.
- Recibir información y entrenamiento sobre los peligros del trabajo, incluyendo sustancias toxicas en su sitio de trabajo.
- Pedir una inspección confidencial de OSHA de su lugar de trabajo si usted cree que hay condiciones inseguras o insalubres. Usted tiene el derecho a que un representante se comunique con OSHA en su nombre.
- Participar (o su representante puede participar) en la inspección de OSHA y hablar en privado con el inspector.
- Presentar una queja con la OSHA dentro de 30 días (por teléfono, por internet, o por correo) si usted ha sufrido represalias por ejercer sus derechos.
- Ver cualquieras citaciones de la OSHA emitidas a su empleador.
- Pedir copias de sus registros médicos, pruebas que miden los peligros en el trabajo, y registros de lesiones y enfermedades relacionadas con el trabajo.

Este cartel está disponible de la OSHA para gratis.

Los empleadores deben:

- Proveer a los trabajadores un lugar de trabajo libre de peligros reconocidos. Es ilegal discriminar contra un empleado quien ha ejercido sus derechos bajo la ley, incluyendo hablando sobre preocupaciones de seguridad o salud a usted o con la OSHA, o por reportar una lesión o enfermedad relacionada con el trabajo.
- Cumplir con todas las normas aplicables de la OSHA.
- Notificar a la OSHA dentro de 8 horas de una fatalidad laboral o dentro de 24 horas de cualquier hospitalización, amputación, o pérdida de ojo relacionado con el trabajo.
- Proporcionar el entrenamiento requerido a todos los trabajadores en un idioma y vocabulario que pueden entender.
- Mostrar claramente este cartel en el lugar de trabajo.
- Mostrar las citaciones de la OSHA acerca del lugar de la violación alegada.

Servicios de consulta en el lugar de trabajo están disponibles para empleadores de tamaño pequeño y mediano sin citación o multa, a través de los programas de consulta apoyados por la OSHA en cada estado.

Llame OSHA. Podemos ayudar.

1-800-321-OSHA (6742) • TTY 1-877-889-5627 • www.osha.gov

OSHA 3167-04R 2019
It's the Law – Spanish

Equal Employment Opportunity is

THE LAW

Private Employers, State and Local Governments, Educational Institutions, Employment Agencies and Labor Organizations

Applicants to and employees of most private employers, state and local governments, educational institutions, employment agencies and labor organizations are protected under Federal law from discrimination on the following bases:

RACE, COLOR, RELIGION, SEX, NATIONAL ORIGIN

Title VII of the Civil Rights Act of 1964, as amended, protects applicants and employees from discrimination in hiring, promotion, discharge, pay, fringe benefits, job training, classification, referral, and other aspects of employment, on the basis of race, color, religion, sex (including pregnancy), or national origin. Religious discrimination includes failing to reasonably accommodate an employee's religious practices where the accommodation does not impose undue hardship.

DISABILITY

Title I and Title V of the Americans with Disabilities Act of 1990, as amended, protect qualified individuals from discrimination on the basis of disability in hiring, promotion, discharge, pay, fringe benefits, job training, classification, referral, and other aspects of employment. Disability discrimination includes not making reasonable accommodation to the known physical or mental limitations of an otherwise qualified individual with a disability who is an applicant or employee, barring undue hardship.

AGE

The Age Discrimination in Employment Act of 1967, as amended, protects applicants and employees 40 years of age or older from discrimination based on age in hiring, promotion, discharge, pay, fringe benefits, job training, classification, referral, and other aspects of employment.

SEX (WAGES)

In addition to sex discrimination prohibited by Title VII of the Civil Rights Act, as amended, the Equal Pay Act of 1963, as amended, prohibits sex discrimination in the payment of wages to women and men performing substantially equal work, in jobs that require equal skill, effort, and responsibility, under similar working conditions, in the same establishment.

GENETICS

Title II of the Genetic Information Nondiscrimination Act of 2008 protects applicants and employees from discrimination based on genetic information in hiring, promotion, discharge, pay, fringe benefits, job training, classification, referral, and other aspects of employment. GINA also restricts employers' acquisition of genetic information and strictly limits disclosure of genetic information. Genetic information includes information about genetic tests of applicants, employees, or their family members; the manifestation of diseases or disorders in family members (family medical history); and requests for or receipt of genetic services by applicants, employees, or their family members.

RETALIATION

All of these Federal laws prohibit covered entities from retaliating against a person who files a charge of discrimination, participates in a discrimination proceeding, or otherwise opposes an unlawful employment practice.

WHAT TO DO IF YOU BELIEVE DISCRIMINATION HAS OCCURRED

There are strict time limits for filing charges of employment discrimination. To preserve the ability of EEOC to act on your behalf and to protect your right to file a private lawsuit, should you ultimately need to, you should contact EEOC promptly when discrimination is suspected:

The U.S. Equal Employment Opportunity Commission (EEOC), 1-800-669-4000 (toll-free) or 1-800-669-6820 (toll-free TTY number for individuals with hearing impairments). EEOC field office information is available at www.eeoc.gov or in most telephone directories in the U.S. Government or Federal Government section. Additional information about EEOC, including information about charge filing, is available at www.eeoc.gov.

Employers Holding Federal Contracts or Subcontracts

Applicants to and employees of companies with a Federal government contract or subcontract are protected under Federal law from discrimination on the following bases:

RACE, COLOR, RELIGION, SEX, NATIONAL ORIGIN

Executive Order 11246, as amended, prohibits job discrimination on the basis of race, color, religion, sex or national origin, and requires affirmative action to ensure equality of opportunity in all aspects of employment.

INDIVIDUALS WITH DISABILITIES

Section 503 of the Rehabilitation Act of 1973, as amended, protects qualified individuals from discrimination on the basis of disability in hiring, promotion, discharge, pay, fringe benefits, job training, classification, referral, and other aspects of employment. Disability discrimination includes not making reasonable accommodation to the known physical or mental limitations of an otherwise qualified individual with a disability who is an applicant or employee, barring undue hardship. Section 503 also requires that Federal contractors take affirmative action to employ and advance in employment qualified individuals with disabilities at all levels of employment, including the executive level.

DISABLED, RECENTLY SEPARATED, OTHER PROTECTED, AND ARMED FORCES SERVICE MEDAL VETERANS

The Vietnam Era Veterans' Readjustment Assistance Act of 1974, as amended, 38 U.S.C. 4212, prohibits job discrimination and requires affirmative action to employ and advance in employment disabled veterans, recently separated veterans (within three years of discharge or release from active duty), other protected veterans (veterans who served during a war or in a campaign or expedition for which a campaign badge has been authorized), and Armed Forces service medal veterans (veterans who, while on active duty, participated in a U.S. military operation for which an Armed Forces service medal was awarded).

RETALIATION

Retaliation is prohibited against a person who files a complaint of discrimination, participates in an OFCCP proceeding, or otherwise opposes discrimination under these Federal laws.

Any person who believes a contractor has violated its nondiscrimination or affirmative action obligations under the authorities above should contact immediately:

The Office of Federal Contract Compliance Programs (OFCCP), U.S. Department of Labor, 200 Constitution Avenue, N.W., Washington, D.C. 20210, 1-800-397-6251 (toll-free) or (202) 693-1337 (TTY). OFCCP may also be contacted by e-mail at OFCCP-Public@dol.gov, or by calling an OFCCP regional or district office, listed in most telephone directories under U.S. Government, Department of Labor.

Programs or Activities Receiving Federal Financial Assistance

RACE, COLOR, NATIONAL ORIGIN, SEX

In addition to the protections of Title VII of the Civil Rights Act of 1964, as amended, Title VI of the Civil Rights Act of 1964, as amended, prohibits discrimination on the basis of race, color or national origin in programs or activities receiving Federal financial assistance. Employment discrimination is covered by Title VI if the primary objective of the financial assistance is provision of employment, or where employment discrimination causes or may cause discrimination in providing services under such programs. Title IX of the Education Amendments of 1972 prohibits employment discrimination on the basis of sex in educational programs or activities which receive Federal financial assistance.

INDIVIDUALS WITH DISABILITIES

Section 504 of the Rehabilitation Act of 1973, as amended, prohibits employment discrimination on the basis of disability in any program or activity which receives Federal financial assistance. Discrimination is prohibited in all aspects of employment against persons with disabilities who, with or without reasonable accommodation, can perform the essential functions of the job.

If you believe you have been discriminated against in a program of any institution which receives Federal financial assistance, you should immediately contact the Federal agency providing such assistance.

La igualdad de oportunidades de empleo es

LA LEY

Empleadores privados, gobiernos locales y estatales, instituciones educativas, agencias de empleo y organizaciones de trabajo

Los postulantes y empleados de la mayoría de los empleadores privados, los gobiernos locales y estatales, las instituciones educativas, las agencias de empleo y las organizaciones de trabajo están protegidos por la ley federal contra la discriminación en función de:

RAZA, COLOR, RELIGIÓN, SEXO, PROCEDENCIA

El Título VII de la Ley de Derechos Civiles (Civil Rights Act) de 1964, con sus modificaciones, protege a los postulantes y a los empleados contra la discriminación en lo que respecta a la contratación, los ascensos, los despidos, los pagos, las compensaciones adicionales, la capacitación laboral, la clasificación, las referencias y los demás aspectos del empleo, en función de raza, color, religión, sexo (incluidas las embarazadas) o procedencia. La discriminación religiosa se refiere a la falta de adaptación razonable a las prácticas religiosas de un empleado, siempre y cuando dicha adaptación no provoque una dificultad económica desmedida para la compañía.

DISCAPACIDAD

Los Títulos I y V de la Ley de Estadounidenses con Discapacidades (Americans with Disabilities Act) de 1990, con sus modificaciones, protege a las personas idóneas contra la discriminación por discapacidad en lo que respecta a la contratación, los ascensos, los despidos, los pagos, las compensaciones adicionales, la capacitación laboral, la clasificación, las referencias y los demás aspectos del empleo. La discriminación por discapacidad se refiere a la falta de adaptaciones razonables para las limitaciones físicas o mentales de una persona idónea que tiene una discapacidad y que es un postulante o un empleado, salvo que dichas adaptaciones provoquen una dificultad económica desmedida para la compañía.

EDAD

La Ley contra la Discriminación Laboral por Edad (Age Discrimination in Employment Act) de 1967, con sus modificaciones, protege a los postulantes y empleados de 40 años o más contra la discriminación por cuestiones de edad en lo que respecta a la contratación, los ascensos, los despidos, los pagos, las compensaciones adicionales, la capacitación laboral, la clasificación, las referencias y los demás aspectos del empleo.

SEXO (SALARIOS)

Además de lo establecido en el Título VII de la Ley de Derechos Civiles, con sus modificaciones, la Ley de Igualdad en las Remuneraciones (Equal Pay Act) de 1963, con sus modificaciones, también prohíbe la discriminación sexual en el pago de los salarios a las mujeres y los hombres que realicen básicamente el mismo trabajo, en empleos que requieran las mismas habilidades, esfuerzo y responsabilidad, en condiciones laborales similares, en el mismo establecimiento.

GENÉTICA

El Título II de la Ley de No Discriminación por Información Genética (Genetic Information Nondiscrimination Act, GINA) de 2008 protege a los postulantes y empleados contra la discriminación basada en la información genética en lo que respecta a la contratación, los ascensos, los despidos, los pagos, las compensaciones adicionales, la capacitación laboral, la clasificación, las referencias y los demás aspectos del empleo. La GINA también limita la adquisición de información genética por parte de los empleadores y condiciona de manera estricta su divulgación. La información genética incluye las pruebas genéticas de los postulantes, empleados o integrantes de sus familias, la manifestación de enfermedades o trastornos de los miembros de la familia (historia médica familiar) y las solicitudes o la recepción de servicios genéticos por parte de los postulantes, empleados o integrantes de sus familias.

REPRESALIAS

Todas estas leyes federales prohíben a las entidades cubiertas que tomen represalias en contra de una persona que presenta una cargo por discriminación, participa en un procedimiento por discriminación o que, de algún otro modo, se opone a una práctica laboral ilícita.

QUÉ DEBE HACER SI CONSIDERA QUE ES VÍCTIMA DE LA DISCRIMINACIÓN

Existen plazos estrictos para presentar cargos por discriminación laboral. A fin de preservar la capacidad de la Comisión para la Igualdad de Oportunidades en el Empleo (Equal Employment Opportunity Commission, EEOC) de actuar en representación suya y proteger su derecho a iniciar una demanda privada si fuese necesario en última instancia, debe comunicarse con la EEOC apenas sospeche que se produjo un hecho de discriminación: Comisión para la Igualdad de Oportunidades en el Empleo de los Estados Unidos, 1-800-669-4000 (línea gratuita) o 1-800-669-6820 (línea gratuita TTY para las personas con problemas auditivos). Puede encontrar información sobre las sucursales de la EEOC en www.eeoc.gov o en la mayoría de las guías telefónicas en la sección Gobierno Federal o Gobierno de los Estados Unidos. También puede obtener información adicional sobre la EEOC, incluso cómo presentar un cargo, en www.eeoc.gov.

Empleadores que tengan contratos o subcontratos con el gobierno federal

Los postulantes y empleados de las compañías que tengan un contrato o subcontrato con el gobierno federal están protegidos por la ley federal contra la discriminación en función de:

RAZA, COLOR, RELIGIÓN, SEXO, PROCEDENCIA
El Decreto Ejecutivo 11246, con sus modificaciones, prohíbe la discriminación en el trabajo en función de raza, color, religión, sexo o procedencia y exige que se implementen acciones afirmativas para garantizar la igualdad de oportunidades en todos los aspectos laborales.

PERSONAS CON DISCAPACIDADES
La Sección 503 de la Ley de Rehabilitación *(Rehabilitation Act)* de 1973, con sus modificaciones, protege a las personas idóneas contra la discriminación por discapacidad en lo que respecta a la contratación, los ascensos, los despidos, los pagos, las compensaciones adicionales, la capacitación laboral, la clasificación, las referencias y los demás aspectos del empleo. La discriminación por discapacidad se refiere a la falta de adaptaciones razonables para las limitaciones físicas o mentales de una persona idónea que tiene una discapacidad y que es un postulante o un empleado, salvo que dichas adaptaciones provoquen una dificultad económica desmedida para la compañía. La Sección 503 también exige que los contratistas federales implementen acciones afirmativas para emplear y avanzar en el empleo de personas idóneas con discapacidades en todos los niveles laborales, incluido el nivel ejecutivo.

VETERANOS DISCAPACITADOS, RECIÉN RETIRADOS, BAJO PROTECCIÓN Y CON MEDALLA POR SERVICIO A LAS FUERZAS ARMADAS
La Ley de Asistencia a la Readaptación de Veteranos de Vietnam *(Vietnam Era Veterans' Readjustment Assistance Act)* de 1974, con sus modificaciones, 38 U.S.C. 4212, prohíbe la discriminación laboral y exige que se implementen acciones afirmativas para emplear y avanzar en el empleo de los veteranos discapacitados, recién retirados (en el plazo de los tres años posteriores a la baja o al cese del servicio activo), otros veteranos bajo protección (los veteranos que prestaron servicio durante una guerra o en una campaña o expedición para la cual se les autorizó una insignia de campaña) y los veteranos con medalla por servicio a las Fuerzas Armadas (aquellos que durante el servicio activo, participaron en una operación militar de los Estados Unidos por la cual se los reconoció con una medalla por servicio a las Fuerzas Armadas).

REPRESALIAS
Quedan prohibidas las represalias contra una persona que presenta una demanda por discriminación, participa en un procedimiento de la Oficina de Programas de Cumplimiento de Contratos Federales (*Office of Federal Contract Compliance Programs*, OFCCP) o que se oponga, de algún otro modo, a la discriminación según estas leyes federales.

Toda persona que considere que un contratista violó sus obligaciones de acción afirmativa o no discriminación según las autoridades mencionadas anteriormente debe comunicarse de inmediato con:

La Oficina de Programas de Cumplimiento de Contratos Federales (OFCCP), Departamento de Trabajo de los Estados Unidos, 200 Constitution Avenue, N.W., Washington, D.C. 20210, teléfono 1-800-397-6251 (línea gratuita) o (202) 693-1337 (línea TTY). También puede enviar un mensaje de correo electrónico a la OFCCP (OFCCP-Public@dol.gov) o bien, llamar a una de sus oficinas regionales o del distrito, las cuales aparecen en la mayoría de las guías telefónicas en la sección Gobierno de los Estados Unidos, Departamento de Trabajo.

Programas o actividades que reciben asistencia financiera federal

RAZA, COLOR, PROCEDENCIA, SEXO
Además de las protecciones establecidas en el Título VII de la Ley de Derechos Civiles de 1964 y sus modificaciones, el Título VI de dicha ley, con sus modificaciones, prohíbe la discriminación por raza, color o procedencia en los programas o las actividades que reciban asistencia financiera federal. La discriminación laboral está cubierta por el Título VI si el objetivo principal de la asistencia financiera es brindar empleo, o si la discriminación laboral provoca o puede provocar discriminación cuando se proporcionan los servicios de dichos programas. El Título IX de las Reformas Educativas de 1972 prohíbe la discriminación laboral según el sexo en los programas o las actividades educativas que reciben asistencia financiera federal.

PERSONAS CON DISCAPACIDADES
La Sección 504 de la Ley de Rehabilitación de 1973, con sus modificaciones, prohíbe la discriminación laboral por discapacidad en cualquier programa o actividad que reciba asistencia financiera federal. Queda prohibida la discriminación en todos los aspectos laborales contra las personas discapacitadas que, con o sin adaptaciones razonables, pueden desempeñar las funciones esenciales del trabajo.

Si cree que ha sido víctima de discriminación en algún programa de una institución que reciba asistencia financiera federal, debe comunicarse de inmediato con la agencia federal que brinda dicha asistencia.

Project Wage Rate Sheet

U.S. Department of Housing and Urban Development
Office of Davis-Bacon and Labor Standards

PROJECT NAME:	**WAGE DECISION NUMBER/MODIFICATION NUMBER:**
PROJECT NUMBER:	**PROJECT COUNTY:**

WORK CLASSIFICATION	**BASIC HOURLY RATE (BHR)**	**FRINGE BENEFITS**	**TOTAL HOURLY WAGE RATE**	**LABORERS FRINGE BENEFITS:**		**$**
Bricklayers			**$**	**GROUP #**	**BHR**	**TOTAL WAGE**
Carpenters			**$**			**$**
Cement Masons			**$**			**$**
Drywall Hangers			**$**			**$**
Electricians			**$**			**$**
Iron Workers			**$**			**$**
Painters			**$**	**OPERATORS FRINGE BENEFITS:**		**$**
Plumbers			**$**	**GROUP #**	**BHR**	**TOTAL WAGE**
Roofers			**$**			**$**
Sheet Metal Workers			**$**			**$**
Soft Floor Layers			**$**			**$**
Tapers			**$**			**$**
Tile Setters			**$**	**TRUCK DRIVERS FRINGE BENEFITS:**		**$**
OTHER CLASSIFICATIONS				**GROUP #**	**BHR**	**TOTAL WAGE**
			$			**$**
			$			**$**
			$			**$**

ADDITIONAL CLASSIFICATIONS (HUD Form 4230-A)

WORK CLASSIFICATION	**BASIC HOURLY RATE**	**FRINGE BENEFITS**	**TOTAL HOURLY WAGE RATE**	**DATE OF HUD SUBMISSION TO DOL**	**DATE OF DOL APPROVAL**
			$		
			$		
			$		
			$		

form HUD-4720
(05/2019)

F.A.U. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
		COOK	55	1
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FOR INDEX OF SHEETS, SEE SHEET NO. 2

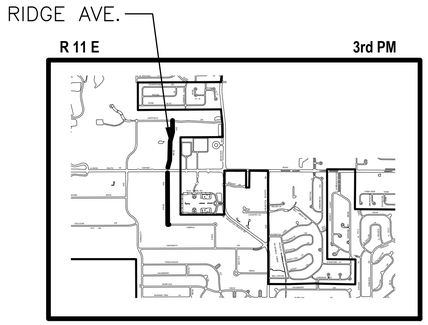
FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

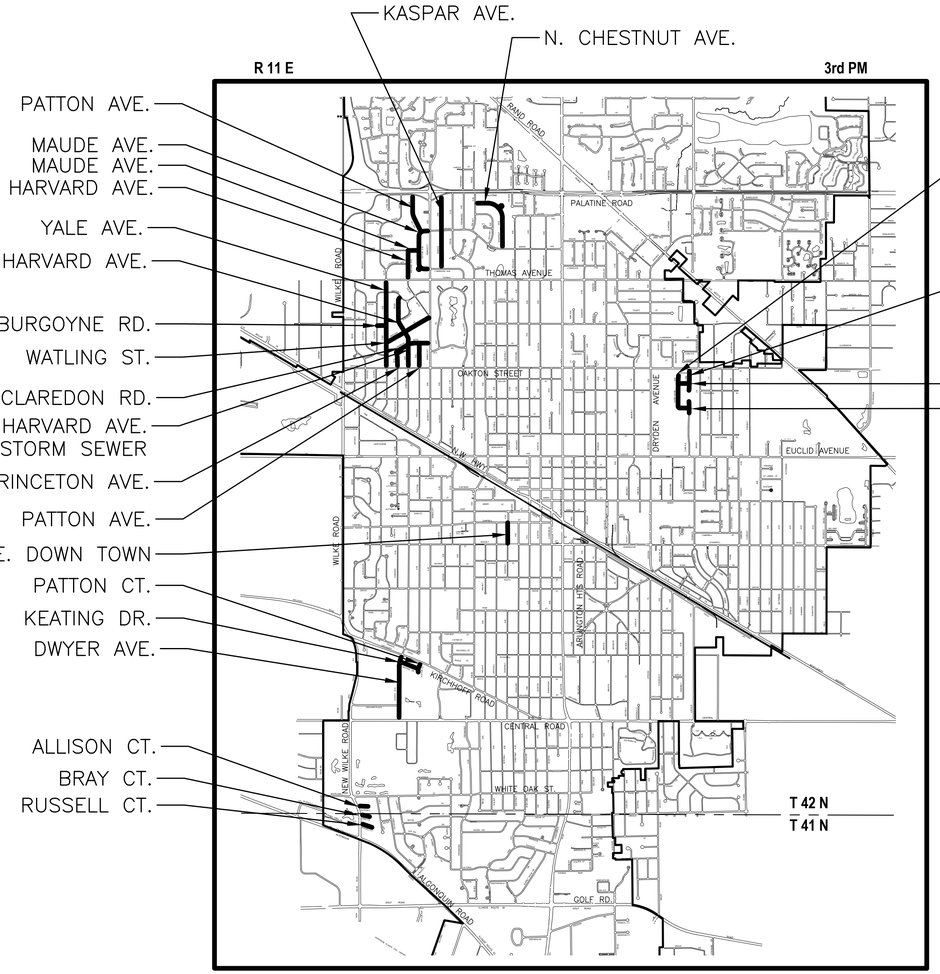
DEPARTMENT OF PUBLIC WORKS & ENGINEERING

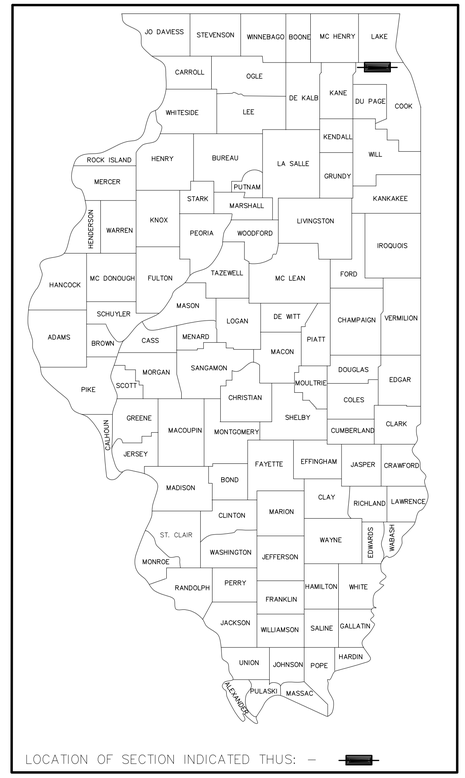
2026 STREET RESURFACING PROJECT

VILLAGE OF ARLINGTON HEIGHTS

COOK COUNTY







LOCATION OF SECTION INDICATED THUS: –

100' 200' 300' — 1"= 100'
0 10' 20' 30' — 1"= 10'
0 50' 100' — 1"= 50'
0 50' 100' — 1"= 40'
0 50' 100' — 1"= 30'
0 50' 100' — 1"= 20'

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1–800–892–0123
OR 811

ANASTASIOS SAKKOS
062.074194
LICENSED PROFESSIONAL ENGINEER
STATE OF ILLINOIS

LICENSES EXPIRES 11-30-2026

ANASTASIOS SAKKOS, P.E.
PROJECT ENGINEER

LOCATION MAPS

NOT TO SCALE

GROSS LENGTH OF IMPROVEMENT = 26,553 FEET = 5.03 MILES
NET LENGTH OF IMPROVEMENT = 26,553 FEET = 5.03 MILES
TOWNSHIP 42 N RANGE 11 E WHEELING TOWNSHIP
TOWNSHIP 41 N RANGE 11 E ELK GROVE TOWNSHIP

PROJECT ENGINEER: ANASTASIOS SAKKOS, P.E. (847) 368–5250 ARLINGTON HEIGHTS, IL

Plot Date: Feb 05, 2026 – 10:46am Plotted By: chamuth File Name: T:\1 CADD dwg\1 Resurfacing\2026\dwg\2026 RESURF TITLE SHEET.dwg

PLAN	SURVEYED	BY	DATE
	DRAWN		
NOTE BOOK	GRADES CHECKED		
NO. _____	R.M. NOTED		
	STRUCTURE NOTATNS CH'KD		

PROFILE	SURVEYED	BY	DATE
	DRAWN		
NOTE BOOK	GRADES CHECKED		
NO. _____	R.M. NOTED		
	STRUCTURE NOTATNS CH'KD		

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATION, & PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424026-03	
442201-03	
602001-02	CATCH BASIN TYPE A
602301-04	INLET TYPE A
604001-05	FRAME AND LIDS TYPE 1
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701501-06	URBAN LANE CLOSURE, 2L, 2W,UNDIVIDED
701601-09	
701606-10	
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
780001-05	TYPICAL PAVEMENT MARKINGS
886001-01	

DISTRICT ONE DETAILS

TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
BD-7	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-32	BUTT JOINT AND HMA TAPER DETAILS

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FILE NAME = 2026 RESURF GENERAL NOTES.dwg	USER NAME = chomuth	DESIGNED - ATS	REVISED -
	LAYOUT NAME = INDEX OF SHEETS	DRAWN - CH	REVISED -
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	PLOT DATE = Feb 05, 2026-10:46am	DATE - 02-05-2026	REVISED -

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

INDEX OF SHEETS / HIGHWAY STANDARDS

SCALE: VERT. N/A | SHEET NO. 2 OF 55 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	2
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

BASE BID

ITEM. NO.	ITEM	UNIT	PLAN QTY
1	Combination Concrete Curb & Gutter Removal & Replacement	FT	10908.0
2	PCC Sidewalk Removal & Replacement, 5"	SF	20272.0
3	PCC Sidewalk Removal & Replacement, 6"	SF	3477.0
4	Detectable Warnings	SF	780.0
5	PCC Sidewalk Removal	SF	50.0
6	Bituminous Concrete Driveway Removal & Replacement	SY	722.8
7	PCC Driveway Removal & Replacement, 6"	SY	375.4
8	PCC/HMA Driveway Removal	SY	100.0
9	Bituminous Surface Removal, 2"	SY	47926.0
10	Bituminous Surface Removal, 3"	SY	21601.9
11	Catch Basin, Type A, 4' Dia	EA	1.0
12	Inlet, Type A, 2' Dia	EA	1.0
13	Structures to be Reconstructed	EA	26.0
14	Frames & Lids to be Adjusted	EA	143.0
15	Change Frame & Lids	EA	26.0
16	Hot-Mix Asphalt Binder Course, IL-9.5, N50	TON	1863.2
17	Hot-Mix Asphalt Surface Course, IL-9.5,Mix "D", N50	TON	7374.7
18	Bituminous Materials (Tack Coat)	LB	77871.2
19	Mixture for Joints, Cracks & Flangeways	TON	70.0
20	Class D Patches, Hot Mix Asphalt, Special	SY	5562.2
21	Topsoil & Hydroseed, Special	FT	10908.0
22	Topsoil & Sod	SY	1000.0
23	Parkway Regrading, Special	SY	1000.0
24	Thermoplastic Pavement Marking - Line 24"	FT	50.0
25	Thermoplastic Pavement Marking - Line 12"	FT	1082.0
26	Thermoplastic Pavement Marking - Line 6"	FT	250.0
27	Thermoplastic Pavement Marking - Line 4"	FT	250.0
28	Thermoplastic Pavement Marking - Line Symbols	SF	50.0
29	Traffic Control and Protection	LSUM	1.0

ALT A (DRURY LN)

ITEM. NO.	ITEM	UNIT	PLAN QTY
1A	Combination Concrete Curb & Gutter Removal & Replacement	FT	2500.0
2A	PCC Sidewalk Removal & Replacement, 5"	SF	3500.0
3A	PCC Sidewalk Removal & Replacement, 6"	SF	500.0
4A	Detectable Warnings	SF	250.0
5A	PCC Sidewalk Removal	SF	100.0
6A	Bituminous Concrete Driveway Removal & Replacement	SY	50.0
7A	PCC Driveway Removal & Replacement, 6"	SY	50.0
8A	Bituminous Surface Removal, 2"	SY	9400.0
9A	Structures to be Reconstructed	EA	2.0
10A	Frames & Lids to be Adjusted	EA	25.0
11A	Change Frame & Lids	EA	10.0
12A	Hot-Mix Asphalt Surface Course, IL-9.5,Mix "D", N50	TON	1081.0
13A	Bituminous Materials (Tack Coat)	LB	605.4
14A	Mixture for Joints, Cracks & Flangeways	TON	10.0
15A	Class D Patches, Hot Mix Asphalt, Special	SY	752.0
16A	Topsoil & Hydroseed, Special	FT	2500.0
17A	Thermoplastic Pavement Marking - Line 24"	FT	40.0
18A	Thermoplastic Pavement Marking - Line 12"	FT	40.0
19A	Traffic Control and Protection	LSUM	1.0

PLAN / PROFILE — DESIGNED, DRAWN, CHECKED, QUANTITIES, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTATNS CHKD, NOTE BOOK, NO. ____, BY, DATE

T:\(CADD dwg\ Resurfacing\2026\dwg\)

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	PLOT DATE = Feb 05, 2026–10:46am	DATE – 02–05–2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

SUMMARY OF QUANTITIES

SCALE: VERT. N/A | SHEET NO. 3 OF 55 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	55	3
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

PLAN
NOTE BOOK
NO. _____
SURVEYED
DRAWN
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

ALT C (CDBG)

ITEM. NO.	ITEM	UNIT	PLAN QTY
1C	Combination Concrete Curb & Gutter Removal & Replacement	FT	1500.00
2C	PCC Sidewalk Removal & Replacement, 5"	SF	1000.00
3C	PCC Sidewalk Removal & Replacement, 6"	SF	1000.00
4C	Detectable Warnings	SF	100.00
5C	Bituminous Concrete Driveway Removal & Replacement	SY	25.00
6C	PCC Driveway Removal & Replacement, 6"	SY	25.00
7C	Bituminous Surface Removal, 3"	SY	12565.44
8C	Structures to be Reconstructed	EA	2.00
9C	Frames & Lids to be Adjusted	EA	22.00
10C	Change Frame & Lids	EA	5.00
11C	Hot-Mix Asphalt Binder Course, IL-9.5, N50	TON	1083.77
12C	Hot-Mix Asphalt Surface Course, IL-9.5,Mix "D", N50	TON	1083.77
13C	Bituminous Materials (Tack Coat)	LB	14073.30
14C	Mixture for Joints, Cracks & Flangeways	TON	10.00
15C	Class D Patches, Hot Mix Asphalt, Special	SY	1005.24
16C	Topsoil & Hydroseed, Special	FT	1500.00
17C	Thermoplastic Pavement Marking - Line 24"	FT	50.00
18C	Thermoplastic Pavement Marking - Line 12"	FT	50.00
19C	Thermoplastic Pavement Marking - Line 6"	FT	380.00
20C	Thermoplastic Pavement Marking - Line 4"	FT	1100.00
21C	Thermoplastic Pavement Marking - Line Symbols	SF	40.00
22C	Traffic Control and Protection	LSUM	1.00

2026 ALT D (DRAINAGE)

ITEM. NO.	ITEM	UNIT	PLAN QTY
1D	Temporary Erosion Control Blanket	SY	228.1
2D	Topsoil, Furnish and Place 4"	SY	228.1
3D	Grading And Shaping Ditches	SY	228.1
4D	Seeding, Class 1 A	SY	228.1
5D	Inlet Filters	EA	5.0
6D	Core & Boot Existing Structure	EA	1.0
7D	Tree Trunk Proteciton	EA	3.0
8D	Trench Backfill	CY	85.8
9D	Class D Patches, Hot Mix Asphalt, Special	SY	77.0
10D	Catch Basin, TY A, 4' Dia, T1F,CL	EA	2.0
11D	Inlets, Type A, Type 8 Grate	EA	2.0
12D	Storm Sewer, PVC C-900, Type 1, 8"	FT	17.0
13D	Storm Sewer, PVC SDR-26, Type 2, 8"	FT	24.0
14D	Storm Sewer, RCP (Rubber Gasket), Cl A, TY 2, 12"	FT	114.0
15D	Frames & Lids to be Adjusted	EA	2.0
16D	Adjusting Sanitary Service Lines	FT	5.0
17D	Adjusting Water Service Lines	FT	5.0
18D	Traffic Control and Protection	LSUM	1.0

PROFILE
NOTE BOOK
NO. _____
SURVEYED
DRAWN
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

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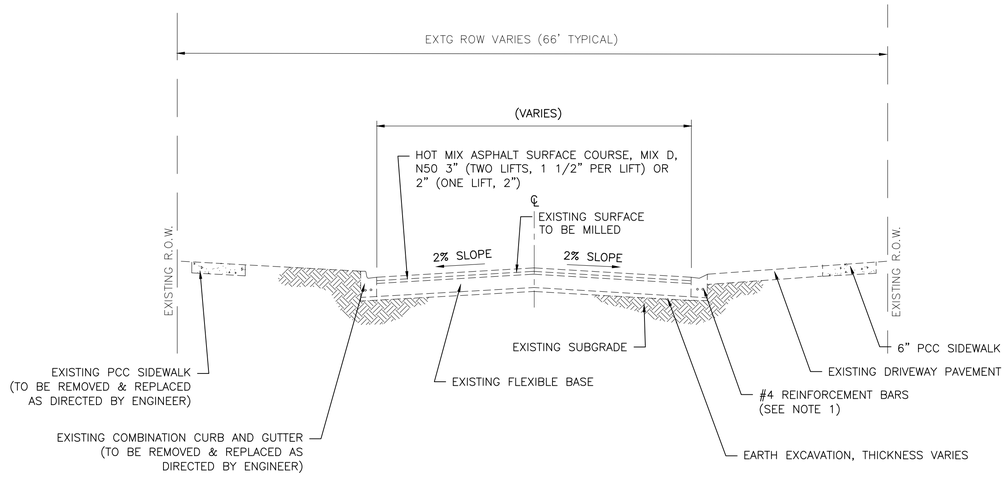
VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

SUMMARY OF QUANTITIES

SCALE: VERT. N/A | SHEET NO. 4 OF 55 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	55	4
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		



NOTE #1
FOR STEEL BARS CERTIFICATION PLEASE CONTACT IDOT BUREAU OF MATERIALS

NOTE #2
THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURES IS 112 LBS/SY/IN

TYPICAL SECTION

BITUMINOUS SURFACE REMOVAL, 3" ,2" OR 1 1/2"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS
FULL DEPTH PAVEMENT	
HOT-MIX ASPHALT SURFACE COUSE, MIX "D", IL-9.5, N50; 2"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 5 1/2" (2 LIFTS UNLESS APPROVED BY ENGINEER)	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX SURFACE COUSE, MIX "D", IL 9.5, N50; 2 1/2 "- DRIVEWAY	4% @ 50 GYR
HOT-MIX BASE COURSE (HMA BINDER IL-19.0, N50); CE - 6" (2 LIFTS)	4% @ 50 GYR
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 50 GYR
HOT-MIX BASE COURSE (HMA BINDER IL-19, N50); CE - 6" (2 LIFTS)	4% @ 50 GYR

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN

NOTE 2: THE "AC TYPS" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.
FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS

PLAN / PROFILE

BY	DATE
SURVEYED	
PLOTTED	
GRADES CHECKED	
NOTE BOOK	
NO. ————	
STRUCTURE NOTATNS CH'KD	

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VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

TYPICAL SECTIONS

SCALE: N/A | SHEET NO. 5 OF 55 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	55	5
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

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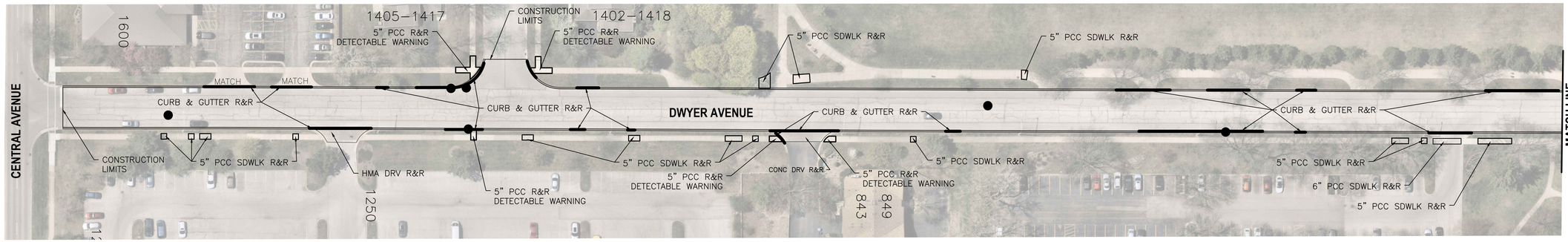

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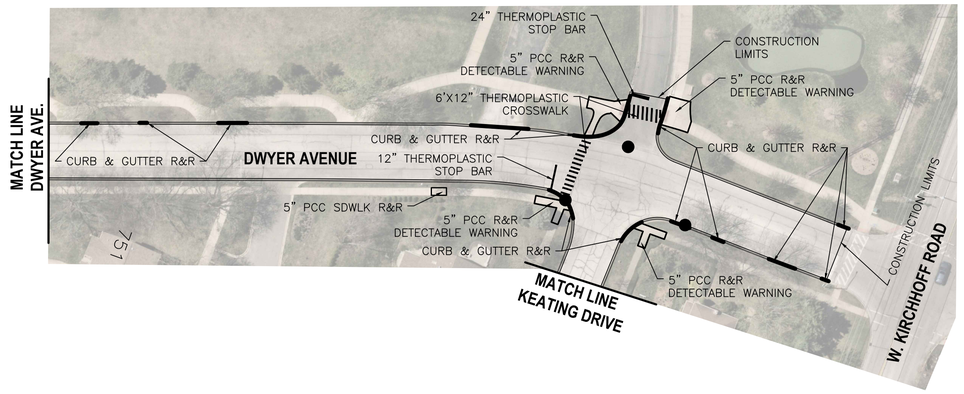

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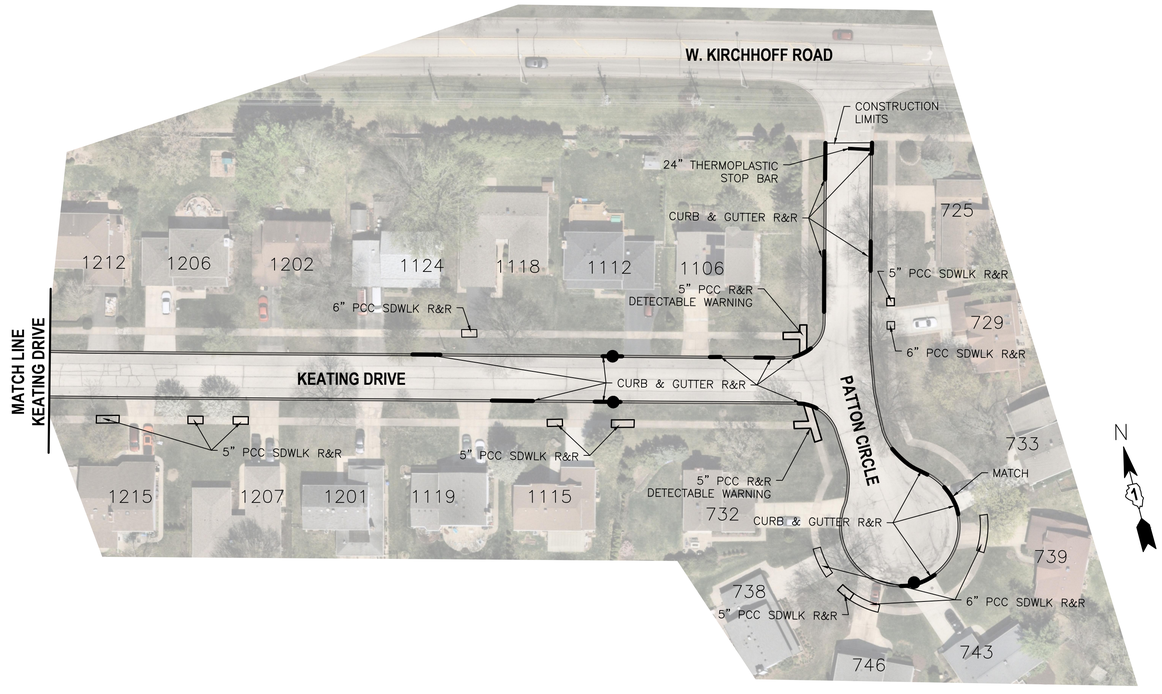

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LEGEND

● EXTG STRUCTURE ADJUST

PAVEMENT STRIPING TO BE REPLACED (TYP.)

PLAN

BY	DATE
SURVEYED	
PLOTTED	
GRADES CHECKED	
NOTE BOOK	
NO. ———	STRUCTURE NOTATNS CH'KD

PROFILE

BY	DATE
SURVEYED	
PLOTTED	
GRADES CHECKED	
NOTE BOOK	
NO. ———	STRUCTURE NOTATNS CH'KD

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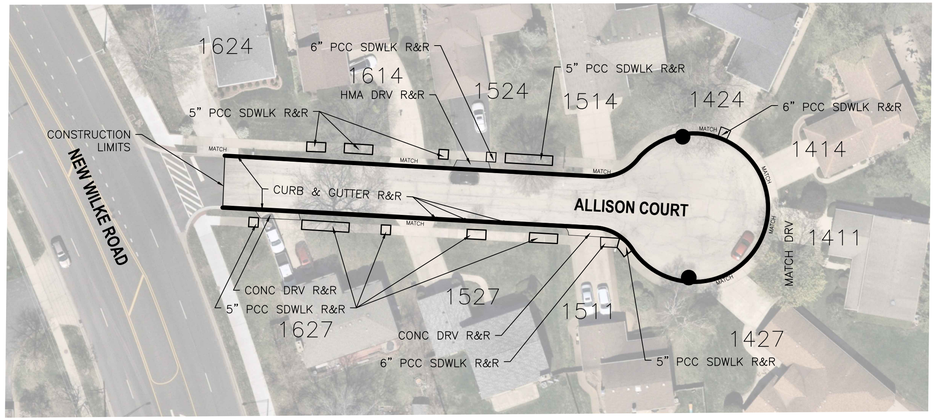
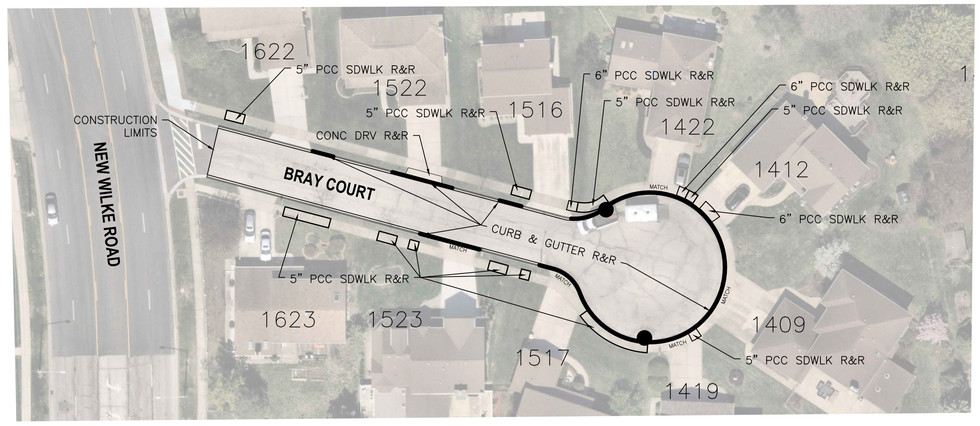
VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

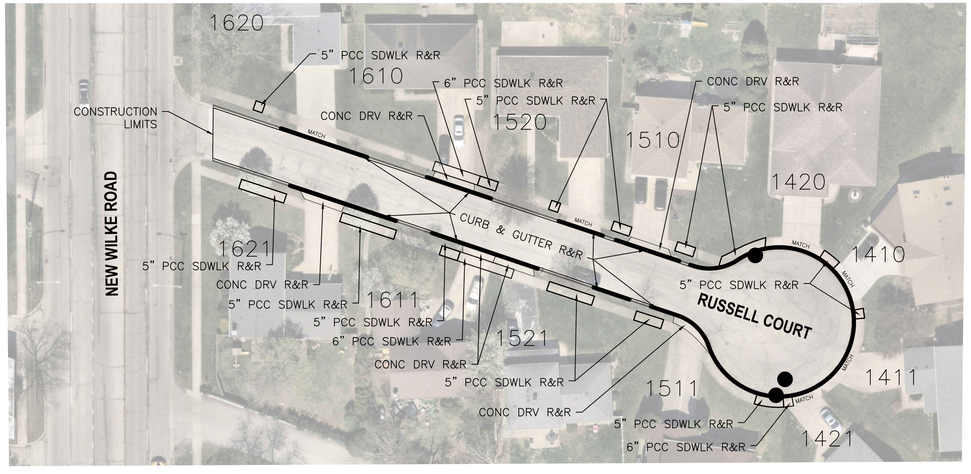
S DWYER AVE, KEATING DR & PATTON CIRCLE
2026 MFT PROGRAM

SCALE: 1"=50' | SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	55	6
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		







N

LEGEND

● EXTG STRUCTURE ADJUST

PAVEMENT STRIPING TO BE REPLACED (TYP.)

PLAN

	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
NOTE BOOK		
NO. ———	STRUCTURE NOTATNS CH'KD	

PROFILE

	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
NOTE BOOK		
NO. ———	STRUCTURE NOTATNS CH'KD	

T:\1 CADD dwg\1 Resurfacing\2026\dwg\

FILE NAME = 2026 RESURF.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = ALLISON BRAY RUSSEL	DRAWN – CH	REVISED –
	PLOT SCALE = 40.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:46am	DATE – 02/20/2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

ALLISON COURT, BRAY COURT & RUSSELL COURT
2026 RESURFACING PROGRAM

SCALE: 1"=40' | SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	55	7
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

PLAN	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	DRAWN / CHECKED	
NO. ———	STRUCTURE NOTATNS CH'KD	

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	DRAWN / CHECKED	
NO. ———	STRUCTURE NOTATNS CH'KD	

FILE NAME = 2026 RESURF.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME =N CHESTNUT–N WILSON	DRAWN – CH	REVISED –
	PLOT SCALE = 50.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE =Feb 05, 2026–10:46am	DATE – 02/20/2026	REVISED –

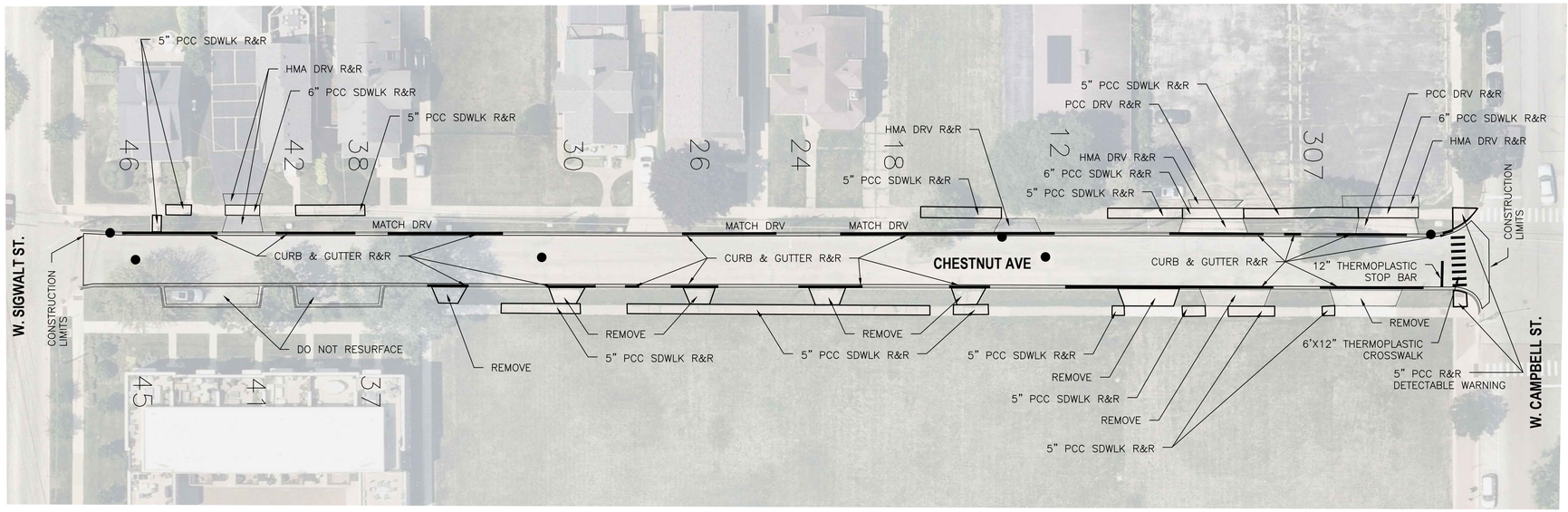
VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

N. CHESTNUT AVE
2026 RESURFACING PROGRAM

SCALE: 1"=50' | SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	55	8
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

I:\1 CADD dwg\11 Resurfacing\2026\dwg\



N

LEGEND

● EXTG STRUCTURE ADJUST

PAVEMENT STRIPING TO BE REPLACED (TYP.)

PLAN

NOTE BOOK	SURVEYED	PLOTTED	GRADES CHECKED	QUANTITIES	STRUCTURE NOTATNS CH'KD
NO. ————					

BY	DATE

PROFILE

NOTE BOOK	SURVEYED	PLOTTED	GRADES CHECKED	QUANTITIES	STRUCTURE NOTATNS CH'KD
NO. ————					

BY	DATE

FILE NAME = 2026 RESURF.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME =CHESTNUT DWN TWN	DRAWN – CH	REVISED –
	PLOT SCALE = 30.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE =Feb 05, 2026–10:46am	DATE – 02/20/2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

CHESTNUT AVE
2026 RESURFACING PROGRAM

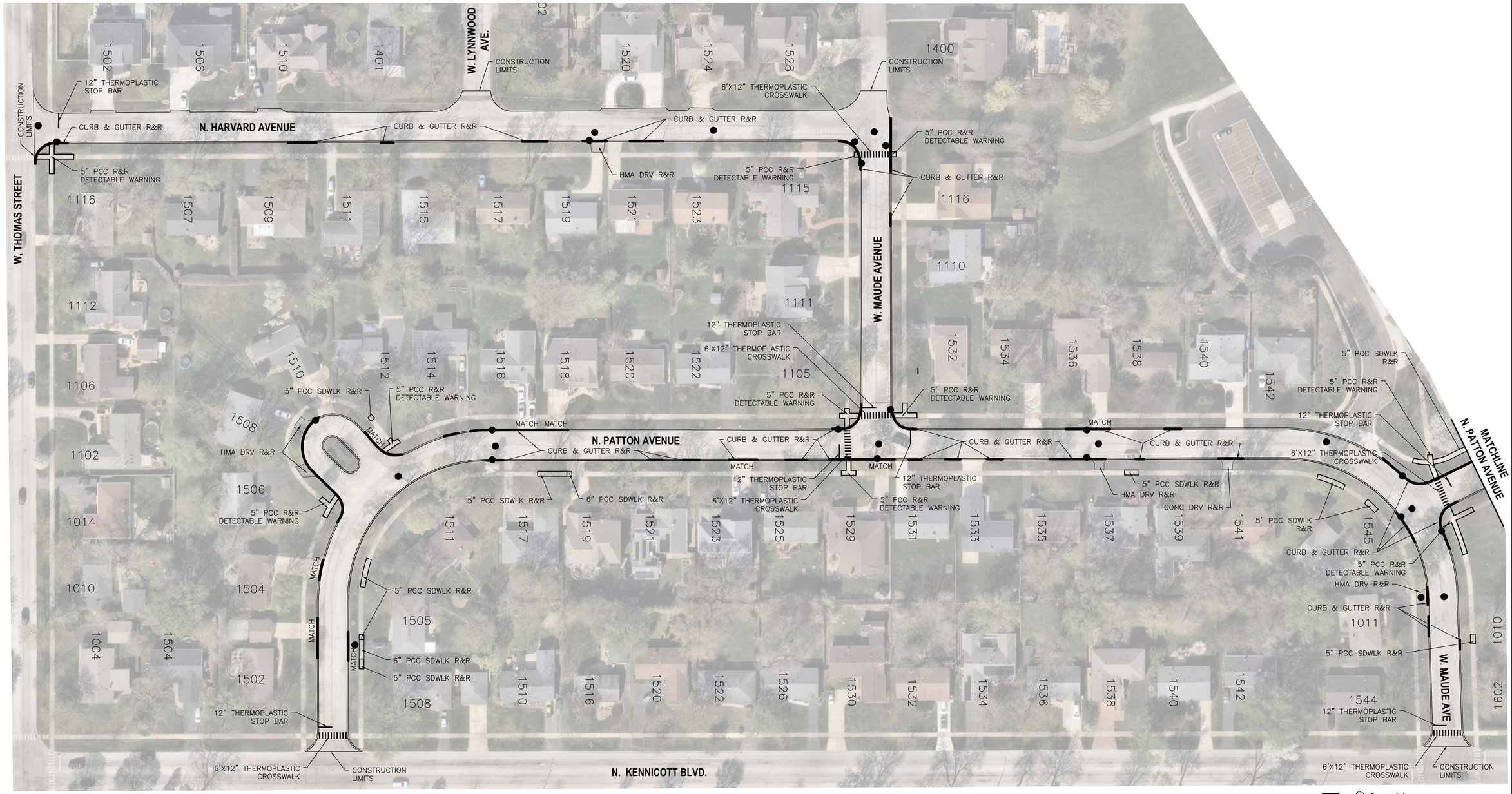
SCALE: 1"=30' | SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	55	9
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

T:\1 CADD dwg\1 Resurfacing\2026\dwg\

PLAN	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
NOTE BOOK		
NO. ———	STRUCTURE NO'ATN'S CH'KD	

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
NOTE BOOK		
NO. ———	STRUCTURE NO'ATN'S CH'KD	



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LEGEND

● EXTG STRUCTURE ADJUST

PAVEMENT STRIPING TO BE REPLACED (TYP.)

FILE NAME = 2026 RESURF.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME =HARVARD PATTON MAUDE	DRAWN – CH	REVISED –
	PLOT SCALE = 50.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE =Feb 05, 2026-10:46am	DATE – 02/20/2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

N. HARVARD AVENUE, W. MAUDE AVE. & N. PATTON AVE.
2026 RESURFACING PROGRAM

SCALE: 1"=50' | SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	55	10
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

I:\1 CADD dwg\1 Resurfacing\2026\dwg\

N

LEGEND

● EXTG STRUCTURE ADJUST

PAVEMENT STRIPING TO BE REPLACED (TYP.)

PLAN

NOTE BOOK	SURVEYED	PLOTTED	CROSS SECTIONED	LEVELED	STRUCTURE NO.	STRUCTURE NOTATNS CH'KD
NO. ———						

BY	DATE

PROFILE

NOTE BOOK	SURVEYED	PLOTTED	CROSS SECTIONED	LEVELED	STRUCTURE NO.	STRUCTURE NOTATNS CH'KD
NO. ———						

BY	DATE

FILE NAME = 2026 RESURF.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME =PATTON 1	DRAWN – CH	REVISED –
	PLOT SCALE = 50.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE =Feb 05, 2026–10:46am	DATE – 02/20/2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

N. PATTON AVENUE
2026 RESURFACING PROGRAM

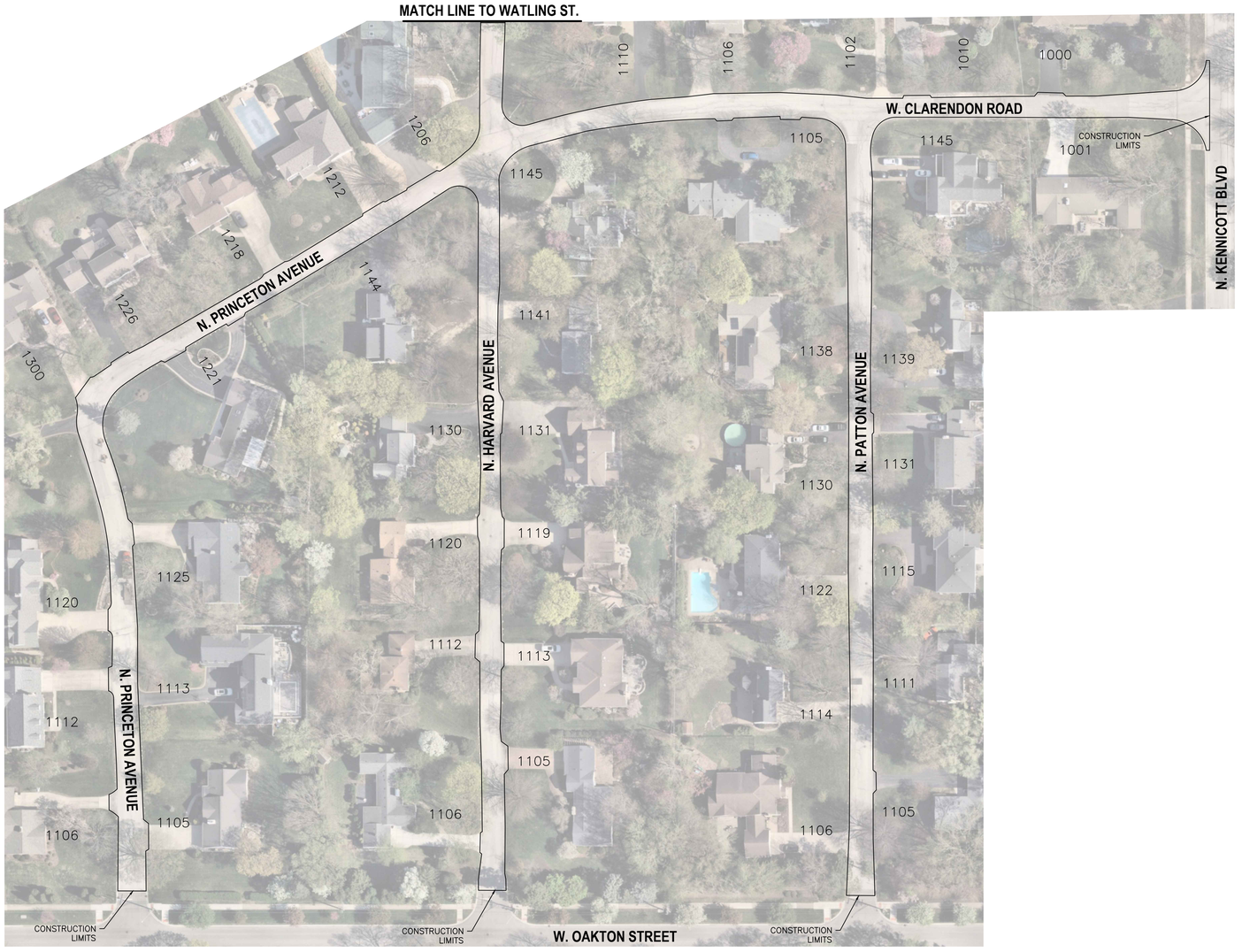
SCALE: 1"=50' | SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	55	11
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

T:\1 CADD dwg\1 Resurfacing\2026\dwg\

PLAN	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
NOTE BOOK		
NO. ————	STRUCTURE NOTATNS CH'KD	

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
NOTE BOOK		
NO. ————	STRUCTURE NOTATNS CH'KD	



LEGEND

● EXTG STRUCTURE ADJUST

PAVEMENT STRIPING TO BE REPLACED (TYP.)

N

FILE NAME = 2026 RESURF.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME =PRINCE–HARVARD–PATTON–CLEAR	DRAWN – CH	REVISED –
	PLOT SCALE = 60.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE =Feb 05, 2026–10:46am	DATE – 02/20/2026	REVISED –

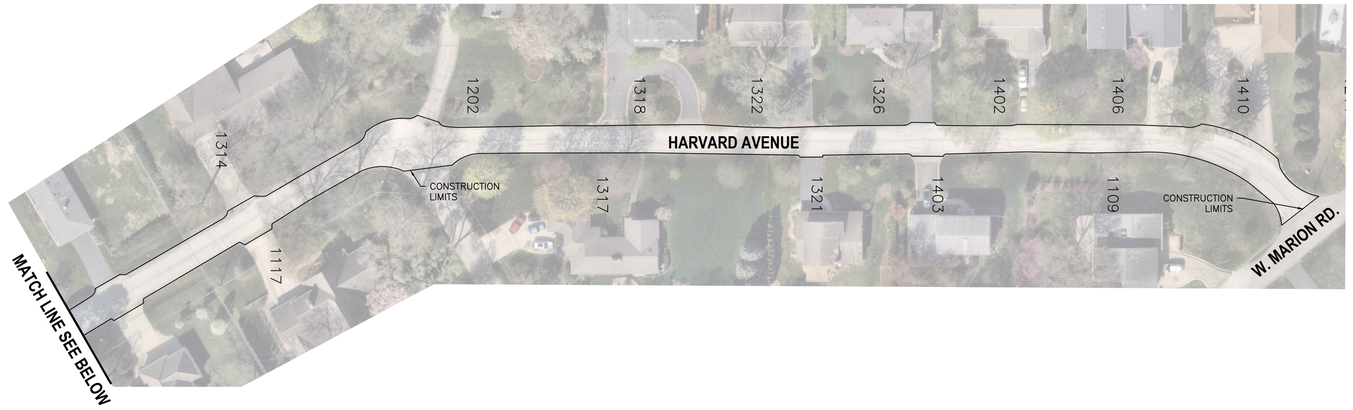
VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

N. PRINCETON AVE / N. HARVARD AVE / N. PATTON AVE / W. CLARENDON RD.
2026 RESURFACING PROGRAM

SCALE: 1"=60' | SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	55	12
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

T:\1 CADD dwg\1 Resurfacing\2026\dwg\



N

MATCH LINE SEE ABOVE

N

LEGEND

● EXTG STRUCTURE ADJUST

PAVEMENT STRIPING TO BE REPLACED (TYP.)

PLAN

	BY	DATE
SURVEYED		
PLOTTED		
DRAWN / CHECKED		
QUANTITIES CHECKED		
NOTE BOOK		
NO. ———	STRUCTURE NO'ATN'S CH'KD	

PROFILE

	BY	DATE
SURVEYED		
PLOTTED		
DRAWN / CHECKED		
QUANTITIES CHECKED		
NOTE BOOK		
NO. ———	STRUCTURE NO'ATN'S CH'KD	

T:\1 CADD dwg\1 Resurfacing\2026\dwg\

FILE NAME = 2026 RESURF.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = WATLING	DRAWN – CH	REVISED –
	PLOT SCALE = 50.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:47am	DATE – 02/20/2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

W. WATLING ST. / N. HARVARD AVE.
2026 RESURFACING PROGRAM

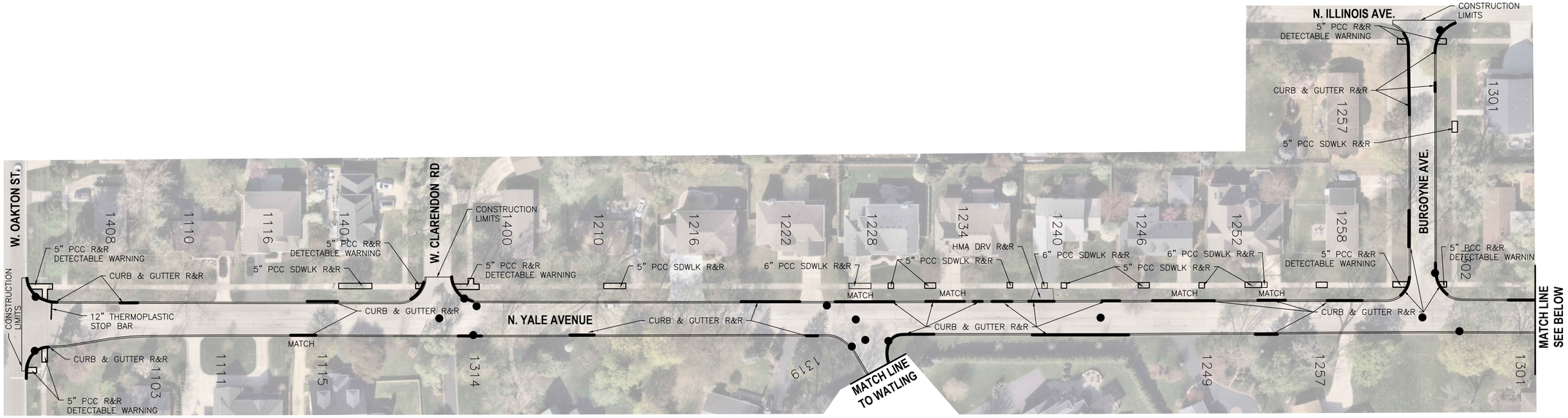
SCALE: 1"=50' | SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	55	13
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

PLAN

NO.	STRUCTURE NO/ATN'S CH'KD	BY	DATE

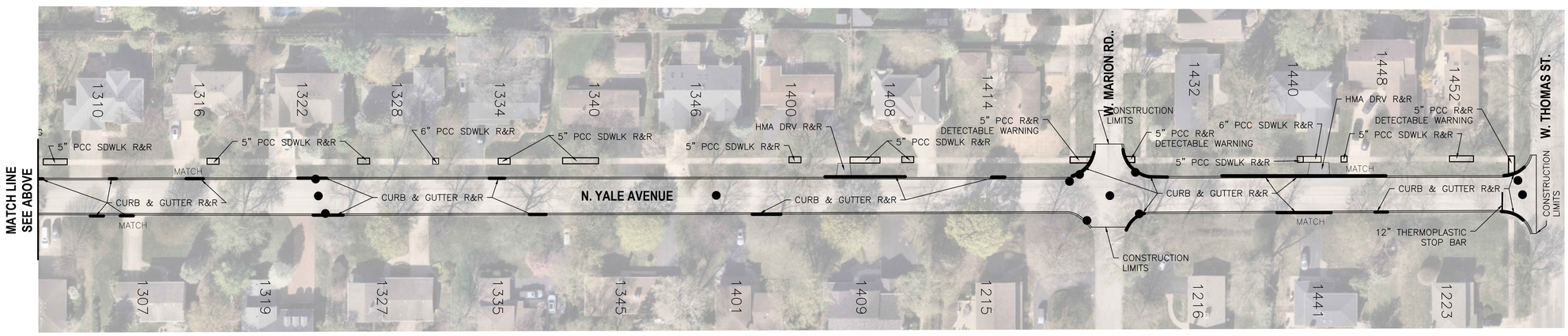
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO. .....



PROFILE

NO.	STRUCTURE NO/ATN'S CH'KD	BY	DATE

SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO. .....



LEGEND

● EXTG STRUCTURE ADJUST

PAVEMENT STRIPING TO BE REPLACED (TYP.)

FILE NAME = 2026 RESURF.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = YALE	DRAWN – CH	REVISED –
	PLOT SCALE = 50.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026-10:47am	DATE – 02/20/2026	REVISED –

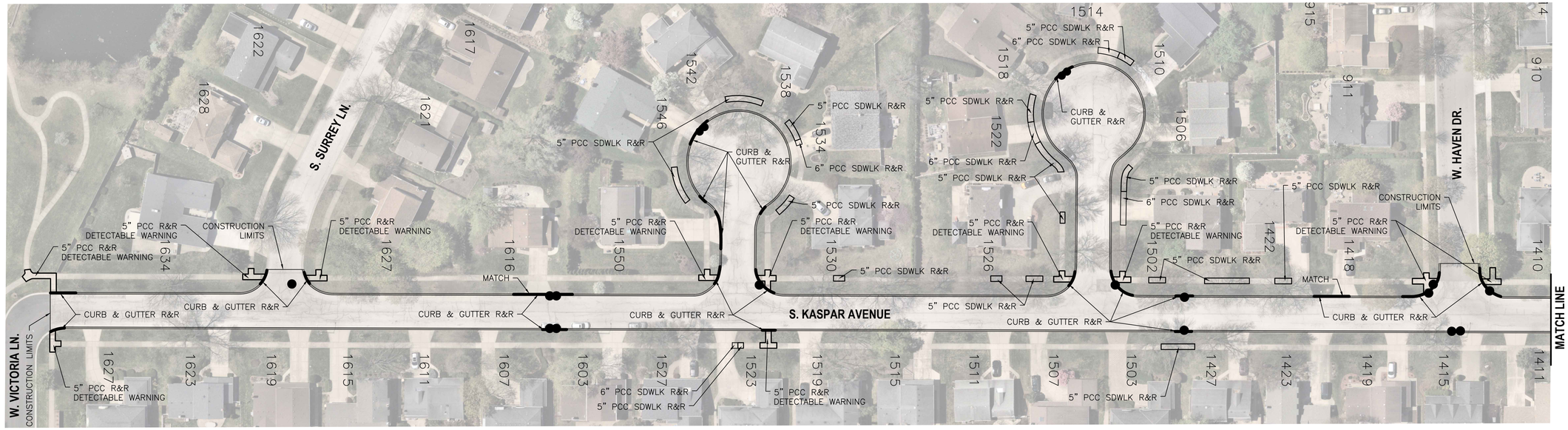
VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

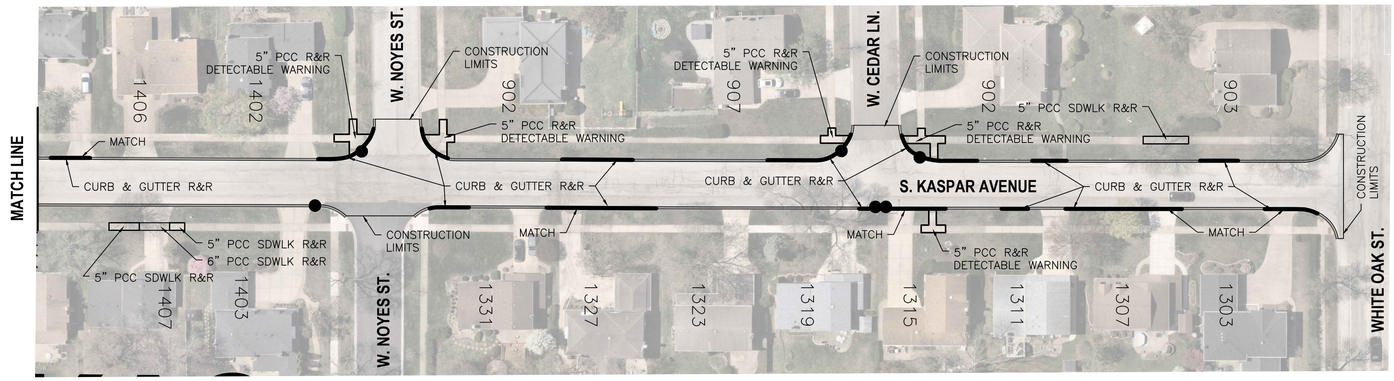
N YALE AVENUE
2026 RESURFACING PROGRAM

SCALE: 1"=50' | SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	55	14
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

T:\1 CADD dwg\1 Resurfacing\2026\dwg\





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LEGEND

● EXTG STRUCTURE ADJUST

PAVEMENT STRIPING TO BE REPLACED (TYP.)

PLAN / PROFILE

	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
NOTE BOOK		
NO. ———	STRUCTURE NO'S CH'KD	

T:\1 CADD dwg\1 Resurfacing\2026\dwg\

FILE NAME = 2026 RESURF.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME =S KASPAR	DRAWN – CH	REVISED –
	PLOT SCALE = 50.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE =Feb 05, 2026-10:47am	DATE – 02/20/2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

KASPAR AVENUE
2026 RESURFACING PROGRAM

SCALE: 1"=50' | SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	55	15
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

PLAN

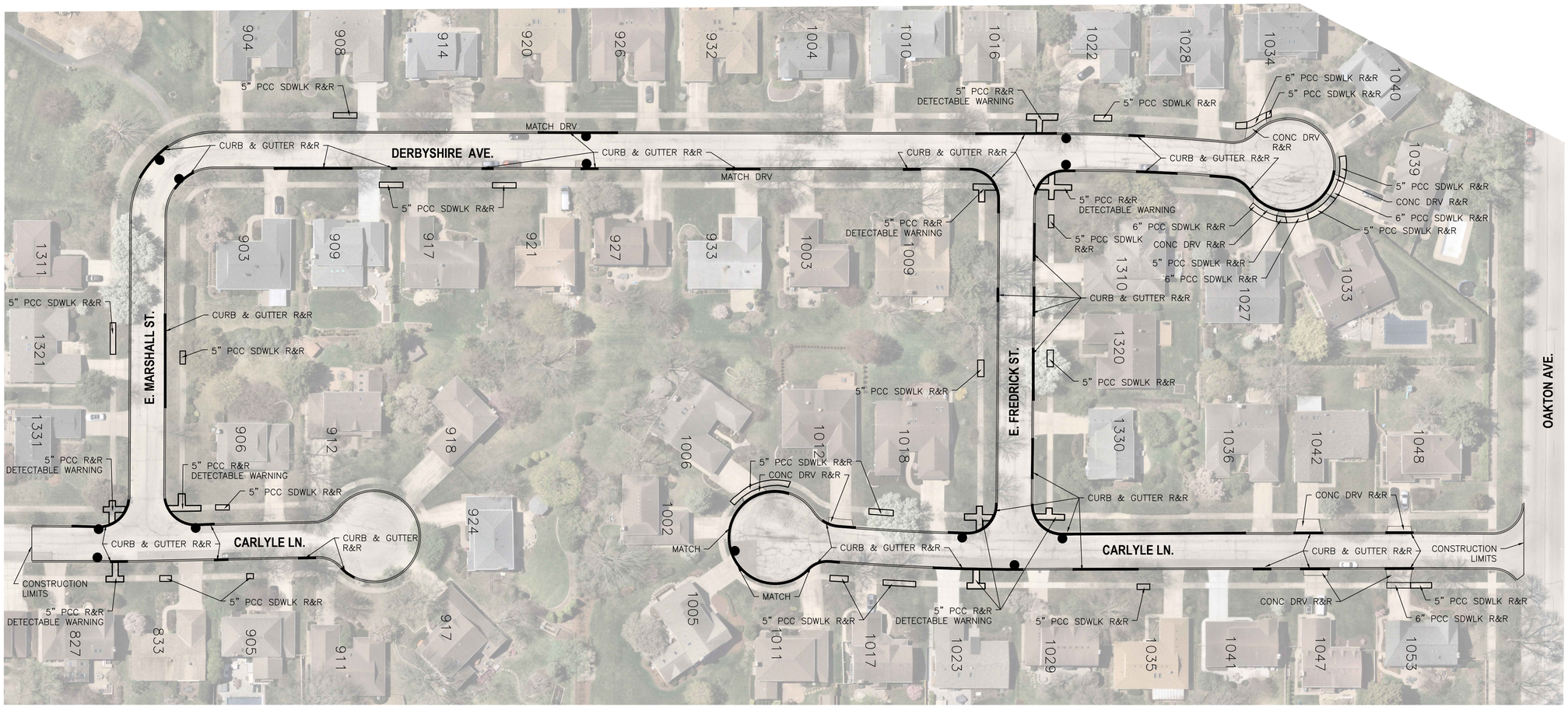
SURVEYED	
PLOTTED	
GRADES CHECKED	
NOTE BOOK	
NO. ----------	STRUCTURE NOTATNS CH'KD

BY | DATE

PROFILE

SURVEYED	
PLOTTED	
GRADES CHECKED	
NOTE BOOK	
NO. ----------	STRUCTURE NOTATNS CH'KD

BY | DATE



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LEGEND

● EXTG STRUCTURE ADJUST

PAVEMENT STRIPING TO BE REPLACED (TYP.)

FILE NAME = 2026 RESURF.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME =CARLYLE – MARSHALL – DERBYSHIRE	DRAWN – CH	REVISED –
	PLOT SCALE = 60.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE =Feb 05, 2026–10:47am	DATE – 02/20/2026	REVISED –

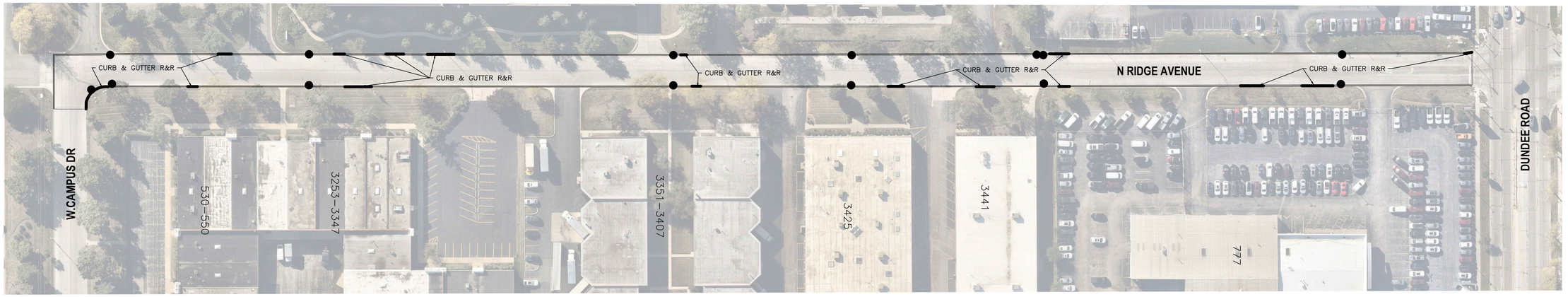
VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

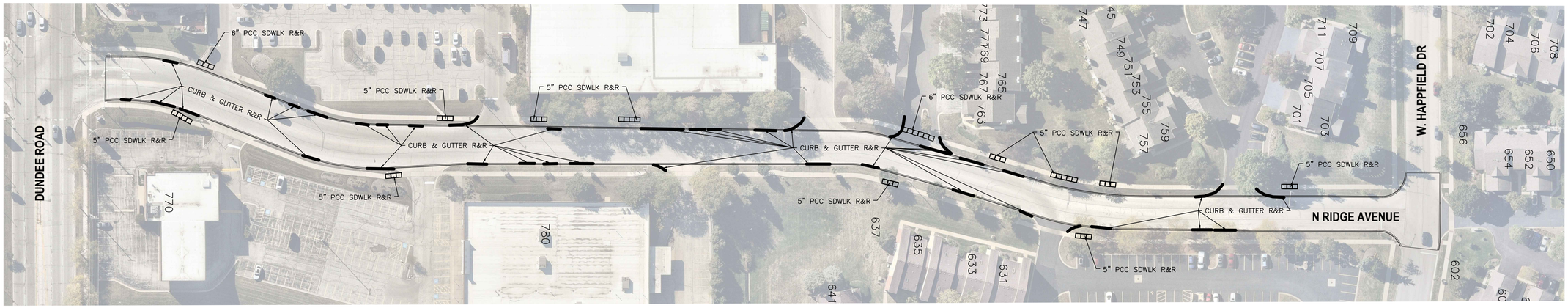
MARSHALL, DERBYSHIRE, CARLYLE CT.
2026 RESURFACING PROGRAM

SCALE: 1"=50' | SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	55	16
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

I:\1 CADD dwg\1 Resurfacing\2026\dwg\





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LEGEND

● EXTG STRUCTURE ADJUST

PAVEMENT STRIPING TO BE REPLACED (TYP.)

PLAN

	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
NOTE BOOK		
NO. ———	STRUCTURE NOTATNS CH'KD	

PROFILE

	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
NOTE BOOK		
NO. ———	STRUCTURE NOTATNS CH'KD	

T:\1 CADD dwg\1 Resurfacing\2026\dwg\

FILE NAME = 2026 RESURF.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME =N Ridge	DRAWN – CH	REVISED –
	PLOT SCALE = 50.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE =Feb 05, 2026–10:47am	DATE – 02/20/2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

N RIDGE AVENUE
2026 RESURFACING PROGRAM

SCALE: 1"=60' | SHEET NO. 1 OF 1 SHEETS

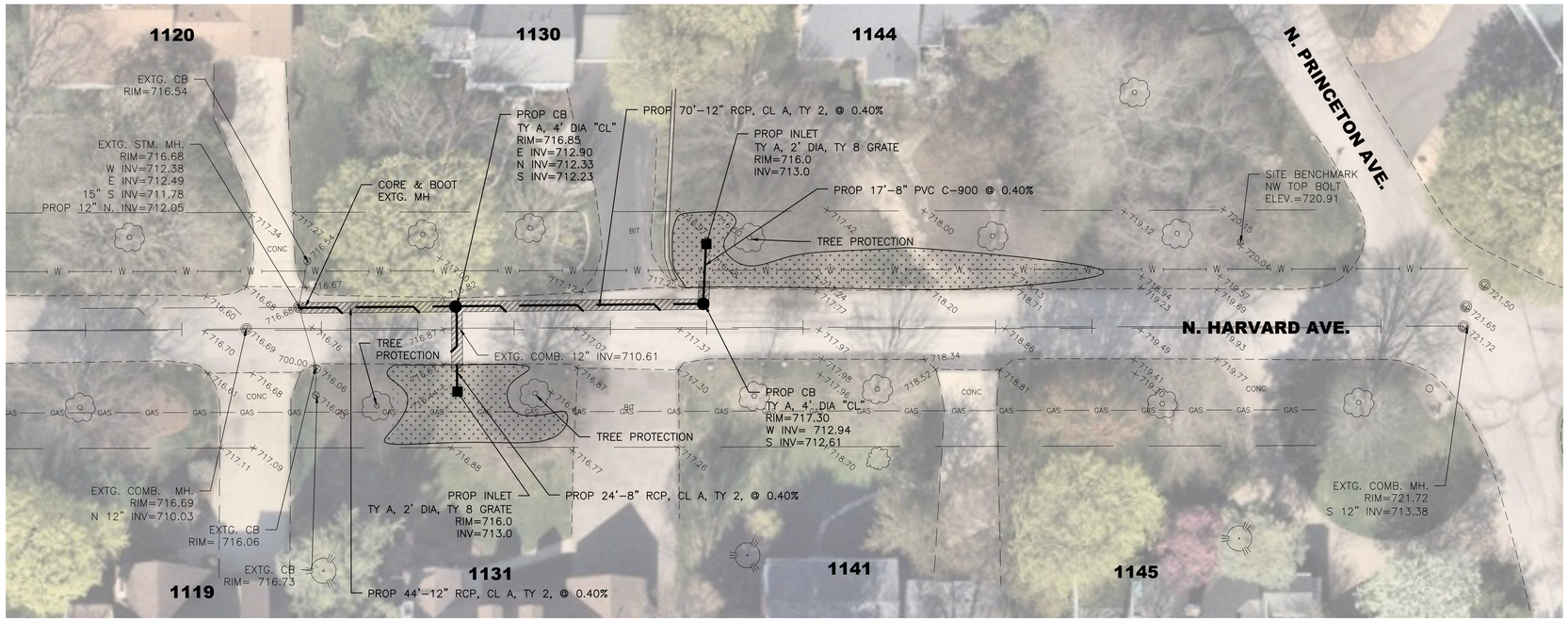
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	55	17
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

PLAN

BY	DATE

SURVEYED
DRAWN
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD

NOTE BOOK
NO. _____



0 20' 40' 60'

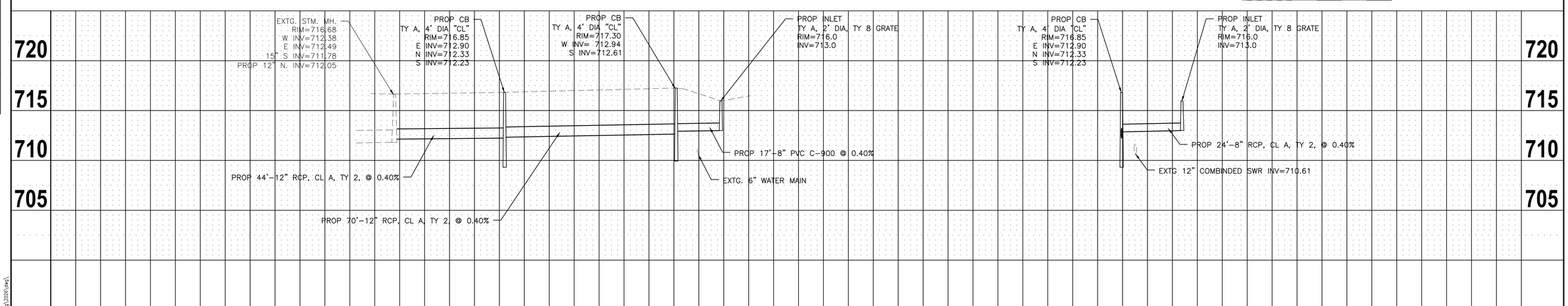
N

PROFILE

BY	DATE

SURVEYED
DRAWN
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD

NOTE BOOK
NO. _____



FILE NAME = 2026 1144 N HARVARD SWR.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME =1144 N HARVARD AVE	DRAWN – CH	REVISED –
	PLOT SCALE = 50.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE =Feb 05, 2026–10:47am	DATE – 02/20/2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

1144 N. HARVARD AVE. PLAN AND PROFILE
2026 RESURFACING PROGRAM

SCALE: VERT 1"=5'
SCALE: HORIZ 1"=20'
SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	55	18
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

I:\1 CADD dwg\1 Resurfacing\2026\dwg\

ABV	ABOVE
A/C	ACCESS CONTROL
AC	ACRE
ADJ	ADJUST
AS	AERIAL SURVEYS
AGG	AGGREGATE
AH	AHEAD
APT	APARTMENT
ASPH	ASPHALT
AUX	AUXILIARY
AGS	AUXILIARY GAS VALVE (SERVICE)
AVE	AVENUE
AX	AXIS OF ROTATION
BK	BACK
B-B	BACK TO BACK
BKPL	BACKPLATE
B	BARN
BARR	BARRICADE
BL	BASELINE
BGN	BEGIN
BM	BENCHMARK
BIND	BINDER
BIT	BITUMINOUS
BTM	BOTTOM
BLVD	BOULEVARD
BRK	BRICK
BBOX	BUFFALO BOX
BLDG	BUILDING
CATV	CABLE
CIP	CAST IRON PIPE
CB	CATCH BASIN
C-C	CENTER TO CENTER
CL	CENTERLINE OR CLEARANCE
CL-E	CENTERLINE TO EDGE
CL-F	CENTERLINE TO FACE
CTS	CENTERS
CERT	CERTIFIED
CHSLD	CHISELED
CS	CITY STREET
CP	CLAY PIPE
CLSD	CLOSED
CLID	CLOSED LID
CT	COAT OR COURT
COMB	COMBINATION
C	COMMERCIAL BUILDING
CE	COMMERCIAL ENTRANCE
CONC	CONCRETE
CONST	CONSTRUCT
CONTD	CONTINUED
CONT	CONTINUOUS
COR	CORNER
CORR	CORRUGATED
CMP	CORRUGATED METAL PIPE
CNTY	COUNTY
CH	COUNTY HIGHWAY
CSE	COURSE
XSECT	CROSS SECTION
m^3	CUBIC METER
mm^3	CUBIC MILLIMETER
CU YD	CUBIC YARD
CULV	CULVERT
C&G	CURB & GUTTER
D	DEGREE OF CURVE
DC	DEPRESSED CURVE
DET	DETECTOR
DIA	DIAMETER
DIST	DISTRICT
DOM	DOMESTIC
DBL	DOUBLE
DSEL	DOWNSTREAM ELEVATION
DSFL	DOWNSTREAM FLOWLINE
DR	DRAINAGE OR DRIVE
DI	DRAINAGE INLET OR DROP INLET
DRV	DRIVEWAY
DCT	DUCT
EA	EACH
EB	EASTBOUND
EOP	EDGE OF PAVEMENT
E-CL	EDGE TO CENTERLINE
E-E	EDGE TO EDGE
ELEC	ELECRICAL
EL	ELEVATION
ENTR	ENTRANCE
EXC	EXCAVATION
EX	EXISTING
EXPWAY	EXPRESSWAY
E	EXTERNAL DISTANCE OF HORIZONTAL CURVE
E	OFFSET DISTANCE TO VERTICAL CURVE
F-F	FACE TO FACE
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAUS	FEDERAL AID URBAN SECONDARY
FP	FENCE POST
OPT	FIBER OPTIC
FE	FIELD ENTRANCE
FH	FIRE HYDRANT
FL	FLOW LINE
FB	FOOT BRIDGE
FDN	FOUNDATION
FR	FRAME
F&G	FRAME & GRATE
FRWAY	FREEWAY
GAL	GALLON
GALV	GALVANIZED
G	GARAGE
GM	GAS METER
GV	GAS VALVE
GIS	GEOGRAPHICAL INFORMATION SYSTEM
GRAN	GRANULAR
GR	GRATE
GRVL	GRAVEL
GND	GROUND
GUT	GUTTER
GP	GUY POLE
GW	GUY WIRE
HH	HANDHOLE
HATCH	HATCHING
HD	HEAD
HDW	HEADWALL
HDUTY	HEAVY DUTY
ha	HECTARE
HMA	HOT MIX ASPHALT
HWY	HIGHWAY
HORIZ	HORIZONTAL
HSE	HOUSE
IL	ILLINOIS
IMP	IMPROVEMENT
IN DIA	INCH DIAMETER
INL	INLET
INST	INSTALLATION
IDS	INTERSECTION DESIGN STUDY
INV	INVERT
IP	IRON PIPE
IR	IRON ROD
JT	JOINT
kg	KILOGRAM
km	KILOMETER
LS	LANDSCAPING
LN	LANE
LT	LEFT
LIDAR	LIGHT DETECTION AND RANGING
LP	LIGHT POLE
LGT	LIGHTING
LF	LINEAL FEET OR LINEAR FEET
L	LITER OR CURVE LENGTH
LC	LONG CHORD
LNG	LONGITUDINAL
L SUM	LUMP SUM
MACH	MACHINE
MB	MAIL BOX
MH	MANHOLE
MATL	MATERIAL
MED	MEDIAN
m	METER
METH	METHOD
M	MID-ORDINATE
mm	MILLIMETER
mm DIA	MILLIMETER DIAMETER
MIX	MIXTURE
MBH	MOBILE HOME
MOD	MODIFIED
MFT	MOTOR FUEL TAX
N & BC	NAIL & BOTTLE CAP
N & C	NAIL & CAP
N & W	NAIL & WASHER
NC	NORMAL CROWN
NB	NORTHBOUND
NE	NORTHEAST
NW	NORTHWEST
O/S	OFFSET
O&C	OIL AND CHIP
OLID	OPEN LID
PAT	PATTERN
PVD	PAVED
PVMT	PAVEMENT
PM	PAVEMENT MARKING
PED	PEDESTAL
PNT	POINT
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION OF HORIZONTAL CURVE
PRC	POINT OF REVERSE CURVE
PT	POINT OF TANGENCY
POT	POINT ON TANGENT
POLYETH	POLYETHYLENE
PCC	PORTLAND CEMENT CONCRETE
PP	POWER POLE OR PRINCIPAL POINT
PRM	PRIME
PE	PRIVATE ENTRANCE
PROF	PROFILE
PGL	PROFILE GRADELINE
PROJ	PROJECT
P.C.	PROPERTY CORNER
PL	PROPERTY LINE
PR	PROPOSED
R	RADIUS or RESIDENTUAL
RR	RAILROAD
RRS	RAILROAD SPIKE
RPS	REFERENCE POINT STAKE
REF	REFLECTIVE
RCCP	REINFORCED CONCRETE CULVERT PIPE
REINF	REINFORCEMENT
REM	REMOVAL
RC	REMOVE CROWN
REP	REPLACEMENT
REST	RESTAURANT
RESURF	RESURFACING
RET	RETAINING
RT	RIGHT
ROW	RIGHT-OF-WAY
RD	ROAD
RDWY	ROADWAY
RTE	ROUTE
SAN	SANITARY
SANS	SANITARY SEWER
SEC	SECTION
SEED	SEEDING
SHAP	SHAPING
S	SHED
SH	SHEET
SHLD	SHOULDER
SW	SIDEWALK OR SOUTHWEST
SIG	SIGNAL
SOD	SODDING
SM	SOLID MEDIAN
SB	SOUTHBOUND
SE	SOUTHEAST
SPL	SPECIAL
SD	SPECIAL DITCH
SQ FT	SQUARE FEET
m^2	SQUARE METER
mm^2	SQUARE MILLIMETER
SQ YD	SQUARE YARD
STB	STABILIZED
STD	STANDARD
SBI	STATE BOND ISSUE
SR	STATE ROUTE
STA	STATION
SPBGR	STEEL PLATE BEAM GUARDRAIL
SS	STORM SEWER
STY	STORY
ST	STREET
STR	STRUCTURE
e	SUPERELEVATION RATE
S.E. RUN.	SUPERELEVATION RUNOFF LENGTH
SURF	SURFACE
SMK	SURVEY MARKER
T	TANGENT DISTANCE
T.R.	TANGENT RUNOUT DISTANCE
TEL	TELEPHONE
TB	TELEPHONE BOX
TP	TELEPHONE POLE
TEMP	TEMPORARY
TBM	TEMPORARY BENCH MARK
TD	TILE DRAIN
TBE	TO BE EXTENDED
TBR	TO BE REMOVED
TBS	TO BE SAVED
TWP	TOWNSHIP
TR	TOWNSHIP ROAD
TS	TRAFFIC SIGNAL
TSCB	TRAFFIC SIGNAL CONTROL BOX
TSC	TRAFFIC SYSTEMS CENTER
TRVS	TRANSVERSE
TRVL	TRAVEL
TRN	TURN
TY	TYPE
T-A	TYPE A
TYP	TYPICAL
UNDGND	UNDERGROUND
USGS	U.S. GEOLOGICAL SURVEY
USEL	UPSTREAM ELEVATION
USFL	UPSTREAM FLOWLINE
UTIL	UTILITY
VBOX	VALVE BOX
VV	VALVE VAULT
VLT	VAULT
VEH	VEHICLE
VP	VENT PIPE
VERT	VERTICAL
VC	VERTICAL CURVE
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
WM	WATER METER
WV	WATER VALVE
WMAIN	WATER MAIN
WB	WESTBOUND
WILDFL	WILDFLOWERS
W	WITH
WO	WITHOUT

PLAN / PROFILE
SURVEYED
DESIGNED
NOTE BOOK
NO. _____
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CH'KD
BY
DATE

Illinois Department of Transportation

PASSED January 1, 2021
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2021
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-21	Updated fonts, abbreviations
	and symbols.
1-1-19	Added new symbols.

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 1 of 9)

STANDARD 000001-08

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 000001-08 1	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
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VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

000001-08 STANDARD SYMBOLS, ABBREVIATION, & PATTERNS

SCALE: VERT. N/A | SHEET NO. 1 OF 9 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	19
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

T:\1 CADD drwg\1 Resurfacing\2026\dwg\

PLAN	BY	DATE
SURVEYED		
DRAWN		
GRADES CHECKED		
R.M. NOTED		
STRUCTURE NOTATNS CH'KD		
NOTE BOOK		
NO. ____		

PROFILE	BY	DATE
SURVEYED		
DRAWN		
GRADES CHECKED		
R.M. NOTED		
STRUCTURE NOTATNS CH'KD		
NOTE BOOK		
NO. ____		

ADJUSTMENT ITEMS

	EX	PR
Structure To Be Adjusted		ADJ
Structure To Be Cleaned		C
Main Structure To Be Filled		FM
Structure To Be Filled		F
Structure To Be Filled Special		FSP
Structure To Be Removed		R
Structure To Be Reconstructed		REC
Structure To Be Reconstructed Special		RSP
Frame and Grate To Be Adjusted		A
Frame and Lid To Be Adjusted		A
Domestic Service Box To Be Adjusted		A
Valve Vault To Be Adjusted		A
Special Adjustment		SP
Item To Be Abandoned		AB
Item To Be Moved		M
Item To Be Relocated		REL
Pavement Removal and Replacement		

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ALIGNMENT ITEMS

	EX	PR
Baseline		
Centerline		
Centerline Break Circle		
Baseline Symbol		
Centerline Symbol		
PI Indicator		
Point Indicator		
Horizontal Curve Data (Half Size)	EX. CURVE P.I. STA= Δ= D= R= T= L= E= e= T.R.= S.E. RUN= P.C. STA= P.T. STA=	CURVE P.I. STA= Δ= D= R= T= L= E= e= T.R.= S.E. RUN= P.C. STA= P.T. STA=

BOUNDARIES ITEMS

	EX	PR
Dashed Property Line		
Solid Property/Lot Line		
Section/Grant Line		
Quarter Section Line		
Quarter/Quarter Section Line		
County/Township Line		
State Line		
Chiseled Square Found		
Iron Pipe Found		
Iron Pipe Set		
Survey Marker		
Property Line Symbol		
Same Ownership Symbol (Half Size)		
Northwest Quarter Corner (Half Size)		
Section Corner (Half Size)		
Southeast Quarter Corner (Half Size)		

DRAINAGE ITEMS

	EX	PR
Channel or Stream Line		
Culvert Line		
Grading & Shaping Ditches		
Drainage Boundary Line		
Paved Ditch		
Aggregate Ditch		
Pipe Underdrain		
Storm Sewer		
Flowline		
Ditch Check		
Headwall		
Inlet		
Manhole		
Summit		
Roadway Ditch Flow		
Swale		
Catch Basin		
Culvert End Section		
Water Surface Indicator		
Riprap		

HYDRAULICS ITEMS

	EX	PR
Overflow		
Sheet Flow		
Hydrant Outlet		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 2 of 9)

STANDARD 000001-08

T:\1 CADD dwg\1 Resurfacing\2026\dwg\

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 000001-08 2	DRAWN – CH	REVISED –
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VILLAGE OF ARLINGTON HEIGHTS PUBLIC WORKS & ENGINEERING DEPARTMENT

000001-08 STANDARD SYMBOLS, ABBREVIATION, & PATTERNS

SCALE: VERT. N/A | SHEET NO. 2 OF 9 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	20
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

PLAN	BY	DATE
SURFACED		
SCALE:		
NOTE BOOK		
NO. ———		
GRADES CHECKED		
B.M. ROUTE		
STRUCTURE NOTATNS CH'KD		

PROFILE	BY	DATE
SURFACED		
SCALE:		
NOTE BOOK		
NO. ———		
GRADES CHECKED		
B.M. ROUTE		
STRUCTURE NOTATNS CH'KD		

EROSION & SEDIMENT CONTROL ITEMS

	EX	PR
Cleaning & Grading Limits		
Dike		
Erosion Control Fence		
Perimeter Erosion Barrier		
Temporary Fence		
Ditch Check Temporary		
Ditch Check Permanent		
Inlet & Pipe Protection		
Sediment Basin		
Erosion Control Blanket		
Fabric Formed Concrete Revetment Mat		
Turf Reinforcement Mat		
Mulch Temporary		
Mulch Method 1		
Mulch Method 2 Stabilized		
Mulch Method 3 Hydraulic		

CONTOUR ITEMS

	EX	PR
Approx. Index Line		
Approx. Intermediate Line		
Index Contour		
Intermediate Contour		

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NON-HIGHWAY IMPROVEMENT ITEMS

	EX	PR
Noise Attn./Levee		
Field Line		
Fence		
Base of Levee		
Mailbox		
Multiple Mailboxes		
Pay Telephone		
Advertising Sign		
ITS* Camera		
Wind Turbine		
Cellular Tower		

*Intelligent Transportation Systems

LANDSCAPING ITEMS

	EX	PR
Contour Mounding Line		
Fence		
Fence Post		
Shrubs		
Mowline		
Perennial Plants		
Seeding Class 2		
Seeding Class 2A		
Seeding Class 4		
Seeding Class 4 & 5 Combined		

EXISTING LANDSCAPING ITEMS (contd.)

	EX	PR
Seeding Class 5		
Seeding Class 7		
Seedlings Type 1		
Seedlings Type 2		
Sodding		
Mowstake w/Sign		
Tree Trunk Protection		
Evergreen Tree	E	
Shade Tree	E	+

LIGHTING

	EX	PR
Duct		
Conduit		
Electrical Aerial Cable	A	A
Electrical Buried Cable	L	L
Controller		
Underpass Luminaire		
Power Pole		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 3 of 9)

STANDARD 000001-08

T:\ CADD drwg \ Resurfacing \ 2026 \ dwg \

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 000001–08 3	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
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VILLAGE OF ARLINGTON HEIGHTS PUBLIC WORKS & ENGINEERING DEPARTMENT

000001-08 STANDARD SYMBOLS, ABBREVIATION, & PATTERNS

SCALE: VERT. N/A | SHEET NO. 3 OF 9 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	21
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

PLAN	PROFILE
SURVEYED	SURVEYED
DESIGNED	DESIGNED
NOTE BOOK	NOTE BOOK
NO. ____	NO. ____

BY	DATE
GRADES CHECKED	GRADES CHECKED
R.M. NOTED	R.M. NOTED
STRUCTURE NOTATNS CH'KD	STRUCTURE NOTATNS CH'KD

LIGHTING (contd.)

	EX	PR
Pull Point		
Handhole		
Heavy Duty Handhole		
Junction Box		
Light Unit Comb.		
Electrical Ground		
Traffic Flow Arrow		
High Mast Pole (Half Size)		
Light Unit-1		

PAVEMENT (MISC.)

	EX	PR
Keyed Long. Joint		
Keyed Long. Joint w/Tie Bars		
Sawed Long. Joint w/Tie Bars		
Bituminous Shoulder		
Bituminous Taper		
Stabilized Driveway		
Widening		

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PAVEMENT MARKINGS

	EX	PR
Handicap Symbol		
RR Crossing		
Raised Marker Amber 1 Way		
Raised Marker Amber 2 Way		
Raised Marker Crystal 1 Way		
Two Way Turn Left		
Shoulder Diag. Pattern		
Skip-Dash White		
Skip-Dash Yellow		
Stop Line		
Solid Line		
Double Centerline		
Dotted Lines		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 4 of 9)

STANDARD 000001-08

T:\ CADD dwg\ Resurfacing\2026\dwg\

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 000001-08 4	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
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VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

000001-08 STANDARD SYMBOLS, ABBREVIATION, & PATTERNS

SCALE: VERT. N/A | SHEET NO. 4 OF 9 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	22
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

PLAN	BY	DATE
SURVEYED		
DRAWN		
NOTE BOOK		
NO. ———		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NOTATNS CH'KD		

PROFILE	BY	DATE
SURVEYED		
DRAWN		
NOTE BOOK		
NO. ———		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NOTATNS CH'KD		

PAVEMENT MARKINGS (contd.)

	EX	PR
CL 2Ln 2Way RRPM 12.2 m (40') o.c.		
CL 2Ln 2Way RRPM 80' (24.4 m) o.c.		
CL Multilane Div. RRPM 40' (12.2 m) o.c.		
CL Multilane Div. RRPM 80' (24.4 m) o.c.		
CL Multilane Div. Dbl. RRPM 80' (24.4 m) o.c.		
CL Multilane Undiv.		
Two Way Turn Left Line		
Urban Combination Left		
Urban Combination Right		
Urban Left Turn Arrow		
Urban Right Turn Arrow		
Urban Left Turn Only		
Urban Right Turn Only		
Urban Thru Only		
Urban LT & RT Turn Arrow		
Urban Thru Arrow		

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RAILROAD ITEMS

	EX	PR
Abandoned Railroad		
Railroad		
Railroad Point		
Control Box		
Crossing Gate		
Flashing Signal		
Railroad Cant. Mast Arm		
Crossbuck		

REMOVAL ITEMS

	EX	PR
Removal Tic		
Bituminous Removal		
Hatch Pattern		
Tree Removal Single		

RIGHT OF WAY ITEMS

	EX	PR
Future ROW Corner Monument		
ROW Marker		
ROW Line		
Easement		
Temporary Easement		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 5 of 9)

STANDARD 000001-08

T:\1 CADD dwg\1 Resurfacing\2026\dwg\

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
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VILLAGE OF ARLINGTON HEIGHTS PUBLIC WORKS & ENGINEERING DEPARTMENT

000001-08 STANDARD SYMBOLS, ABBREVIATION, & PATTERNS

SCALE: VERT. N/A | SHEET NO. 5 OF 9 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	23
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKINGS (contd.)

	EX	PR
Urban U-Turn		
Urban Combined U-Turn		
Rural Combination Left		
Rural Combination Right		
Rural Left Turn Arrow		
Rural Right Turn Arrow		
Rural Left Turn Only		ONLY ONLY ONLY
Rural Right Turn Only		
Rural Thru Only		
Rural Thru Arrow		
Rural Lt & Rt Turn Arrow		
Bike Lane Symbol		
Bike Lane Text		BIKE LANE
Bike Path Shared		
Bike Shared Roadway		
Lane Drop Symbol		
Wrong Way Arrow		

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STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 6 of 9)

STANDARD 000001-08

PLAN / PROFILE — SURVEYED — DRAWN — CHECKED — QUANTITIES — GRADES CHECKED — R.M. NOTED — STRUCTURE NOTATNS CH'KD — NOTE BOOK — NO. ——— — BY — DATE

T:\1 CADD dwg\1 Resurfacing\2026\dwg\

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
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VILLAGE OF ARLINGTON HEIGHTS PUBLIC WORKS & ENGINEERING DEPARTMENT

000001-08 STANDARD SYMBOLS, ABBREVIATION, & PATTERNS

SCALE: VERT. N/A | SHEET NO. 6 OF 9 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	24
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

PLAN | DRAWN | CHECKED | QUANTITIES | GRADES CHECKED | R.M. NOTED | STRUCTURE NOTATNS CH'KD | NOTE BOOK | NO. ____ | BY | DATE

PROFILE | DRAWN | CHECKED | QUANTITIES | GRADES CHECKED | R.M. NOTED | STRUCTURE NOTATNS CH'KD | NOTE BOOK | NO. ____ | BY | DATE

RIGHT OF WAY ITEMS (contd.)

	EX	PR
Access Control Line		AC
Access Control Line & ROW	AC	AC
Access Control Line & ROW with Fence	AC	AC
Excess ROW Line		XS

ROADWAY PLAN ITEMS

	EX	PR
Cable Barrier		
Concrete Barrier		
Edge of Pavement		
Bit Shoulders, Medians and C&G Line		
Aggregate Shoulder		
Sidewalks, Driveways		
Guardrail		
Guardrail Post		
Traffic Sign		
Corrugated Median		
Impact Attenuator		
North Arrow with District Office (Half Size)	N	
Match Line		STA. 45+00
Slope Limit Line		
Typical Cross-Section Line		

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ROADWAY PROFILES

	EX	PR
P.I. Indicator		
Point Indicator		
Earthworks Balance Point		
Begin Point		
Vert. Curve Data	VPI = ELEV= L = E =	VPI = ELEV= L = E =
Ditch Profile Left Side		
Ditch Profile Right Side		
Roadway Profile Line		
Storm Sewer Profile Left Side		
Storm Sewer Profile Right Side		

SIGNING ITEMS

	EX	PR
Cone, Drum or Barricade		
Barricade Type II		
Barricade Type III		
Barricade With Edge Line		
Flashing Light Sign		
Panels I		
Panels II		
Direction of Traffic		
Sign Flag (Half Size)		

SIGNING ITEMS (contd.)

	EX	PR
Reverse Left W1-4L (Half Size)		
Reverse Right W1-4R (Half Size)		
Two Way Traffic Sign W6-3 (Half Size)		
Detour Ahead W20-2(O) (Half Size)		DETOUR AHEAD
Left Lane Closed Ahead W20-5L(O) (Half Size)		LEFT LANE CLOSED AHEAD
Right Lane Closed Ahead W20-5R(O) (Half Size)		RIGHT LANE CLOSED AHEAD
Road Closed Ahead W20-3(O) (Half Size)		ROAD CLOSED AHEAD
Road Construction Ahead W20-1-(O) (Half Size)		ROAD CONSTRUCTION AHEAD
Single Lane Ahead (Half Size)		SINGLE LANE AHEAD
Transition Left W4-2L (Half Size)		
Transition Right W4-2R (Half Size)		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 7 of 9)

STANDARD 000001-08

T:\ CADD dwg\ Resurfacing\2026\dwg\

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
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VILLAGE OF ARLINGTON HEIGHTS PUBLIC WORKS & ENGINEERING DEPARTMENT

000001-08 STANDARD SYMBOLS, ABBREVIATION, & PATTERNS

SCALE: VERT. N/A | SHEET NO. 7 OF 9 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	25
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

PLAN	BY	DATE
SURVEYED		
DRAWN		
GRADES CHECKED		
B.M. NGVD		
STRUCTURE NOTATNS CH'KD		
NOTE BOOK		
NO. ———		

PROFILE	BY	DATE
SURVEYED		
DRAWN		
GRADES CHECKED		
B.M. NGVD		
STRUCTURE NOTATNS CH'KD		
NOTE BOOK		
NO. ———		

SIGNING ITEMS (contd.)

	EX	PR
One Way Arrow Lrg. W1-6-(O) (Half Size)		
Two Way Arrow Large W1-7-(O) (Half Size)		
Detour M4-10L-(O) (Half Size)		DETOUR
Detour M4-10R-(O) (Half Size)		DETOUR
One Way Left R6-1L (Half Size)		ONE WAY
One Way Right R6-1R (Half Size)		ONE WAY
Left Turn Lane R3-I100L (Half Size)		LEFT TURN LANE
Keep Left R4-7AL (Half Size)		KEEP LEFT
Keep Left R4-7BL (Half Size)		KEEP LEFT
Keep Right R4-7AR (Half Size)		KEEP RIGHT
Keep Right R4-7BR (Half Size)		KEEP RIGHT
Stop Here On Red R10-6-AL (Half Size)		STOP HERE ON RED
Stop Here On Red R10-6-AR (Half Size)		STOP HERE ON RED
No Left Turn R3-2 (Half Size)		
No Right Turn R3-1 (Half Size)		
Road Closed R11-2 (Half Size)		ROAD CLOSED
Road Closed Thru Traffic R11-2 (Half Size)		ROAD CLOSED TO THRU TRAFFIC

Illinois Department of Transportation

PASSED January 1, 2021
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2021
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

STRUCTURES ITEMS

	EX	PR
Box Culvert Barrel		
Box Culvert Headwall		
Bridge Pier		
Bridge		
Retaining Wall		
Temporary Sheet Piling		

TRAFFIC SHEET ITEMS

	EX	PR
Cable Number		
Left Turn Green	G	G
Left Turn Yellow	Y	Y
Signal Backplate		
Signal Section 8'' (200 mm)		
Signal Section 12'' (300 mm)		
Walk/Don't Walk Letters	DW W	DW W
Walk/Don't Walk Symbols		

TRAFFIC SIGNAL ITEMS

	EX	PR
Galv. Steel Conduit		
Underground Cable		
Detector Loop Line		
Detector Loop Large		
Detector Loop Small		
Detector Loop Quadrapole		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 8 of 9)

STANDARD 000001-08

T:\1 CADD dwg\1 Resurfacing\2026\dwg\

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 000001-08 8	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:48am	DATE – 02–05–2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS PUBLIC WORKS & ENGINEERING DEPARTMENT

000001-08 STANDARD SYMBOLS, ABBREVIATION, & PATTERNS

SCALE: VERT. N/A | SHEET NO. 8 OF 9 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	————	COOK	55	26
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

PLAN	BY	DATE
SURVEYED		
DRAWN		
NOTE BOOK		
NO. ____		
GRADES CHECKED		
R.M. NOTED		
STRUCTURE NOTATNS CH'KD		

PROFILE	BY	DATE
SURVEYED		
DRAWN		
NOTE BOOK		
NO. ____		
GRADES CHECKED		
R.M. NOTED		
STRUCTURE NOTATNS CH'KD		

TRAFFIC SIGNAL ITEMS (contd.)

	EX	PR
Detector Raceway	"E"	
Aluminum Mast Arm		
Steel Mast Arm		
Veh. Detector Magnetic		
Conduit Splice		
Controller		
Gulfbox Junction		
Wood Pole		
Temp. Signal Head		
Handhole		
Double Handhole		
Heavy Duty Handhole	H	H
Junction Box	J	J
Ped. Pushbutton Detector		
Ped. Signal Head		
Power Pole Service		
Priority Veh. Detector		
Signal Head		
Signal Head w/Backplate		
Signal Post		
Closed Circuit TV	C	C
Video Detector System	V	V

Illinois Department of Transportation

PASSED January 1, 2021
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2021
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

UNDERGROUND UTILITY ITEMS

	EX	PR	ABANDONED
Cable TV	CTV	CTV	CTV
Electric Cable	E	E	E
Fiber Optic	FO	FO	FO
Gas Pipe	G	G	G
Oil Pipe	O	O	O
Sanitary Sewer			
Telephone Cable	T	T	T
Water Pipe	W	W	W

UTILITIES ITEMS

	EX	PR
Controller		
Double Handhole		
Fire Hydrant		
GuyWire or Deadman Anchor		
Handhole		
Heavy Duty Handhole	H	H
Junction Box	J	J
Light Pole		
Manhole		
Monitoring Well (Gasoline)	MW	
Pipeline Warning Sign		
Power Pole		
Power Pole with Light		
Sanitary Sewer Cleanout		
Splice Box Above Ground		
Telephone Splice Box Above Ground		
Telephone Pole		

UTILITY ITEMS (contd.)

	EX	PR
Traffic Signal		
Traffic Signal Control Box	TS	
Water Meter		
Water Meter Valve Box		
Profile Line		
Aerial Power Line	A	A

VEGETATION ITEMS

	EX	PR
Deciduous Tree		
Bush or Shrub		
Evergreen Tree		
Stump		
Orchard/Nursery Line		
Vegetation Line		
Woods & Bush Line		

WATER FEATURE ITEMS

	EX	PR
Stream or Drainage Ditch		
Waters Edge		
Water Surface Indicator		
Water Point		
Disappearing Ditch		
Marsh		
Marsh/Swamp Boundary		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 9 of 9)

STANDARD 000001-08

T:\ CADD dwg\ Resurfacing\2026\dwg\

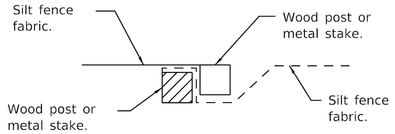
FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 000001–08 9	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:48am	DATE – 02–05–2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS PUBLIC WORKS & ENGINEERING DEPARTMENT

000001-08 STANDARD SYMBOLS, ABBREVIATION, & PATTERNS

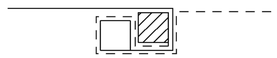
SCALE: VERT. N/A | SHEET NO. 9 OF 9 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	27
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		



Place end-post (stake) of first silt fence adjacent to end-post (stake) of second silt fence with fabric positioned as swown.

STEP 1

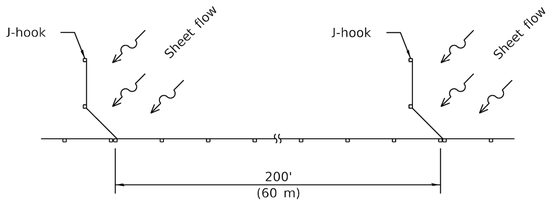


Rotate posts (stakes) together 180° clockwise and drive both posts (stakes) 18 (450) into ground.

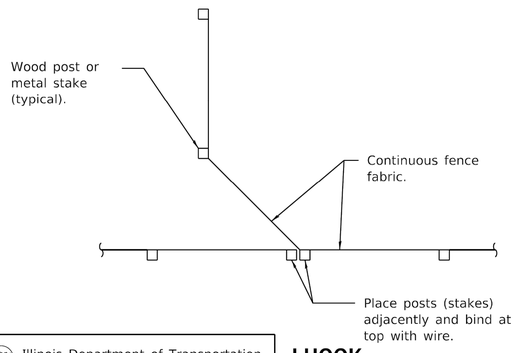
STEP 2

ATTACHING TWO SILT FILTER FENCES

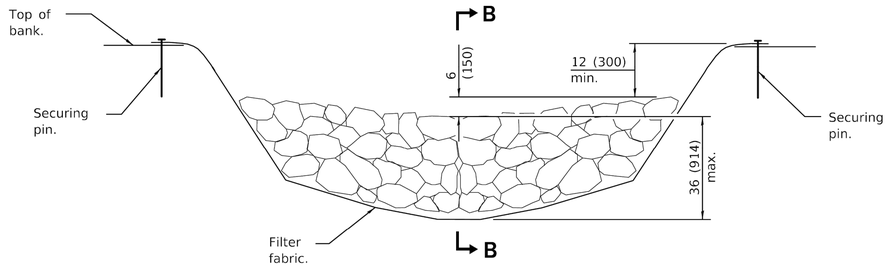
(Not applicable for J-hooks)



SILT FILTER J-HOOK PLACEMENT

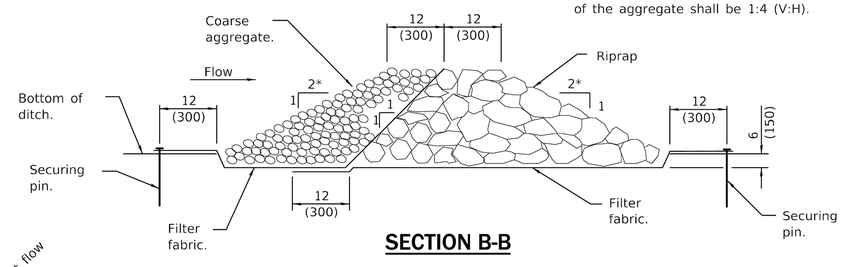


J-HOOK



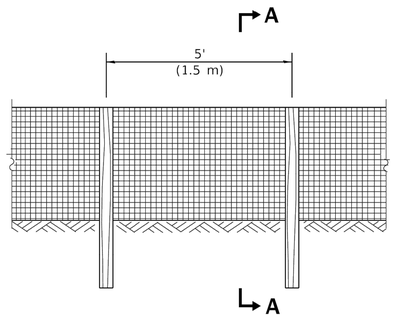
ELEVATION

* When the ditch check is within the clear zone and the road is open to traffic, the traffic approach slope of the aggregate shall be 1:4 (V:H).



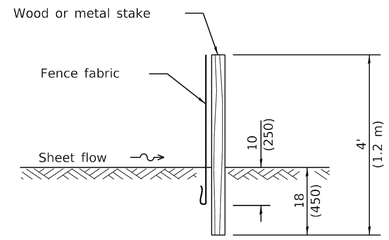
SECTION B-B

AGGREGATE DITCH CHECK

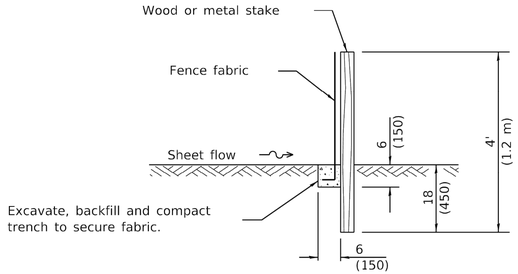


ELEVATION

SILT FILTER FENCE AS A PERIMETER EROSION BARRIER



SLICE METHOD



TRENCH METHOD

SECTION A-A

GENERAL NOTES

The installation details and dimensions shown for perimeter erosion barriers shall also apply for inlet and pipe protection.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2013
Michael Brand
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2013
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-13	Corrected notation for
	flowline (℄) on SEDIMENT
	BASIN ELEVATION.
1-1-12	Omitted hay/straw perimeter
	barrier. Added SLICE METHOD
	to SECTION A-A.

TEMPORARY EROSION CONTROL SYSTEMS

(Sheet 1 of 2)

STANDARD 280001-07

PLAN: SURVEYED — BY — DATE; DESIGNED — BY; DRAWN; TRACED; GRADES CHECKED; R.M. NOTED; STRUCTURE NOTATNS CH'KD; NOTE BOOK; NO. ____

PROFILE: SURVEYED — BY — DATE; DESIGNED — BY; DRAWN; TRACED; GRADES CHECKED; R.M. NOTED; STRUCTURE NOTATNS CH'KD; NOTE BOOK; NO. ____

P:\1 CADD dwg\1 Resurfacing\2026 dwg\2026 RESURF IDOT DETAILS.dwg

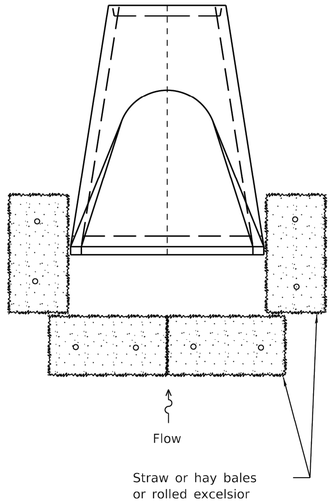
FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 280001-07 1	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:48am	DATE – 02-05-2026	REVISED –

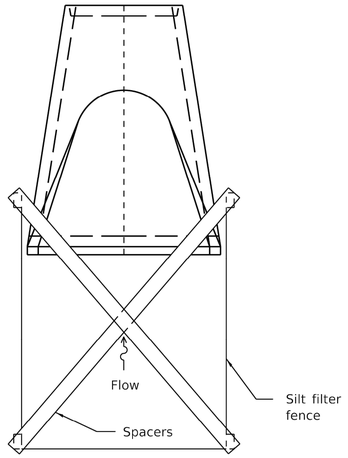
VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

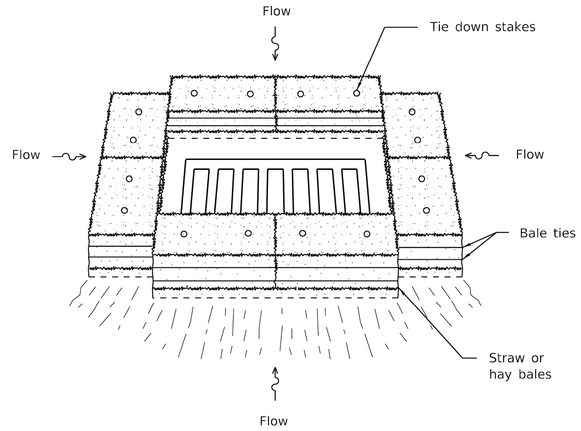
280001-07 TEMPORARY EROSION CONTROL SYSTEMS

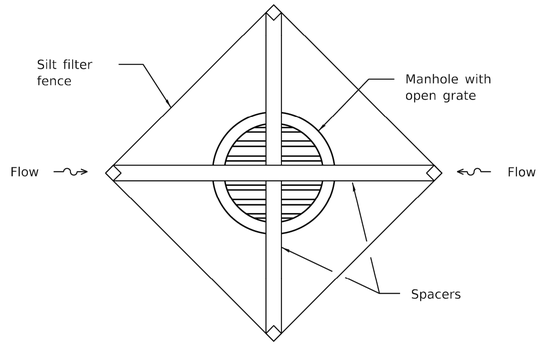
SCALE: VERT. N/A | SHEET NO. 1 OF 2 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	28
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

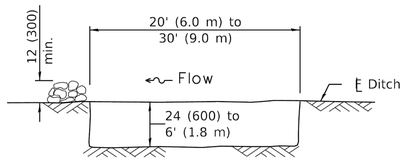






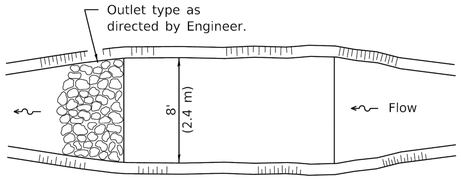


INLET AND PIPE PROTECTION



The performance of the basin
will improve if put into a series.

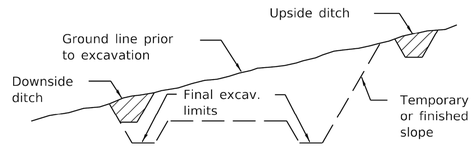
ELEVATION



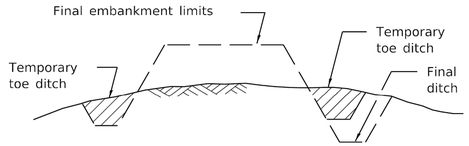
The long dimension should be parallel with the
direction of the flow. Accumulated silt shall be
removed anytime the basins become 75% filled.

PLAN

SEDIMENT BASIN



TYPICAL CUT CROSS-SECTION



TYPICAL FILL CROSS-SECTION

TEMPORARY DITCHES FOR CUT & FILL SECTIONS

Illinois Department of Transportation

PASSED January 1, 2013
Michael Briand
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2013
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

TEMPORARY EROSION CONTROL SYSTEMS

(Sheet 2 of 2)

STANDARD 280001-07

PLAN
SURVEYED
DRAWN
TIES
NOTE BOOK
NO. ____
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

PROFILE
SURVEYED
DRAWN
TIES
NOTE BOOK
NO. ____
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

T:\ CADD dwg\ Resurfacing\2026 dwg\

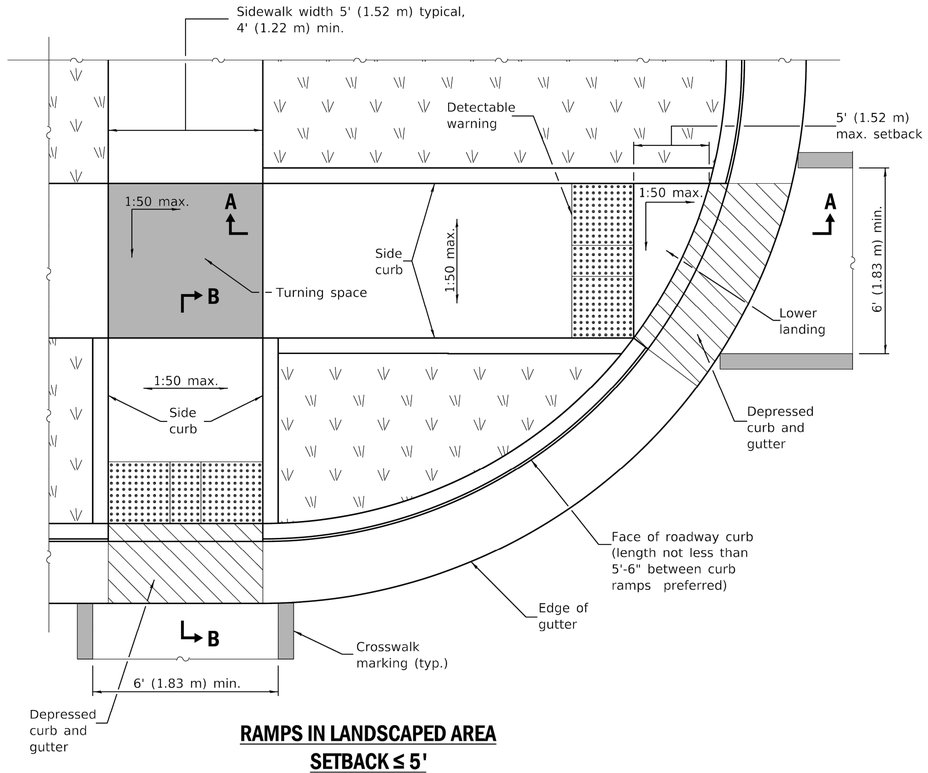
FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 280001-07 2	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026-10:48am	DATE – 02-05-2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

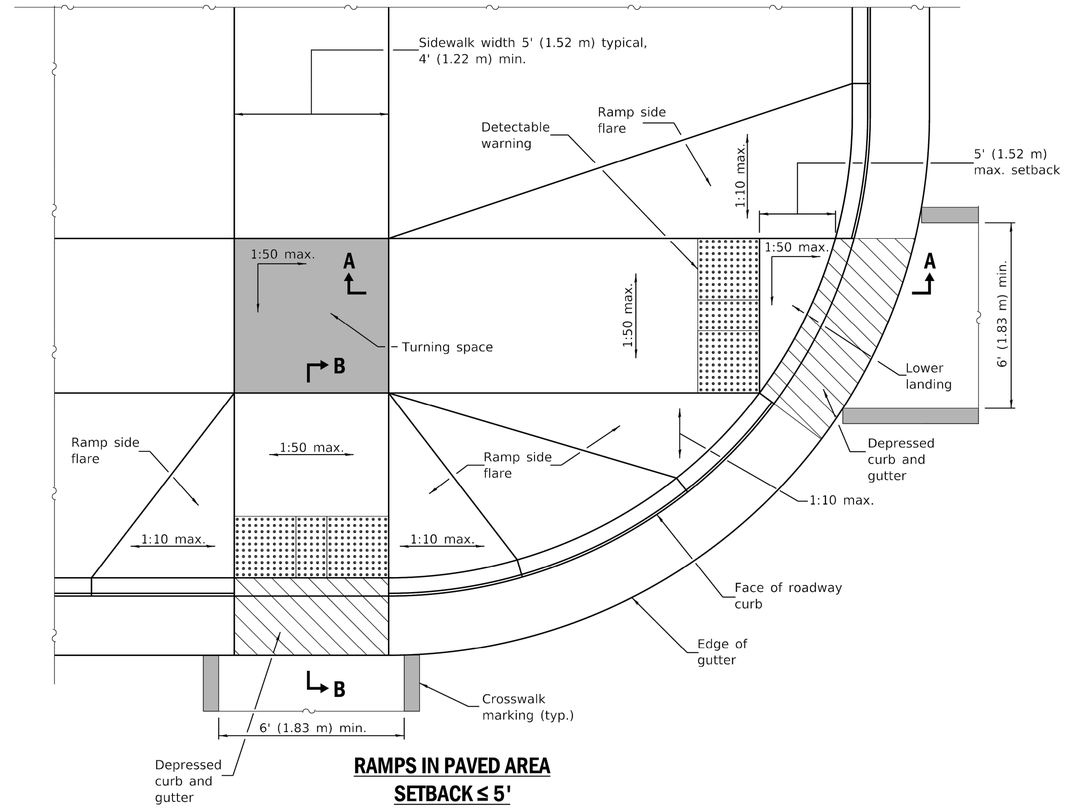
280001-07 TEMPORARY EROSION CONTROL SYSTEMS

SCALE: VERT. N/A | SHEET NO. 2 OF 2 SHEETS

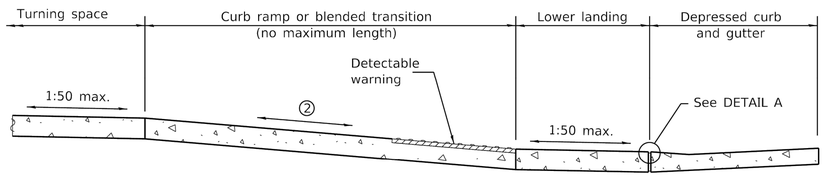
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	29
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		



RAMPS IN LANDSCAPED AREA
SETBACK ≤ 5'

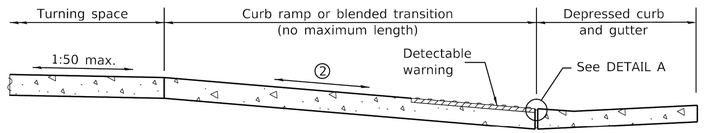


RAMPS IN PAVED AREA
SETBACK ≤ 5'



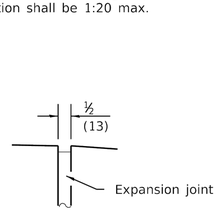
SECTION A-A

② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

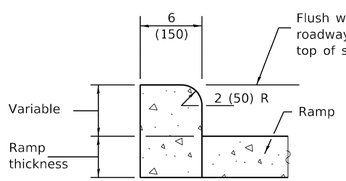


SECTION B-B

② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



DETAIL A



SIDE CURB DETAIL

Illinois Department of Transportation

PASSED January 1, 2019
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

See Sheet 2 for GENERAL NOTES.

DATE	REVISIONS
1-1-19	Removed "15-foot rule", added
	"Blended transitions" and placement
	tolerances for detectable warnings.
1-1-18	Omitted diagonal slope at
	turning spaces and lower
	landings.

PERPENDICULAR CURB RAMPS FOR SIDEWALKS

(Sheet 1 of 2)

STANDARD 424001-11

PLAN / PROFILE
DRAWN BY
SURVEYED BY
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CH'KD
NOTE BOOK
NO. ——
DATE

I:\L CADD dwg\L Resurfacing\2026\dwg\

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	LAYOUT NAME = 424001-11 1	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:49am	DATE – 02–05–2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS

SCALE: VERT. N/A | SHEET NO. 1 OF 2 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	30
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

PLAN / PROFILE

SURFACED / SEEDED / SODDED

NOTE BOOK NO. ____

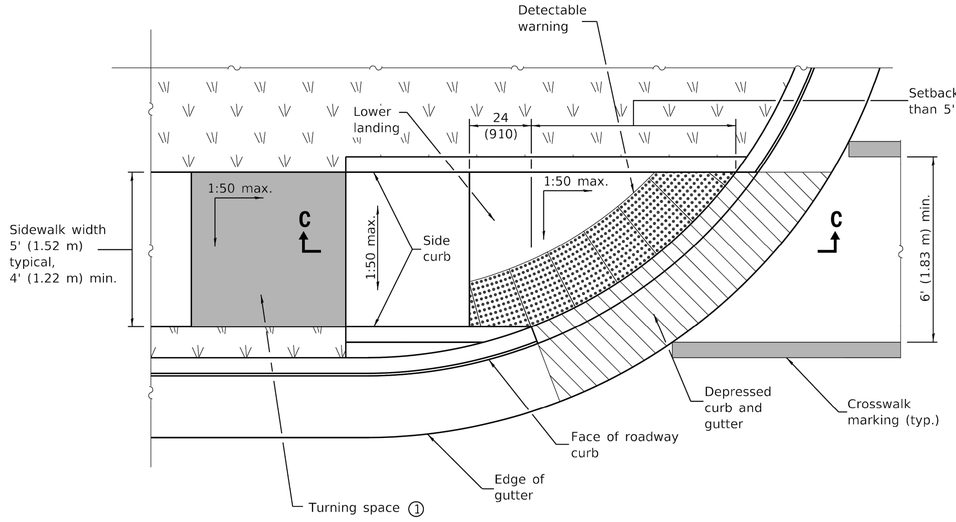
GRADES CHECKED

B.M. NOTED

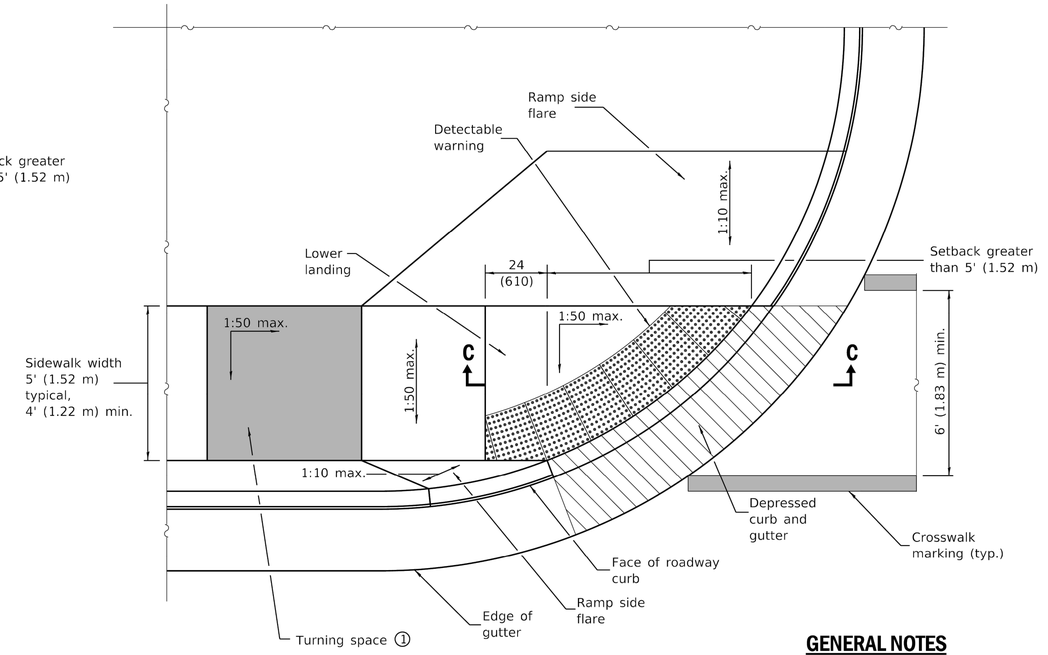
STRUCTURE NOTATN'S CH'KD

BY

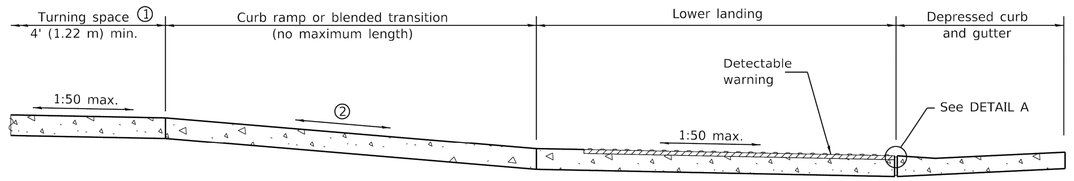
DATE



RAMP IN LANDSCAPED AREA SETBACK > 5'



RAMP IN PAVED AREA SETBACK > 5'



SECTION C-C

① This turning space not required for blended transitions.

② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

Curb Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2019
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

PERPENDICULAR CURB RAMPS FOR SIDEWALKS

(Sheet 2 of 2)

STANDARD 424001-11

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 424001-11 2	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:49am	DATE – 02–05–2026	REVISED –

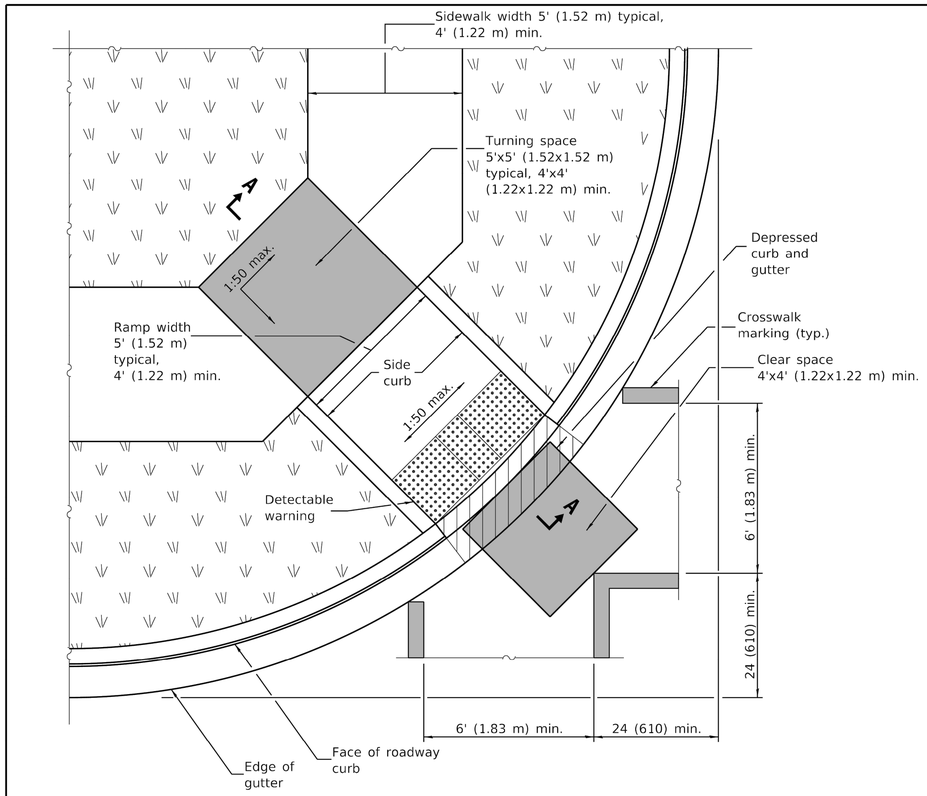
VILLAGE OF ARLINGTON HEIGHTS PUBLIC WORKS & ENGINEERING DEPARTMENT

424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS

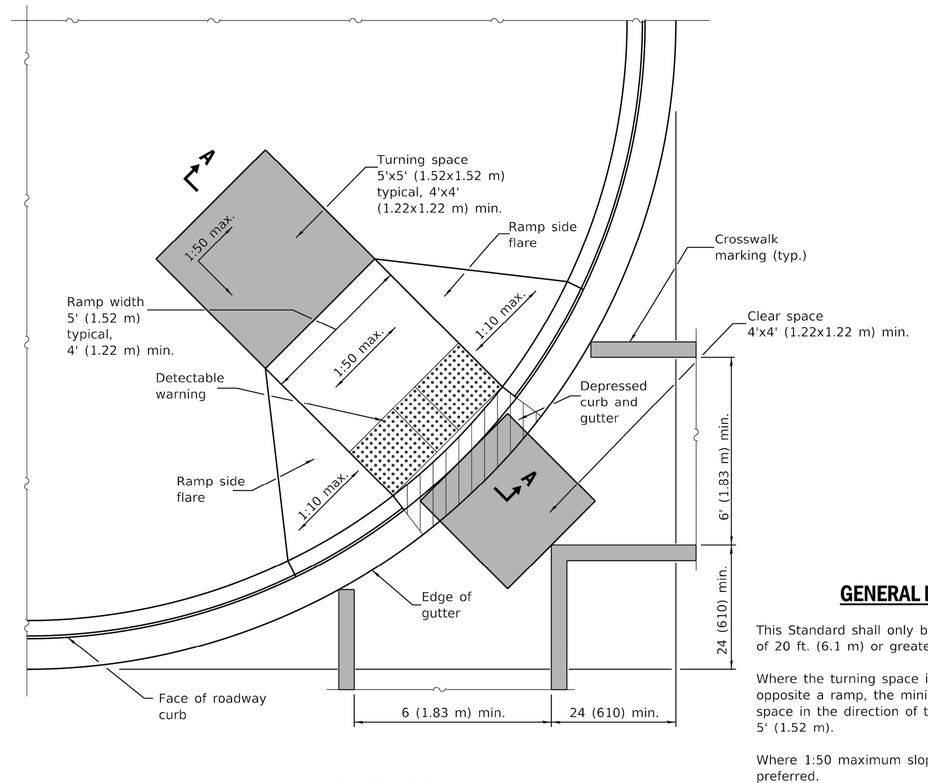
SCALE: VERT. N/A | SHEET NO. 2 OF 2 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	31
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

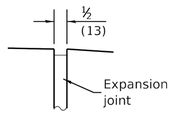
T:\1 CADD dwgs\1 Resurfacing\2026\dwgs\



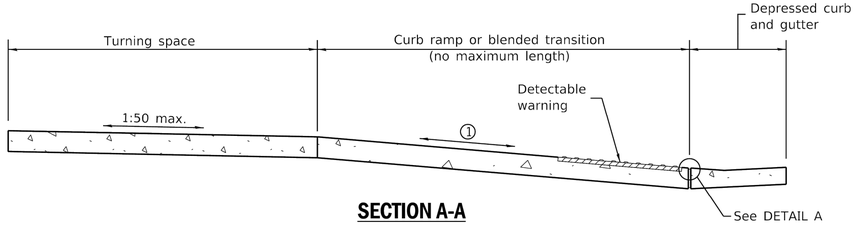
RAMP IN LANDSCAPED AREA



RAMP IN PAVED AREA

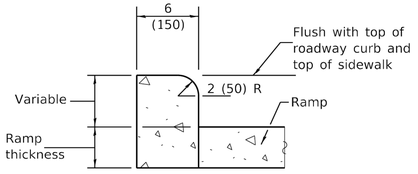


DETAIL A



SECTION A-A

① The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



SIDE CURB DETAIL

GENERAL NOTES

This Standard shall only be used for curb radii of 20 ft. (6.1 m) or greater.

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

Curb Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2021
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2021
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-12

DATE	REVISIONS
1-1-21	Clarified minimum crosswalk width
	and locations.
1-1-19	Removed "15-foot rule", added
	"blended transitions" and placement
	tolerances for detectable warnings.

DIAGONAL CURB RAMPS FOR SIDEWALKS

STANDARD 424006-05

PLAN / PROFILE
DRAWN BY DATE
CHECKED
DESIGN CHECKED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CH'KD
NOTE BOOK
NO. _____

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 424006-05	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:49am	DATE – 02–05–2026	REVISED –

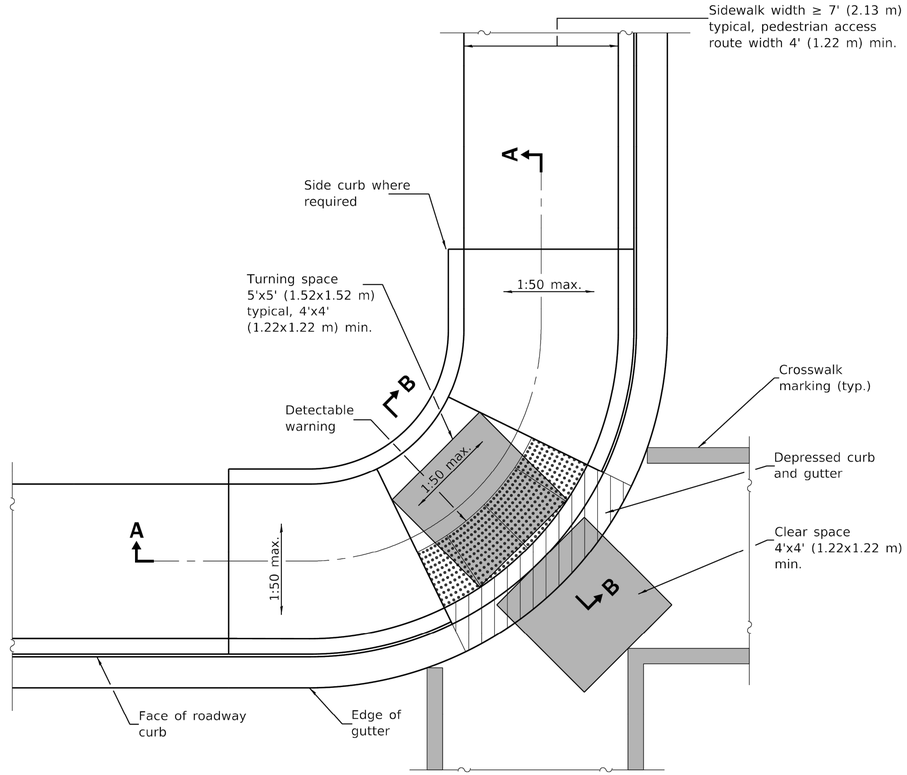
VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

424006-05 DIAGONAL CURB RAMPS FOR SIDEWALKS

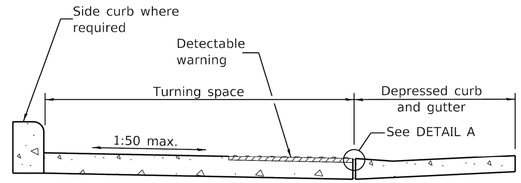
SCALE: VERT. N/A | SHEET NO. 1 OF 1 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	32
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

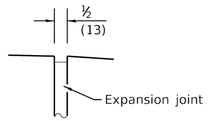
T:\ CADD dwg\1 Resurfacing\2026\dwg\



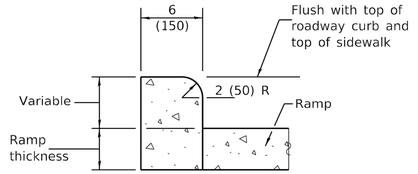
CORNER PARALLEL CURB RAMP



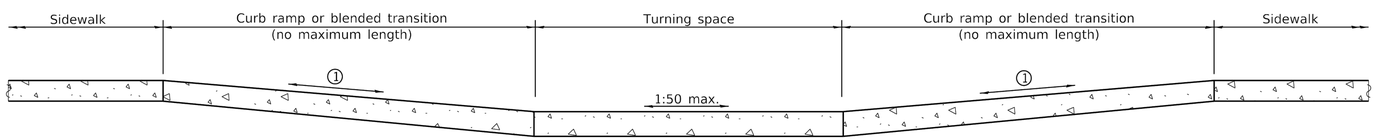
SECTION B-B



DETAIL A



SIDE CURB DETAIL



SECTION A-A

① The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

Curb Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2019
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-12

DATE	REVISIONS
1-1-19	Removed upper landing, added
	blended transition and detectable
	warning tolerances.
1-1-17	Revised sidewalk width to
	include 24 (610) buffer
	behind curb.

CORNER PARALLEL CURB RAMPS FOR SIDEWALKS

STANDARD 424011-04

PLAN: DRAWN BY | CHECKED BY | DATE | NOTE BOOK | NO. ——— | GRADES CHECKED | R.M. NOTED | STRUCTURE NOTATNS CH'KD

PROFILE: DRAWN BY | CHECKED BY | DATE | NOTE BOOK | NO. ——— | GRADES CHECKED | R.M. NOTED | STRUCTURE NOTATNS CH'KD

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 424011-04	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:49am	DATE – 02–05–2026	REVISED –

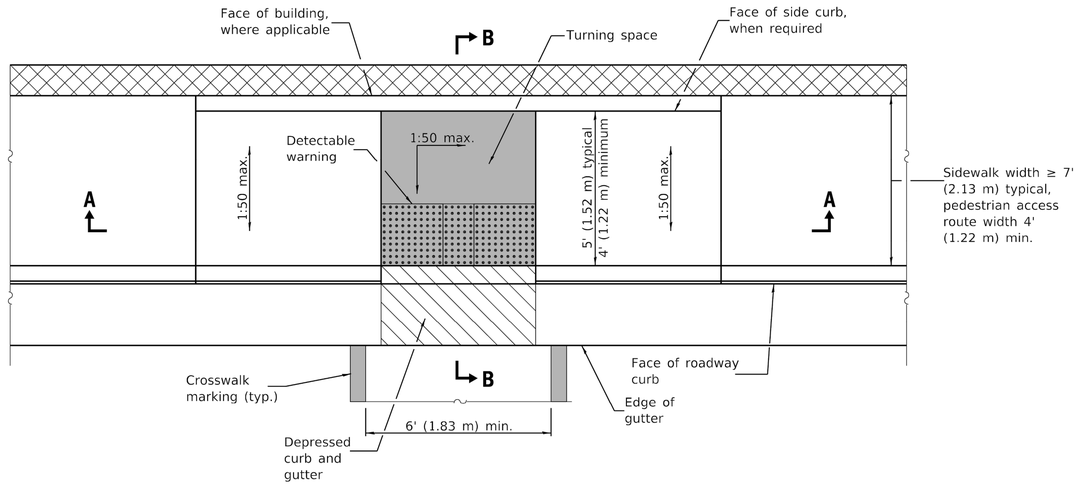
VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

424011-04 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS

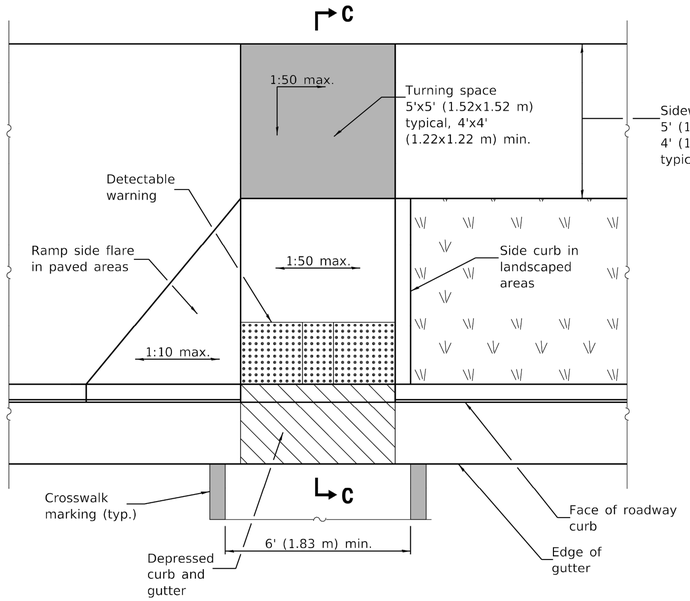
SCALE: VERT. N/A | SHEET NO. 1 OF 1 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	————	COOK	55	33
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

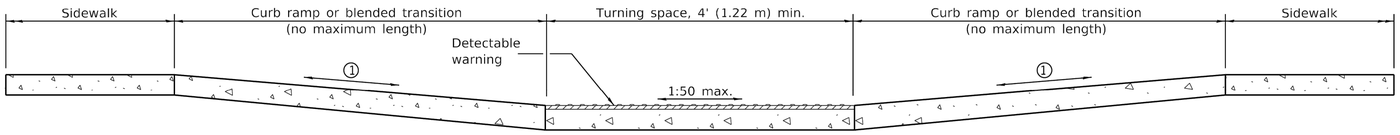
I:\1 CADD dwg\1 Resurfacing\2026\dwg\



PARALLEL MID-BLOCK CURB RAMP

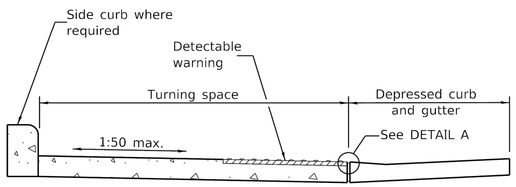


PERPENDICULAR MID-BLOCK CURB RAMP

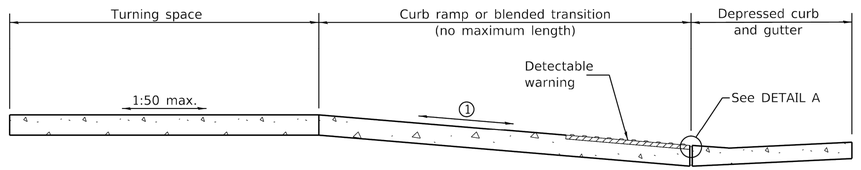


SECTION A-A

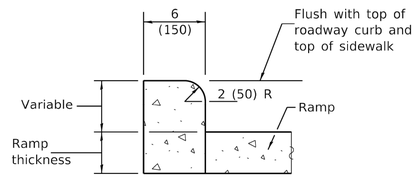
① The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



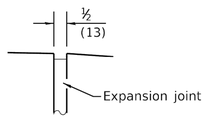
SECTION B-B



SECTION C-C



SIDE CURB DETAIL



DETAIL A

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in. width is allowed.

Curb Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2019
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-12

DATE	REVISIONS
1-1-19	Removed upper landing, added
	blended transitions and detectable
	warning tolerances.
1-1-18	Omitted diagonal slope at
	turning spaces and upper
	landings.

MID-BLOCK CURB RAMPS FOR SIDEWALKS

STANDARD 424016-05

PLAN / PROFILE — SURVEYED — DRAWN — TRACED — GRADES CHECKED — R.M. NOTED — STRUCTURE NOTATNS CH'KD — NOTE BOOK — NO. ——— — DATE — BY

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 424016–05	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:49am	DATE – 02–05–2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS PUBLIC WORKS & ENGINEERING DEPARTMENT

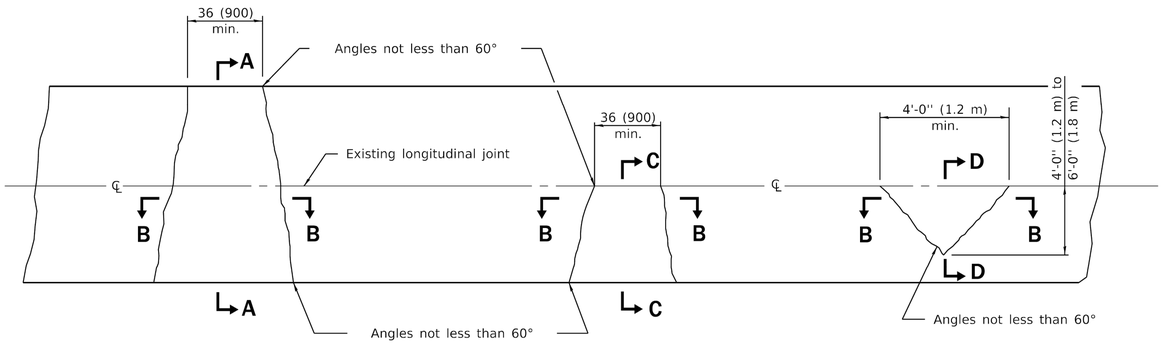
424016-05 MID-BLOCK CURB RAMPS FOR SIDEWALKS

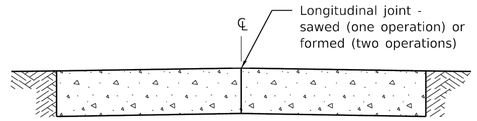
SCALE: VERT. N/A | SHEET NO. 1 OF 1 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	————	COOK	55	34
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

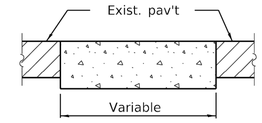
T:\ CADD dwg\ Resurfacing\2026\dwg\

CLASS C

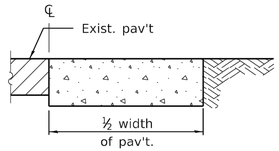




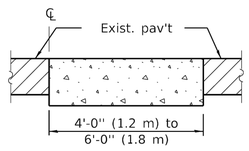
SECTION A-A



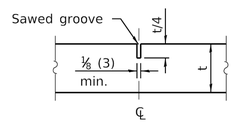
SECTION B-B



SECTION C-C



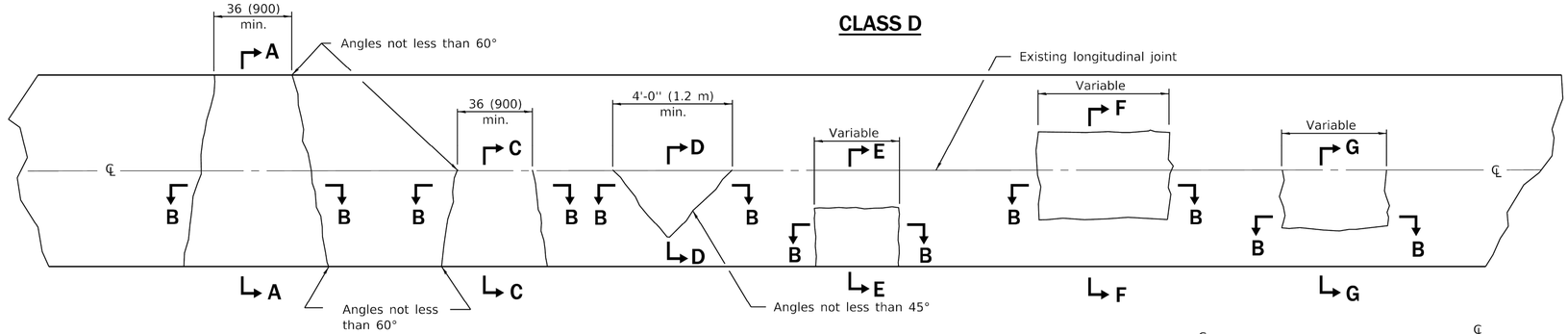
SECTION D-D

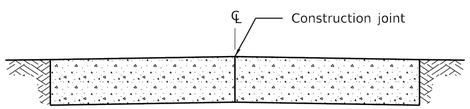


DETAIL OF SAWED CONTRACTION JOINT

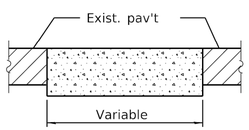
Note:
Longitudinal joints shall be as detailed on Standard 420001, except tie bars are not required for patches 20'-0" (6.0 m) or less in length.

CLASS D

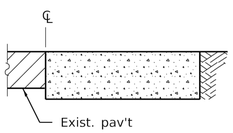




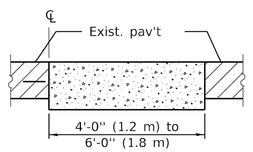
SECTION A-A
(Built in two operations)



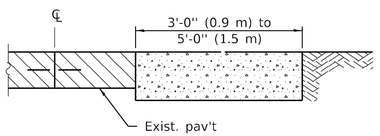
SECTION B-B



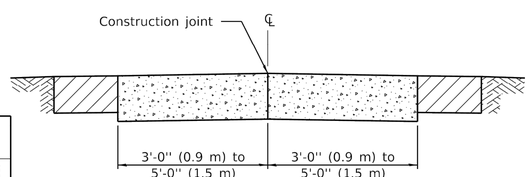
SECTION C-C



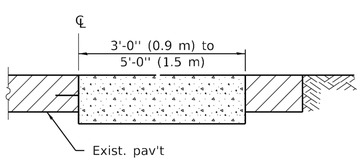
SECTION D-D



SECTION E-E



SECTION F-F
(Built in two operations)



SECTION G-G

GENERAL NOTES

Existing tie bars shall be either cut or removed.
Marginal bars shall be cut.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2008
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2008
ENGINEER OF DESIGN AND ENVIRONMENT
ISSUED 1-1-97

DATE	REVISIONS
1-1-08	Switched units to
	English (metric).
1-1-07	Revised Note for
	Class C patches.

CLASS C and D PATCHES

STANDARD 442201-03

PLAN / PROFILE
DRAWN BY
CHECKED BY
QUANTITIES
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CH'KD
NOTE BOOK
NO. ———
DATE

I:\1 CADD dwg\1 Resurfacing\2026\dwg\

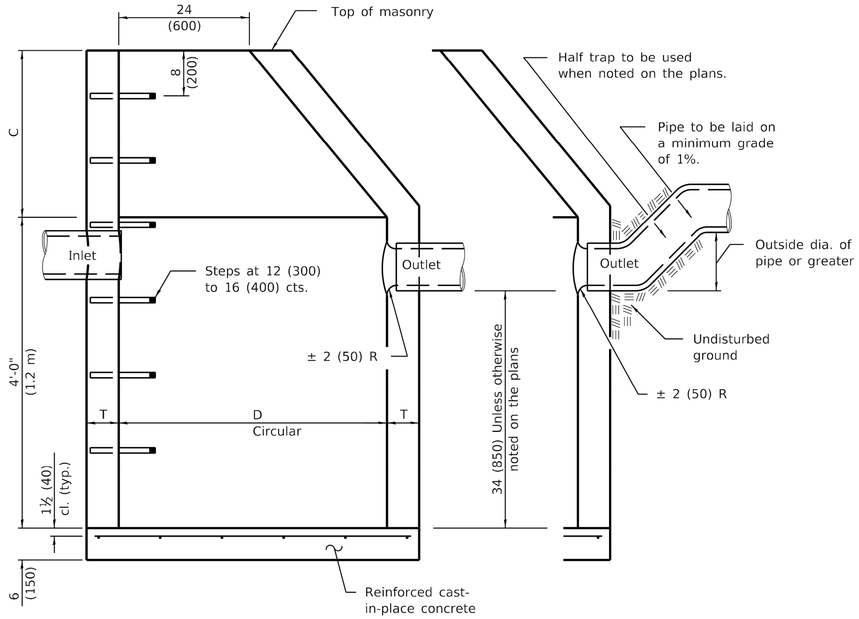
FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 442201-03	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:49am	DATE – 02–05–2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

442201-03 CLASS C AND D PATCHES

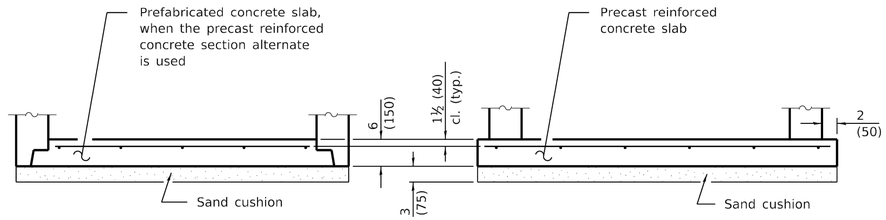
SCALE: VERT. N/A | SHEET NO. 1 OF 1 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	————	COOK	55	35
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		



ELEVATION
(Standard Outlet)

ELEVATION
(Half Trap)



ALTERNATE BOTTOM SLAB

ALTERNATE MATERIALS FOR WALLS	D	C*	T (min.)
Concrete Masonry Unit	4'-0'' (1.2 m) 5'-0'' (1.5 m)	30 (750) 3'-9'' (1.15 m)	5 (125) 5 (125)
Brick Masonry	4'-0'' (1.2 m) 5'-0'' (1.5 m)	30 (750) 3'-9'' (1.15 m)	8 (200) 8 (200)
Precast Reinforced Concrete Section	4'-0'' (1.2 m) 5'-0'' (1.5 m)	30 (750) 3'-9'' (1.15 m)	4 (100) 5 (125)
Cast-in-place Concrete	4'-0'' (1.2 m) 5'-0'' (1.5 m)	30 (750) 3'-9'' (1.15 m)	6 (150) 6 (150)

* For precast reinforced concrete sections, dimension "C" may vary from the dimension given to plus 6 (150).

GENERAL NOTES

Bottom slabs shall be reinforced with a minimum of 0.20 sq. in./ft (420 sq. mm/m) in both directions with a maximum spacing of 12 (300).

Bottom slabs may be connected to the riser as determined by the fabricator; however, only a single row of reinforcement around the perimeter may be utilized.

See Standard 602601 for optional precast reinforced concrete flat slab top.

See Standard 602701 for details of steps.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2011
Michael Brand
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2011
Scott Hassler
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-11	Added 'Outside' to half trap
	note. Detail rein. in slabs.
	Revised general notes.
1-1-09	Switched units to
	English (metric).

CATCH BASIN TYPE A

STANDARD 602001-02

PLAN: SURVEYED | DESIGNED | DRAWN | GRADES CHECKED | B.M. NOTED | STRUCTURE NOTATNS CHKD | NOTE BOOK | NO. ——— | BY | DATE

PROFILE: SURVEYED | DESIGNED | DRAWN | GRADES CHECKED | B.M. NOTED | STRUCTURE NOTATNS CHKD | NOTE BOOK | NO. ——— | BY | DATE

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 602001-02	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:49am	DATE – 02–05–2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

602001-02 CATCH BASIN TYPE A

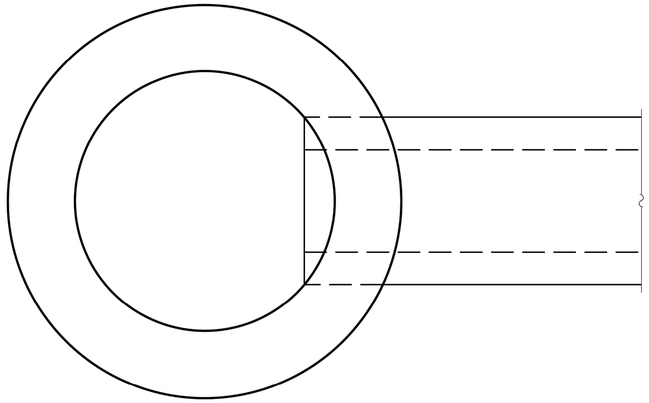
SCALE: VERT. N/A | SHEET NO. 1 OF 1 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	36
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

I:\1 CADD dwg\1 Resurfacing\2026\dwg\

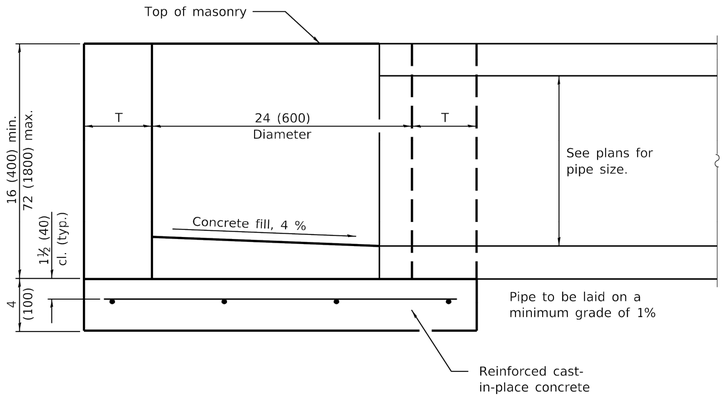
PLAN	BY	DATE
DESIGNED — ATS		
DRAWN — CH		
CHECKED — JM		
QUANTITIES —		
NOTE BOOK		
NO. ———		

PROFILE	BY	DATE
DESIGNED — ATS		
DRAWN — CH		
CHECKED — JM		
QUANTITIES —		
NOTE BOOK		
NO. ———		

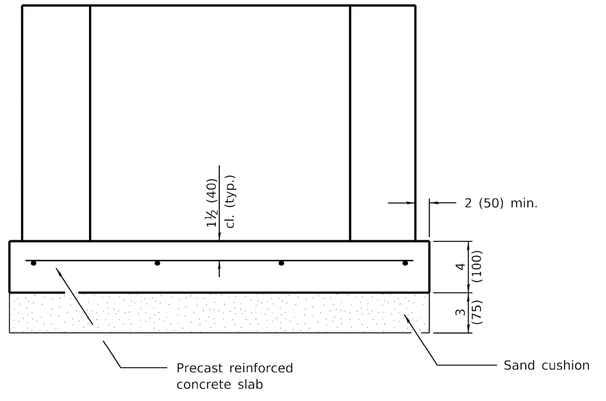


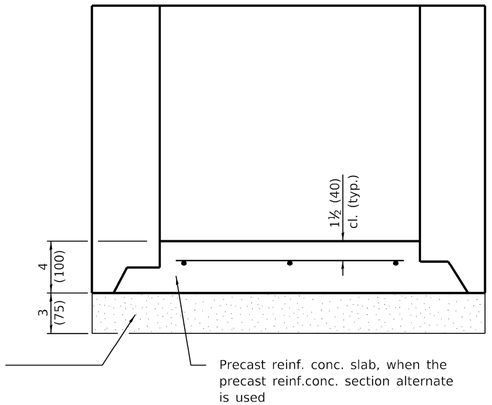
PLAN

ALTERNATE MATERIALS FOR WALLS	T
BRICK MASONRY	8 (200)
CAST-IN-PLACE CONCRETE	6 (150)
CONCRETE MASONRY UNIT	5 (125)
PRECAST REINFORCED CONCRETE SECTION	3 (75)



ELEVATION





ALTERNATE METHODS

GENERAL NOTES

Bottom slabs shall be reinforced with a minimum of 0.24 sq. in./ft. (510 sq. mm/m) in both directions with a maximum spacing of 10 (250).

Bottom slabs may be connected to the riser as determined by the fabricator; however, only a single row of reinforcement around the perimeter may be utilized.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2014
Michael Brand
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2014
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-14	Increased height to
	72 (1800) maximum.
1-1-11	Detailed rein. in slabs.
	Added max. limit to height.
	Added general notes.

INLET - TYPE A

STANDARD 602301-04

T:\ CADD dwg\ Resurfacing\2026\dwg\

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 602301–04	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:50am	DATE – 02–05–2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

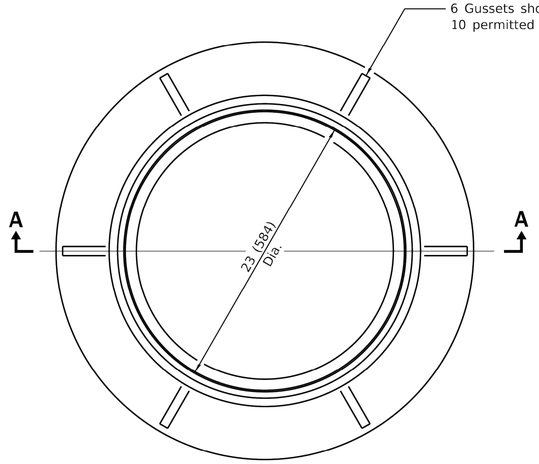
602301-04 INLET TYPE A

SCALE: VERT. N/A | SHEET NO. 1 OF 1 SHEETS

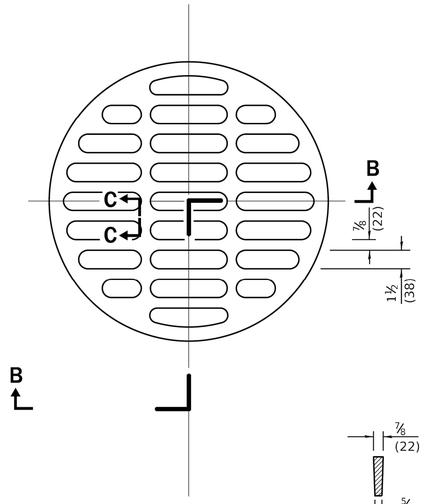
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	37
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

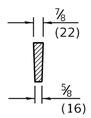
PLAN / PROFILE
SURVEYED
DRAWN
TRACED
NOTE BOOK
NO. ____
GRADES CHECKED
R.M. NOTED
STRUCTURE NOTATNS. CH'KD
BY
DATE

6 Gussets shown
10 permitted

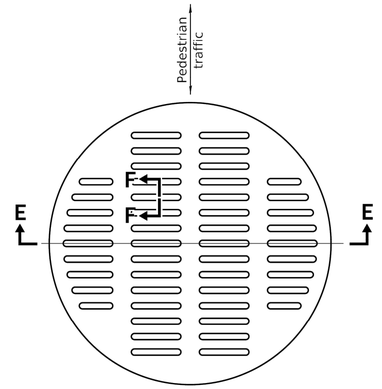


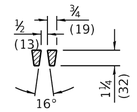
CAST FRAME



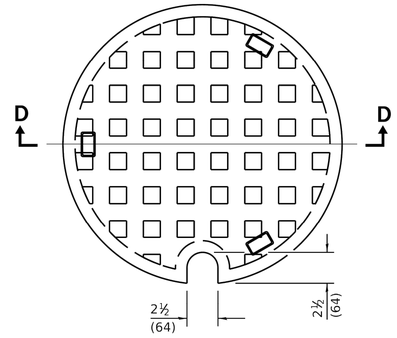


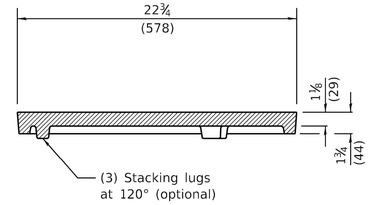
SECTION C-C



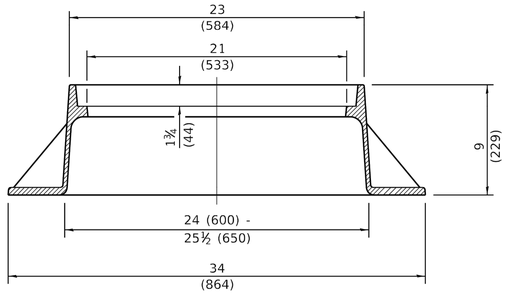


SECTION F-F



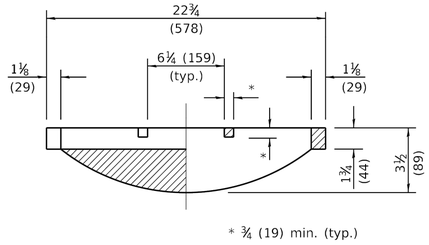


SECTION D-D



SECTION A-A

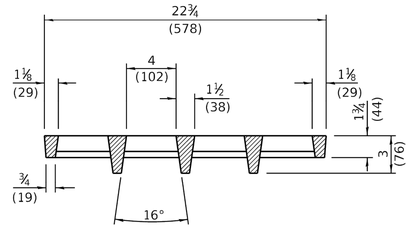
Gray Iron



* ¾ (19) min. (typ.)

SECTION B-B

CAST OPEN LID



SECTION E-E

ADA COMPLIANT CAST OPEN LID

CAST CLOSED LID

Gray Iron Lid

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2020
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2020
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-20	Revised dimension in Section B-B
	of cast open lid.
1-1-15	Revised dimensioning of
	frame. Added ADA compliant
	open lid.
1-1-09	Switched units to English (metric).

FRAME AND LIDS TYPE 1

STANDARD 604001-05

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 604001-05	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:50am	DATE – 02–05–2026	REVISED –

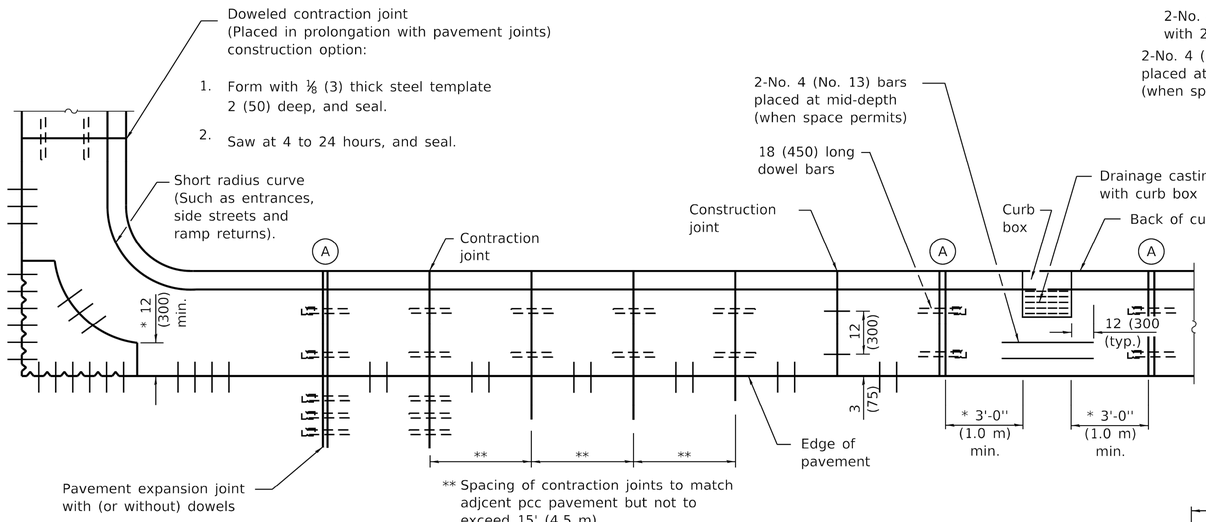
VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

604006-05 FRAME AND LIDS TYPE 1

SCALE: VERT. N/A | SHEET NO. 1 OF 1 SHEETS

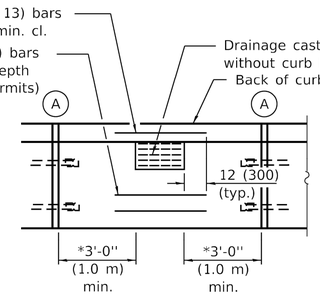
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	38
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

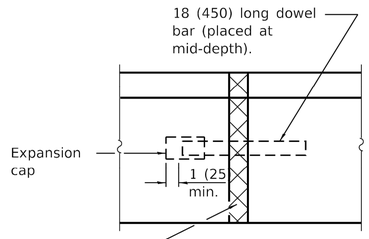
T:\1 CADD dwg\1 Resurfacing\2026\dwg\



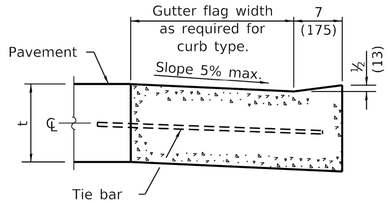
PLAN
ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE

* This dimension shall be adjusted to align with joint on the adjacent pavement

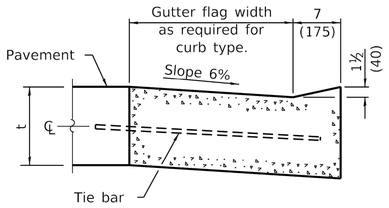




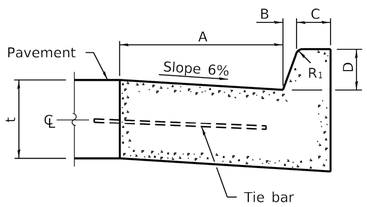
DETAIL Ⓐ
EXPANSION JOINT

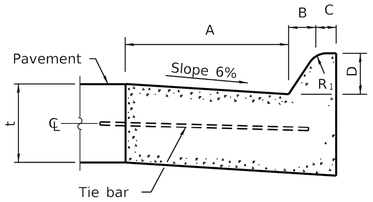


DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED



DEPRESSED CURB (TYPICAL)





BARRIER CURB

TABLE OF DIMENSIONS
BARRIER CURB

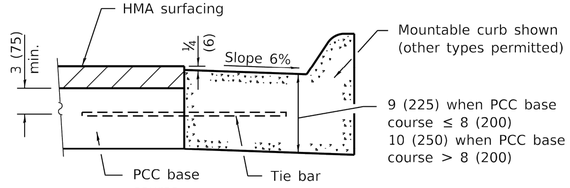
TYPE	A	B	C	D	R_1
B-6.06 ✱ (B-15.15)	6 (150)	1 (25)	6 (150)	6 (150)	1 (25)
B-6.12 (B-15.3)	12 (300)	1 (25)	6 (150)	6 (150)	1 (25)
B-6.18 (B-15.45)	18 (450)	1 (25)	6 (150)	6 (150)	1 (25)
B-6.24 (B-15.60)	24 (600)	1 (25)	6 (150)	6 (150)	1 (25)
B-9.12 (B-22.30)	12 (300)	2 (50)	5 (125)	9 (225)	1 (25)
B-9.18 (B-22.45)	18 (450)	2 (50)	5 (125)	9 (225)	1 (25)
B-9.24 (B-22.60)	24 (600)	2 (50)	5 (125)	9 (225)	1 (25)

✱ For corner islands only.

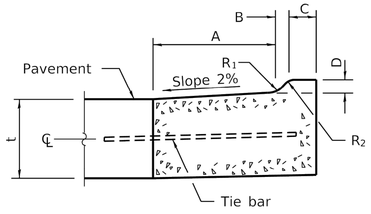
MOUNTABLE CURB

TABLE OF DIMENSIONS
MOUNTABLE CURB

TYPE	A	B	C	D	R_1	R_2
M-2.06 (M-5.15)	6 (150)	2 (50)	4 (100)	2 (50)	3 (75)	2 (50)
M-2.12 (M-5.30)	12 (300)	2 (50)	4 (100)	2 (50)	3 (75)	2 (50)
M-4.06 (M-10.15)	6 (150)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-4.12 (M-10.30)	12 (300)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-4.18 (M-10.45)	18 (450)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-4.24 (M-10.60)	24 (600)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-6.06 (M-15.15)	6 (150)	6 (150)	2 (50)	6 (150)	2 (50)	NA
M-6.12 (M-15.30)	12 (300)	6 (150)	2 (50)	6 (150)	2 (50)	NA
M-6.18 (M-15.45)	18 (450)	6 (150)	2 (50)	6 (150)	2 (50)	NA
M-6.24 (M-15.60)	24 (600)	6 (150)	2 (50)	6 (150)	2 (50)	NA



ADJACENT TO PCC BASE COURSE WITH HMA SURFACING



M-2.06 (M-5.15) and M-2.12 (M-5.30)

GENERAL NOTES

The bottom slope of combination curb and gutter constructed adjacent to pcc pavement shall be the same slope as the subbase or 6% when subbase is omitted.

t = Thickness of pavement.

Longitudinal joint tie bars shall be No. 6 (No. 19) at 36 (900) centers in accordance with details for longitudinal construction joint shown on Standard 420001.

A minimum clearance of 2 (50) between the end of the tie bar and the back of the curb shall be maintained.

The dowel bars shown in contraction joints will only be required for monolithic construction.

See Standard 606301 for details of corner islands.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2022
Michael Brand
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2022
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

DATE	REVISIONS
1-1-22	Revised contraction joint spacing
	adjacent to pcc pavement.
1-1-18	Revised General Note for tie
	bar spacing to 36 (900) cts.

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
(Sheet 1 of 2)

STANDARD 606001-08

PLAN / PROFILE — DRAWN, CHECKED, QUANTITIES, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTATIONS CK'KD, NOTE BOOK, NO. ——, BY, DATE

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 606001-08 1	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:50am	DATE – 02–05–2026	REVISED –

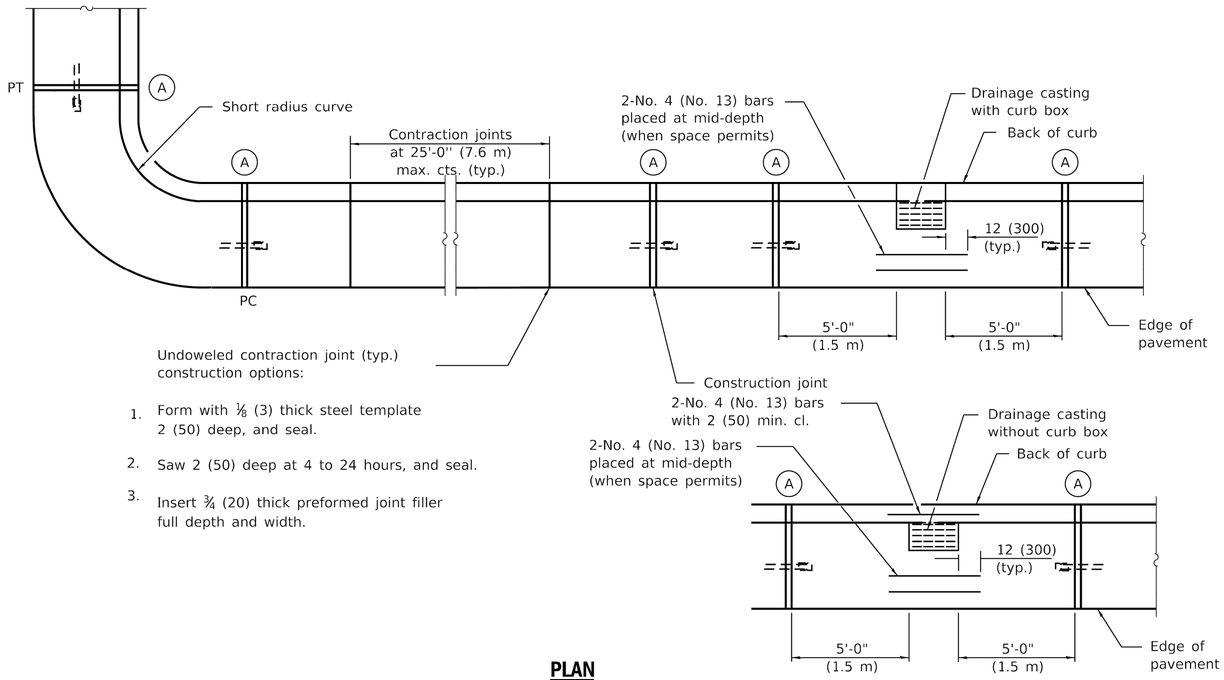
VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

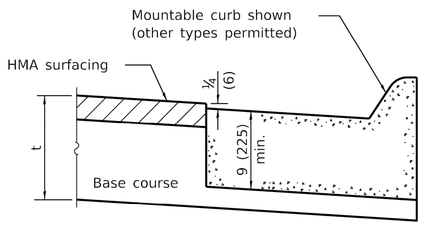
SCALE: VERT. N/A | SHEET NO. 1 OF 2 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	39
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

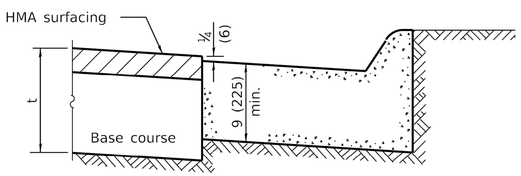
T:\1 CADD dwg\1 Resurfacing \2026\dwg\



PLAN

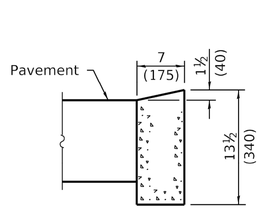


ON DISTURBED SUBGRADE

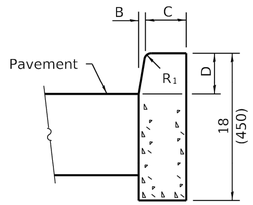


ON UNDISTURBED SUBGRADE

ADJACENT TO FLEXIBLE PAVEMENT

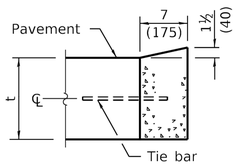


DEPRESSED CURB

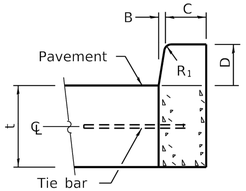


BARRIER CURB

ADJACENT TO FLEXIBLE PAVEMENT



DEPRESSED CURB



BARRIER CURB

ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE

CONCRETE CURB TYPE B

Illinois Department of Transportation

PASSED January 1, 2022
Michael Brand
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2022
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

(Sheet 2 of 2)

STANDARD 606001-08

PLAN — BY | DATE | SURVEYED | DRAWN | TRACED | GRADES CHECKED | B.M. NOTED | STRUCTURE NOTATNS CH'KD | NOTE BOOK | NO. ____

PROFILE — BY | DATE | SURVEYED | DRAWN | TRACED | GRADES CHECKED | B.M. NOTED | STRUCTURE NOTATNS CH'KD | NOTE BOOK | NO. ____

T:\ CADD dwg\ Resurfacing\2026\dwg\

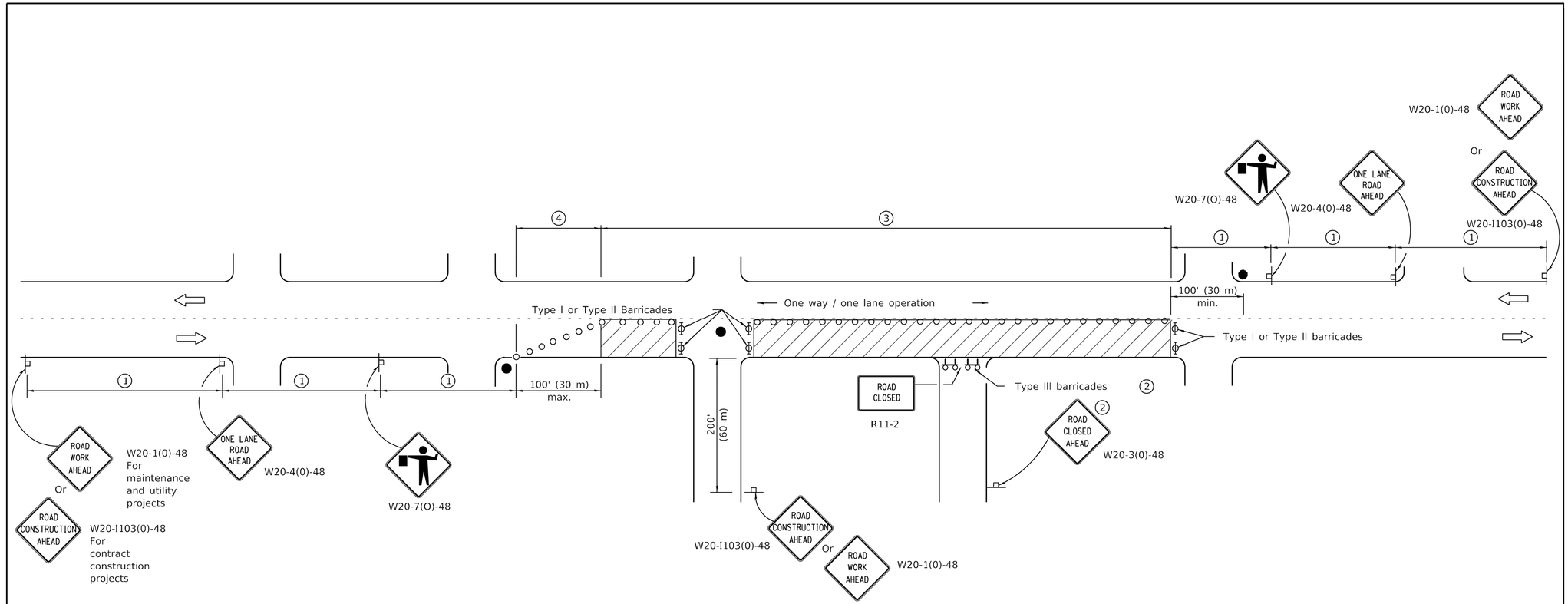
FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 606001-08 2	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:50am	DATE – 02–05–2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

SCALE: VERT. N/A | SHEET NO. 2 OF 2 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	40
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		



SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

SYMBOLS

- Work area
- Cone, drum or barricade (not required for moving operations)
- Sign on portable or permanent support
- Flagger with traffic control sign
- Barricade or drum with flashing light
- Type III barricade with flashing lights

1. Refer to SIGN SPACING TABLE for distances.
2. For approved sideroad closures.
3. Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used. the interval between devices may be doubled.
4. Cones, drums or barricades at 20' (6 m) centers.

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities
encroach on the pavement requiring the closure of one traffic lane in an urban area.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2011
ENGINEER OF SAFETY ENGINEERING

APPROVED January 1, 2011
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to
	English (metric).
	Corrected sign No.'s.

URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

STANDARD 701501-06

PLAN / PROFILE — SURVEYED — DRAWN — TRACED — GRADES CHECKED — B.M. NOTED — STRUCTURE NOTATNS CH'KD — NOTE BOOK — NO. ——— — BY — DATE

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 701501-06	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:50am	DATE – 02–05–2026	REVISED –

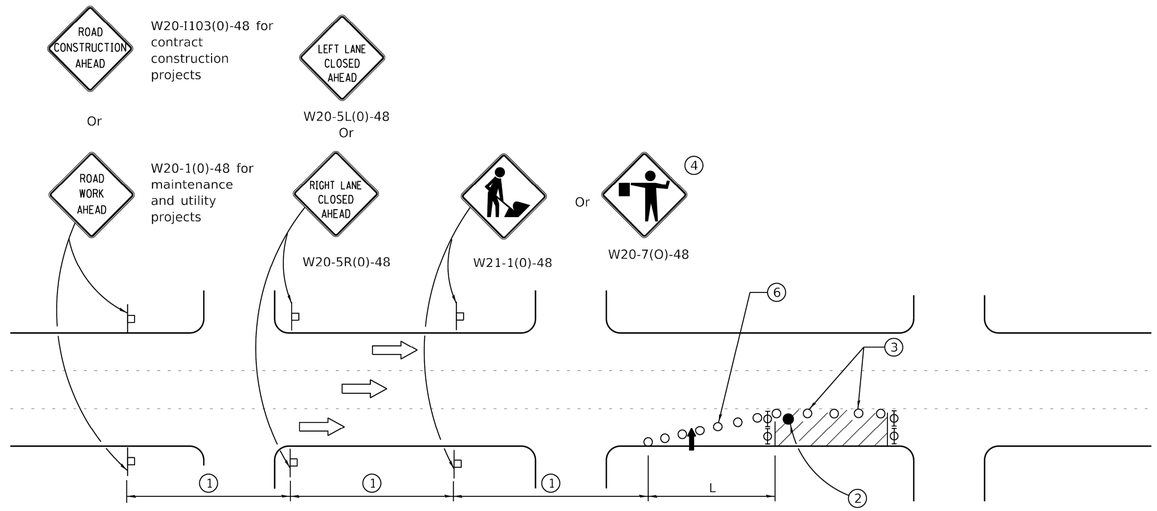
VILLAGE OF ARLINGTON HEIGHTS PUBLIC WORKS & ENGINEERING DEPARTMENT

701501-06 URBAN LANE CLOSURE, 2L, 2W,UNDIVIDED

SCALE: VERT. N/A | SHEET NO. 1 OF 1 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	————	COOK	55	41
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

I:\1 CADD dwg\1 Resurfacing\2026\dwg\



SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

SYMBOLS

- Arrow board
- Cone, drum or barricade
- Sign on portable or permanent support
- Work area
- Barricade or drum with flashing light
- Type III barricade with flashing lights
- Flagger with traffic control sign.

1. Refer to SIGN SPACING TABLE for distances.
2. Required for speeds > 40 MPH
3. Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
4. Use flagger sign only when flagger is present.
5. For approved sideroad closures.
6. Cones, drums or barricades at 20' (6 m) in taper.

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement during shoulder operations or where construction requires lane closures in urban areas.

Calculate L as follows:

SPEED LIMIT	FORMULAS English	(Metric)
40 mph (70 km/h) or less:	$L=\frac{WS^2}{60}$	$L=\frac{WS^2}{150}$
45 mph (80 km/h) or greater:	L=(W)(S)	L=0.65(W)(S)

W = Width of offset in feet (meters).

S = Normal posted speed mph (km/h).

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2014
ENGINEER OF SAFETY ENGINEERING

APPROVED January 1, 2014
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-14	Revised workers sign
	number to agree with
	current MUTCD.
1-1-13	Omitted text 'WORKERS'
	sign.

URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN

(Sheet 1 of 2)

STANDARD 701601-09

PLAN / PROFILE
SURVEYED BY
DRAWN BY
NOTE BOOK
NO. _____
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CH'KD
DATE

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 701601-09 1	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:50am	DATE – 02–05–2026	REVISED –

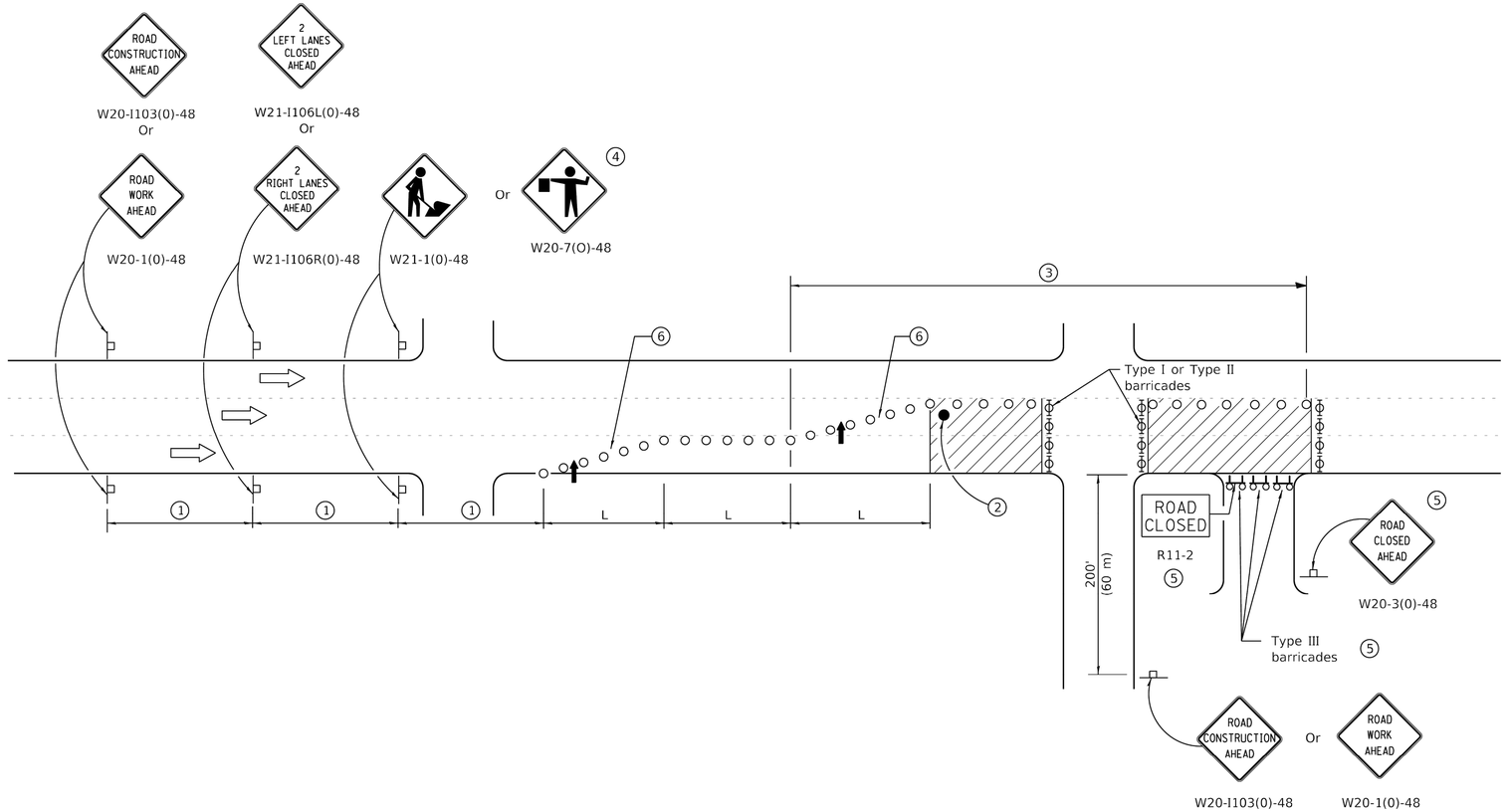
VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN

SCALE: VERT. N/A | SHEET NO. 1 OF 2 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	42
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

T:\ CADD dwg\ Resurfacing\2026\dwg\



Illinois Department of Transportation

PASSED January 1, 2014
ENGINEER OF SAFETY ENGINEERING

APPROVED January 1, 2014
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN

(Sheet 2 of 2)

STANDARD 701601-09

PLAN
SURVEYED
DESIGNED
GRADES CHECKED
R.M. NOTED
STRUCTURE NOTATNS CH'KD
NOTE BOOK
NO. ———
BY
DATE

PROFILE
SURVEYED
DESIGNED
GRADES CHECKED
R.M. NOTED
STRUCTURE NOTATNS CH'KD
NOTE BOOK
NO. ———
BY
DATE

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 701601-09 2	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:50am	DATE – 02–05–2026	REVISED –

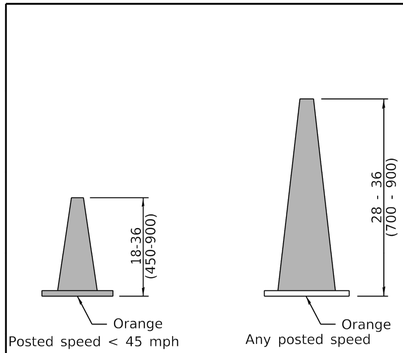
VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN

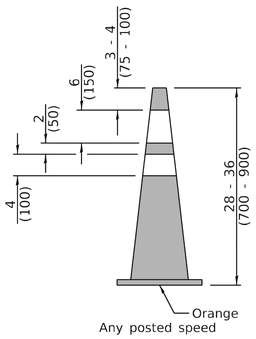
SCALE: VERT. N/A | SHEET NO. 2 OF 2 SHEETS

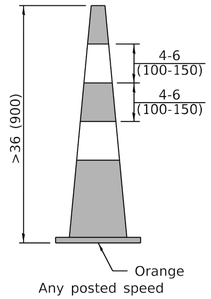
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	43
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

I:\CAD dwg\Resurfacing\2026\dwg\



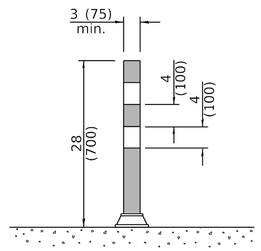
DAYTIME USE



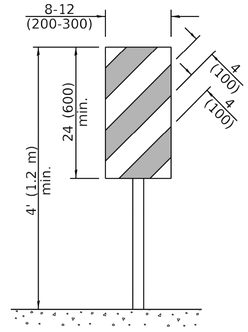


DAY OR NIGHTTIME USE

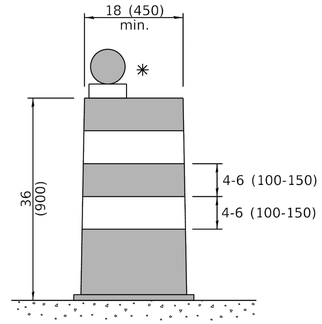
CONES



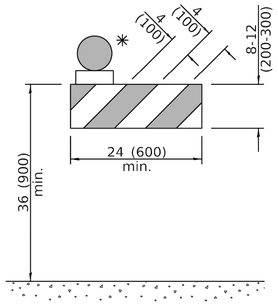
TUBULAR MARKER



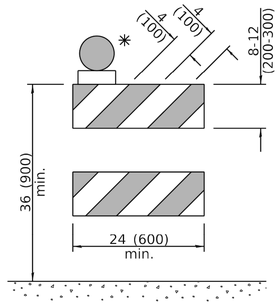
VERTICAL PANEL
POST MOUNTED



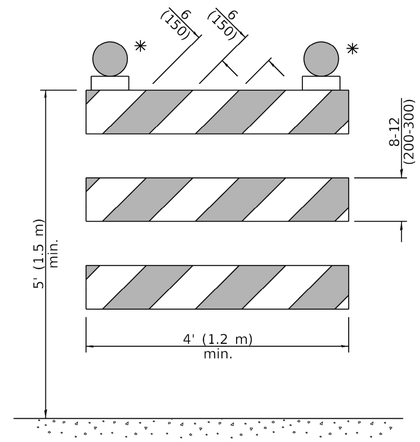
DRUM



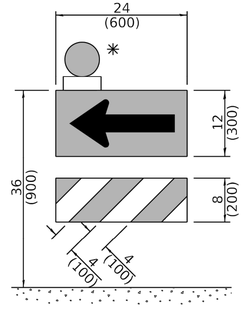
TYPE I BARRICADE



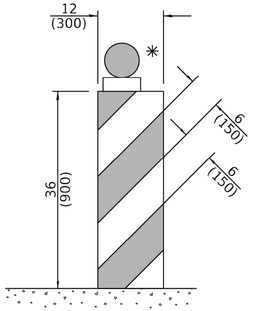
TYPE II BARRICADE



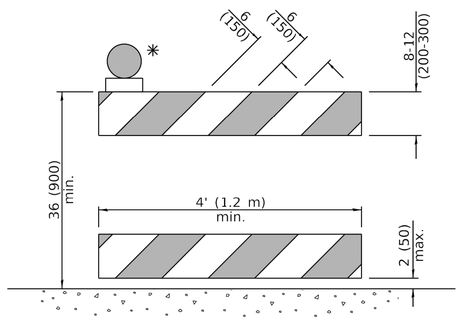
TYPE III BARRICADE



DIRECTION INDICATOR BARRICADE



VERTICAL BARRICADE



DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

✳ Warning lights (if required)

GENERAL NOTES

All heights shown shall be measured above the pavement surface.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

APPROVED January 1, 2019
ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

DATE	REVISIONS
1-1-19	Revised cone usage and
	added cones >36" (900 m) height.
1-1-18	Revised END WORK ZONE
	SPEED LIMIT sign from
	orange to white background.

TRAFFIC CONTROL DEVICES

(Sheet 1 of 3)

STANDARD 701901-08

PLAN: SURVEYED — BY — DATE; DESIGNED — BY; DRAWN — BY; GRADES CHECKED; R.M. NOTED; STRUCTURE NOTATNS CH'KD; NOTE BOOK; NO. ____

PROFILE: SURVEYED — BY — DATE; DESIGNED — BY; DRAWN — BY; GRADES CHECKED; R.M. NOTED; STRUCTURE NOTATNS CH'KD; NOTE BOOK; NO. ____

P:\V_CADD dwg\1 Resurfacing\2026 dwg\

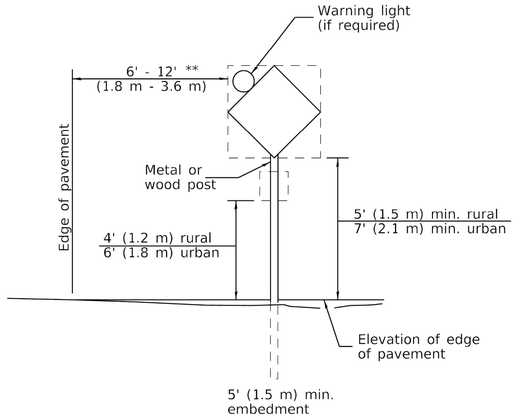
FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 701901-08 1	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:50am	DATE – 02–05–2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

701901-08 TRAFFIC CONTROL DEVICES

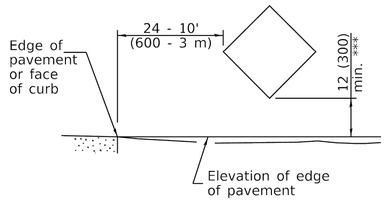
SCALE: VERT. N/A | SHEET NO. 1 OF 3 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	44
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		



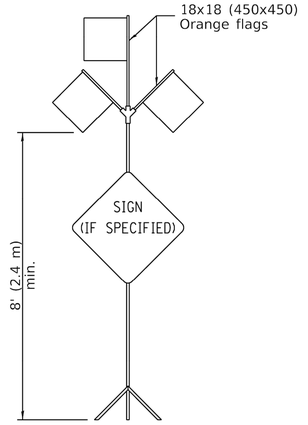
POST MOUNTED SIGNS

** When curb or paved shoulder are present this dimension shall be 24 (600) to the face of curb or 6' (1.8 m) to the outside edge of the paved shoulder.



SIGNS ON TEMPORARY SUPPORTS

*** When work operations exceed four days, this dimension shall be 5' (1.5 m) min. If located behind other devices, the height shall be sufficient to be seen completely above the devices.



HIGH LEVEL WARNING DEVICE

ROAD CONSTRUCTION NEXT X MILES

G20-I104(0)-6036

END CONSTRUCTION

G20-I105(0)-6024

This signing is required for all projects 2 miles (3200 m) or more in length.

ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.

END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 2 miles (3200 m).

Dual sign displays shall be utilized on multi-lane highways.

WORK LIMIT SIGNING

W21-III5(0)-3618

R2-1-3648

R10-I108p-3618 ****

R2-I106p-3618

Sign assembly as shown on Standards or as allowed by District Operations.

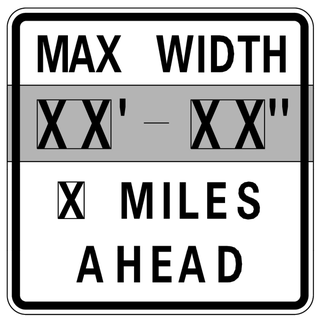
END WORK ZONE SPEED LIMIT

G20-I103-6036

This sign shall be used when the above sign assembly is used.

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

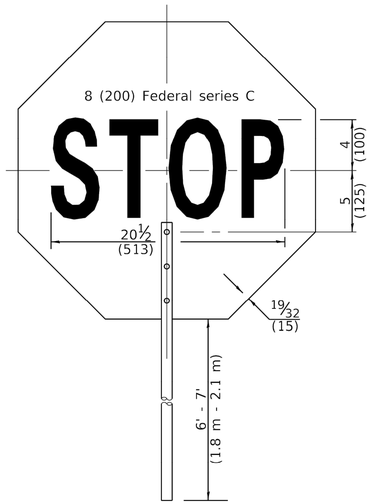
**** R10-I108p shall only be used along roadways under the juristiction of the State.



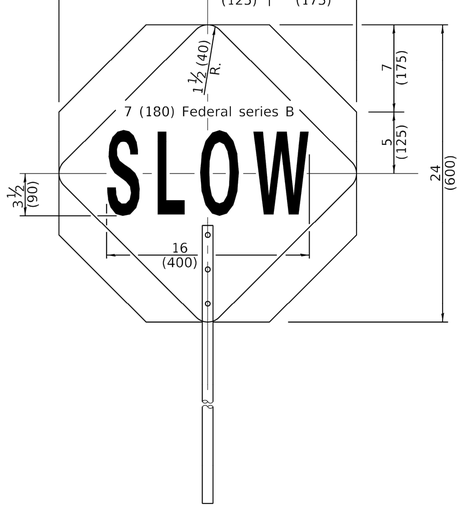
W12-I103-4848

WIDTH RESTRICTION SIGN

XX'-XX" width and X miles are variable.



FRONT SIDE



REVERSE SIDE

FLAGGER TRAFFIC CONTROL SIGN

Illinois Department of Transportation

APPROVED January 1, 2019
ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

TRAFFIC CONTROL DEVICES

(Sheet 2 of 3)

STANDARD 701901-08

PLAN: SURVEYED — DRAWN — QUANTITIES — GRADES CHECKED — R.M. NOTED — STRUCTURE NOTATNS CH'KD — NOTE BOOK — NO. ____ — BY — DATE

PROFILE: SURVEYED — DRAWN — QUANTITIES — GRADES CHECKED — R.M. NOTED — STRUCTURE NOTATNS CH'KD — NOTE BOOK — NO. ____ — BY — DATE

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 701901-08 2	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:51am	DATE – 02–05–2026	REVISED –

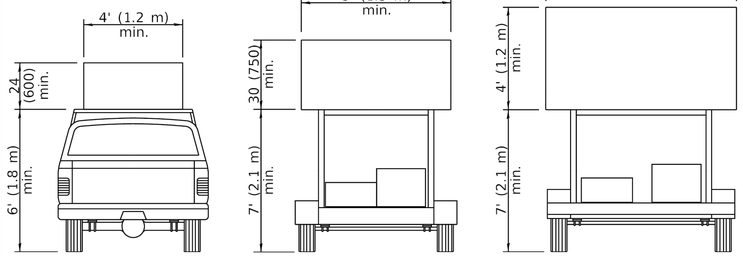
VILLAGE OF ARLINGTON HEIGHTS PUBLIC WORKS & ENGINEERING DEPARTMENT

701901-08 TRAFFIC CONTROL DEVICES

SCALE: VERT. N/A | SHEET NO. 2 OF 3 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	45
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

T:\1 CADD dwg\1 Resurfacing\2026\dwg\

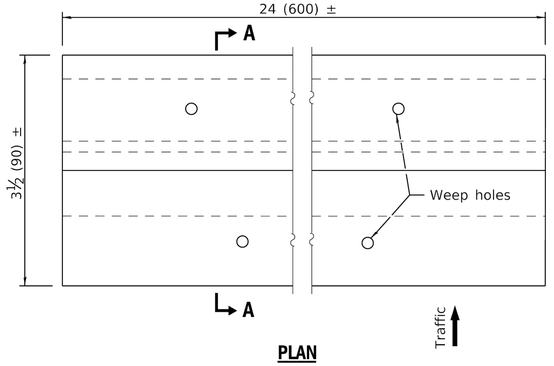


TYPE A ROOF MOUNTED

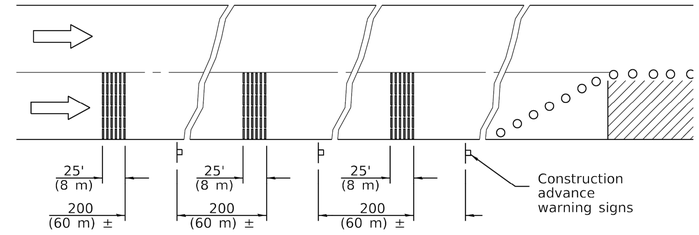
TYPE B ROOF OR TRAILER MOUNTED

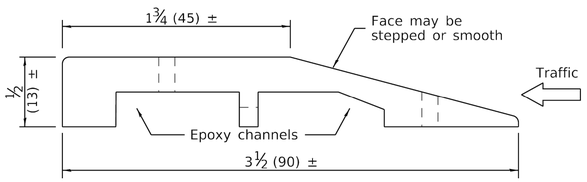
TYPE C TRAILER MOUNTED

ARROW BOARDS

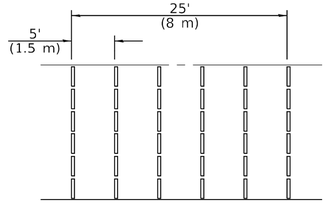


PLAN



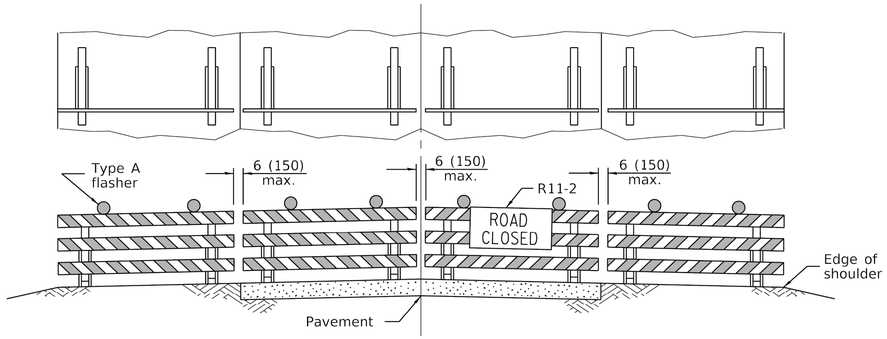


SECTION A-A



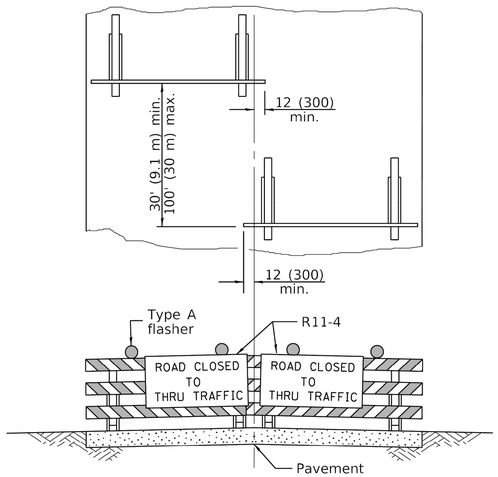
TYPICAL INSTALLATION

TEMPORARY RUMBLE STRIPS



ROAD CLOSED TO ALL TRAFFIC

Reflectorized striping may be omitted on the back side of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the sign may be mounted on an NCHRP 350 temporary sign support directly in front of the barricade.



ROAD CLOSED TO THRU TRAFFIC

Reflectorized striping shall appear on both sides of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the signs may be mounted on NCHRP 350 temporary sign supports directly in front of the barricade.

TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD

Illinois Department of Transportation

APPROVED January 1, 2019
ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

TRAFFIC CONTROL DEVICES

(Sheet 3 of 3)

STANDARD 701901-08

PLAN — BY | DATE | SURVEYED | DRAWN | GRADES CHECKED | B.M. NOTED | STRUCTURE NOTATNS CH'KD | NOTE BOOK | NO. ____

PROFILE — BY | DATE | SURVEYED | DRAWN | GRADES CHECKED | B.M. NOTED | STRUCTURE NOTATNS CH'KD | NOTE BOOK | NO. ____

I:\1 CADD dwg\1 Resurfacing\2026\dwg\

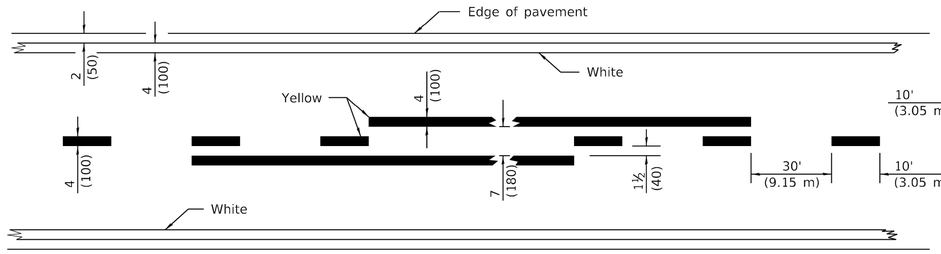
FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 701901-08 3	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:51am	DATE – 02–05–2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS PUBLIC WORKS & ENGINEERING DEPARTMENT

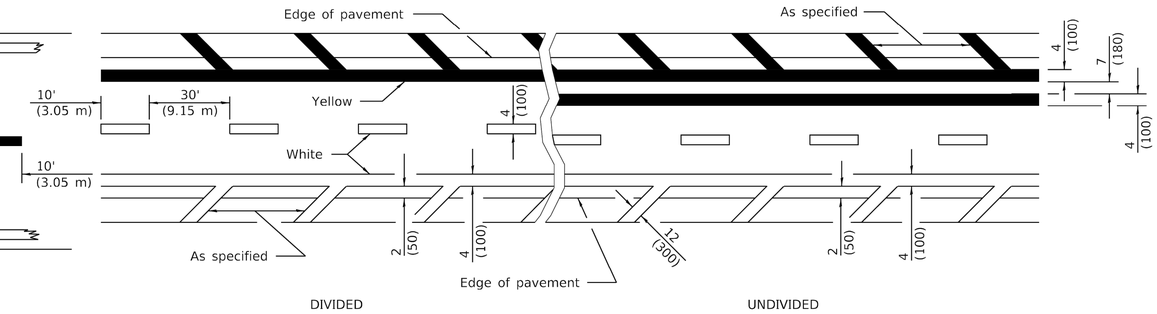
701901-08 TRAFFIC CONTROL DEVICES

SCALE: VERT. N/A | SHEET NO. 3 OF 3 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	46
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

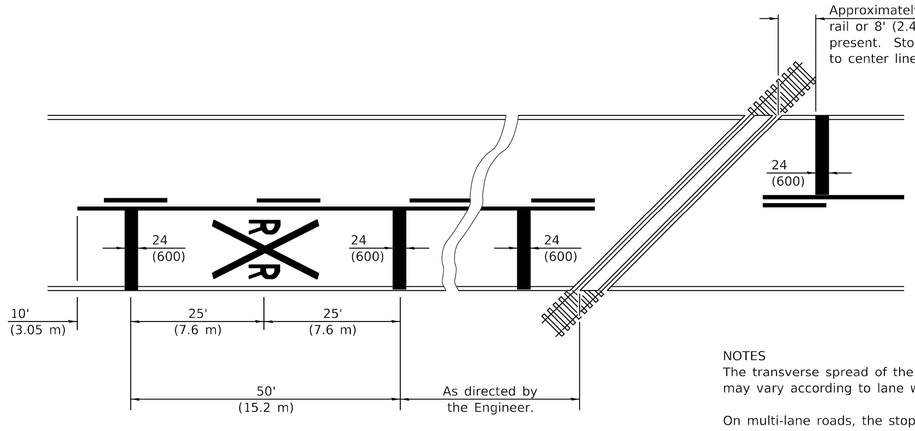


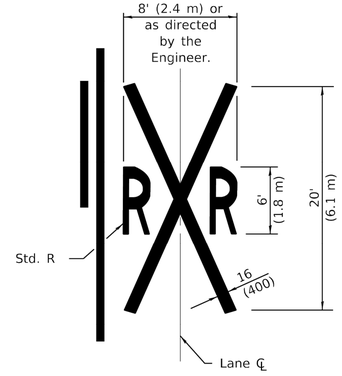
2 LANE



MULTI LANE

LANE AND EDGE LINES





NOTES
The transverse spread of the "X" may vary according to lane width.

On multi-lane roads, the stop lines shall extend across all approach lanes and separate RXR symbols shall be placed adjacent to each other in each lane.

When the pavement marking symbol is used, a portion of the symbol should be located directly adjacent to the Advance Warning Sign (W10-1) as placed by Table 2C-4, Condition B of the MUTCD.

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2015
ENGINEER OF OPERATIONS
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT
ISSUED 1-1-97

DATE	REVISIONS
1-1-15	Added symbols. Revised
	bike symbol. Revised note
	for stop line at RR crossing.
1-1-14	Added bike symbol. Renamed
	'LANE DROP ARROW' detail to
	'LANE-REDUCTION ARROW'.

TYPICAL PAVEMENT MARKINGS

(Sheet 1 of 3)

STANDARD 780001-05

PLAN: SURVEYED | DESIGNED | NOTE BOOK | NO. ——— | BY | DATE | GRADES CHECKED | R.M. NOTED | STRUCTURE NOTATNS CH'KD

PROFILE: SURVEYED | DESIGNED | NOTE BOOK | NO. ——— | BY | DATE | GRADES CHECKED | R.M. NOTED | STRUCTURE NOTATNS CH'KD

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 780001-05 1	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:51am	DATE – 02–05–2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

780001-05 TYPICAL PAVEMENT MARKINGS

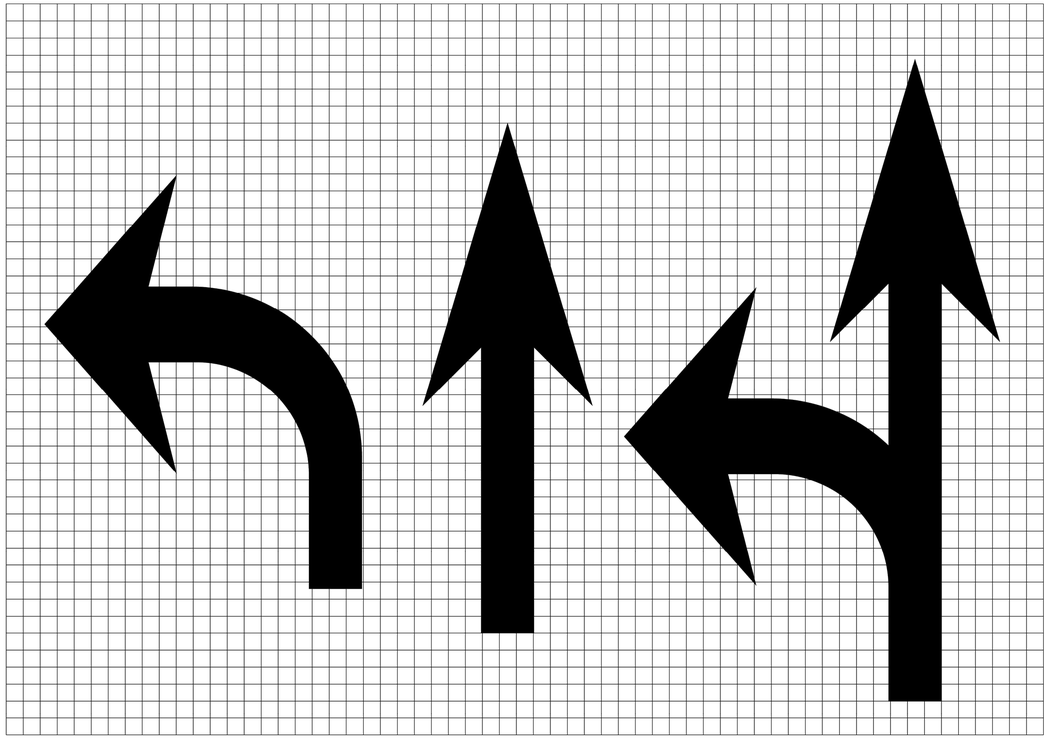
SCALE: VERT. N/A | SHEET NO. 1 OF 3 SHEETS

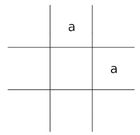
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	47
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

T:\ CADD dwg\ Resurfacing\2026 dwg\

PLAN
SURVEYED
DRAWN
GRADES CHECKED
E.M. NOTED
NOTE BOOK
NO. _____
STRUCTURE NOTATING CH'KD
BY
DATE

PROFILE
SURVEYED
DRAWN
GRADES CHECKED
E.M. NOTED
NOTE BOOK
NO. _____
STRUCTURE NOTATING CH'KD
BY
DATE





Legend Height	Arrow Size	a
6' (1.8 m)	Small	2.9 (74)
8' (2.4 m)	Large	3.8 (96)

The space between adjacent letters or numerals should be approximately 3 (75) for 6' (1.8 m) legend and 4 (100) for 8' (2.4 m) legend.

LETTER AND ARROW GRID SCALE

Illinois Department of Transportation

PASSED January 1, 2015
ENGINEER OF OPERATIONS

APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

TYPICAL PAVEMENT MARKINGS

(Sheet 2 of 3)

STANDARD 780001-05

T:\ CADD dwg\ Resurfacing\2026\dwg\

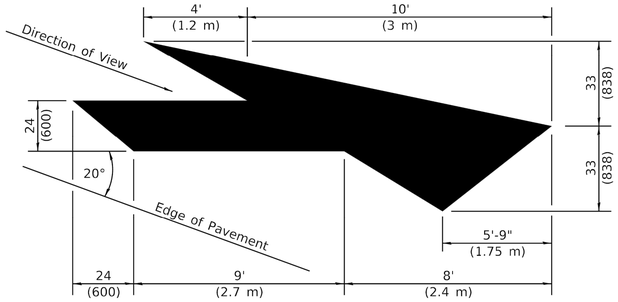
FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 780001-05 2	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – JM	REVISED –
	PLOT DATE = Feb 05, 2026–10:51am	DATE – 02–05–2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS PUBLIC WORKS & ENGINEERING DEPARTMENT

780001-05 TYPICAL PAVEMENT MARKINGS

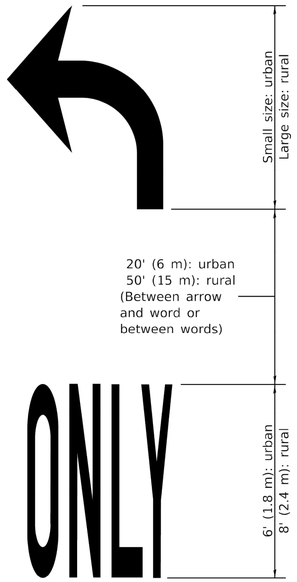
SCALE: VERT. N/A | SHEET NO. 2 OF 3 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	48
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

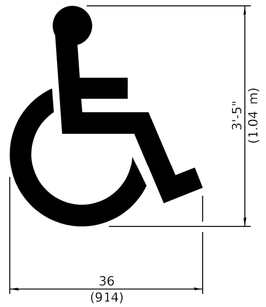


LANE-REDUCTION ARROW

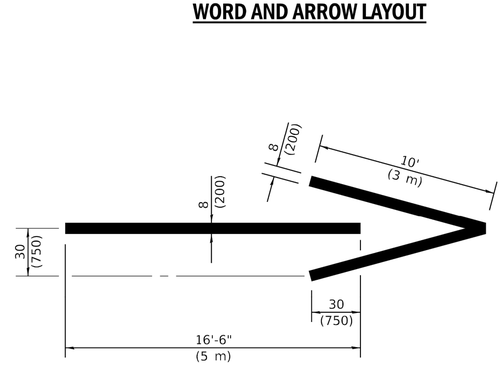
Right lane-reduction arrow shown.
Use mirror image for left lane.



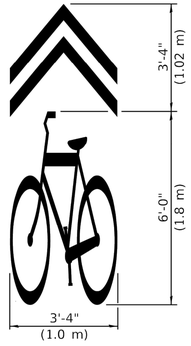
WORD AND ARROW LAYOUT



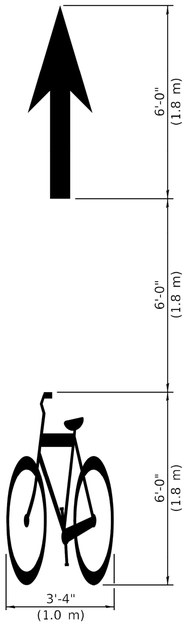
INTERNATIONAL SYMBOL OF ACCESSILITY



WRONG WAY ARROW



SHARED LANE SYMBOL



BIKE SYMBOL

(Arrow is optional.)

Illinois Department of Transportation

PASSED January 1, 2015
ENGINEER OF OPERATIONS

APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

TYPICAL PAVEMENT MARKINGS

(Sheet 3 of 3)

STANDARD 780001-05

PLAN / PROFILE

BY	DATE
SURVEYED	
DRAWN	
GRADES CHECKED	
R.M. NOTED	
STRUCTURE NOTATNS CH'KD	

NOTE BOOK
NO. _____

FILE NAME = 2026 RESURF IDOT DETAILS.dwg	USER NAME = chomuth	DESIGNED – ATS	REVISED –
	LAYOUT NAME = 780001-05 3	DRAWN – CH	REVISED –
	PLOT SCALE = 20.00' / IN.	CHECKED – MAP	REVISED –
	PLOT DATE = Feb 05, 2026–10:51am	DATE – 02–05–2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

780001-05 TYPICAL PAVEMENT MARKINGS

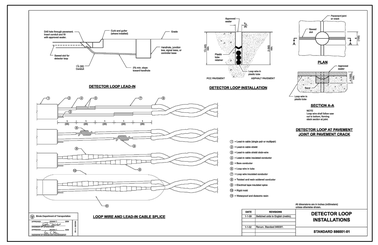
SCALE: VERT. N/A | SHEET NO. 3 OF 3 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----	COOK	55	49
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		

T:\ CADD dwg\ Resurfacing\2026\dwg\

PLAN	CHECKED	BY	DATE
	SURVEYED		
NOTE BOOK	GRADES CHECKED		
NO. _____	B.M. NOTED		
	STRUCTURE NOTATNS CH'KD		

PROFILE	CHECKED	BY	DATE
	SURVEYED		
NOTE BOOK	GRADES CHECKED		
NO. _____	B.M. NOTED		
	STRUCTURE NOTATNS CH'KD		



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	PLOT SCALE = 20.00' / IN.	CHECKED – MMP	REVISED –
	PLOT DATE = Feb 05, 2026–10:51am	DATE – 02–05–2026	REVISED –

VILLAGE OF ARLINGTON HEIGHTS
PUBLIC WORKS & ENGINEERING DEPARTMENT

886001-01 DETECTOR LOOP INSTALLATIONS

SCALE: VERT. N/A | SHEET NO. 3 OF 3 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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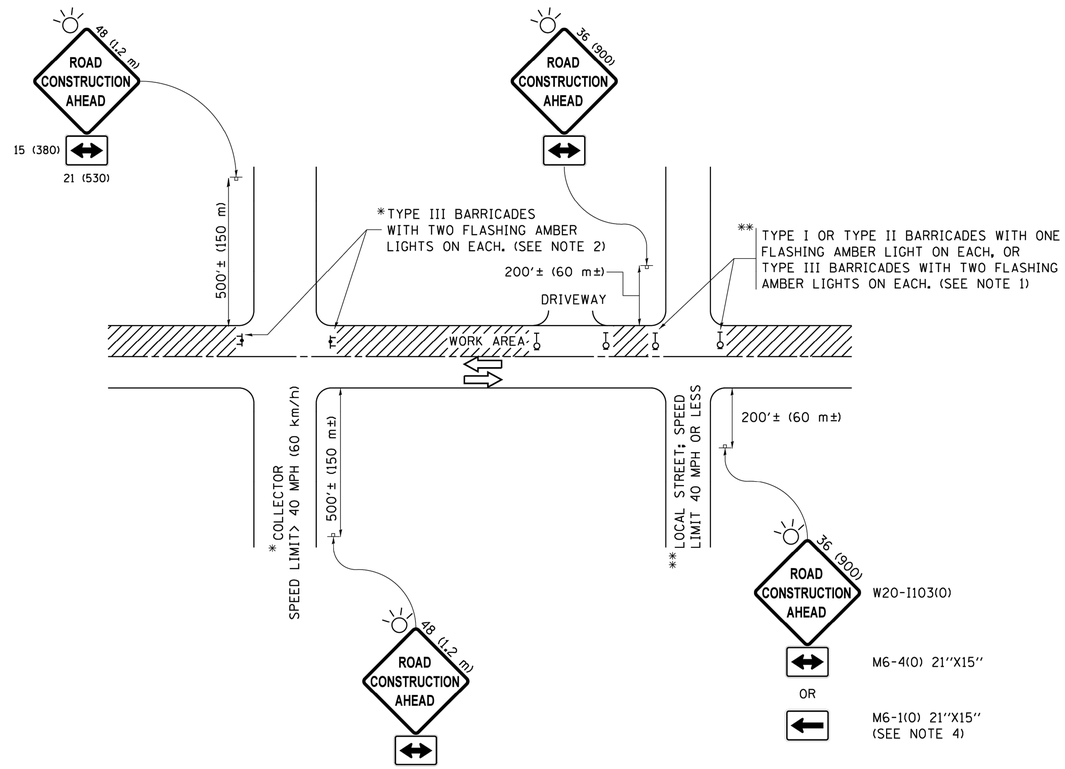
		CONTRACT NO.		
FED ROAD DIST NO. 1	ILLINOIS	FED. AID PROJECT		



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
   a) ONE ''ROAD CONSTRUCTION AHEAD'' SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
   a) ONE ''ROAD CONSTRUCTION AHEAD'' SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

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		DRAWN	REVISED - T. RAMMACHER 01-06-00
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Default	PLOT DATE = 9/15/2016	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

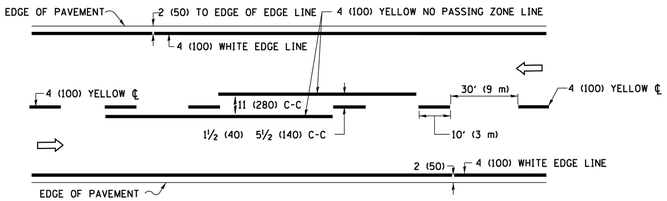
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

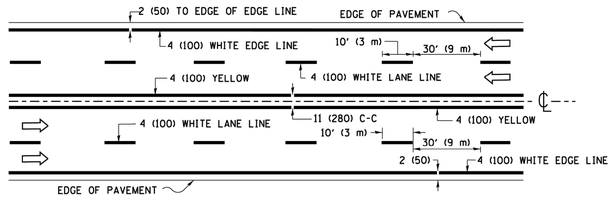
SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----		55	51
	TC-10		CONTRACT NO.	
	ILLINOIS	FED. AID PROJECT		

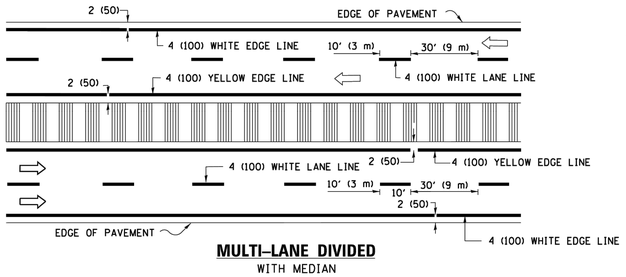
tc10.dgn 9/15/2016 12:46:49 PM User=footemj



2–LANE ROADWAY

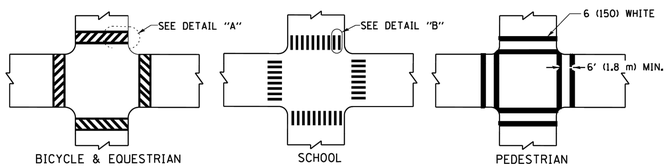


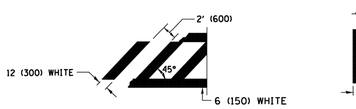
MULTI–LANE UNDIVIDED



MULTI–LANE DIVIDED
WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

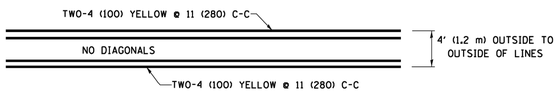




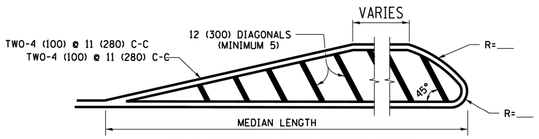
DETAIL "A" **DETAIL "B"**

TYPICAL CROSSWALK MARKING

✳ MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



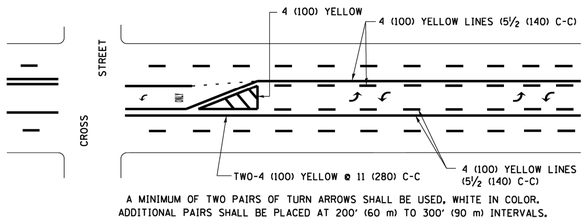
4' (1.2 m) WIDE MEDIANS ONLY



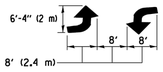
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

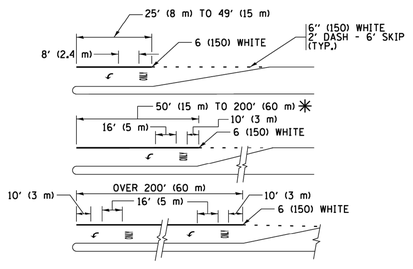


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO–WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

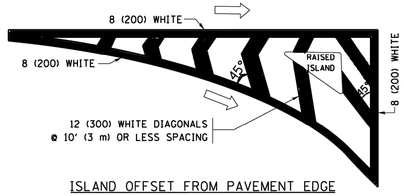


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
↰ AREA = 15.6 SQ. FT. (1.5 m^2) **ONLY** AREA = 20.8 SQ. FT. (1.9 m^2)

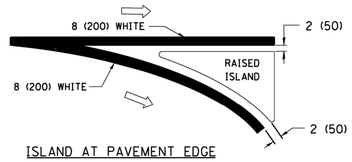
✳ TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

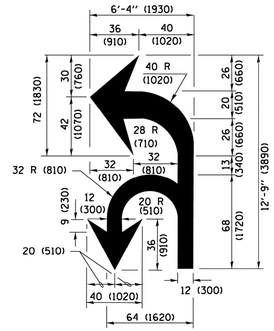


ISLAND OFFSET FROM PAVEMENT EDGE

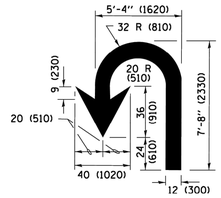


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING

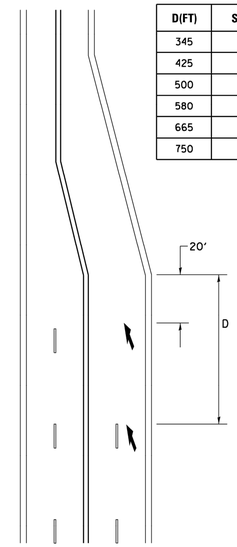


COMBINATION LEFT AND U–TURN



U–TURN

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55



LANE REDUCTION TRANSITION

✳ LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 ⧈ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 ⧈ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 ⧈ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 ⧈ 6 (150) 12 (300) ⧈ 45° 12 (300) ⧈ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 ⧈ 4 (100) WITH 12 (300) DIAGONALS ⧈ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS ⧈ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 15 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m^2) EACH "X"=54.0 SQ. FT. (5.0 m^2)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) ⧈ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

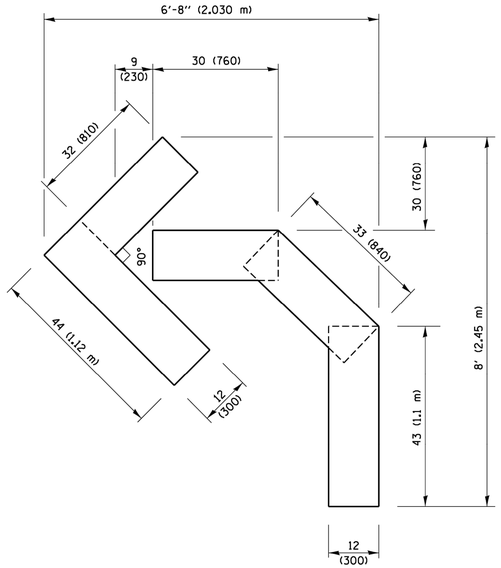
FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME = W:\diststd\22x34\tc13.dgn Default	USER NAME = leysa	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
		DRAWN -	REVISED - C. JUCIUS 07-01-13		SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.
	PLOT SCALE = 50.000 ' / in.	CHECKED -	REVISED - C. JUCIUS 12-21-15		
	PLOT DATE = 6/23/2017	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16		

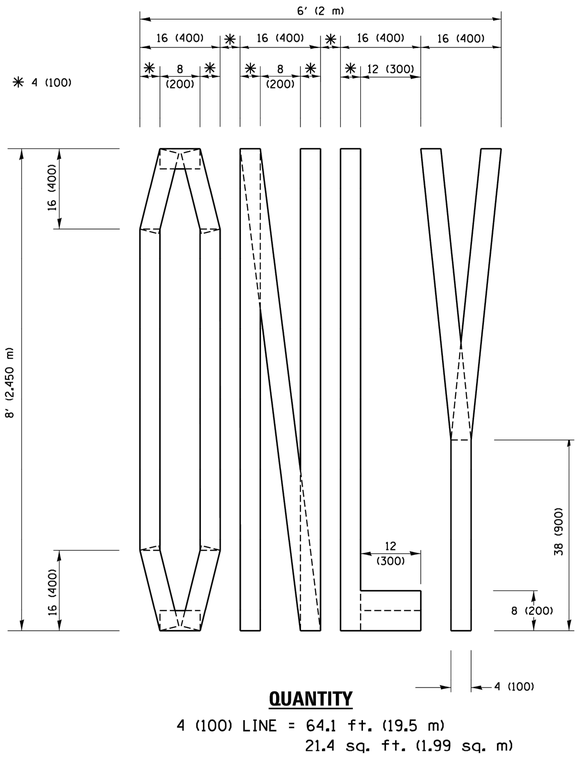
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----		55	52
	TC–13	CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

tc13.dgn 6/23/2017 9:41:34 AM User=leysa



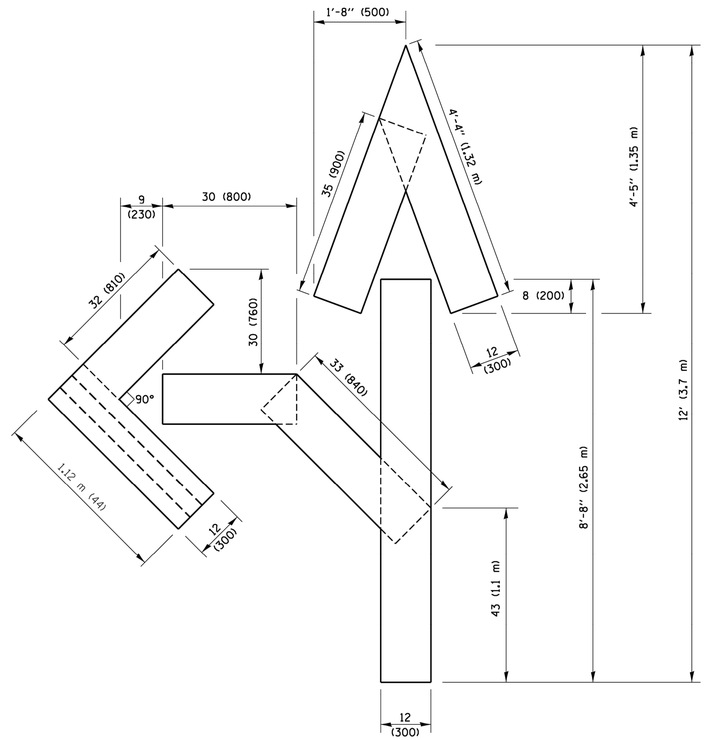
QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.41 sq. m)



QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)
21.4 sq. ft. (1.99 sq. m)

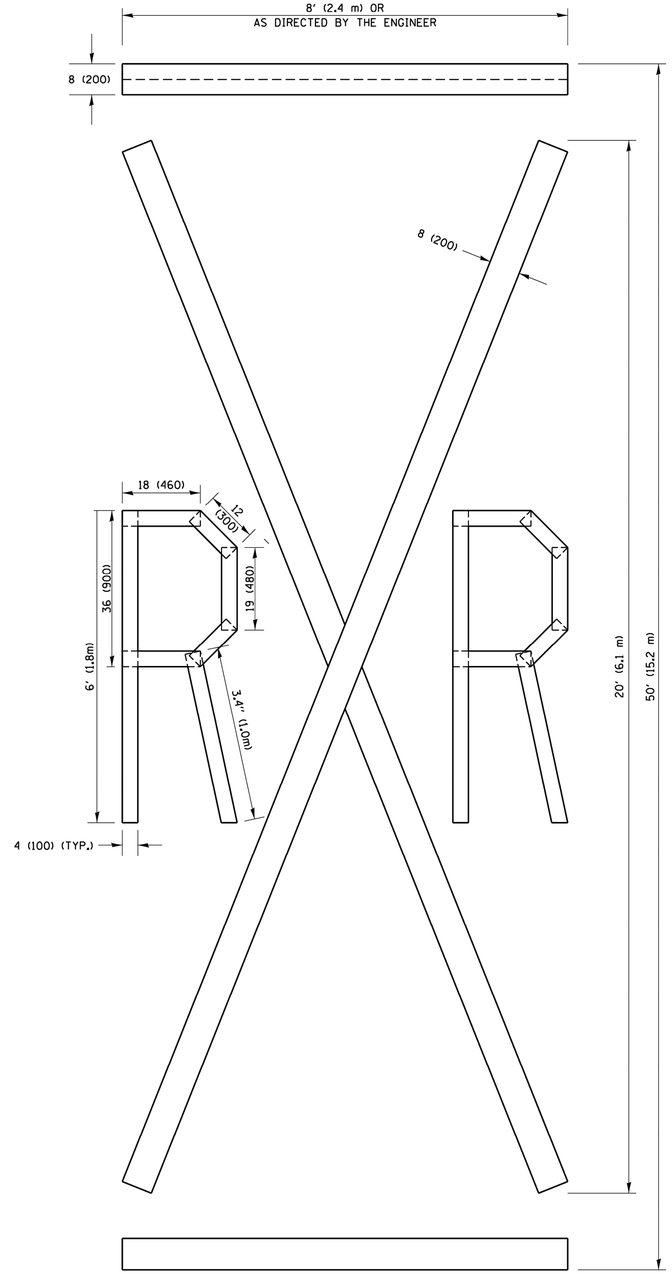


QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME = pw:\\IL084EBIDINTEG.illinois.gov:PWIDOT\Documents\IDOT Offices\District 1\Projects\Dist\CADData\CADsheets\tc16.dgn	USER NAME = footemj	DESIGNED -	REVISED - T. RAMMACHER 03-02-98
		DRAWN -	REVISED - E. GOMEZ 08-28-00
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - E. GOMEZ 08-28-00
	PLOT DATE = 9/15/2016	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

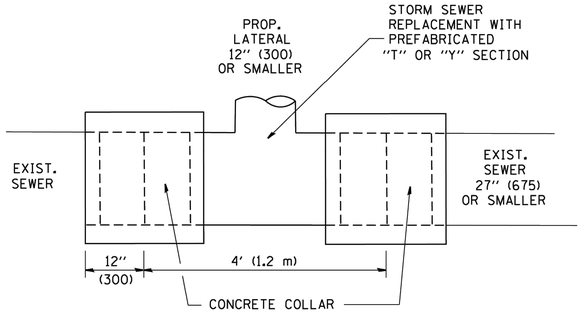
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

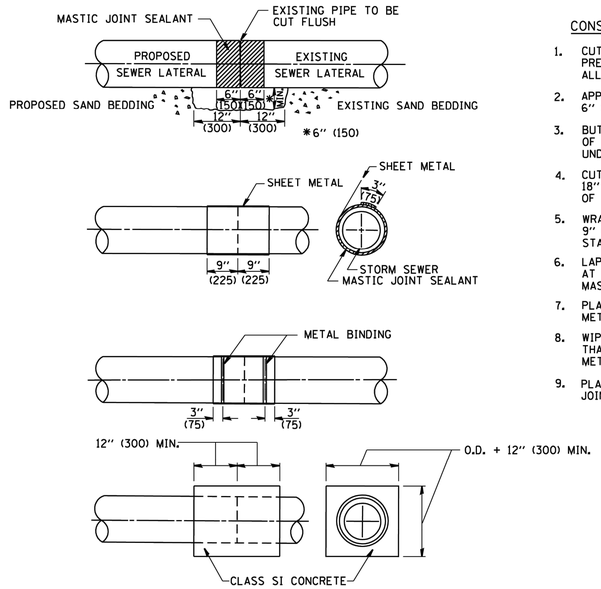
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----		55	53
	TC-16	CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

tc16.dgn 9/15/2016 12:45:20 PM User=footemj



DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER
OF 27" (675) OR SMALLER

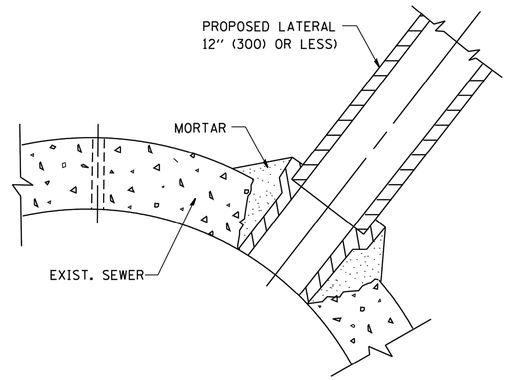


DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12' x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERANCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



DETAIL "C"

PROPOSED LATERAL
CONNECTION TO EXISTING SEWER
OF 30" (750) OR LARGER

NOTES

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.

II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:

A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".

B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS, THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

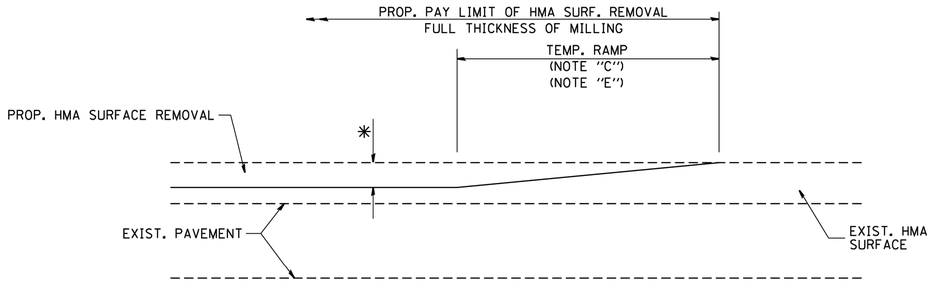
REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

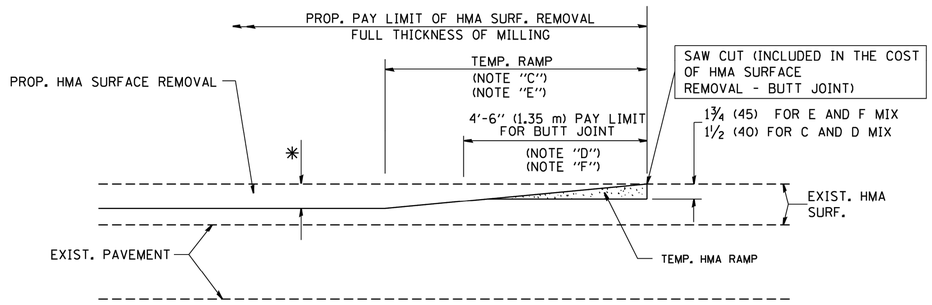
FILE NAME = W:\diststd\22x34\bd07.dgn	USER NAME = gaglianobt	DESIGNED - M. DE YONG	REVISED - M. DE YONG 05-08-92	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. SHAH 09-09-94						----		55	54
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - R. SHAH 10-25-94						BD500-01 (BD-7)		CONTRACT NO.	
	PLOT DATE = 1/4/2008	DATE - 07-25-90	REVISED - R. SHAH 06-12-96		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

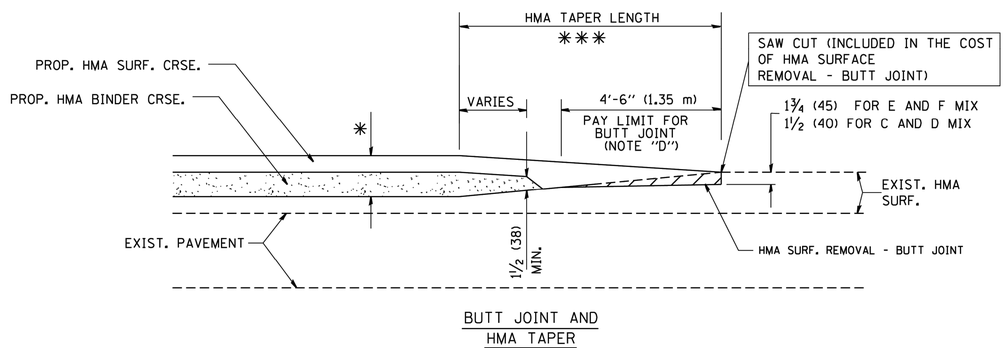


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

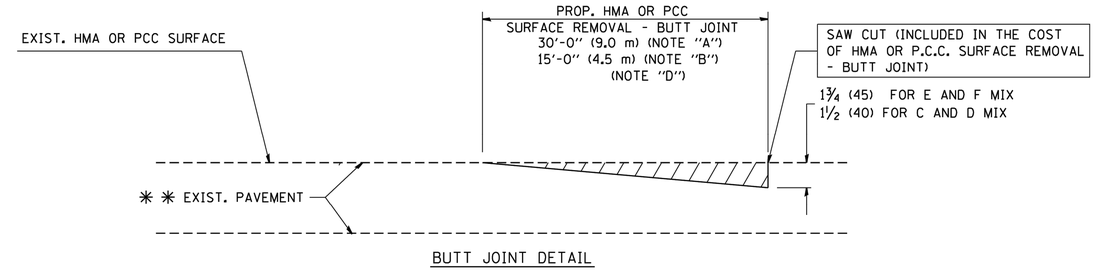
OPTION 2

TYPICAL TEMPORARY RAMP

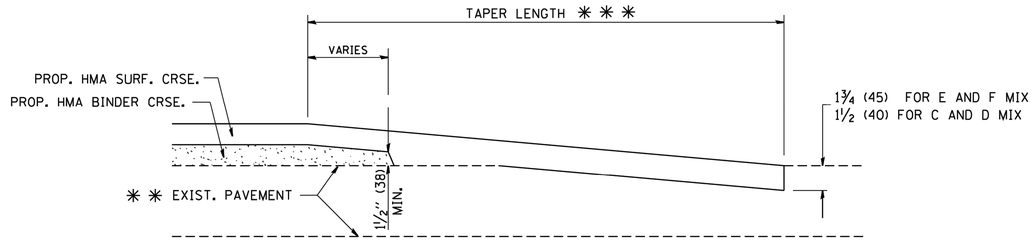


BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.

B: MINOR SIDE ROADS.

C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.

D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.

E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.

F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT

G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".

* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\bd32.dgn	USER NAME = gaglianobt	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
		DRAWN -	REVISED - A. ABBAS 03-21-97
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	----		55	55
	BD400-05 BD32	CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

VILLAGE OF ARLINGTON HEIGHTS

PROPOSAL

NAME OF BIDDER:

ADDRESS OF BIDDER:

TO: VILLAGE ENGINEER
VILLAGE OF ARLINGTON HEIGHTS
33 SOUTH ARLINGTON HEIGHTS ROAD
ARLINGTON HEIGHTS, IL 60005

PROJECT: 2026 Resurfacing Program, Sidewalk Program

The undersigned Bidder submits herewith a Proposal Guaranty in the amount of _____ in accordance with the terms set forth in the Bid Specifications.

The undersigned Bidder, having examined the site of the work and determined the scope of the Plans & Bid Specifications, for the above-named project, hereby proposes to provide the required labor, services, and equipment and to perform the work as described in documents referenced above, including Addenda Nos _____, and to do all the work at the schedule of unit prices attached.

The undersigned hereby certifies that the bidder is not barred from contracting as a result of a conviction for violations of state laws prohibiting bid rigging or bid rotating or any similar offense of any state or the United States.

Title:_____
(Print)

By: _____

Signature: _____

Date: _____

Attest:

_____
Notary

Village of Arlington Heights Public Works & Engineering Department

2026 Resurfacing & Sidewalk Program

BASE BID

ITEM. NO.	ITEM	UNIT	PLAN QTY	UNIT PRICE	COST
1	Combination Concrete Curb & Gutter Removal & Replacement	FT	10908.0		
2	PCC Sidewalk Removal & Replacement, 5"	SF	20272.0		
3	PCC Sidewalk Removal & Replacement, 6"	SF	3477.0		
4	Detectable Warnings	SF	780.0		
5	PCC Sidewalk Removal	SF	50.0		
6	Bituminous Concrete Driveway Removal & Replacement	SY	722.8		
7	PCC Driveway Removal & Replacement, 6"	SY	375.4		
8	PCC/HMA Driveway Removal	SY	100.0		
9	Bituminous Surface Removal, 2"	SY	47926.0		
10	Bituminous Surface Removal, 3"	SY	21601.9		
11	Catch Basin, Type A, 4' Dia	EA	1.0		
12	Inlet, Type A, 2' Dia	EA	1.0		
13	Structures to be Reconstructed	EA	26.0		
14	Frames & Lids to be Adjusted	EA	143.0		
15	Change Frame & Lids	EA	26.0		
16	Hot-Mix Asphalt Binder Course, IL-9.5, N50	TON	1863.2		
17	Hot-Mix Asphalt Surface Course, IL-9.5,Mix "D", N50	TON	7374.7		
18	Bituminous Materials (Tack Coat)	LB	77871.2		
19	Mixture for Joints, Cracks & Flangeways	TON	70.0		
20	Class D Patches, Hot Mix Asphalt, Special	SY	5562.2		
21	Topsoil & Hydroseed, Special	FT	10908.0		
22	Topsoil & Sod	SY	1000.0		
23	Parkway Regrading, Special	SY	1000.0		
24	Thermoplastic Pavement Marking - Line 24"	FT	50.0		
25	Thermoplastic Pavement Marking - Line 12"	FT	1082.0		
26	Thermoplastic Pavement Marking - Line 6"	FT	250.0		
27	Thermoplastic Pavement Marking - Line 4"	FT	250.0		
28	Thermoplastic Pavement Marking - Line Symbols	SF	50.0		
29	Traffic Control and Protection	LSUM	1.0		
				TOTAL	

ALT A (DRURY LN)					
ITEM. NO.	**ITEM**	**UNIT**	**PLAN QTY**	**UNIT PRICE**	**COST**
1A	Combination Concrete Curb & Gutter Removal & Replacement	FT	2500.0		
2A	PCC Sidewalk Removal & Replacement, 5"	SF	3500.0		
3A	PCC Sidewalk Removal & Replacement, 6"	SF	500.0		
4A	Detectable Warnings	SF	250.0		
5A	PCC Sidewalk Removal	SF	100.0		
6A	Bituminous Concrete Driveway Removal & Replacement	SY	50.0		
7A	PCC Driveway Removal & Replacement, 6"	SY	50.0		
8A	Bituminous Surface Removal, 2"	SY	9400.0		
9A	Structures to be Reconstructed	EA	2.0		
10A	Frames & Lids to be Adjusted	EA	25.0		
11A	Change Frame & Lids	EA	10.0		
12A	Hot-Mix Asphalt Surface Course, IL-9.5,Mix "D", N50	TON	1081.0		
13A	Bituminous Materials (Tack Coat)	LB	605.4		
14A	Mixture for Joints, Cracks & Flangeways	TON	10.0		
15A	Class D Patches, Hot Mix Asphalt, Special	SY	752.0		
16A	Topsoil & Hydroseed, Special	FT	2500.0		
17A	Thermoplastic Pavement Marking - Line 24"	FT	40.0		
18A	Thermoplastic Pavement Marking - Line 12"	FT	40.0		
19A	Traffic Control and Protection	LSUM	1.0		
				TOTAL	

ALT C (CDBG)					
ITEM. NO.	**ITEM**	**UNIT**	**PLAN QTY**	**UNIT PRICE**	**COST**
1C	Combination Concrete Curb & Gutter Removal & Replacement	FT	1500.00		
2C	PCC Sidewalk Removal & Replacement, 5"	SF	1000.00		
3C	PCC Sidewalk Removal & Replacement, 6"	SF	1000.00		
4C	Detectable Warnings	SF	100.00		
5C	Bituminous Concrete Driveway Removal & Replacement	SY	25.00		
6C	PCC Driveway Removal & Replacement, 6"	SY	25.00		
7C	Bituminous Surface Removal, 3"	SY	12565.44		
8C	Structures to be Reconstructed	EA	2.00		
9C	Frames & Lids to be Adjusted	EA	22.00		
10C	Change Frame & Lids	EA	5.00		
11C	Hot-Mix Asphalt Binder Course, IL-9.5, N50	TON	1083.77		
12C	Hot-Mix Asphalt Surface Course, IL-9.5,Mix "D", N50	TON	1083.77		
13C	Bituminous Materials (Tack Coat)	LB	14073.30		
14C	Mixture for Joints, Cracks & Flangeways	TON	10.00		
15C	Class D Patches, Hot Mix Asphalt, Special	SY	1005.24		
16C	Topsoil & Hydroseed, Special	FT	1500.00		
17C	Thermoplastic Pavement Marking - Line 24"	FT	50.00		
18C	Thermoplastic Pavement Marking - Line 12"	FT	50.00		
19C	Thermoplastic Pavement Marking - Line 6"	FT	380.00		
20C	Thermoplastic Pavement Marking - Line 4"	FT	1100.00		
21C	Thermoplastic Pavement Marking - Line Symbols	SF	40.00		
22C	Traffic Control and Protection	LSUM	1.00		
				TOTAL	

2026 ALT D (DRAINAGE)					
ITEM. NO.	**ITEM**	**UNIT**	**PLAN QTY**	**UNIT PRICE**	**COST**
1D	Temporary Erosion Control Blanket	SY	228.1		
2D	Topsoil, Furnish and Place 4"	SY	228.1		
3D	Grading And Shaping Ditches	SY	228.1		
4D	Seeding, Class 1 A	SY	228.1		
5D	Inlet Filters	EA	5.0		
6D	Core & Boot Existing Structure	EA	1.0		
7D	Tree Trunk Proteciton	EA	3.0		
8D	Trench Backfill	CY	85.8		
9D	Class D Patches, Hot Mix Asphalt, Special	SY	77.0		
10D	Catch Basin, TY A, 4' Dia, T1F,CL	EA	2.0		
11D	Inlets, Type A, Type 8 Grate	EA	2.0		
12D	Storm Sewer, PVC C-900, Type 1, 8"	FT	17.0		
13D	Storm Sewer, PVC SDR-26, Type 2, 8"	FT	24.0		
14D	Storm Sewer, RCP (Rubber Gasket), Cl A, TY 2, 12"	FT	114.0		
15D	Frames & Lids to be Adjusted	EA	2.0		
16D	Adjusting Sanitary Service Lines	FT	5.0		
17D	Adjusting Water Service Lines	FT	5.0		
18D	Traffic Control and Protection	LSUM	1.0		
				TOTAL	

BID SUMMARY	
SUBTOTAL BASEBID	
SUBTOTAL ALT A	
SUBTOTAL ALT C	
SUBTOTAL ALT D	
TOTAL	

VILLAGE OF ARLINGTON HEIGHTS

PROPOSAL

NAME OF BIDDER: Builders Paving, LLC

ADDRESS OF BIDDER: 4401 Roosevelt Road
Hillside, IL 60162

TO: VILLAGE ENGINEER
VILLAGE OF ARLINGTON HEIGHTS
33 SOUTH ARLINGTON HEIGHTS ROAD
ARLINGTON HEIGHTS, IL 60005

PROJECT: 2026 Resurfacing Program, Sidewalk Program

The undersigned Bidder submits herewith a Proposal Guaranty in the amount of 10% Bid Bond in accordance with the terms set forth in the Bid Specifications.

The undersigned Bidder, having examined the site of the work and determined the scope of the Plans & Bid Specifications, for the above-named project, hereby proposes to provide the required labor, services, and equipment and to perform the work as described in documents referenced above, including Addenda Nos 1, and to do all the work at the schedule of unit prices attached.

The undersigned hereby certifies that the bidder is not barred from contracting as a result of a conviction for violations of state laws prohibiting bid rigging or bid rotating or any similar offense of any state or the United States.

BUILDERS PAVING, LLC LIMITED LIABILITY SEAL ILLINOIS 2010 COMPANY

Title: Vice President
(Print)

By: Steven Salinas

Signature:

Date: 3-17-26

Attest:
Notary

OFFICIAL SEAL
CHERIE LYNN BROWN
Notary Public, State of Illinois
Commission No. 632586
My Commission Expires October 02, 2029

Village of Arlington Heights Public Works & Engineering Department
2026 Resurfacing & Sidewalk Program

BASE BID

ITEM. NO.	ITEM	UNIT	PLAN QTY	UNIT PRICE	COST
1	Combination Concrete Curb & Gutter Remova & Replacement	FT	10908.0	$ 33.00	$ 359,964.00
2	PCC Sidewalk Removal & Replacement, 5"	SF	20272.0	$ 9.55	$ 193,597.60
3	PCC Sidewalk Removal & Replacement, 6"	SF	3477.0	$ 9.65	$ 33,553.05
4	Detectable Warnings	SF	780.0	$ 30.00	$ 23,400.00
5	PCC Sidewalk Removal	SF	50.0	$ 1.00	$ 50.00
6	Bituminous Concrete Driveway Removal & Replacement	SY	722.8	$ 75.00	$ 54,210.00
7	PCC Driveway Removal & Replacement, 6"	SY	375.4	$ 83.00	$ 31,158.20
8	PCC/HMA Driveway Removal	SY	100.0	$ 20.00	$ 2,000.00
9	Bituminous Surface Removal, 2"	SY	47926.0	$ 3.00	$ 143,778.00
10	Bituminous Surface Removal, 3"	SY	21601.9	$ 4.00	$ 86,407.60
11	Catch Basin, Type A, 4' Dia	EA	1.0	$ 4,250.00	$ 4,250.00
12	Inlet, Type A, 2' Dia	EA	1.0	$ 2,150.00	$ 2,150.00
13	Structures to be Reconstructed	EA	26.0	$ 1,000.00	$ 26,000.00
14	Frames & Lids to be Adjusted	EA	143.0	$ 400.00	$ 57,200.00
15	Change Frame & Lids	EA	26.0	$ 450.00	$ 11,700.00
16	Hot-Mix Asphalt Binder Course, IL-9.5, N50	TON	1863.2	$ 80.00	$ 149,056.00
17	Hot-Mix Asphalt Surface Course, IL-9.5,Mix "D", N50	TON	7374.7	$ 80.00	$ 589,976.00
18	Bituminous Materials (Tack Coat)	LB	77871.2	$ 0.01	$ 778.71
19	Mixture for Joints, Cracks & Flangeways	TON	70.0	$ 100.00	$ 7,000.00
20	Class D Patches, Hot Mix Asphalt, Special	SY	5562.2	$ 15.00	$ 83,433.00
21	Topsoil & Hydroseed, Special	FT	10908.0	$ 2.00	$ 21,816.00
22	Topsoil & Sod	SY	1000.0	$ 3.00	$ 3,000.00
23	Parkway Regrading, Special	SY	1000.0	$ 2.00	$ 2,000.00
24	Thermoplastic Pavement Marking - Line 24"	FT	50.0	$ 6.50	$ 325.00
25	Thermoplastic Pavement Marking - Line 12"	FT	1082.0	$ 4.50	$ 4,869.00
26	Thermoplastic Pavement Marking - Line 6"	FT	250.0	$ 2.45	$ 612.50
27	Thermoplastic Pavement Marking - Line 4"	FT	250.0	$ 2.20	$ 550.00
28	Thermoplastic Pavement Marking - Line Symbols	SF	50.0	$ 6.50	$ 325.00
29	Traffic Control and Protection	LSUM	1.0	$ 259,500.34	$ 259,500.34
				TOTAL	$ 2,152,660.00

ALT A (DRURY LN)

ITEM. NO.	ITEM	UNIT	PLAN QTY	UNIT PRICE	COST
1A	Combination Concrete Curb & Gutter Removal & Replacement	FT	2500.0	$ 33.00	$ 82,500.00
2A	PCC Sidewalk Removal & Replacement, 5"	SF	3500.0	$ 9.55	$ 33,425.00
3A	PCC Sidewalk Removal & Replacement, 6"	SF	500.0	$ 9.65	$ 4,825.00
4A	Detectable Warnings	SF	250.0	$ 30.00	$ 7,500.00
5A	PCC Sidewalk Removal	SF	100.0	$ 1.00	$ 100.00
6A	Bituminous Concrete Driveway Removal & Replacement	SY	50.0	$ 75.00	$ 3,750.00
7A	PCC Driveway Removal & Replacement, 6"	SY	50.0	$ 83.00	$ 4,150.00
8A	Bituminous Surface Removal, 2"	SY	9400.0	$ 3.00	$ 28,200.00
9A	Structures to be Reconstructed	EA	2.0	$ 1,000.00	$ 2,000.00
10A	Frames & Lids to be Adjusted	EA	25.0	$ 400.00	$ 10,000.00
11A	Change Frame & Lids	EA	10.0	$ 450.00	$ 4,500.00
12A	Hot-Mix Asphalt Surface Course, IL-9.5,Mix "D", N50	TON	1081.0	$ 70.00	$ 75,670.00
13A	Bituminous Materials (Tack Coat)	LB	605.4	$ 0.01	$ 6.05
14A	Mixture for Joints, Cracks & Flangeways	TON	10.0	$ 100.00	$ 1,000.00
15A	Class D Patches, Hot Mix Asphalt, Special	SY	752.0	$ 15.00	$ 11,280.00
16A	Topsoil & Hydroseed, Special	FT	2500.0	$ 2.00	$ 5,000.00
17A	Thermoplastic Pavement Marking - Line 24"	FT	40.0	$ 6.50	$ 260.00
18A	Thermoplastic Pavement Marking - Line 12"	FT	40.0	$ 3.90	$ 156.00
19A	Traffic Control and Protection	LSUM	1.0	$ 47,002.95	$ 47,002.95
				TOTAL	$ 321,325.00

ALT C (CDBG)

ITEM. NO.	ITEM	UNIT	PLAN QTY	UNIT PRICE	COST
1C	Combination Concrete Curb & Gutter Removal & Replacement	FT	1500.00	$ 33.00	$ 49,500.00
2C	PCC Sidewalk Removal & Replacement, 5"	SF	1000.00	$ 9.55	$ 9,550.00
3C	PCC Sidewalk Removal & Replacement, 6"	SF	1000.00	$ 9.65	$ 9,650.00
4C	Detectable Warnings	SF	100.00	$ 30.00	$ 3,000.00
5C	Bituminous Concrete Driveway Removal & Replacement	SY	25.00	$ 75.00	$ 1,875.00
6C	PCC Driveway Removal & Replacement, 6"	SY	25.00	$ 83.00	$ 2,075.00
7C	Bituminous Surface Removal, 3"	SY	12565.44	$ 3.00	$ 37,696.32
8C	Structures to be Reconstructed	EA	2.00	$ 1,000.00	$ 2,000.00
9C	Frames & Lids to be Adjusted	EA	22.00	$ 400.00	$ 8,800.00
10C	Change Frame & Lids	EA	5.00	$ 450.00	$ 2,250.00
11C	Hot-Mix Asphalt Binder Course, IL-9.5, N50	TON	1083.77	$ 70.00	$ 75,863.90
12C	Hot-Mix Asphalt Surface Course, IL-9.5,Mix "D", N50	TON	1083.77	$ 70.00	$ 75,863.90
13C	Bituminous Materials (Tack Coat)	LB	14073.30	$ 0.01	$ 140.73
14C	Mixture for Joints, Cracks & Flangeways	TON	10.00	$ 100.00	$ 1,000.00
15C	Class D Patches, Hot Mix Asphalt, Special	SY	1005.24	$ 15.00	$ 15,078.60
16C	Topsoil & Hydroseed, Special	FT	1500.00	$ 2.00	$ 3,000.00
17C	Thermoplastic Pavement Marking - Line 24"	FT	50.00	$ 6.50	$ 325.00
18C	Thermoplastic Pavement Marking - Line 12"	FT	50.00	$ 6.50	$ 325.00
19C	Thermoplastic Pavement Marking - Line 6"	FT	380.00	$ 2.45	$ 931.00
20C	Thermoplastic Pavement Marking - Line 4"	FT	1100.00	$ 2.20	$ 2,420.00
21C	Thermoplastic Pavement Marking - Line Symbols	SF	40.00	$ 6.50	$ 260.00
22C	Traffic Control and Protection	LSUM	1.00	$ 55,000.55	$ 55,000.55
				TOTAL	$ 356,605.00

2026 ALT D (DRAINAGE)					
ITEM. NO.	ITEM	UNIT	PLAN QTY	UNIT PRICE	COST
1D	Temporary Erosion Control Blanket	SY	228.1	$ 7.00	$ 1,596.70
2D	Topsoil, Furnish and Place 4"	SY	228.1	$ 5.00	$ 1,140.50
3D	Grading And Shaping Ditches	SY	228.1	$ 11.00	$ 2,509.10
4D	Seeding, Class 1 A	SY	228.1	$ 3.00	$ 684.30
5D	Inlet Filters	EA	5.0	$ 150.00	$ 750.00
6D	Core & Boot Existing Structure	EA	1.0	$ 500.00	$ 500.00
7D	Tree Trunk Proteciton	EA	3.0	$ 500.00	$ 1,500.00
8D	Trench Backfill	CY	85.8	$ 20.00	$ 1,716.00
9D	Class D Patches, Hot Mix Asphalt, Special	SY	77.0	$ 10.00	$ 770.00
10D	Catch Basin, TY A, 4' Dia, T1F,CL	EA	2.0	$ 4,250.00	$ 8,500.00
11D	Inlets, Type A, Type 8 Grate	EA	2.0	$ 2,150.00	$ 4,300.00
12D	Storm Sewer, PVC C-900, Type 1, 8"	FT	17.0	$ 110.00	$ 1,870.00
13D	Storm Sewer, PVC SDR-26, Type 2, 8"	FT	24.0	$ 105.00	$ 2,520.00
14D	Storm Sewer, RCP (Rubber Gasket), Cl A, TY 2, 12"	FT	114.0	$ 100.00	$ 11,400.00
15D	Frames & Lids to be Adjusted	EA	2.0	$ 400.00	$ 800.00
16D	Adjusting Sanitary Service Lines	FT	5.0	$ 200.00	$ 1,000.00
17D	Adjusting Water Service Lines	FT	5.0	$ 250.00	$ 1,250.00
18D	Traffic Control and Protection	LSUM	1.0	$ 15,001.40	$ 15,001.40
				TOTAL	$ 57,808.00

BID SUMMARY		
SUBTOTAL BASEBID	$	2,152,660.00
SUBTOTAL ALT A	$	321,325.00
SUBTOTAL ALT C	$	356,605.00
SUBTOTAL ALT D	$	57,808.00
TOTAL	$	2,888,398.01

VILLAGE OF ARLINGTON HEIGHTS
AFFIDAVIT OF COMPLIANCE

Applicant
Builders Paving, LLC
Name

4401 Roosevelt Road, Hillside, IL 60162
Address

As a condition of entering into a contract with the Village of Arlington Heights, and under oath and penalty of perjury and possible termination of contract right and debarment, the undersigned, Steven Salinas, being first duly sworn on oath, deposes and states that he or she is Vice President (sole owner, partner, joint ventured, President, Secretary, etc..) of Builders Paving, LLC and has the authority to make all certifications required by this affidavit.
(Name of Company)

Section I

Non Collusion

The undersigned certifies that this bid is genuine and not collusive or sham, that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference with any person, to fix the bid price element of this bid, or of that of any other bidder, or to secure any advantage against any other bidder or any person interested in the proposed contract.

Section II

Bid Rigging and Rotating

The undersigned hereby certifies that it is not barred from bidding or contracting as a result of a conviction for violations of state laws prohibiting bid rigging or bid rotating or any similar offense of any state of the United States.

Section III

Illinois Drug Free Workplace Act

The undersigned further states that Builders Paving, LLC provides
(Name of Company)
a drug free workplace pursuant to Illinois Statues, 30 ILCS 580/1, et seq and provides compliance with necessary requirements.

Section IV

Tax Payment

The undersigned further states that Builders Paving, LLC is not
(Name of Company)
delinquent in payment of any taxes to the Illinois Department of Revenue, in accordance with Illinois Compiled Statues, 65 ILCS 5/11-42.1. The undersigned understands that making a false statement regarding delinquency in taxes is a Class A Misdemeanor and, in addition voids the contract and allows the municipality to recover all amounts paid to the individual or entity under the contract in civil action.

It is expressly understood the foregoing statements and representations and promises are made as a condition to the right of the bidder to receive payment under any award made under the terms and provisions of this bid.

The undersigned certifies that all the information contained in the Affidavit is true and correct.

Signed by: _____
(Name) Steven Salinas
(Title) Vice President

BUILDERS PAVING, LLC LIMITED LIABILITY SEAL ILLINOIS 2010 COMPANY

Subscribed and sworn to before me this 17th day of March 2026, AD.

By: _____
(Notary Public)

OFFICIAL SEAL
CHERIE LYNN BROWN
Notary Public, State of Illinois
Commission No. 632586
My Commission Expires October 02, 2029

-Seal-

VILLAGE OF ARLINGTON HEIGHTS
INDEMNITY HOLD HARMLESS AGREEMENT

To the fullest extent permitted by law, the Contractor hereby agrees to defend, indemnify and hold harmless the Village of Arlington Heights, its Board of Trustees, officers, agents and employees from any and all liability, losses or damages the Village may suffer as a result of claims, demands, suits, actions or proceedings of any kind or nature in any way resulting from or arising out of any action on the part of the Contractor or any Subcontractor. The Contractor shall, at its own expense; appear, defend and pay all charges of attorneys and all costs and other expenses arising therefore or incurred in connections therewith, and, if any judgment shall be rendered against the Village of Arlington Heights, its Board of Trustees, officers, agents and employees, in any such action, the contractor shall, at its own expense, satisfy and discharge the same. This indemnification does not apply to liability caused by the Village's own negligence.

The Contractor expressly understands and agrees that any insurance policies required by this contract, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the Village of Arlington Heights, its Board of Trustees, officers, agents and employees as herein provided.

CONTRACTOR: Builders Paving, LLC

By: _____
Steven Salinas, Vice President

BUILDERS PAVING, LLC
LIMITED LIABILITY
SEAL
ILLINOIS
2010
COMPANY

VENDOR APPLICATION

A W-9 must be submitted with this application.

Company Name: Builders Paving, LLC

Remit To Address: Include if different than W-9 Address.

Company Name: Builders Paving, LLC

Street Address: 4401 Roosevelt Road

City: Hillside State: IL Zip: 60162

Contact Information:

Name: Steven Salinas PH#: 847-419-9000 Email: ssalinas@builderspavingllc.com

Vendor Classification:

In accordance with Illinois Public Act 102-0265, the Village of Arlington Heights is required to make a good faith effort to collect and publish certain demographic information provided by our vendors and subcontractors doing business with us. We are required to report whether they are a minority, woman or veteran-owned business as defined by Illinois Law. In addition, we are required to report whether the vendor is a small business under the Small Business Administration standards (SBA).

Please indicate any applicable classification below or check NA, and check if self-certified or if certified. **Submit the appropriate certification documentation with this form.**

☐ Small Business: Meets certification requirements as a small business under SBA standards (more information available at SBA.gov)
Avg # of Employees: _____ Avg Annual Receipts less than $7.5M Yes No
Self-Certified Holds Certification

☐ Minority-Owned Business Enterprise (MBE): A business that is at least 51 percent owned by one or more minorities. A person who is a U.S. citizen or lawful permanent resident of the United States and is African American, Hispanic American, Asian American, Native American or Native Hawaiian.
Self-Certified Holds Certification

☐ Women-Owned Business Enterprise (WBE): A business that is at least 51 percent owned by a woman or women who are U. S. Citizens or lawful permanent residents of the U.S.
Self-Certified Holds Certification

☐ Disability-Owned Business Enterprise (DOBE): A business that is at least 51 percent owned by a person or group of persons with a disability (per the definition in 30 ILCS 575) and who is a U.S. citizen or lawful permanent resident of the United States.
Self-Certified Holds Certification

☐ Veteran-Owned Small Business (VOSB): A small business that is at least 51 percent owned, operated & controlled by a qualified veteran living in IL and its home office in IL.
Self-Certified Holds Certification

☒ Not Applicable

BUILDERS PAVING, LLC LIMITED LIABILITY COMPANY SEAL ILLINOIS 2010

Name of Person Completing this form: Steven Salinas, Vice President **Date:** 3-17-26

Form **W-9**
(Rev. March 2024)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Go to *www.irs.gov/FormW9* for instructions and the latest information.

Give form to the requester. Do not send to the IRS.

Before you begin. For guidance related to the purpose of Form W-9, see *Purpose of Form*, below.

Print or type. See *Specific Instructions* on page 3.

1 Name of entity/individual. An entry is required. (For a sole proprietor or disregarded entity, enter the owner's name on line 1, and enter the business/disregarded entity's name on line 2.)

Builders Paving LLC

2 Business name/disregarded entity name, if different from above.

3a Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only **one** of the following seven boxes.

☐ Individual/sole proprietor ☐ C corporation ☐ S corporation ☐ Partnership ☐ Trust/estate

☑ LLC. Enter the tax classification (C = C corporation, S = S corporation, P = Partnership) . . . . P

Note: Check the "LLC" box above and, in the entry space, enter the appropriate code (C, S, or P) for the tax classification of the LLC, unless it is a disregarded entity. A disregarded entity should instead check the appropriate box for the tax classification of its owner.

☐ Other (see instructions)

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any)

Exemption from Foreign Account Tax Compliance Act (FATCA) reporting code (if any)

(Applies to accounts maintained outside the United States.)

3b If on line 3a you checked "Partnership" or "Trust/estate," or checked "LLC" and entered "P" as its tax classification, and you are providing this form to a partnership, trust, or estate in which you have an ownership interest, check this box if you have any foreign partners, owners, or beneficiaries. See instructions . . . . . ☐

5 Address (number, street, and apt. or suite no.). See instructions.

4401 ROOSEVELT ROAD

Requester's name and address (optional)

6 City, state, and ZIP code

HILLSIDE, IL 60162

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. See also *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

			–			–				

or

Employer identification number

2	7	–	2	2	0	9	0	0	7

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and, generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here | **Signature of U.S. person** DAVID A. BERCZOWSKI **Date** 2-16-26

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to *www.irs.gov/FormW9*.

What's New

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

New line 3b has been added to this form. A flow-through entity is required to complete this line to indicate that it has direct or indirect foreign partners, owners, or beneficiaries when it provides the Form W-9 to another flow-through entity in which it has an ownership interest. This change is intended to provide a flow-through entity with information regarding the status of its indirect foreign partners, owners, or beneficiaries, so that it can satisfy any applicable reporting requirements. For example, a partnership that has any indirect foreign partners may be required to complete Schedules K-2 and K-3. See the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they

Contract Provisions
for Federally-Assisted Construction/Rehab Projects

INTRODUCTION

This project is being financially supported by federal funds awarded by the U.S. Department of Housing and Urban Development under the Community Development Block Grant (CDBG) Program. The Village of Arlington Heights Planning Department administers the CDBG Programs. As a result of using federal funds on this project there are a number of regulations that must be adhered to in order to receive prompt payment for work done under the program.

The information provided on the following pages outlines a number of conditions that the Contractor must abide by in order to enter into a contract for the work described in the specifications and contract drawings.

The following conditions take precedence over any conflicting conditions in the contract:

SEC. 1. APPLICATION TO SUBCONTRACTORS. No money under this contract shall be disbursed by the Contractor to any sub-contractor or agency except pursuant to a written contract which incorporates the conditions listed below to the extent they are applicable.

SEC. 2. DEFINITIONS. As used in this contract:

"HUD" means the Secretary of Housing and Urban Development or a person authorized to act on his behalf.

"Village" means the President and Board of Trustees of the Village of Arlington Heights or a person authorized to act in their behalf.

"Act" means Title I of the Housing and Community Development Act of 1974, as amended, unless otherwise specified.

SEC. 3. ACCESS TO RECORDS AND RECORDS RETAINAGE.

A. **Records to be Kept**. Records shall be maintained in accordance with requirements prescribed by HUD or the Village with respect to all matters covered by this contract. Except as otherwise authorized by HUD, such records shall be maintained for a period of five (5) years after receipt of the final payment under this contract.

B. **Documentation of Costs.** All costs shall be supported by properly executed payrolls, time records, invoices, contracts, vouchers, orders, or other accounting documents. All documents pertaining in whole or in part to this contract shall be clearly identified and readily accessible.

C. **Inspection of Records.** At any time during normal business hours and as often as the Village, HUD and/or the Comptroller General of the United States may deem necessary, the Contractor shall make available to the Village, HUD and/or representatives of the Comptroller General for examination all of its records, with respect to all matters covered by this contract, and will permit the Village, HUD and/or representatives of the Comptroller General to audit, examine and make excerpts or transcripts from such records including contracts, invoices, materials, payrolls, records of personnel, conditions of employment and any other data relating to matters covered by this contract.

SEC. 4. LOBBYING. The Contractor certifies, to the best of his or her knowledge and belief, that:

1. No federally appropriated funds have been paid or will be paid, by or on behalf of the Contractor, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in

connection with the awarding of any federal loan, the entering into of any cooperative agreement, or the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan or cooperative agreement.

2. If any funds other than federally appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

3. The Contractor shall require that the language of this certification be included in the award documents for all sub-awards at all tiers including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements.

4. This certification is a material representation of fact upon which reliance was placed when this contract was made or entered into. Agreement to this certification is a prerequisite for making or entering into this contract imposed by Section 1352, title 31, U.S. Code. Any person or agency that makes an expenditure prohibited by this section is subject to a civil penalty from $10,000 up to $100,000 for each failure. This penalty also applies to any person or agency that fails to submit or amend the disclosure form (LLL), when required. Failure to submit the required certification may result in payment under this contract being delayed or denied.

SEC. 5. DISCRIMINATION. Contractors shall comply with all relevant requirements of the following federal laws and regulations dealing with discrimination in federally assisted programs:

1. **Title VI of the Civil Rights Act of 1964 (42 U.S.C. 20000d)** which provides that no person shall, on the ground of race, color, or national origin, be excluded from employment or participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.

2. **Section 109 of Title I of the Housing and Community Development Act of 1974, as amended (42 U.S.C. 5309) and regulations at CFR 570.602** which provide that no person shall on the grounds of race, color, national origin, or sex, be excluded from participation in, be denied the benefits of, be denied employment in, or be subjected to discrimination under any CDBG program or activity.

3. **Section 504 of the Rehabilitation Act of 1973, as amended, (29 U.S.C. 794)** which provides that no otherwise qualified handicapped individual shall, solely by reason of his/her handicap, be excluded from the participation in, be denied the benefits of, be denied employment in, or be discriminated against under any program or activity receiving federal assistance.

   A. **Age discrimination Act of 1975, as amended (42 U.S.C. 6101)** which provides that no person shall, on the basis of age, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal assistance.

   B. **Executive Order 11246, as amended by Executive Order 12086, and regulations in 41 CFR 60,** which provides that no person shall be discriminated against on the basis of race, color, religion, sex, or national origin in all phases of employment during the performance of federally-assisted construction contracts and subcontracts. Contractors and subcontractors shall take affirmative action to ensure fair treatment in employment, including recruitment, training, promotion, demotion, transfer, layoff, termination, and pay.

      1. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, or national origin. Such action

shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay of other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions in this nondiscrimination clause.

2. The Contractor will, in all solicitations or advertisement for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.

3. The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer, advertising the labor union or worker's representative of the Contractor's commitments under section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

4. The Contractor will comply with all provisions of Executive Order No. 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

5. The Contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations and orders.

6. In the event of the Contractor's noncompliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, and orders, this contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

7. The Contractor will include the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontractor or purchase order as the contracting agency, and may direct the subcontractor or vendor as a means of enforcing such provisions including sanctions for noncompliance. Provided, however, that in the event the contract becomes involved in, or threatened with, litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the Contractor may request the United States to enter into such litigation to protect the interest of the United States.

FSEC. 6. LABOR STANDARDS. Contractors shall comply with all relevant requirements of the following federal laws and regulations dealing with labor standards in federally assisted programs:

1. **Davis-Bacon Act Provisions.** All contracts for construction work in excess of $2,000 awarded by grantees and subgrantees shall include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 276 a to a.7) as supplemented by Department of Labor Regulations (29 CFR Part 5). However, these requirements apply to the **rehabilitation** of residential property only if such property contains eight (8) or more units. The Davis Bacon Act is **not** triggered when CDBG funds are used for non-

construction work such as acquisition, purchase of equipment, architectural and engineering fees, other services (legal, accounting, construction management), etc.

1. All workers employed by Contractors or subcontractors on construction work costing over $2,000 and financed in whole or in part under this Contract shall be paid wages at rates not less than those prevailing on similar construction in the locality, as determined by the Secretary of Labor and specified in a wage determination.

2. In construction projects subject to the Davis-Bacon Act, Contractors and subcontractors shall submit weekly payroll information for each worker in the form prescribed by HUD, and shall post a notice listing the minimum wage rates at the work site or sites. In addition, Contractors and subcontractors shall be required to pay wages at least once a week.

B. **Copeland "Anti-Kick Back Act" (18 U.S. C. 876) as supplemented in Department of Labor regulations (29 CFR Part 3).** This Act provides that the Contractor shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he is otherwise entitled.

C. **Contract Work Hours and Safety Standards Act (40 U.S.C. 327 et seq.).**
Contracts awarded by grantees and subgrantees in excess of $2,000 which involve the employment of mechanics or laborers shall comply with Section 103 and 107 of the Contract Work Hours and Safety Standards Act (40 USC 327-330) as supplemented by Department of Labor Regulations contained in 29 CFR Parts 3, 5 and 5a.

1. Under Section 103 Of the Act, the Contractor and any of his subcontractors, shall be required to compute the wages of every mechanic and laborer on the basis of a standard work week of forty hours. Work in excess of the standard work week is permissible, provided the worker is compensated at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in any work week.

2. Section 107 of the Act provides that no laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous to his health and safety, as determined under construction, safety and health standards promulgated by the Secretary of Labor. These requirements do not apply to the purchase of supplies or materials or articles ordinarily available on the open market.

SEC. 7. Clean Water, Clean Air, E.O. 11738 and EPA Regulations Provision Compliance with Air and Water Acts apply to assisted construction contracts and related subcontracts exceeding $100,000. In compliance with Section 306 of the Clean Air Act, as amended, (42 U.S.C. 1857(h)), Section 508 of the Clean Water Act, as amended, (33 U.S.C. 1368), Executive Order 11738, and the Regulations (40 CFR, part 15) of the Environmental Protection Agency with respect thereto the Contractor agrees that:

1. Any facility to be utilized in the performance of this contract or any subcontract shall not be a facility listed on the EPA List of Violating Facilities pursuant to 40 CFR 15.20.

2. They will comply with all requirements of Section 306 of the Clean Air Act, as amended, and Section 508 of the Clean Water Act, as amended, and all regulations and guidelines issued there under.

3. They will promptly notify the Village of any notification received from the EPA Office of Federal Activities, indicating that a facility utilized or to be utilized for the contract is under consideration to be listed on the EPA List of Violating Facilities.

4. They will include the provisions of paragraph 1 through 4 of this subpart in every nonexempt subcontract, and take such action as the Government may direct as a means of enforcing such provisions.

SEC. 8. LEAD BASED PAINT. The use of lead-based paint in the federally assisted construction or rehabilitation of residential structures (including day cares, senior centers, and community facilities) is prohibited by Section 401(b) of the Lead-Based Paint Poisoning Prevention Act [42 U.S.C. 4831(b)] and regulations in 24 CFR 35B. To the extent that contracted work involves residential structures, the Contractor and subcontractors must follow the new regulations issued under sections 1012 and 1013 of the Residential Lead-Based Paint Hazard Reduction Act of 1992, which is Title X ("ten") of the Housing and Community Development Act of 1992. Sections 1012 and 1013 of Title X amended the Lead-Based Paint Poisoning Prevention Act of 1971, which is the basic law covering lead-based paint in federally associated housing. The new regulation appears within title 24 of the Code of Federal Regulations as part 35 (24 CFR 35).

1. The Contractor and subcontractors shall not use lead-based paint in residential structures and shall eliminate any lead-based paint hazards in residential structures rehabilitated.

2. At a minimum the Contractor and subcontractors must comply with the Lead Hazard Reduction Methods in 24 CFR 35.1330 and 1325.

3. All workers involved in the disturbance of lead-based paint bearing surfaces should be trained in lead safe work practices.

4. At the conclusion of residential rehabilitation, the property must pass a lead hazard clearance test by a certified technician and lab. The lead level must meet the federal and North Carolina standard lead level threshold for Childhood Lead Exposure Act of North Carolina and the Environmental Protection Agency. Clearance is not required if rehabilitation did not disturb painted surfaces of a total area more than that set forth in 24 CFR 35.1350(d).

SEC. 9. USE OF DEBARRED, SUSPENDED OR INELIGIBLE CONTRACTORS. CDBG funds shall not be used directly or indirectly to employ, award contracts to, or otherwise engage the services of, or fund any Contractor or subrecipient during any period of debarment, suspension or placement in ineligibility status under the provisions of 24 CFR Part 24. (Government Debarment and Suspension Regulations).

SEC. 10. CONFLICT OF INTEREST.

A. **Interest of Members, Officers, or Employees of the Recipient, Members of Local Governing Body, or Other Public Officials**. No member, officer, or employee of the recipient, subrecipient, or its agents, no member of the governing body of the locality in which the program is situated, and no other public official of such locality or localities who exercise any functions or responsibilities with respect to the program during his/her tenure or for one year thereafter, shall have any financial interest, direct or indirect, in any contract or subcontract, or the proceeds thereof, for work to be performed in connection with the program assisted under this agreement. Immediate family members of said members, officers, employees, and officials are similarly barred from having any financial interest in the program. This provision shall be incorporated in all such contracts or subcontracts.

B. **Contractor's Responsibilities.** The Contractor shall take appropriate steps to assure compliance with paragraph (A) of this section, and will incorporate the following provision into every sub-contract:

Interest of Sub-Contractor and Employees. The Sub-Contractor covenants that no person who presently exercises any functions or responsibilities in connection with the Community Development Block Grant Program has any personal financial interest, direct or indirect, in this Contract. Any interest on the part of the Sub-Contractor or his employees must be disclosed to the Recipient and the Village, provided, however, that this paragraph shall be interpreted in such a manner so as not to unreasonably impede the

statutory requirement that maximum opportunity be provided for employment of and participation by residents of the area."

SEC. 11. DISPUTES, DEFAULT AND TERMINATION

A. **Disputes.** In the event of dispute arising under this Contract, the Contractor shall notify the Village promptly in writing of their contentions and submit the claim. If the dispute arises before performance of the related work, the written notice shall be submitted prior to commencing such work. In any event, the Contractor shall proceed with such work in compliance with the instructions of the Village; such compliance shall not be a waiver of the Contractor's rights to make a claim, provided they have notified the Village in writing as above stipulated.

B. **Default and Remedies.**

1. Default shall consist of any failure by the Contractor to perform under this contract or written amendments thereto or any breach of any covenant, agreement, provision or warranty provided by the Contractor as a part of this contract. Actions which constitute a default include, but are not limited to:

   a. Failure to submit to the Village reports which are required pursuant to this contract or the submission of required reports that are incorrect or incomplete.

   b. Submission of requests for payment or reimbursement of amounts that are incorrect or incomplete.

   c. The failure of the Contractor to accept any additional conditions which may be provided by law, by executive order, by regulation or by other policy announced by the Village, the state or any federal agency.

   d. Failure to perform any activity required by this contract.

2. Upon occurrence of any default, the Village shall advise the Contractor in writing of the action constituting the default, and specify the actions that must be taken to cure the default. The Village may suspend payment under the contract. If a default is not cured within 30 days from receipt of written notice of such default by the Contractor, the Village may continue the suspension or, by written notice of termination, may terminate the contract.

3. Notwithstanding the above, the Contractor shall not be relieved of liability to the Village for damage sustained by the Village by virtue of any default or breach of the contract; and the Village may deduct the amount of damages from any outstanding payments to the Contractor or may withhold payments until such time as the exact amount of the damages is determined.

C. **Termination.**

1. If federal funding for this project is terminated and no other funding is available for continuation of this project, the Village will not be obligated to continue funding for the services contained in this contract and may terminate the contract.

2. In the event of termination, all property and finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs and reports prepared by or purchased with CDBG funds by the Contractor under this contract shall, at the option of the Village, become its property and the Contractor shall be entitled to receive just and equitable compensation for any work satisfactorily completed hereunder.

Builders Paving, LLC

Contractor Company Name (printed)

Contractor Signature

Steven Salinas, Vice President

Contractor Printed Name

3-17-26

Date Signed

BUILDERS PAVING
Keeping the Earth Moving

Subcontractor: _____
Address: _____
Telephone: _____
Email Address: _____
Contact Person: _____

Subcontractor: _____
Address: _____
Telephone: _____
Email Address: _____
Contact Person: _____

Subcontractor: To Be Determined
Address: _____
Telephone: _____
Email Address: _____
Contact Person: _____

Subcontractor: _____
Address: _____
Telephone: _____
Email Address: _____
Contact Person: _____

Subcontractor: _____
Address: _____
Telephone: _____
Email Address: _____
Contact Person: _____

Subcontractor: _____
Address: _____
Telephone: _____
Email Address: _____
Contact Person: _____

BUILDERS PAVING
Keeping the Earth Moving

Project References

Village of Schaumburg
101 Schaumburg Court
Schaumburg, IL 60193
2025 American Ln & Plaza Dr
$926,808.00
Joe Velna
(847) 923-6650
jvelna@schaumburg.com

Village of Barrington Hills
112 Algonquin Road
Barrington Hills, IL 60010
2025 Road Program
$781,701.70
Steve Cieslica
(262)729-4350
s.cieslica@trotter-inc.com

Kane County Division of Transportation
41W011 Burlington Road
St. Charles, IL 60175
2025 Resurfacing Project
$6,248,000.00
David Boesch
(630) 584-1170
boeschdavid@co.kane.il.us

Village of Arlington Heights
33 S. Arlington Heights Road
Arlington Heights, IL 60005
2025 Arlington Heights Resurfacing
$3,322,529.50
Tommy Sakkos
(847) 368-5254
tsakkos@vah.com

Village of Bolingbrook
375 W. Briarcliff Road
Bolingbrook, IL 60440
2025 Street Resurfacing
$4,618,354.65
Patrick O'Brien
(630)226-8852
pobrien@bolingbrook.com

Village of Downers Grove
5101 Walnut Avenue
Downers Grove, IL 60515
2025 Road Resurfacing
$3,468,876.00
Phil Hyma
(630)434-5488
phyma@downers.us

Village of Palatine
200 E Wood Street
Palatine, IL 60067
2024 Resurfacing Program
$3,318,638.00
Brandon Saccone
(847) 705-5200
bsaccone@palatine.il.us

Village of Franklin Park
9500 Belmont Avenue
Franklin Park, IL 60131
2025 Roadway Improvements
$2,206,998.88
Anand Sampath
(815)444-4484
asampath@baxterwoodman.com

Village of Carol Stream
500 N. Gary Avenue
Carol Stream, IL 60188
2024 Flexible Pavement
$2,524,979.17
Jessie Bahraini
(630) 868-2265
jbahraini@carolstream.org

Village of Montgomery
200 North River Street
Montgomery, IL 60538
2025 Infrastructure Road Program
$3,027,808.00
Mark Wolf
(331) 212-9043
wolf@ci.montgomery.il.us

Village of Sugar Grove
52 Wheeler Road
Sugar Grove, IL 60554
2025 MFT Road Program
$635,980.00
Christopher Ott
(630) 466-6757
cott@eeiweb.com

Village of Wheeling
2 Community Blvd
Wheeling, IL 60090
2025 Wheeling MFT Resurfacing
$1,976,623.88
John Mulford
(847) 279-6912
jmulford@wheelingil.gov

BUILDERS PAVING
Keeping the Earth Moving

March 17, 2026

Re: Affidavit of Availability, Letting 3/17/26

To Whom This May Concern:

Per the Illinois Department of Transportation Rules for Prequalification of Contractors, Builders Paving, LLC is requesting to forego the filing of an Affidavit of Availability (BC-57), under Section 650.310 Sub D, based upon our Super Unlimited Financial rating and Unlimited HMA Plant Mix rating as shown on the attached IDOT Certificate of Eligibility.

Sincerely,

Builders Paving, LLC

Steven Salinas

Steven Salinas
Vice President
ssalinas@builderspavingllc.com

Illinois Department of Transportation

Certificate of Eligibility

Contractor No 2341

Builders Paving, LLC
4401 W. Roosevelt Road HILLSIDE, IL 60162

WHO HAS FILED WITH THE DEPARTMENT AN APPLICATION FOR PREQUALIFICATION STATEMENT OF EXPERIENCE, EQUIPMENT AND FINANCIAL CONDITION IS HEREBY QUALIFIED TO BID AT ANY OF DEPARTMENT OF TRANSPORTATION LETTINGS IN THE CLASSES OF WORK AND WITHIN THE AMOUNT AND OTHER LIMITATIONS OF EACH CLASSIFICATION, AS LISTED BELOW, FOR SUCH PERIOD AS THE UNCOMPLETED WORK FROM ALL SOURCES DOES NOT EXCEED SUPER UNLIMITED

001	EARTHWORK	$4,100,000
003	HMA PLANT MIX	Unlimited
017	CONCRETE CONSTRUCTION	$13,450,000
032	COLD MILL,PLAN. & ROTOMILL	$14,100,000
08A	AGGREGATE BASES & SURF. (A)	$4,800,000
15A	COVER & SEAL COATS (A)	$675,000

THIS CERTIFICATE OF ELIGIBILITY IS VALID FROM 6/2/2025 TO 4/30/2026 INCLUSIVE, AND SUPERSEDES ANY CERTIFICATE PREVIOUSLY ISSUED, BUT IS SUBJECT TO REVISION OR REVOCATION, IF AND WHEN CHANGES IN THE FINANCIAL CONDITION OF THE CONTRACTING FIRM OR OTHER FACTS JUSTIFY SUCH REVISIONS OR REVOCATION.
ISSUED AT SPRINGFIELD, ILLINOIS ON 6/2/2025.

Engineer of Construction

IL 494-0645

Illinois Department of Transportation

Affidavit of Availability

For the Letting of 3/17/2026

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	5	Accumulated Totals
Contract Number	9026004	9025150	9026005	9021002	9024093	
Contract With	Pirtano Const.	Pirtano	Pirtano Const.	Judlau - I-20-4533	IDOT - 62V07	
Estimated Completion Date	9/4/2026	7/31/2026	6/25/2027			
Total Contract Price	$ 355,755.90	$ 822,000.00	$ 1,584,654.58	$ 3,697,406.15	$ 2,978,841.28	
Uncompleted if Prime Contractor		$ 822,000.00			$ 241,837.01	$ 1,063,837.01
Uncompleted if Subcontractor	$ 355,755.90		$ 1,584,654.58	$ 1,107,849.87		$ 3,048,260.35
					Total Value of All Work	$ 4,112,097.36

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Earthwork		$ 503,589.00	145,775.00		54,354.70	$ 703,718.70
Portland Cement Concrete Paving						$ -
HMA Plant Mix	327,555.75	$ 216,305.00	1,357,414.50	$ 1,017,304.38	69,096.95	$ 2,987,676.58
HMA Paving						$ -
Clean & Seal Cracks/Joints						$ -
Aggregate Bases, Surfaces	19,749.70		81,299.80		22,600.60	$ 123,650.10
Highway, R.R., Waterway Struc.						$ -
Drainage						$ -
Electrical						$ -
Cover and Seal Coats	75.45	$ 248.33	165.28	$ 2,362.21	447.70	$ 3,298.97
Concrete Construction						$ -
Landscaping						$ -
Fencing						$ -
Guardrail						$ -
Painting						$ -
Layout						$ -
Cold Milling, Planning, Rotomilling		$ 53,653.00		$ 77,667.23	996.00	$ 132,316.23
Demolition						$ -
Pavement Markings (Paint)						$ -
Mobilization						$ -
Field Office						$ -
TC&P						$ -
Other	8,375.00	$ 48,204.67		$ 10,516.05	11,692.50	$ 78,788.22
Totals	$ 355,755.90	$ 822,000.00	$ 1,584,654.58	$ 1,107,849.87	$ 159,188.45	$ 4,029,448.80

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	5	
Subcontractor	None	None	None	None	Builders Concrete	Smith Maintenance
Type of Work					Concrete	Traffic Control
Subcontract Price					$ 77,752.55	$ 29,218.00
Amount Uncompleted					$ 19,152.02	$ 4,987.50
Subcontractor					D&R Environ.	Veterans Vac
Type of Work					Testing	Sewer
Subcontract Price					$ 14,700.00	$ 18,600.00
Amount Uncompleted					$ 500.00	$ 360.00
Subcontractor					Evergreen Roadworks	
Type of Work					LJS	
Subcontract Price					$ 65,805.36	
Amount Uncompleted					$ 14,024.28	
Subcontractor					Galaxy	
Type of Work					Sewer	
Subcontract Price					$ 139,375.00	
Amount Uncompleted					$ 17,780.00	
Subcontractor					McGinty	
Type of Work					Landscaping	
Subcontract Price					$ 14,519.00	
Amount Uncompleted					$ 7,374.50	
Subcontractor					Petonica	
Type of Work					Electric	
Subcontract Price					$ 117,487.20	
Amount Uncompleted					$ 7,217.16	
Subcontractor					Precision	
Type of Work					Striping	
Subcontract Price					$ 85,533.45	
Amount Uncompleted					$ 11,253.10	
Total Uncompleted	$ -	$ -	$ -	$ -	$	82,648.56

Notary

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Steven Salinas

Title

Vice President

Signature | Date

	3/17/2026

Company

Builders Paving, LLC

Address

4401 Roosevelt Road

City	State	Zip Code
Hillside	**IL**	**60162**

Subscribed and sworn to before me

this 17 day of March, 2026

(Signature of Notary Public)

My commission expires

(Notary Seal)

Illinois Department of Transportation

Affidavit of Availability

For the Letting of 3/17/2026

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

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Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	5	Accumulated Totals
Contract Number	9025015	9025092	9025087	9024086	9025136	
Contract With	Judlau - IDOT 62W38	Bolder	Pirtano	IDOT - AU072	Elk Grove Village	
Estimated Completion Date	10/31/2025	6/30/2026		12/1/2024	7/1/2026	
Total Contract Price	$ 14,556,804.71	$ 1,387,036.30	$ 536,286.25	$ 1,388,994.51	$ 41,520.00	
Uncompleted if Prime Contractor		$ 1,387,036.30		$ 1,388,994.51		$ 3,839,867.82
Uncompleted if Subcontractor	$ 2,460,942.85		$ 421,137.85		$ 41,520.00	$ 5,971,861.05
					Total Value of All Work	$ 9,811,728.87

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Earthwork	63,070.62					$ 766,789.32
Portland Cement Concrete Paving						$ -
HMA Plant Mix	1,395,171.80	994,519.50	$ 169,889.60	$ 492,469.06	$ 41,520.00	$ 6,081,246.54
HMA Paving						$ -
Clean & Seal Cracks/Joints						$ -
Aggregate Bases, Surfaces	1,784.99	52,867.20	$ 230,452.35	$ 22,880.00		$ 431,634.64
Highway, R.R., Waterway Struc.						$ -
Drainage						$ -
Electrical						$ -
Cover and Seal Coats	4,454.42	19,026.00	$ 12,395.90			$ 39,175.29
Concrete Construction						$ -
Landscaping						$ -
Fencing						$ -
Guardrail						$ -
Painting						$ -
Layout						$ -
Cold Milling, Planning, Rotomilling	204,270.27	320,623.60		$ 151,200.00		$ 808,410.10
Demolition						$ -
Pavement Markings (Paint)						$ -
Mobilization				$ 143,842.75		$ 143,842.75
Field Office				$ 15,000.00		$ 15,000.00
TC&P						$ -
Other	282,605.44		$ 8,400.00			$ 369,793.66
Totals	$ 1,951,357.54	$ 1,387,036.30	$ 421,137.85	$ 825,391.81	$ 41,520.00	$ 8,655,892.30

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Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4		5
Subcontractor	vergreen Roadwork	None	None	Galaxy	Quigg Engineering	None
Type of Work	LJS			Utilities	Layout	
Subcontract Price	$ 1,163,432.98			$ 37,358.00	$ 16,930.00	
Amount Uncompleted	$ 509,585.31			$ 37,358.00	$ 16,930.00	
Subcontractor				Peerless Fence		
Type of Work				Fencing		
Subcontract Price				$ 260,800.00		
Amount Uncompleted				$ 290,800.00		
Subcontractor				Builders		
Type of Work				Concrete		
Subcontract Price				$ 103,443.00		
Amount Uncompleted				$ 103,443.00		
Subcontractor				Precision		
Type of Work				Striping		
Subcontract Price				$ 50,000.00		
Amount Uncompleted				$ 50,000.00		
Subcontractor				Work Zone Safety		
Type of Work				Traffic		
Subcontract Price				$ 18,595.00		
Amount Uncompleted				$ 18,595.00		
Subcontractor				Road Fabrics		
Type of Work				Fabric		
Subcontract Price				$ 25,224.20		
Amount Uncompleted				$ 25,224.20		
Subcontractor				Patriot Pvt Maint		
Type of Work				Sealcoat & Crack Fill		
Subcontract Price				$ 21,252.50		
Amount Uncompleted				$ 21,252.50		
Total Uncompleted	$ 509,585.31	$ -	$ -	$	563,602.70	$ -

Notary

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Steven Salinas

Title

Vice President

Signature | Date

	3/17/2026

Company

Builders Paving, LLC

Address

4401 Roosevelt Road

City | State | Zip Code

Hillside	**IL**	**60162**

Subscribed and sworn to before me

this 17 day of March, 2026

(Signature of Notary Public)

My commission expires

(Notary Seal)

Illinois Department of Transportation

Affidavit of Availability

For the Letting of 3/17/2026

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

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	1	2	3	4	5	Accumulated Totals
Contract Number	9025100	9025102	9025153	9025081	9025183	
Contract With	Cook Cty Hwy Dept	Builders Concrete	Builders Concrete	Romeoville	S & K Excavating	
Estimated Completion Date	7/16/2026	12/31/2025			11/26/2025	
Total Contract Price	$ 11,337,808.00	$ 211,900.00	$ 73,934.60	$ 359,800.00	$ 76,580.00	
Uncompleted if Prime Contractor	$ 6,615,478.58		$ 73,934.60			10,529,281.00
Uncompleted if Subcontractor		$ 211,900.00		$ 359,800.00	$ 22,968.75	6,566,529.80
					Total Value of All Work	17,095,810.80

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

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Earthwork	$ 110,505.90					877,295.22
Portland Cement Concrete Paving						-
HMA Plant Mix	$ 3,029,083.30	43,225.00	$ 34,642.50	226,000.00	28,936.25	9,443,133.59
HMA Paving						-
Clean & Seal Cracks/Joints						-
Aggregate Bases, Surfaces	$ 69,632.10	168,675.00	$ 36,402.10			706,343.84
Highway, R.R., Waterway Struc.						-
Drainage						-
Electrical						-
Cover and Seal Coats	$ 86,433.40			2,800.00		128,408.69
Concrete Construction						-
Landscaping						-
Fencing						-
Guardrail						-
Painting						-
Layout						-
Cold Milling, Planning, Rotomilling	$ 692,919.12			98,000.00		1,599,329.22
Demolition						-
Pavement Markings (Paint)						-
Mobilization						143,842.75
Field Office						15,000.00
TC&P						-
Other	$ 743,904.01		$ 2,890.00	33,000.00		1,149,587.67
Totals	4,732,477.83	211,900.00	73,934.60	359,800.00	28,936.25	14,062,940.98

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Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	1		2	3	4	5
Subcontractor	Acura	Marking Specialists	None	None	None	None
Type of Work	Concrete	Striping				
Subcontract Price	$ 1,601,949.00	$ 262,398.32				
Amount Uncompleted	$ 143,790.10	$ 262,398.32				
Subcontractor	Cardinal State	Veterans Vac				
Type of Work	Landscaping	Sewer Cleaning				
Subcontract Price	$ 118,072.75	$ 135,405.75				
Amount Uncompleted	$ 118,072.75	$ 135,405.75				
Subcontractor	Chicago Cut	Work Zone Safety				
Type of Work	Saw Cutting	TCP				
Subcontract Price	$ 7,035.00	$ 149,588.00				
Amount Uncompleted	$ -	$ 117,173.00				
Subcontractor	Evergreen Roadworks					
Type of Work	LJS					
Subcontract Price	$ 220,013.15					
Amount Uncompleted	$ 155,659.89					
Subcontractor	Galaxy					
Type of Work	Utilities					
Subcontract Price	$ 840,488.00					
Amount Uncompleted	$ 451,923.70					
Subcontractor	Home Towne Elctric					
Type of Work	Electric					
Subcontract Price	$ 596,276.20					
Amount Uncompleted	$ 423,425.65					
Subcontractor	Industrial Fence					
Type of Work	Guardrail					
Subcontract Price	$ 87,260.28					
Amount Uncompleted	$ 75,151.59					
Total Uncompleted	$ 1,883,000.75		$ -	$ -	$ -	$ -

Notary

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Steven Salinas

Title

Vice President

Signature | Date

	3/17/2026

Company

Builders Paving, LLC

Address

4401 Roosevelt Road

City	State	Zip Code
Hillside	**IL**	**60162**

Subscribed and sworn to before me

this 17 day of March, 2026

(Signature of Notary Public)

My commission expires

(Notary Seal)

Illinois Department of Transportation

Affidavit of Availability

For the Letting of 3/17/2026

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	5	Accumulated Totals
Contract Number	9025101	9025091	9025169	9025105	9025148	
Contract With	Woodstock	Martam	Dimeo	Bolingbrook	Bannockburn	
Estimated Completion Date	6/12/2026	10/31/2025	9/1/2026	10/31/2025	11/21/2025	
Total Contract Price	$ 8,262,583.00	$ 248,779.00	$ 87,719.50	$ 4,618,354.65	$ 1,188,888.88	
Uncompleted if Prime Contractor				$ 2,819,414.94	$ 1,188,888.88	14,537,584.82
Uncompleted if Subcontractor	$ 4,538,216.19	$ 248,779.00	$ 87,719.50			11,441,244.49
					Total Value of All Work	25,978,829.31

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Earthwork	290,380.10	9,800.00	$ 2,660.00	44,006.05	17,729.00	1,241,870.37
Portland Cement Concrete Paving						-
HMA Plant Mix	1,477,440.35	238,236.00	$ 85,050.00	2,463,773.19	461,591.40	14,169,224.53
HMA Paving						-
Clean & Seal Cracks/Joints						-
Aggregate Bases, Surfaces	48,419.60			6,875.00	3,567.00	765,205.44
Highway, R.R., Waterway Struc.						-
Drainage						-
Electrical						-
Cover and Seal Coats	4,077.68	743.00	$ 9.50	1,442.64		134,681.51
Concrete Construction						-
Landscaping						-
Fencing						-
Guardrail						-
Painting						-
Layout						-
Cold Milling, Planning, Rotomilling	203,717.50				172,743.00	1,975,789.72
Demolition						-
Pavement Markings (Paint)						-
Mobilization						143,842.75
Field Office						15,000.00
TC&P						-
Other	280,612.11			36,093.69	173,558.98	1,639,852.45
Totals	2,304,647.34	248,779.00	87,719.50	2,552,190.57	829,189.38	20,085,466.77

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Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	1		2	3	4	5
Subcontractor	Bedrock	D'Land Construction		None	Barricade Lites	D&R Environ.
Type of Work	Cement Stab	Concrete			TCP	Soil Testing
Subcontract Price	$ 454,959.00	$ 788,800.00			$ 75,919.00	$ 22,600.00
Amount Uncompleted	$ 298,992.00	$ 264,248.93			$ 41,478.54	$ 22,600.00
Subcontractor	Ganziano				Evergreen Roadworks	Galaxy
Type of Work	Site Utilities				LJS	Sewer
Subcontract Price	$ 1,438,310.79				$ 21,204.00	$ 121,470.00
Amount Uncompleted	$ 538,841.75				$ 21,204.00	$ 121,470.00
Subcontractor	Integral Power Atlantic				Galaxy	Highstar
Type of Work	Rectangular Beacons				Site Utilities	Striping & TCP
Subcontract Price	$ 28,369.68				$ 74,345.00	$ 14,419.00
Amount Uncompleted	$ 28,369.68				$ 8,155.00	$ 14,419.00
Subcontractor	Maintenance Coatings				H&H Electric	Gary Weiss
Type of Work	Striping				Detector Loops	
Subcontract Price	$ 42,456.59				$ 7,500.00	$ 91,434.00
Amount Uncompleted	$ 23,538.23				$ 7,500.00	$ 91,434.00
Subcontractor	Oro Stone				Oro Stone	Schroeder & Schroede
Type of Work	Landscaping				Landscaping	Concrete
Subcontract Price	$ 162,924.80				$ 25,938.60	$ 109,776.50
Amount Uncompleted	$ 137,418.22				$ 25,938.60	$ 109,776.50
Subcontractor	Schroeder & Schroeder				Road Safe Traffic	
Type of Work	Concrete				Striping	
Subcontract Price	$ 1,401,776.50				$ 118,912.80	
Amount Uncompleted	$ 911,560.04				$ 118,912.80	
Subcontractor	Smith Maintenance				ABI	
Type of Work	TCP				Concrete	
Subcontract Price	$ 59,700.00				$ 457,773.00	
Amount Uncompleted	$ 30,600.00				$ 44,035.43	
Total Uncompleted	2,233,568.85		$ -	$ -	$ 267,224.37	$ 359,699.50

Notary

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Steven Salinas

Title

Vice President

Signature | Date

	3/17/2026

Company

Builders Paving, LLC

Address

4401 Roosevelt Road

City | State | Zip Code

Hillside	**IL**	**60162**

Subscribed and sworn to before me

this 17 day of March, 2026

(Signature of Notary Public)

My commission expires

(Notary Seal)

Illinois Department of Transportation

Affidavit of Availability

For the Letting of 3/17/2026

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

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Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	5	Accumulated Totals
Contract Number	9026009	90.26010	9026012	9026013		
Contract With	Village of Wheeling	Village of Wheeling	KDOT	KDOT		
Estimated Completion Date	8/7/2026		9/30/2026	10/31/2026		
Total Contract Price	$ 391,388.12	$ 1,878,949.21	$ 308,828.00	$ 202,778.00		
Uncompleted if Prime Contractor	$ 391,388.12	$ 1,878,949.21	$ 308,828.00	$ 202,778.00		17,319,528.15
Uncompleted if Subcontractor						11,441,244.49
					Total Value of All Work	28,760,772.64

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Earthwork	$ 11,210.00	$ 53,197.00	5,675.00			$ 1,311,952.37
Portland Cement Concrete Paving		$ 7,320.00				$ 7,320.00
HMA Plant Mix	$ 142,695.00	$ 418,789.00	256,500.00	201,055.00		$ 15,188,263.53
HMA Paving						$ -
Clean & Seal Cracks/Joints						$ -
Aggregate Bases, Surfaces		$ 2,410.00				$ 767,615.44
Highway, R.R., Waterway Struc.						$ -
Drainage						$ -
Electrical						$ -
Cover and Seal Coats	$ 73.18	$ 181.58	140.70	64.00		$ 135,140.97
Concrete Construction						$ -
Landscaping						$ -
Fencing						$ -
Guardrail						$ -
Painting						$ -
Layout						$ -
Cold Milling, Planning, Rotomilling	$ 58,663.50	$ 202,991.15	33,543.50			$ 2,270,987.87
Demolition						$ -
Pavement Markings (Paint)						$ -
Mobilization						$ 143,842.75
Field Office						$ 15,000.00
TC&P						$ -
Other	$ 7,966.69	$ 272,769.38	12,968.80	1,659.00		$ 1,935,216.32
Totals	$ 220,608.37	$ 957,658.11	$ 308,828.00	$ 202,778.00	$ -	$ 21,775,339.25

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For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	5	
Subcontractor	Conin Contractor	AVS				
Type of Work	Landscaping	Video				
Subcontract Price	$ 21,933.50	$ 4,195.00				
Amount Uncompleted	$ 21,933.50	$ 4,195.00				
Subcontractor	De Vinci	Conin Contractor				
Type of Work	Sewer	Landscaping				
Subcontract Price	$ 37,380.00	$ 29,322.00				
Amount Uncompleted	$ 37,380.00	$ 29,322.00				
Subcontractor	Highway Safety	De Vinci				
Type of Work	Traffic	Sewer				
Subcontract Price	$ 6,000.00	$ 59,690.00				
Amount Uncompleted	$ 6,000.00	$ 59,690.00				
Subcontractor	Tru Seal	Highway Safety				
Type of Work	Striping	Traffic				
Subcontract Price	$ 2,328.00	$ 14,203.00				
Amount Uncompleted	$ 2,328.00	$ 14,203.00				
Subcontractor	Schroeder & Schroeder	Tru Seal				
Type of Work	Concrete	Striping				
Subcontract Price	$ 99,238.25	$ 2,119.50				
Amount Uncompleted	$ 99,238.25	$ 2,119.50				
Subcontractor		Schroeder & Schroeder				
Type of Work		Concrete				
Subcontract Price		$ 795,681.10				
Amount Uncompleted		$ 795,681.10				
Subcontractor						
Type of Work						
Subcontract Price						
Amount Uncompleted						
Total Uncompleted	$ 166,879.75	$ 905,210.60	$ -	$ -	$ -	

Notary

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Steven Salinas

Title

Vice President

Signature	Date
	3/17/2026

Company

Builders Paving, LLC

Address

4401 Roosevelt Road

City	State	Zip Code
Hillside	**IL**	**60162**

Subscribed and sworn to before me

this 17 day of March, 2026

(Signature of Notary Public)

My commission expires

(Notary Seal)

Illinois Department of Transportation

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For the Letting of 3/17/2026

Bureau of Construction
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	1	2	3	4	5	Accumulated Totals
Contract Number	9026008	9026016				
Contract With	Lima Contractors	Village of Palatine				
Estimated Completion Date		6/26/2026				
Total Contract Price	$ 1,588,885.00	$ 2,980,188.00				
Uncompleted if Prime Contractor		$ 2,980,188.00				20,299,716.15
Uncompleted if Subcontractor	$ 1,524,156.77					12,965,401.26
					Total Value of All Work	33,265,117.41

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Earthwork	$ 33,603.75	171,204.00				1,516,760.12
Portland Cement Concrete Paving						7,320.00
HMA Plant Mix	$ 56,500.00	1,033,828.00				16,278,591.53
HMA Paving						-
Clean & Seal Cracks/Joints						-
Aggregate Bases, Surfaces						767,615.44
Highway, R.R., Waterway Struc.						-
Drainage						-
Electrical						-
Cover and Seal Coats	$ 19,420.00	680.91				155,241.88
Concrete Construction						-
Landscaping						-
Fencing						-
Guardrail						-
Painting						-
Layout						-
Cold Milling, Planning, Rotomilling	$ 1,407,441.00	327,843.75				4,006,272.62
Demolition						-
Pavement Markings (Paint)						-
Mobilization						143,842.75
Field Office						15,000.00
TC&P						-
Other	$ 7,192.02					1,942,408.34
Totals	1,524,156.77	1,533,556.66	-	-	-	24,833,052.68

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Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	5	
Subcontractor		Devinci				
Type of Work		Site Utilities				
Subcontract Price		$ 157,375.00				
Amount Uncompleted		$ 157,375.00				
Subcontractor		Highstar				
Type of Work		TCP				
Subcontract Price		$ 36,388.80				
Amount Uncompleted		$ 36,388.80				
Subcontractor		Lampignano				
Type of Work		Concrete				
Subcontract Price		$ 1,244,997.00				
Amount Uncompleted		$ 1,244,997.00				
Subcontractor		Powerlink				
Type of Work		Detect Loop Replace				
Subcontract Price		$ 6,796.50				
Amount Uncompleted		$ 6,796.50				
Subcontractor						
Type of Work						
Subcontract Price						
Amount Uncompleted						
Subcontractor						
Type of Work						
Subcontract Price						
Amount Uncompleted						
Subcontractor						
Type of Work						
Subcontract Price						
Amount Uncompleted						
Total Uncompleted		$ 1,445,557.30	$ -	$ -	$ -	$ -

Notary

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Officer or Director

Steven Salinas

Title

Vice President

Signature | Date

3/17/2026

Company

Builders Paving, LLC

Address

4401 Roosevelt Road

City	State	Zip Code
Hillside	**IL**	**60162**

BUILDERS PAVING, LLC LIMITED LIABILITY COMPANY SEAL ILLINOIS 2010

Subscribed and sworn to before me

this 17 day of March, 2026

(Signature of Notary Public)

My commission expires

OFFICIAL SEAL
CHERIE LYNN BROWN
Notary Public, State of Illinois
Commission No. 632586
My Commission Expires October 02, 2029

(Notary Seal)

Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:
(Name, legal status and address)

Builders Paving, LLC
4401 Roosevelt Road
Hillside, IL 60162

SURETY:
(Name, legal status and principal place of business)

Fidelity and Deposit Company of Maryland
1299 Zurich Way
Schaumburg, IL 60196-1056
Mailing Address for Notices
1411 Opus Pl, Ste 450
Downers Grove, Illinois 60515

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER:
(Name, legal status and address)

Village of Arlington Heights
33 South Arlington Heights Road
Arlington Heights, IL 60005

BOND AMOUNT: $ 10% Ten Percent of Amount Bid

PROJECT:
(Name, location or address, and Project number, if any)

2026 Resurfacing Program & Sidewalk Program

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 17th day of March, 2026

(Witness)

Builders Paving, LLC
(Principal) *(Seal)*

By:
(Title) Steven Salinas Vice President

(Witness) Maria A. Gonzalez

Fidelity and Deposit Company of Maryland
(Surety) *(Seal)*

By:
(Title) James I. Moore Attorney-in-Fact

S-0054/AS 8/10

State of Illinois

County of DuPage

SURETY ACKNOWLEDGEMENT (ATTORNEY-IN-FACT)

I, Maria A. Gonzalez **Notary Public of** DuPage **County, in the State of** Illinois ,

do hereby certify that James I. Moore **Attorney-in-Fact, of the** Fidelity and Deposit Company of Maryland **who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that** he **signed, sealed and delivered said instrument, for and on behalf of the** Fidelity and Deposit Company of Maryland **for the uses and purposes therein set forth.**

Given under my hand and notarial seal at my office in the City of Downers Grove **in said County, this** 17th **day of** March , 2026 .

OFFICIAL SEAL
MARIA A GONZALEZ
NOTARY PUBLIC, STATE OF ILLINOIS
WILL COUNTY
MY COMMISSION EXPIRES 09/25/2026

Notary Public Maria A. Gonzalez

My Commission expires: September 25, 2026

Bond No. Bid Bond

Obligee: Village of Arlington Heights

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by Christopher Nolan, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint James I. Moore, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings,** and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND,** this 7th day of February, A.D. 2025.

SEAL SEAL SEAL

ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: Christopher Nolan
Vice President

By: Dawn E. Brown
Secretary

State of Maryland
County of Baltimore

On this 7th day of February, A.D. 2025, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Christopher Nolan, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Genevieve M. Maison
Notary Public
My Commission Expire January 27, 2029

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 17th day of March, 2026.

MJ Pethick

Mary Jean Pethick
Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
reportsfclaims@zurichna.com
800-626-4577

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Addendum # 1

Date: March 11, 2026

To: All Bidders on the following Project

Project: **2026 Resurfacing and Sidewalk Program**
Bid Opening: Tuesday **March** 17, 2026 at 11:00 am

The following addendum shall be included and is considered part of the bid documents. The Bidder shall acknowledge receipt of this addendum and inclusion in the bid by including a signed copy with the sealed bid submitted. Failure to return this form may result in disqualification of the Bidder.

The following are questions from the Pre-Bid Meeting along with their answers:

1. **Are there WBE and WBE Contractor Requirements?**

   Yes, see below:

   Yes, there are some outreach requirements where you need to try to include MBE/WBE on the solicitation but there are no requirements to give them a preference. Below is the guidance from the regulation. There should be lists of certified MBE/WBE contractors managed by Cook County and the State. If you have any local advocacy groups (i.e. Hispanic Chamber of Commerce) you can provide the solicitation to them as well.

   200.321 Contracting with small businesses, minority businesses, women's business enterprises, veteran-owned businesses, and labor surplus area firms.
   (a) When possible, the recipient or subrecipient should ensure that small businesses, minority businesses, women's business enterprises, veteran-owned businesses, and labor surplus area firms (See U.S. Department of Labor's list) are considered as set forth below.
   (b) Such consideration means:
   (1) These business types are included on solicitation lists;
   (2) These business types are solicited whenever they are deemed eligible as potential sources;
   (3) Dividing procurement transactions into separate procurements to permit maximum participation by these business types;
   (4) Establishing delivery schedules (for example, the percentage of an order to be delivered by a given date of each month) that encourage participation

by these business types;
(5) Utilizing organizations such as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce; and
(6) Requiring a contractor under a Federal award to apply this section to subcontracts.

2. **Which street is the CDBG Street**

   Ridge Ave from Happfield Dr to Campus Dr

3. **Which Street is Alt D on**

   Harvard Ave, last page of the plans.

4. **Driveway Access/ Construction Sequence.**

   Typically, curb and gutter or sidewalk work is completed on one side of the street at a time so residents always have the opposite side of the roadway available for parking. If only a small number of driveways are impacted by the curb and sidewalk work, an exception may be made at the discretion of the Resident Engineer.

5. **Limits of Drury Lane?**
   Drury Lane. The limits are from Oakton Street to Euclid Avenue.

Bidder's Acknowledgment of Receipt:

Company Name: Builders Paving, LLC

Signature:

Print Name: Chad Tiva

Title: Project Manager

Date: 3/11/2026

Failure to return this form may result in disqualification of the Bidder

YEAR	STREET	FROM	TO
2026	ALLISON CT	NEW WILKE RD	CUL DE SAC
2026	BRAY CT	NEW WILKE RD	CUL DE SAC
2026	RUSSELL CT	NEW WILKE RD	CUL DE SAC
2026	DWYER AVE	CENTRAL RD	KIRCHHOFF RD
2026	PATTON CIRCLE	KIRCHHOFF RD	CUL DE SAC
2026	KEATING DR	PATTON CIRCLE	DWYER AVE
2026	CHESTNUT AVE	SIGWALT ST	CAMPBELL ST
2026	DERBYSHIRE AVE	CUL DE SAC	MARSHALL ST
2026	MARSHAL ST	DERBYSHIRE AVE	CARLYLE LN
2026	CARLYLE LN	OKATON ST	CUL DE SAC
2026	CARLYLE LN	CUL DE SAC	S/O MARSHAL ST
2026	FREDERICK ST	CARLYLE LN	DERBYSHIRE AVE
2026	MARSHALL ST	CARLYLE LN	DERBYSHIRE AVE
2026	CHESTNUT AVE	WALNUT AVE	MAUDE AVE
2026	PATTON AVE	MAUDE AVE	KENNICOTT AVE
2026	MAUDE AVE	PATTON AVE	HARVARD AVE
2026	HARVARD AVE	MAUDE AVE	THOMAS ST
2026	YALE AVE	THOMAS ST	OAKTON ST
2026	BURGOYNE AVE	ILLINOIS AVE	YALE AVE
2026	HARVARD AVE	MARION RD	WATLING ST
2026	WATLING ST	KENNICOTT BLVD	YALE AVE
2026	CLARENDON RD	KENNICOTT BLVD	HARVARD AVE
2026	HARVARD AVE	WATLING ST	OAKTON ST
2026	PATTON AVE	PALATINE FRONTAGE	MAUDE AVE
2026	PRINCETON AVE	HARVARD AVE	OAKTON ST
2026	PATTON AVE	CLARENDON RD	OAKTON ST
2026	RIDGE AVE	HAPPFIELD AVE	DUNDEE RD
2026	RIDGE AVE	DUNDEE RD	CAMPUS DR

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
4/6/2026

Item: Resolution to Approve an Agreement ILETSB Camera Grant
Department: Police

Item Description:

The Arlington Heights Police Department submitted for, and was awarded, a grant in the amount of $317,092.51 for the purpose of reimbursing purchases of in-car video cameras for use in law enforcement vehicles, officer-worn body cameras for law enforcement officers, data storage costs related to officer-worn cameras, and training for law enforcement officers in the operation of the cameras for the period between 2026 and 2030.

The Arlington Heights Police Department is currently under a five-year contract (2026-2030) with Axon Enterprise, Inc. of Scottsdale, Arizona. Through this contract, the department has purchased in-car cameras, body worn cameras, and data storage related to the cameras. The utilization of the body worn cameras and associated data storage ensures the department is in compliance with current state law. Funding accepted from the grant will reduce current costs incurred by the Village for the Axon contract.

Recommendation
The Arlington Heights Police Department recommends the Village Board approve the resolution and authorize the Village Manager to enter into an agreement with the Illinois Law Enforcement Training and Standards Board (ILETSB) Grant – FY26 Camera Grant in the amount of $317,092.51.

ATTACHMENTS:

1. RESOLUTION ILETSB BWC Grant (2026)
2. ILETSB BWC Grant Agreement AHPD

A RESOLUTION APPROVING A GRANT AGREEMENT WITH THE ILLINOIS LAW ENFORCEMENT TRAINING AND STANDARDS BOARD FOR BODY WORN AND IN-CAR CAMERAS

WHEREAS, the Village has applied for, and received, a $317,092.51 grant from the Illinois Law Enforcement Training and Standards Board (***"Grant"***) for the purpose of reimbursing purchases of in-car video cameras for use in law enforcement vehicles; officer-worn body cameras for law enforcement officers, data storage costs related to officer-worn cameras, and training for law enforcement officers in the operation of the cameras between 2026 and 2030 in the State of Illinois, and

WHEREAS, in order to receive the Grant, the Village must enter into a grant agreement with the Illinois Law Enforcement Training and Standards Board ***("Agreement");*** and

WHEREAS, the President and Board of Trustees have determined that it will serve and be in the best interests of the Village to approve the Agreements with the Illinois Law Enfocement Training and Standard Board;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS:

SECTION 1. RECITALS. The forgoing recitals are incorporated into, and made a part of, this Resolution as the findings of the Village Council.

SECTION 2. APPROVALS. The President and Board of Trustees hereby approve the agreement with the Illinois Law Enforcement Training and Standards Board in substantially the form attached to this Resolution as Exhibit A, and in a final form to be approved by the Village Manager and the Village Attorney.

SECTION 4. EXECUTION OF AGREEMENT. The Village Manager is hereby authorized and directed to execute the Agreement and any and all necessary documentation related thereto.

SECTION 5. EFFECTIVE DATE. This Resolution will be in full force and effect upon its passage and approval in the manner as provided by law.

AYES:

NAYS:

PASSED AND APPROVED THIS 6th day of April, 2026.

_____
Village President

ATTEST:

_____
Village Clerk

EXHIBIT A

ILETSB Agreement

GRANT AGREEMENT
BETWEEN
THE STATE OF ILLINOIS, Law Enforcement Training
AND
Village of Arlington Heights

The parties to this Grant Agreement (Agreement) are the State of Illinois (State), acting through the undersigned agency (Grantor) and **Village of Arlington Heights** (Grantee) (collectively, the "Parties" and individually, a "Party"). The Agreement, consisting of the signature page, the parts listed below, and any additional exhibits or attachments referenced in this Agreement, constitute the entire agreement between the Parties. No promises, terms, or conditions not recited, incorporated or referenced herein, including prior agreements or oral discussions, are binding upon either Grantee or Grantor.

PART ONE – The Uniform Terms

Article I	**Definitions**
Article II	**Award Information**
Article III	**Grantee Certifications and Representations**
Article IV	**Payment Requirements**
Article V	**Scope of Award Activities/Purpose of Award**
Article VI	**Budget**
Article VII	**Allowable Costs**
Article VIII	**Lobbying**
Article IX	**Maintenance and Accessibility of Records; Monitoring**
Article X	**Financial Reporting Requirements**
Article XI	**Performance Reporting Requirements**
Article XII	**Audit Requirements**
Article XIII	**Termination; Suspension; Non-compliance**
Article XIV	**Subcontracts/Subawards**
Article XV	**Notice of Change**
Article XVI	**Structural Reorganization and Reconstitution of Board Membership**
Article XVII	**Conflict of Interest**
Article XVIII	**Equipment or Property**
Article XIX	**Promotional Materials; Prior Notification**
Article XX	**Insurance**
Article XXI	**Lawsuits and Indemnification**
Article XXII	**Miscellaneous**
Exhibit A	**Project Description**
Exhibit B	**Deliverables or Milestones**
Exhibit C	**Contact Information**
Exhibit D	**Performance Measures and Standards**
Exhibit E	**Specific Conditions**

PART TWO – Grantor-Specific Terms

PART THREE – Project-Specific Terms

The Parties or their duly authorized representatives hereby execute this Agreement.

[Law Enforcement Training]

By: _____
Signature of Keith Calloway, Executive Director
By: _____
Signature of Designee
Date: _____
Printed Name: _____
Printed Title: _____
Designee

[Village of Arlington Heights]

By: _____
Signature of Authorized Representative
Date: _____
Printed Name: _____
Printed Title: _____
E-mail: _____

By: _____
Signature of Second Grantor Approver, if applicable
Date: _____
Printed Name: _____
Printed Title: _____
Second Grantor Approver

By: _____
Signature of Second Grantee Approver, if applicable
Date: _____
Printed Name: _____
Printed Title: _____
Second Grantee Approver
(optional at Grantee's discretion)

By: _____
Signature of Third Grantor Approver, if applicable
Date: _____
Printed Name: _____
Printed Title: _____
Third Grantor Approver

PART ONE – THE UNIFORM TERMS

ARTICLE I
DEFINITIONS

1.1. Definitions. Capitalized words and phrases used in this Agreement have the meanings stated in 2 CFR 200.1 unless otherwise stated below.

"Allowable Costs" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Award" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Budget" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Catalog of State Financial Assistance" or "CSFA" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Close-out Report" means a report from the Grantee allowing Grantor to determine whether all applicable administrative actions and required work have been completed, and therefore closeout actions can commence.

"Conflict of Interest" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Cooperative Research and Development Agreement" has the same meaning as in 15 USC 3710a.

"Direct Costs" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Financial Assistance" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"GATU" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Grant Agreement" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Grantee Compliance Enforcement System" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Grant Funds" means the Financial Assistance made available to Grantee through this Agreement.

"Grantee Portal" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Indirect Costs" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Indirect Cost Rate" means a device for determining in a reasonable manner the proportion of Indirect Costs each Program should bear. It is a ratio (expressed as a percentage) of the Indirect Costs to a Direct Cost base. If reimbursement of Indirect Costs is allowable under an Award, Grantor will not reimburse those Indirect Costs unless Grantee has established an Indirect Cost Rate covering the applicable activities and period of time, unless Indirect Costs are reimbursed at a fixed rate.

"Indirect Cost Rate Proposal" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Obligations" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Period of Performance" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Prior Approval" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Profit" means an entity's total revenue less its operating expenses, interest paid, depreciation, and taxes. "Profit" is synonymous with the term "net revenue."

"Program" means the services to be provided pursuant to this Agreement. "Program" is used interchangeably with "Project."

"Program Costs" means all Allowable Costs incurred by Grantee and the value of the contributions made by third parties in accomplishing the objectives of the Award during the Term of this Agreement.

"Related Parties" has the meaning set forth in Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 850-10-20.

"SAM" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"State-issued Award" means the assistance that a grantee receives directly from a State agency. The funding source of the State-issued Award can be federal pass-through, State or a combination thereof. "State-issued Award" does not include the following:

- contracts issued pursuant to the Illinois Procurement Code that a State agency uses to buy goods or services from a contractor or a contract to operate State government-owned, contractor-operated facilities;
- agreements that meet the definition of "contract" under 2 CFR 200.1 and 2 CFR 200.331, which a State agency uses to procure goods or services but are exempt from the Illinois Procurement Code due to an exemption listed under 30 ILCS 500/1-10, or pursuant to a disaster proclamation, executive order, or any other exemption permitted by law;
- amounts received for services rendered to an individual;
- Cooperative Research and Development Agreements;
- an agreement that provides only direct cash assistance to an individual;
- a subsidy;
- a loan;
- a loan guarantee; or
- insurance.

"Illinois Stop Payment List" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Unallowable Cost" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Unique Entity Identifier" or "UEI" has the same meaning as in 44 Ill. Admin. Code 7000.30.

ARTICLE II
AWARD INFORMATION

2.1. Term. This Agreement is effective on **07/01/2025** and expires on **06/30/2030** (the Term), unless terminated pursuant to this Agreement.

2.2. Amount of Agreement. Grant Funds **$317,092.51,** of which **$0.00** are federal funds. Grantee accepts Grantor's payment as specified in this ARTICLE.

2.3. Payment. Payment will be made as follows (*see* additional payment requirements in ARTICLE IV; additional payment provisions specific to this Award may be included in **PART TWO** or **PART THREE**):

Procedure for Advance Payment:
A. The Grantee may be paid in advance, provided it maintains or demonstrates the willingness to maintain written procedures that minimize the time elapsing between the transfer of funds and disbursement; and the use of a financial management system that includes the following:
1) Identification of all grant awards received, related funds expended, and the programs under which they were received, including the title and number, award identification number, year issued, and name of the awarding agency.
2) Accurate, current, and complete disclosure of the financial results of each grant award or program in reports submitted at the appropriate deadlines, in a format that allows for ILETSB monitoring. The Grantee may develop accrual data for its reports based on an analysis of the documentation on hand.
3) Maintaining records that sufficiently identify the amount, source, and expenditure of grant funds for awards. These records must contain information necessary to identify awards, authorizations, financial obligations, unobligated balances, as well as assets, expenditures, income, and interest. All records must be supported by source documentation.
4) Effective control over and accountability for all funds, property, and assets. The Grantee must safeguard all assets and ensure they are used solely for authorized purposes.
5) Comparison of expenditures with the approved budget amounts for each award.
6) Written procedures to implement the requirements of 44 Ill. Adm. Code 7000.120.
7) Maintenance of records documenting compliance with statutes, regulations, and the terms and conditions of the award, must be sufficient to prepare reports required by the terms and conditions; and tracking expenditures to establish that funds have been used in accordance with statutes, regulations, and the terms and conditions of the award, including any funds used for lobbying or otherwise influencing the creation, passage, or opposition of legislation.
B. ILETSB requires the completion of additional applications for any Grantee seeking to receive Advance funding to assert that the above conditions are met. Receipt of grant award is not itself approval for the use of advance funding. The determination of this request will be made by the ILETSB Grant Manager. The application will require the following:
1) Confirmation that Grantee is making a formal request for Advance payment,
2) A list of required documentation for review, and confirmation that is included with the application,
3) Information, budgets and/or approved pre-award documentation,
4) Acknowledgment that all Risk Assessment documentation will be completed: ICQ in the GATA Implementation Site and the PRA,
5) Guidelines regarding the Grantee's eligibility for Advance payment,
6) Information regarding the option to receive reimbursement with a working capital advance if Advance payment criteria are not met. 44 Ill. Admin. Code 7000.120(b)(3).
C. Advance payments to a Grantee must be limited to the minimum amounts needed and be timed with actual, immediate cash requirements of the Grantee in carrying out the purpose of the approved program or project.

D. The timing and amount of advance payments must be as close as is administratively feasible to the actual disbursements by the Grantee for direct program or project costs. The Grantee must make timely payments to contractors, suppliers, or providers in accordance with the contract provisions.
E. Whenever possible, advance payment requests by the Grantee must be consolidated to cover anticipated cash needs for all awards received by the recipient from ILETSB.
F. Advance payment mechanisms must comply with the preference to distribute funds electronically, which includes, but are not limited to, Treasury checks and electronic funds transfers.
G. Grantees must be authorized to submit payment requests as often as necessary when electronic fund transfers are used or at least monthly when electronic transfers are not used.
H. ILETSB shall publish written procedures for determining the allowability of costs and advance funding options in accordance with the Administrative Rules of the grant Accountability and Transparency Act and the terms and conditions of the grant award. ILETSB must document the determination that the Grantee meets the requirements of advance payments in accordance with 44 Ill. Adm. Code 7000.120 (b)(1).
Procedure for Reimbursements:
A. Grantees will be paid via the reimbursement method when they do not meet the requirements of 44 Ill. Admin. Code 7000.120(b)(1), or upon a Grantee's request to use the reimbursement method of payment, or as stipulated in a specific condition. Grantees that have relevant specific conditions noted in their Uniform Grant Agreement based on the results of their Programmatic Risk Assessment (PRA) shall be paid via reimbursement method. Grantees who do not meet the requirements of 44 Ill. Admin. Code 7000.120(b)(1) may also request use of the Working Capital Advance payment method, detailed herein in a subsequent section.

B. ILETSB will disburse payments to the Grantee based on actual allowable costs incurred or expended as reported in their PFR submitted for the respective period, as described in their grant agreement.

Procedure for Working Capital Advance:

A. For Grantees that the Grant Program Manager or their designee determines that reimbursement is not feasible because the Grantee lacks sufficient working capital, the ILETSB may, in its sole discretion, provide a Working Capital Advance to the Grantee. Working Capital Advance payments may be requested by completing the Working Capital Advance Questionnaire or by other means as prescribed by ILETSB.

B. Grantees may request a Working Capital Advance payment for each grant program awarded by ILETSB. Requests must be submitted on the ILETSB Estimate Working Capital Advance Payment Requirements Forecast (Cash Budget) Form Template to the respective Grant Program Manager or their designee in the method prescribed in the grant program Notice of Funding Opportunity (NOFO), grant agreement, or as prescribed by ILETSB. The Cash Budget must include monthly cash requirements for every month of the grant term. Grantees must submit an updated cash budget at the request of the ILETSB Grant Program Manager, their designee, or a representative of the Office of Fiscal Management. A separate request must be submitted for each ILETSB grant program application. Requests must be signed by either the Chief Executive Officer or Chief Financial Officer (or equivalent) for the entity.

C. The ILETSB Grant Program Manager or their designee will advance the working capital payment to the Grantee to cover their estimated disbursement needs for an initial period of grant expenses. Additional startup costs may be approved as part of the working capital payment if determined by the ILETSB Grant Program Managers or their designees to be allowable

2.4. Award Identification Numbers. If applicable, the Federal Award Identification Number (FAIN) is **NA** . The federal awarding agency is **NA** , and the Federal Award date is **NA** . If applicable, the Assistance Listing Program Title is **NA** and Assistance Listing Number is **NA** . The Catalog of State Financial Assistance (CSFA) Number is **569-00-3496** and the CSFA Name is **FY26 Law Enforcement Camera Grant**. If applicable, the State Award Identification Number (SAIN) is **20261058**.

ARTICLE III
GRANTEE CERTIFICATIONS AND REPRESENTATIONS

3.1. Registration Certification. Grantee certifies that: (i) it is registered with SAM and **SA2FJCC7CXS2** is Grantee's correct UEI; (ii) it is in good standing with the Illinois Secretary of State, if applicable; and (iii) Grantee has successfully completed the annual registration and prequalification through the Grantee Portal.

Grantee must remain current with these registrations and requirements. If Grantee's status with regard to any of these requirements changes, or the certifications made in and information provided in the uniform grant application changes, Grantee must notify Grantor in accordance with ARTICLE XV.

3.2. Tax Identification Certification. Grantee certifies that: **366005774** is Grantee's correct federal employer identification number (FEIN) or Social Security Number. Grantee further certifies, if applicable: (a) that Grantee is not subject to backup withholding because (i) Grantee is exempt from backup withholding, or (ii) Grantee has not been notified by the Internal Revenue Service (IRS) that Grantee is subject to backup withholding as a result of a failure to report all interest or dividends, or (iii) the IRS has notified Grantee that Grantee is no longer subject to backup withholding; and (b) Grantee is a U.S. citizen or other U.S. person. Grantee is doing business as a **Government Unit.**

If Grantee has not received a payment from the State of Illinois in the last two years, Grantee must submit a W-9 tax form with this Agreement.

3.3. Compliance with Uniform Grant Rules. Grantee certifies that it must adhere to the applicable Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, which are published in Title 2, Part 200 of the Code of Federal Regulations (2 CFR Part 200) and are incorporated herein by reference. 44 Ill. Admin. Code 7000.40(c)(1)(A). The requirements of 2 CFR Part 200 apply to the Grant Funds awarded through this Agreement, regardless of whether the original source of the funds is State or federal, unless an exception is noted in federal or State statutes or regulations. 30 ILCS 708/5(b).

3.4. Representations and Use of Funds. Grantee certifies under oath that (1) all representations made in this Agreement are true and correct and (2) all Grant Funds awarded pursuant to this Agreement must be used only for the purpose(s) described herein. Grantee acknowledges that the Award is made solely upon this certification and that any false statements, misrepresentations, or material omissions will be the basis for immediate termination of this Agreement and repayment of all Grant Funds.

3.5. Specific Certifications. Grantee is responsible for compliance with the enumerated certifications in this Paragraph to the extent that the certifications apply to Grantee.

(a) **Bribery.** Grantee certifies that it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois, nor made an admission of guilt of such conduct which is a matter of record.

(b) **Bid Rigging.** Grantee certifies that it has not been barred from contracting with a unit of State or local government as a result of a violation of Paragraph 33E-3 or 33E-4 of the Criminal Code of

2012 (720 ILCS 5/33E-3 or 720 ILCS 5/33E-4, respectively).

(c) **Debt to State.** Grantee certifies that neither it, nor its affiliate(s), is/are barred from receiving an Award because Grantee, or its affiliate(s), is/are delinquent in the payment of any debt to the State, unless Grantee, or its affiliate(s), has/have entered into a deferred payment plan to pay off the debt.

(d) **International Boycott.** Grantee certifies that neither it nor any substantially owned affiliated company is participating or will participate in an international boycott in violation of the provision of the Anti-Boycott Act of 2018, Part II of the Export Control Reform Act of 2018 (50 USC 4841 through 4843), and the anti-boycott provisions set forth in Part 760 of the federal Export Administration Regulations (15 CFR Parts 730 through 774).

(e) **Discriminatory Club Dues or Fees.** Grantee certifies that it is not prohibited from receiving an Award because it pays dues or fees on behalf of its employees or agents, or subsidizes or otherwise reimburses employees or agents for payment of their dues or fees to any club which unlawfully discriminates (775 ILCS 25/2).

(f) **Pro-Children Act.** Grantee certifies that it is in compliance with the Pro-Children Act of 2001 in that it prohibits smoking in any portion of its facility used for the provision of health, day care, early childhood development services, education or library services to children under the age of eighteen (18) (except such portions of the facilities which are used for inpatient substance abuse treatment) (20 USC 7181-7184).

(g) **Drug-Free Workplace.** If Grantee is not an individual, Grantee certifies it will provide a drug free workplace pursuant to the Drug Free Workplace Act. 30 ILCS 580/3. If Grantee is an individual and this Agreement is valued at more than $5,000, Grantee certifies it will not engage in the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance during the performance of the Agreement. 30 ILCS 580/4. Grantee further certifies that if it is a recipient of federal pass-through funds, it is in compliance with the government-wide requirements for a drug-free workplace as set forth in 41 USC 8103.

(h) **Motor Voter Law.** Grantee certifies that it is in full compliance with the terms and provisions of the National Voter Registration Act of 1993 (52 USC 20501 *et seq.*).

(i) **Clean Air Act and Clean Water Act.** Grantee certifies that it is in compliance with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 USC 7401 *et seq.*) and the Federal Water Pollution Control Act, as amended (33 USC 1251 *et seq.*).

(j) **Debarment.** Grantee certifies that it is not debarred, suspended, proposed for debarment or permanent inclusion on the Illinois Stop Payment List, declared ineligible, or voluntarily excluded from participation in this Agreement by any federal department or agency (2 CFR 200.205(a)), or by the State (30 ILCS 708/25(6)(G)).

(k) **Non-procurement Debarment and Suspension.** Grantee certifies that it is in compliance with Subpart C of 2 CFR Part 180 as supplemented by 2 CFR Part 376, Subpart C.

(l) **Health Insurance Portability and Accountability Act.** Grantee certifies that it is in compliance with the Health Insurance Portability and Accountability Act of 1996 (HIPAA) (Public Law No. 104-191, 45 CFR Parts 160, 162 and 164, and the Social Security Act, 42 USC 1320d-2 through 1320d-7), in that it may not use or disclose protected health information other than as permitted or required by law

and agrees to use appropriate safeguards to prevent use or disclosure of the protected health information. Grantee must maintain, for a minimum of six (6) years, all protected health information.

(m) **Criminal Convictions.** Grantee certifies that:

(i) Neither it nor a managerial agent of Grantee (for non-governmental grantees only, this includes any officer, director or partner of Grantee) has been convicted of a felony under the Sarbanes-Oxley Act of 2002, nor a Class 3 or Class 2 felony under Illinois Securities Law of 1953, or that at least five (5) years have passed since the date of the conviction; and

(ii) It must disclose to Grantor all violations of criminal law involving fraud, bribery or gratuity violations potentially affecting this Award. Failure to disclose may result in remedial actions as stated in the Grant Accountability and Transparency Act. 30 ILCS 708/40. Additionally, if Grantee receives over $10 million in total federal Financial Assistance, during the period of this Award, Grantee must maintain the currency of information reported to SAM regarding civil, criminal or administrative proceedings as required by 2 CFR 200.113 and Appendix XII of 2 CFR Part 200, and 30 ILCS 708/40.

(n) **Federal Funding Accountability and Transparency Act of 2006 (FFATA).** Grantee certifies that it is in compliance with the terms and requirements of 31 USC 6101 with respect to Federal Awards greater than or equal to $30,000. A FFATA subaward report must be filed by the end of the month following the month in which the award was made.

(o) **Illinois Works Review Panel**. For Awards made for public works projects, as defined in the Illinois Works Jobs Program Act, Grantee certifies that it and any contractor(s) or subcontractor(s) that performs work using funds from this Award, must, upon reasonable notice, appear before and respond to requests for information from the Illinois Works Review Panel. 30 ILCS 559/20-25(d).

(p) **Anti-Discrimination.** Grantee certifies that its employees and subcontractors under subcontract made pursuant to this Agreement, must comply with all applicable provisions of State and federal laws and regulations pertaining to nondiscrimination, sexual harassment and equal employment opportunity including, but not limited to: Illinois Human Rights Act (775 ILCS 5/1-101 *et seq.*), including, without limitation, 44 Ill. Admin. Code 750- Appendix A, which is incorporated herein; Public Works Employment Discrimination Act (775 ILCS 10/1 *et seq.*); Civil Rights Act of 1964 (as amended) (42 USC 2000a - 2000h-6); Section 504 of the Rehabilitation Act of 1973 (29 USC 794); Americans with Disabilities Act of 1990 (as amended) (42 USC 12101 *et seq.*); and the Age Discrimination Act of 1975 (42 USC 6101 *et seq.*).

(q) **Internal Revenue Code and Illinois Income Tax Act**. Grantee certifies that it complies with all provisions of the federal Internal Revenue Code (26 USC 1), the Illinois Income Tax Act (35 ILCS 5), and all regulations and rules promulgated thereunder, including withholding provisions and timely deposits of employee taxes and unemployment insurance taxes.

ARTICLE IV
PAYMENT REQUIREMENTS

4.1. Availability of Appropriation; Sufficiency of Funds. This Agreement is contingent upon and subject to the availability of sufficient funds. Grantor may terminate or suspend this Agreement, in whole or in part, without penalty or further payment being required, if (i) sufficient funds for this Agreement have not been

appropriated or otherwise made available to Grantor by the State or the federal funding source, (ii) the Governor or Grantor reserves funds, or (iii) the Governor or Grantor determines that funds will not or may not be available for payment. Grantor must provide notice, in writing, to Grantee of any such funding failure and its election to terminate or suspend this Agreement as soon as practicable. Any suspension or termination pursuant to this Paragraph will be effective upon the date of the written notice unless otherwise indicated.

4.2. Pre-Award Costs. Pre-award costs are not permitted unless specifically authorized by Grantor in **Exhibit A**, **PART TWO** or **PART THREE** of this Agreement. If they are authorized, pre-award costs must be charged to the initial Budget Period of the Award, unless otherwise specified by Grantor. 2 CFR 200.458.

4.3. Return of Grant Funds. Grantee must liquidate all Obligations incurred under the Award within forty-five (45) days of the end of the Period of Performance, or in the case of capital improvement Awards, within forty-five (45) days of the end of the time period the Grant Funds are available for expenditure or obligation, unless Grantor permits a longer period in **PART TWO** OR **PART THREE**. Grantee must return to Grantor within forty-five (45) days of the end of the applicable time period as set forth in this Paragraph all remaining Grant Funds that are not expended or legally obligated.

4.4. Cash Management Improvement Act of 1990. Unless notified otherwise in **PART TWO** or **PART THREE**, Grantee must manage federal funds received under this Agreement in accordance with the Cash Management Improvement Act of 1990 (31 USC 6501 *et seq.*) and any other applicable federal laws or regulations. 2 CFR 200.305; 44 Ill. Admin. Code 7000.120.

4.5. Payments to Third Parties. Grantor will have no liability to Grantee when Grantor acts in good faith to redirect all or a portion of any Grantee payment to a third party. Grantor will be deemed to have acted in good faith when it is in possession of information that indicates Grantee authorized Grantor to intercept or redirect payments to a third party or when so ordered by a court of competent jurisdiction.

4.6. Modifications to Estimated Amount. If the Agreement amount is established on an estimated basis, then it may be increased by mutual agreement at any time during the Term. Grantor may decrease the estimated amount of this Agreement at any time during the Term if (i) Grantor believes Grantee will not use the funds during the Term, (ii) Grantor believes Grantee has used Grant Funds in a manner that was not authorized by this Agreement, (iii) sufficient funds for this Agreement have not been appropriated or otherwise made available to Grantor by the State or the federal funding source, (iv) the Governor or Grantor reserves funds, or (v) the Governor or Grantor determines that funds will or may not be available for payment. Grantee will be notified, in writing, of any adjustment of the estimated amount of this Agreement. In the event of such reduction, services provided by Grantee under **Exhibit A** may be reduced accordingly. Grantor must pay Grantee for work satisfactorily performed prior to the date of the notice regarding adjustment. 2 CFR 200.308.

4.7. Interest.

(a) All interest earned on Grant Funds held by a Grantee or a subrecipient will be treated in accordance with 2 CFR 200.305(b)(12), unless otherwise provided in **PART TWO** or **PART THREE**. Grantee and its subrecipients must remit annually any amount due in accordance with 2 CFR 200.305(b)(12) or to Grantor, as applicable.

(b) Grant Funds must be placed in an insured account, whenever possible, that bears interest, unless exempted under 2 CFR 200.305(b)(10), (b)(11).

4.8. Timely Billing Required. Grantee must submit any payment request to Grantor within fifteen (15) days of the end of the quarter, unless another billing schedule is specified in **ARTICLE II, PART TWO**, or **PART**

THREE. Failure to submit such payment request timely will render the amounts billed Unallowable Costs which Grantor cannot reimburse. In the event that Grantee is unable, for good cause, to submit its payment request timely, Grantee shall timely notify Grantor and may request an extension of time to submit the payment request. Grantor's approval of Grantee's request for an extension shall not be unreasonably withheld.

4.9. Certification. Pursuant to 2 CFR 200.415, each invoice and report submitted by Grantee (or subrecipient) must contain the following certification by an official authorized to legally bind Grantee (or subrecipient):

> By signing this report [or payment request or both], I certify to the best of my knowledge and belief that the report [or payment request] is true, complete, and accurate; that the expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the State or federal pass-through award; and that supporting documentation has been submitted as required by the grant agreement. I acknowledge that approval for any other expenditure described herein is considered conditional subject to further review and verification in accordance with the monitoring and records retention provisions of the grant agreement. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise (U.S. Code Title 18, Sections 2, 1001, 1343 and Title 31, Sections 3729-3730 and 3801-3812; 30 ILCS 708/120).

ARTICLE V
SCOPE OF AWARD ACTIVITIES/PURPOSE OF AWARD

5.1. Scope of Award Activities/Purpose of Award. Grantee must perform as described in this Agreement, including as described in **Exhibit A** (Project Description), **Exhibit B** (Deliverables or Milestones), and **Exhibit D** (Performance Measures and Standards), as applicable. Grantee must further comply with all terms and conditions set forth in the Notice of State Award (44 Ill. Admin. Code 7000.360) which is incorporated herein by reference. All Grantor-specific provisions and programmatic reporting required under this Agreement are described in **PART TWO** (Grantor-Specific Terms). All Project-specific provisions and reporting required under this Agreement are described in **PART THREE** (Project-Specific Terms).

5.2. Scope Revisions. Grantee must obtain Prior Approval from Grantor whenever a scope revision is necessary for one or more of the reasons enumerated in 44 Ill. Admin. Code 7000.370(b)(2). All requests for scope revisions that require Grantor approval must be signed by Grantee's authorized representative and submitted to Grantor for approval. Expenditure of funds under a requested revision is prohibited and will not be reimbursed if expended before Grantor gives written approval. 2 CFR 200.308.

5.3. Specific Conditions. If applicable, specific conditions required after a risk assessment are included in **Exhibit E**. Grantee must adhere to the specific conditions listed therein. 44 Ill. Admin. Code 7000.340(e).

ARTICLE VI
BUDGET

6.1. Budget. The Budget submitted by Grantee at application, or a revised Budget subsequently submitted and approved by Grantor, is considered final and is incorporated herein by reference.

6.2. Budget Revisions. Grantee must obtain Prior Approval, whether mandated or discretionary, from Grantor whenever a Budget revision is necessary for one or more of the reasons enumerated in 44 Ill. Admin. Code 7000.370(b). All requests for Budget revisions that require Grantor approval must be signed by Grantee's authorized representative and submitted to Grantor for approval. Expenditure of funds under a requested revision is prohibited and will not be reimbursed if expended before Grantor gives written approval.

6.3. Notification. Within thirty (30) calendar days from the date of receipt of the request for Budget revisions, Grantor will review the request and notify Grantee whether the Budget revision has been approved, denied, or the date upon which a decision will be reached. 44 Ill. Admin. Code 7000.370(b)(7).

ARTICLE VII
ALLOWABLE COSTS

7.1. Allowability of Costs; Cost Allocation Methods. The allowability of costs and cost allocation methods for work performed under this Agreement will be determined in accordance with 2 CFR Part 200 Subpart E and Appendices III, IV, V, and VII.

7.2. Indirect Cost Rate Submission.

(a) All grantees, except for Local Education Agencies (as defined in 34 CFR 77.1), must make an Indirect Cost Rate election in the Grantee Portal, even grantees that do not charge or expect to charge Indirect Costs. 44 Ill. Admin. Code 7000.420(e).

(i) Waived and de minimis Indirect Cost Rate elections will remain in effect until Grantee elects a different option.

(b) Grantee must submit an Indirect Cost Rate Proposal in accordance with federal and State regulations, in a format prescribed by Grantor. For grantees who have never negotiated an Indirect Cost Rate before, the Indirect Cost Rate Proposal must be submitted for approval no later than three months after the effective date of the Award. For grantees who have previously negotiated an Indirect Cost Rate, the Indirect Cost Rate Proposal must be submitted for approval within 180 days of Grantee's fiscal year end, as dictated in the applicable appendices, such as:

(i) Appendix VII to 2 CFR Part 200 governs Indirect Cost Rate Proposals for state and Local Governments and Indian Tribes,

(ii) Appendix III to 2 CFR Part 200 governs Indirect Cost Rate Proposals for public and private institutions of higher education,

(iii) Appendix IV to 2 CFR Part 200 governs Indirect (F&A) Costs Identification and Assignment, and Rate Determination for Nonprofit Organizations, and

(iv) Appendix V to 2 CFR Part 200 governs state/Local Government-wide Central Service Cost Allocation Plans.

(c) A grantee who has a current, applicable rate negotiated by a cognizant federal agency must provide to Grantor a copy of its Indirect Cost Rate acceptance letter from the federal government and a copy of all documentation regarding the allocation methodology for costs used to negotiate that rate, e.g., without limitation, the cost policy statement or disclosure narrative statement. Grantor will accept that Indirect Cost Rate, up to any statutory, rule-based or programmatic limit.

(d) A grantee who does not have a current negotiated rate, may elect to charge a *de*

minimis rate up to 15 percent of modified total direct costs , which may be used indefinitely. No documentation is required to justify the *de minimis* Indirect Cost Rate. 2 CFR 200.414(f).

7.3. Transfer of Costs. Cost transfers between Grants, whether as a means to compensate for cost overruns or for other reasons, are unallowable. 2 CFR 200.451.

7.4. Commercial Organization Cost Principles. The federal cost principles and procedures for cost analysis and the determination, negotiation and allowance of costs that apply to commercial organizations are set forth in 48 CFR Part 31.

7.5. Financial Management Standards. The financial management systems of Grantee must meet the following standards:

(a) **Accounting System**. Grantee organizations must have an accounting system that provides accurate, current, and complete disclosure of all financial transactions related to each state- and federally-funded Program. Accounting records must contain information pertaining to State and federal pass-through awards, authorizations, Obligations, unobligated balances, assets, outlays, and income. These records must be maintained on a current basis and balanced at least quarterly. Cash contributions to the Program from third parties must be accounted for in the general ledger with other Grant Funds. Third party in-kind (non-cash) contributions are not required to be recorded in the general ledger, but must be under accounting control, possibly through the use of a memorandum ledger. To comply with 2 CFR 200.305(b)(9) and 30 ILCS 708/97, Grantee must use reasonable efforts to ensure that funding streams are delineated within Grantee's accounting system. 2 CFR 200.302.

(b) **Source Documentation**. Accounting records must be supported by such source documentation as canceled checks, bank statements, invoices, paid bills, donor letters, time and attendance records, activity reports, travel reports, contractual and consultant agreements, and subaward documentation. All supporting documentation must be clearly identified with the Award and general ledger accounts which are to be charged or credited.

(i) The documentation standards for salary charges to Grants are prescribed by 2 CFR 200.430, and in the cost principles applicable to the Grantee's organization.

(ii) If records do not meet the standards in 2 CFR 200.430, then Grantor may notify Grantee in **PART TWO**, **PART THREE** or **Exhibit E** of the requirement to submit personnel activity reports. 2 CFR 200.430(g)(8). Personnel activity reports must account on an after-the-fact basis for one hundred percent (100%) of the employee's actual time, separately indicating the time spent on the Award, other grants or projects, vacation or sick leave, and administrative time, if applicable. The reports must be signed by the employee, approved by the appropriate official, and coincide with a pay period. These time records must be used to record the distribution of salary costs to the appropriate accounts no less frequently than quarterly.

(iii) Formal agreements with independent contractors, such as consultants, must include a description of the services to be performed, the period of performance, the fee and method of payment, an itemization of travel and other costs which are chargeable to the agreement, and the signatures of both the contractor and an appropriate official of Grantee.

(iv) If third party in-kind (non-cash) contributions are used for Award purposes, the valuation of these contributions must be supported with adequate documentation.

(c) **Internal Control**. Grantee must maintain effective control and accountability for all cash, real and personal property, and other assets. Grantee must adequately safeguard all such property and must provide assurance that it is used solely for authorized purposes. Grantee must also have systems in

place that provide reasonable assurance that the information is accurate, allowable, and compliant with the terms and conditions of this Agreement. 2 CFR 200.303.

(d) **Budget Control**. Grantee must maintain records of expenditures for each Award by the cost categories of the approved Budget (including Indirect Costs that are charged to the Award), and actual expenditures are to be compared with budgeted amounts at least quarterly.

(e) **Cash Management**. Requests for advance payment must be limited to Grantee's immediate cash needs. Grantee must have written procedures to minimize the time elapsing between the receipt and the disbursement of Grant Funds to avoid having excess funds on hand. 2 CFR 200.305.

7.6. Profits. It is not permitted for any person or entity to earn a Profit from an Award. *See, e.g.*, 2 CFR 200.400(g); *see also* 30 ILCS 708/60(a)(7).

7.7. Management of Program Income. Grantee is encouraged to earn income to defray Program Costs where appropriate, subject to 2 CFR 200.307.

ARTICLE VIII
LOBBYING

8.1. Improper Influence. Grantee certifies that it will not use and has not used Grant Funds to influence or attempt to influence an officer or employee of any government agency or a member or employee of the State or federal legislature in connection with the awarding of any agreement, the making of any grant, the making of any loan, the entering into of any cooperative agreement, or the extension, continuation, renewal, amendment or modification of any agreement, grant, loan or cooperative agreement. Additionally, Grantee certifies that it has filed the required certification under the Byrd Anti-Lobbying Amendment (31 USC 1352), if applicable.

8.2. Federal Form LLL. If any federal funds, other than federally-appropriated funds, were paid or will be paid to any person for influencing or attempting to influence any of the above persons in connection with this Agreement, the undersigned must also complete and submit Federal Form LLL, Disclosure of Lobbying Activities Form, in accordance with its instructions.

8.3. Lobbying Costs. Grantee certifies that it is in compliance with the restrictions on lobbying set forth in 2 CFR 200.450. For any Indirect Costs associated with this Agreement, total lobbying costs must be separately identified in the Program Budget, and thereafter treated as other Unallowable Costs.

8.4. Procurement Lobbying. Grantee warrants and certifies that it and, to the best of its knowledge, its subrecipients have complied and will comply with Illinois Executive Order No. 1 (2007) (EO 1-2007). EO 1-2007 generally prohibits grantees and subcontractors from hiring the then-serving Governor's family members to lobby procurement activities of the State, or any other unit of government in Illinois including local governments, if that procurement may result in a contract valued at over $25,000. This prohibition also applies to hiring for that same purpose any former State employee who had procurement authority at any time during the one-year period preceding the procurement lobbying activity.

8.5. Subawards. Grantee must include the language of this ARTICLE in the award documents for any subawards made pursuant to this Award at all tiers. All subrecipients are also subject to certification and disclosure. Pursuant to Appendix II(I) to 2 CFR Part 200, Grantee must forward all disclosures by contractors regarding this certification to Grantor.

8.6. Certification. This certification is a material representation of fact upon which reliance was placed to enter into this transaction and is a prerequisite for this transaction, pursuant to 31 USC 1352. Any person who fails to file the required certifications will be subject to a civil penalty of not less than $10,000, and not more than $100,000, for each such failure.

ARTICLE IX
MAINTENANCE AND ACCESSIBILITY OF RECORDS; MONITORING

9.1. Records Retention. Grantee must maintain for three (3) years from the date of submission of the final expenditure report, adequate books, all financial records and, supporting documents, statistical records, and all other records pertinent to this Award, adequate to comply with 2 CFR 200.334, unless a different retention period is specified in 2 CFR 200.334, 44 Ill. Admin. Code 7000.430(a) and (b) or **PART TWO** or **PART THREE**. If any litigation, claim or audit is started before the expiration of the retention period, the records must be retained until all litigation, claims or audit exceptions involving the records have been resolved and final action taken.

9.2. Accessibility of Records. Grantee, in compliance with 2 CFR 200.337 and 44 Ill. Admin. Code 7000.430(f), must make books, records, related papers, supporting documentation and personnel relevant to this Agreement available to authorized Grantor representatives, the Illinois Auditor General, Illinois Attorney General, any Executive Inspector General, Grantor's Inspector General, federal authorities, any person identified in 2 CFR 200.337, and any other person as may be authorized by Grantor (including auditors), by the State of Illinois or by federal statute. Grantee must cooperate fully in any such audit or inquiry.

9.3. Failure to Maintain Books and Records. Failure to maintain adequate books, records and supporting documentation, as described in this ARTICLE, will result in the disallowance of costs for which there is insufficient supporting documentation and also establishes a presumption in favor of the State for the recovery of any Grant Funds paid by the State under this Agreement for which adequate books, records and supporting documentation are not available to support disbursement.

9.4. Monitoring and Access to Information. Grantee must monitor its activities to assure compliance with applicable state and federal requirements and to assure its performance expectations are being achieved. Grantor will monitor the activities of Grantee to assure compliance with all requirements, including applicable programmatic rules, regulations, and guidelines that the Grantor promulgates or implements, and performance expectations of the Award. Grantee must timely submit all financial and performance reports, and must supply, upon Grantor's request, documents and information relevant to the Award. Grantor may make site visits as warranted by Program needs. 2 CFR 200.329; 200.332. Additional monitoring requirements may be in **PART TWO** or **PART THREE**.

ARTICLE X
FINANCIAL REPORTING REQUIREMENTS

10.1. Required Periodic Financial Reports. Grantee must submit financial reports as requested and in the format required by Grantor no later than the dues date(s) specified in **PART TWO** or **PART THREE**. Grantee must submit reports to Grantor describing the expenditure(s) of the funds related thereto at the intervals specified by Grantor, which must be no less frequent than annually and no more frequent than quarterly, unless otherwise specified in either **PART TWO** or **PART THREE** (approved as an exception by GATU) or on **Exhibit E** pursuant to specific conditions. 2 CFR 200.328(b). Any report required by 30 ILCS 708/125 may be detailed in **PART TWO** or **PART THREE**.

10.2. Financial Close-out Report.

(a) Grantee must submit a financial Close-out Report, in the format required by Grantor, by the due date specified in **PART TWO** or **PART THREE**, which must be no later than sixty (60) calendar days following the end of the Period of Performance for this Agreement or Agreement termination. The format of this financial Close-out Report must follow a format prescribed by Grantor. 2 CFR 200.344; 44 Ill. Admin. Code 7000.440(b).

(b) If an audit or review of Grantee occurs and results in adjustments after Grantee submits a Close-out Report, Grantee must submit a new financial Close-out Report based on audit adjustments, and immediately submit a refund to Grantor, if applicable. 2 CFR 200.345; 44 Ill. Admin. Code 7000.450.

10.3. Effect of Failure to Comply. Failure to comply with the reporting requirements in this Agreement may cause a delay or suspension of funding or require the return of improper payments or Unallowable Costs, and will be considered a material breach of this Agreement. Grantee's failure to comply with ARTICLE X, ARTICLE XI, or ARTICLE XVII will be considered prima facie evidence of a breach and may be admitted as such, without further proof, into evidence in an administrative proceeding before Grantor, or in any other legal proceeding. Grantee should refer to the State Grantee Compliance Enforcement System for policy and consequences for failure to comply. 44 Ill. Admin. Code 7000.80.

ARTICLE XI
PERFORMANCE REPORTING REQUIREMENTS

11.1. Required Periodic Performance Reports. Grantee must submit performance reports as requested and in the format required by Grantor no later than the due date(s) specified in **PART TWO** or **PART THREE**. 44 Ill. Admin. Code 7000.410. Grantee must report to Grantor on the performance measures listed in **Exhibit D**, **PART TWO** or **PART THREE** at the intervals specified by Grantor, which must be no less frequent than annually and no more frequent than quarterly, unless otherwise specified in either **PART TWO** or **PART THREE** (approved as an exception by GATU), or on **Exhibit E** pursuant to specific conditions. For certain construction-related Awards, such reports may be exempted as identified in **PART TWO** or **PART THREE**. 2 CFR 200.329.

11.2. Performance Close-out Report. Grantee must submit a performance Close-out Report, in the format required by Grantor by the due date specified in **PART TWO** or **PART THREE,** which must be no later than 60 calendar days following the end of the Period of Performance or Agreement termination. 2 CFR 200.344; 44 Ill. Admin. Code 7000.440(b).

11.3. Content of Performance Reports. Pursuant to 2 CFR 200.329(b) and (c), all performance reports must relate the financial data and project or program accomplishments to the performance goals and objectives of this Award and also include the following: a comparison of actual accomplishments to the objectives of the Award established for the reporting period (for example, comparing costs to units of accomplishment); computation of the cost and demonstration of cost effective practices (e.g., through unit cost data); performance trend data and analysis if required; the reasons why established goals were not met, if appropriate; and additional information, analysis, and explanation of any cost overruns or higher-than-expected unit costs. Additional content and format guidelines for the performance reports will be determined by Grantor contingent on the Award's statutory, regulatory and administrative requirements, and are included in **PART TWO** or **PART THREE** of this Agreement.

ARTICLE XII
AUDIT REQUIREMENTS

12.1. Audits. Grantee is subject to the audit requirements contained in the Single Audit Act Amendments of 1996 (31 USC 7501-7507), Subpart F of 2 CFR Part 200, and the audit rules and policies set forth by the Governor's Office of Management and Budget. 30 ILCS 708/65(c); 44 Ill. Admin. Code 7000.90.

12.2. Consolidated Year-End Financial Reports (CYEFR). All grantees must complete and submit a CYEFR through the Grantee Portal, except those exempted by federal or State statute or regulation, as set forth in **PART TWO** or **PART THREE**. The CYEFR is a required schedule in Grantee's audit report if Grantee is required to complete and submit an audit report as set forth herein.

(a) Grantee's CYEFR must cover the same period as the audited financial statements, if required, and must be submitted in accordance with the audit schedule at 44 Ill. Admin. Code 7000.90. If Grantee is not required to complete audited financial statements, the CYEFR must cover Grantee's fiscal year and must be submitted within 6 months of the Grantee's fiscal year-end.

(b) The CYEFR must include an in relation to opinion from the auditor of the financial statements included in the audit.

(c) The CYEFR must follow a format prescribed by Grantor.

12.3. Entities That Are Not "For-Profit".

(a) This Paragraph applies to Grantees that are not "for-profit" entities.

(b) Single and Program-Specific Audits. If, during its fiscal year, Grantee expends at least $1,000,000 in federal Awards (direct federal and federal pass-through awards combined), Grantee must have a single audit or program-specific audit conducted for that year as required by 2 CFR 200.501 and other applicable sections of Subpart F of 2 CFR Part 200. The audit report packet must be completed as described in 2 CFR 200.512 (single audit) or 2 CFR 200.507 (program-specific audit), 44 Ill. Admin. Code 7000.90(h)(1) and the current GATA audit manual and submitted to the Federal Audit Clearinghouse, as required by 2 CFR 200.512. The results of peer and external quality control reviews, management letters issued by the auditors and their respective corrective action plans if significant deficiencies or material weaknesses are identified, and the CYEFR(s) must be submitted to the Grantee Portal at the same time the audit report packet is submitted to the Federal Audit Clearinghouse. The due date of all required submissions set forth in this Paragraph is the earlier of (i) thirty (30) calendar days after receipt of the auditor's report(s) or (ii) nine (9) months after the end of Grantee's audit period.

(c) Financial Statement Audit. If, during its fiscal year, Grantee expends less than $1,000,000 in federal Awards, Grantee is subject to the following audit requirements:

(i) If, during its fiscal year, Grantee expends at least $750,000 in State-issued Awards, Grantee must have a financial statement audit conducted in accordance with the Generally Accepted Government Auditing Standards (GAGAS). Grantee may be subject to additional requirements in **PART TWO,** **PART THREE** or **Exhibit E** based on Grantee's risk profile.

(ii) If, during its fiscal year, Grantee expends less than $750,000 in State-issued Awards, but expends at least $500,000 in State-issued Awards, Grantee must have a financial statement audit conducted in accordance with the Generally Accepted Auditing Standards (GAAS).

(iii) If Grantee is a Local Education Agency (as defined in 34 CFR 77.1), Grantee must have a financial statement audit conducted in accordance with GAGAS, as required by 23 Ill. Admin. Code 100.110, regardless of the dollar amount of expenditures of State-issued Awards.

(iv) If Grantee does not meet the requirements in subsections 12.3(b) and 12.3(c)(i-iii) but is required to have a financial statement audit conducted based on other regulatory requirements, Grantee must submit those audits for review.

(v) Grantee must submit its financial statement audit report packet, as set forth in 44 Ill. Admin. Code 7000.90(h)(2) and the current GATA audit manual, to the Grantee Portal within the earlier of (i) thirty (30) calendar days after receipt of the auditor's report(s) or (ii) six (6) months after the end of Grantee's audit period.

12.4. "For-Profit" Entities.

(a) This Paragraph applies to Grantees that are "for-profit" entities.

(b) Program-Specific Audit. If, during its fiscal year, Grantee expends at least $1,000,000 in federal pass-through funds from State-issued Awards, Grantee must have a program-specific audit conducted in accordance with 2 CFR 200.507. The auditor must audit federal pass-through programs with federal pass-through Awards expended that, in the aggregate, cover at least 50 percent (0.50) of total federal pass-through Awards expended. The audit report packet must be completed as described in 2 CFR 200.507 (program-specific audit), 44 Ill. Admin. Code 7000.90 and the current GATA audit manual, and must be submitted to the Grantee Portal. The due date of all required submissions set forth in this Paragraph is the earlier of (i) thirty (30) calendar days after receipt of the auditor's report(s) or (ii) nine (9) months after the end of Grantee's audit period.

(c) Financial Statement Audit. If, during its fiscal year, Grantee expends less than $1,000,000 in federal pass-through funds from State-issued Awards, Grantee must follow all of the audit requirements in Paragraphs 12.3(c)(i)-(v), above.

(d) Publicly-Traded Entities. If Grantee is a publicly-traded company, Grantee is not subject to the single audit or program-specific audit requirements, but must submit its annual audit conducted in accordance with its regulatory requirements.

12.5. Performance of Audits. For those organizations required to submit an independent audit report, the audit must be conducted by the Illinois Auditor General (as required for certain governmental entities only), or a Certified Public Accountant or Certified Public Accounting Firm licensed in the State of Illinois or in accordance with Section 5.2 of the Illinois Public Accounting Act (225 ILCS 450/5.2). For all audits required to be performed subject to GAGAS or Generally Accepted Auditing Standards, Grantee must request and maintain on file a copy of the auditor's most recent peer review report and acceptance letter. Grantee must follow procedures prescribed by Grantor for the preparation and submission of audit reports and any related documents.

12.6. Delinquent Reports. When audit reports or financial statements required under this ARTICLE are prepared by the Illinois Auditor General, if they are not available by the above-specified due date, they must be provided to Grantor within thirty (30) days of becoming available. Grantee should refer to the State Grantee Compliance Enforcement System for the policy and consequences for late reporting. 44 Ill. Admin. Code 7000.80.

ARTICLE XIII
TERMINATION; SUSPENSION; NON-COMPLIANCE

13.1. Termination.

(a) Either Party may terminate this Agreement, in whole or in part, upon thirty (30) calendar days' prior written notice to the other Party.

(b) If terminated by the Grantee, Grantee must include the reasons for such termination, the effective date, and, in the case of a partial termination, the portion to be terminated. If Grantor determines in the case of a partial termination that the reduced or modified portion of the Award will not accomplish the purposes for which the Award was made, Grantor may terminate the Agreement in its entirety. 2 CFR 200.340(a)(3).

(c) This Agreement may be terminated, in whole or in part, by Grantor:

(i) Pursuant to a funding failure under Paragraph 4.1;

(ii) If Grantee fails to comply with the terms and conditions of this or any Award, application or proposal, including any applicable rules or regulations, or has made a false representation in connection with the receipt of this or any Award; or

(iii) If the Award no longer effectuates the Program goals or agency priorities and if this termination is permitted in the terms and conditions of the Award, which must be detailed in **Exhibit A**, **PART TWO** or **PART THREE**.

13.2. Suspension. Grantor may suspend this Agreement, in whole or in part, pursuant to a funding failure under Paragraph 4.1 or if the Grantee fails to comply with terms and conditions of this or any Award. If suspension is due to Grantee's failure to comply, Grantor may withhold further payment and prohibit Grantee from incurring additional Obligations pending corrective action by Grantee or a decision to terminate this Agreement by Grantor. Grantor may allow necessary and proper costs that Grantee could not reasonably avoid during the period of suspension.

13.3. Non-compliance. If Grantee fails to comply with the U.S. Constitution, applicable statutes, regulations or the terms and conditions of this or any Award, Grantor may impose additional conditions on Grantee, as described in 2 CFR 200.208. If Grantor determines that non-compliance cannot be remedied by imposing additional conditions, Grantor may take one or more of the actions described in 2 CFR 200.339. The Parties must follow all Grantor policies and procedures regarding non-compliance, including, but not limited to, the procedures set forth in the State Grantee Compliance Enforcement System. 44 Ill. Admin. Code 7000.80 and 7000.260.

13.4. Objection. If Grantor suspends or terminates this Agreement, in whole or in part, for cause, or takes any other action in response to Grantee's non-compliance, Grantee may avail itself of any opportunities to object and challenge such suspension, termination or other action by Grantor in accordance with any applicable processes and procedures, including, but not limited to, the procedures set forth in the State Grantee Compliance Enforcement System. 2 CFR 200.342; 44 Ill. Admin. Code 7000.80 and 7000.260.

13.5. Effects of Suspension and Termination.

(a) Grantor may credit Grantee for allowable expenditures incurred in the performance of authorized services under this Agreement prior to the effective date of a suspension or termination.

(b) Except as set forth in subparagraph (c), below, Grantee must not incur any costs or Obligations that require the use of Grant Funds after the effective date of a suspension or termination, and must cancel as many outstanding Obligations as possible.

(c) Costs to Grantee resulting from Obligations incurred by Grantee during a suspension or after termination of the Agreement are not allowable unless Grantor expressly authorizes them in the notice of suspension or termination or subsequently. However, Grantor may allow costs during a suspension or after termination if:

(i) The costs result from Obligations properly incurred before the effective date of suspension or termination, are not in anticipation of the suspension or termination, and the costs would be allowable if the Agreement was not suspended or terminated prematurely. 2 CFR 200.343.

13.6. Close-out of Terminated Agreements. If this Agreement is terminated, in whole or in part, the Parties must comply with all close-out and post-termination requirements of this Agreement. 2 CFR 200.340(d).

ARTICLE XIV
SUBCONTRACTS/SUBAWARDS

14.1. Subcontracting/Subrecipients/Delegation. Grantee must not subcontract nor issue a subaward for any portion of this Agreement nor delegate any duties hereunder without Prior Approval of Grantor. The requirement for Prior Approval is satisfied if the subcontractor or subrecipient has been identified in the uniform grant application, such as, without limitation, a Project description, and Grantor has approved. Grantee must follow all applicable requirements set forth in 2 CFR 200.332.

14.2. Application of Terms. If Grantee enters into a subaward agreement with a subrecipient, Grantee must notify the subrecipient of the applicable laws and regulations and terms and conditions of this Award by attaching this Agreement to the subaward agreement. The terms of this Agreement apply to all subawards authorized in accordance with Paragraph 14.1. 2 CFR 200.101(b).

14.3. Liability as Guaranty. Grantee will be liable as guarantor for any Grant Funds it obligates to a subrecipient or subcontractor pursuant to this ARTICLE in the event Grantor determines the funds were either misspent or are being improperly held and the subrecipient or subcontractor is insolvent or otherwise fails to return the funds. 2 CFR 200.345; 30 ILCS 705/6; 44 Ill. Admin. Code 7000.450(a).

ARTICLE XV
NOTICE OF CHANGE

15.1. Notice of Change. Grantee must notify Grantor if there is a change in Grantee's legal status, FEIN, UEI, SAM registration status, Related Parties, senior management (for non-governmental grantees only) or address. If the change is anticipated, Grantee must give thirty (30) days' prior written notice to Grantor. If the change is unanticipated, Grantee must give notice as soon as practicable thereafter. Grantor reserves the right to take any and all appropriate action as a result of such change(s).

15.2. Failure to Provide Notification. To the extent permitted by Illinois law (*see* Paragraph 21.2), Grantee must hold harmless Grantor for any acts or omissions of Grantor resulting from Grantee's failure to notify Grantor as required by Paragraph 15.1.

15.3. Notice of Impact. Grantee must notify Grantor in writing of any event, including, by not limited to, becoming a party to litigation, an investigation, or transaction that may have a material impact on Grantee's ability to perform under this Agreement. Grantee must provide notice to Grantor as soon as possible, but no later than five (5) days after Grantee becomes aware that the event may have a material impact.

15.4. Effect of Failure to Provide Notice. Failure to provide the notice described in this ARTICLE is grounds for termination of this Agreement and any costs incurred after the date notice should have been given may be disallowed.

ARTICLE XVI
STRUCTURAL REORGANIZATION AND RECONSTITUTION OF BOARD MEMBERSHIP

16.1. Effect of Reorganization. This Agreement is made by and between Grantor and Grantee, as Grantee is currently organized and constituted. Grantor does not agree to continue this Agreement, or any license related thereto, should Grantee significantly reorganize or otherwise substantially change the character of its corporate structure, business structure or governance structure. Grantee must give Grantor prior notice of any such action or changes significantly affecting its overall structure or, for non-governmental grantees only, management makeup (for example, a merger or a corporate restructuring), and must provide all reasonable documentation necessary for Grantor to review the proposed transaction including financial records and corporate and shareholder minutes of any corporation which may be involved. Grantor reserves the right to terminate the Agreement based on whether the newly organized entity is able to carry out the requirements of the Award. This ARTICLE does not require Grantee to report on minor changes in the makeup of its board membership or governance structure, as applicable. Nevertheless, **PART TWO** or **PART THREE** may impose further restrictions. Failure to comply with this ARTICLE constitutes a material breach of this Agreement.

ARTICLE XVII
CONFLICT OF INTEREST

17.1. Required Disclosures. Grantee must immediately disclose in writing any potential or actual Conflict of Interest to Grantor. 2 CFR 200.112; 30 ILCS 708/35.

17.2. Prohibited Payments. Payments made by Grantor under this Agreement must not be used by Grantee to compensate, directly or indirectly, any person currently holding an elective office in this State including, but not limited to, a seat in the General Assembly. In addition, where Grantee is not an instrumentality of the State of Illinois, as described in this Paragraph, Grantee must request permission from Grantor to compensate, directly or indirectly, any officer or any person employed by an office or agency of the State of Illinois. An instrumentality of the State of Illinois includes, without limitation, State departments, agencies, boards, and State universities. An instrumentality of the State of Illinois does not include, without limitation, units of Local Government and related entities.

17.3. Request for Exemption. Grantee may request written approval from Grantor for an exemption from Paragraph 17.2. Grantee acknowledges that Grantor is under no obligation to provide such exemption and that Grantor may grant an such exemption subject to additional terms and conditions as Grantor may require.

ARTICLE XVIII
EQUIPMENT OR PROPERTY

18.1. Purchase of Equipment. For any equipment purchased in whole or in part with Grant Funds, if Grantor determines that Grantee has not met the conditions of 2 CFR 200.439, the costs for such equipment will be disallowed. Grantor must notify Grantee in writing that the purchase of equipment is disallowed.

18.2. Prohibition against Disposition/Encumbrance. Any equipment, material, or real property that Grantee purchases or improves with Grant Funds must not be sold, transferred, encumbered (other than original financing) or otherwise disposed of during the Award Term without Prior Approval of Grantor unless a longer period is required in **PART TWO** or **PART THREE** and permitted by 2 CFR Part 200 Subpart D. Use or disposition of real property acquired or improved using Grant Funds must comply with the requirements of 2 CFR 200.311. Real property, equipment, and intangible property that are acquired or improved in whole or in part using Grant Funds are subject to the provisions of 2 CFR 200.316. Grantor may require the Grantee to record liens or other appropriate notices of record to indicate that personal or real property has been acquired or improved with this Award and that use and disposition conditions apply to the property.

18.3. Equipment and Procurement. Grantee must comply with the uniform standards set forth in 2 CFR 200.310–200.316 governing the management and disposition of property, the cost of which was supported by Grant Funds. Any waiver from such compliance must be granted by either the President's Office of Management and Budget, the Governor's Office of Management and Budget, or both, depending on the source of the Grant Funds used. Additionally, Grantee must comply with the standards set forth in 2 CFR 200.317-200.327 to establish procedures to use Grant Funds for the procurement of supplies and other expendable property, equipment, real property and other services.

18.4. Equipment Instructions. Grantee must obtain disposition instructions from Grantor when equipment, purchased in whole or in part with Grant Funds, is no longer needed for their original purpose. Notwithstanding anything to the contrary contained in this Agreement, Grantor may require transfer of any equipment to Grantor or a third party for any reason, including, without limitation, if Grantor terminates the Award or Grantee no longer conducts Award activities. Grantee must properly maintain, track, use, store and insure the equipment according to applicable best practices, manufacturer's guidelines, federal and state laws or rules, and Grantor requirements stated herein.

18.5. Domestic Preferences for Procurements. In accordance with 2 CFR 200.322, to the greatest extent practicable and consistent with law, Grantee must, under this Award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this Paragraph must be included in all subawards and in all contracts and purchase orders under this Award.

ARTICLE XIX
PROMOTIONAL MATERIALS; PRIOR NOTIFICATION

19.1. Promotional and Written Materials. Use of Grant Funds for promotions is subject to the prohibitions for advertising or public relations costs in 2 CFR 200.421(e). To use Grant Funds in whole or in part to produce any written publications, announcements, reports, flyers, brochures or other written materials, these uses must be allowable under 2 CFR 200.421 and 200.467 and Grantee must include in these publications, announcements, reports, flyers, brochures and all other such material, the phrase "Funding provided in whole or in part by the [Grantor]." 2 CFR 200.467. Exceptions to this requirement must be requested, in writing, from Grantor and will be considered authorized only upon written notice thereof to Grantee.

19.2. Prior Notification/Release of Information. Grantee must notify Grantor ten (10) days prior to

issuing public announcements or press releases concerning work performed pursuant to this Agreement, or funded in whole or in part by this Agreement, and must cooperate with Grantor in joint or coordinated releases of information.

ARTICLE XX
INSURANCE

20.1. Maintenance of Insurance. Grantee must maintain in full force and effect during the Term of this Agreement casualty and bodily injury insurance, as well as insurance sufficient to cover the replacement cost of any and all real or personal property (including equipment), or both, purchased or, otherwise acquired, or improved in whole or in part, with funds disbursed pursuant to this Agreement. 2 CFR 200.310. Additional insurance requirements may be detailed in **PART TWO** or **PART THREE**.

20.2. Claims. If a claim is submitted for real or personal property, or both, purchased in whole with funds from this Agreement and such claim results in the recovery of money, such money recovered must be surrendered to Grantor.

ARTICLE XXI
LAWSUITS AND INDEMNIFICATION

21.1. Independent Contractor. Neither Grantee nor any employee or agent of Grantee acquires any employment rights with Grantor by virtue of this Agreement. Grantee must provide the agreed services and achieve the specified results free from the direction or control of Grantor as to the means and methods of performance. Grantee must provide its own equipment and supplies necessary to conduct its business; provided, however, that in the event, for its convenience or otherwise, Grantor makes any such equipment or supplies available to Grantee, Grantee's use of such equipment or supplies provided by Grantor pursuant to this Agreement is strictly limited to official Grantor or State of Illinois business and not for any other purpose, including any personal benefit or gain.

21.2. Indemnification and Liability.

(a) **Non-governmental entities**. This subparagraph applies only if Grantee is a non-governmental entity. Grantee must hold harmless Grantor against any and all liability, loss, damage, cost or expenses, including attorneys' fees, arising from the intentional torts, negligence or breach of contract of Grantee, with the exception of acts performed in conformance with an explicit, written directive of Grantor. Indemnification by Grantor is governed by the State Employee Indemnification Act (5 ILCS 350/.01 *et seq.*) as interpreted by the Illinois Attorney General. Grantor makes no representation that Grantee, an independent contractor, will qualify or be eligible for indemnification under said Act.

(b) **Governmental entities**. This subparagraph applies only if Grantee is a governmental unit as designated in Paragraph 3.2. Neither Party shall be liable for actions chargeable to the other Party under this Agreement including, but not limited to, the negligent acts and omissions of the other Party's agents, employees or subcontractors in the performance of their duties as described under this Agreement, unless such liability is imposed by law. This Agreement is not construed as seeking to enlarge or diminish any obligation or duty owed by one Party against the other or against a third party.

ARTICLE XXII

MISCELLANEOUS

22.1. Gift Ban. Grantee is prohibited from giving gifts to State employees pursuant to the State Officials and Employees Ethics Act (5 ILCS 430/10-10) and Illinois Executive Order 15-09.

22.2. Assignment Prohibited. This Agreement must not be sold, assigned, or transferred in any manner by Grantee, to include an assignment of Grantee's rights to receive payment hereunder, and any actual or attempted sale, assignment, or transfer by Grantee without the Prior Approval of Grantor in writing renders this Agreement null, void and of no further effect.

22.3. Copies of Agreements upon Request. Grantee must, upon request by Grantor, provide Grantor with copies of contracts or other agreements to which Grantee is a party with any other State agency.

22.4. Amendments. This Agreement may be modified or amended at any time during its Term by mutual consent of the Parties, expressed in writing and signed by the Parties.

22.5. Severability. If any provision of this Agreement is declared invalid, its other provisions will remain in effect.

22.6. No Waiver. The failure of either Party to assert any right or remedy pursuant to this Agreement will not be construed as a waiver of either Party's right to assert such right or remedy at a later time or constitute a course of business upon which either Party may rely for the purpose of denial of such a right or remedy.

22.7. Applicable Law; Claims. This Agreement and all subsequent amendments thereto, if any, are governed and construed in accordance with the laws of the State of Illinois. Any claim against Grantor arising out of this Agreement must be filed exclusively with the Illinois Court of Claims. 705 ILCS 505/1 *et seq.* Grantor does not waive sovereign immunity by entering into this Agreement.

22.8. Compliance with Law. Grantee is responsible for ensuring that Grantee's Obligations and services hereunder are performed in compliance with all applicable federal and State laws, including, without limitation, federal regulations, State administrative rules, including but not limited to 44 Ill. Admin. Code Part 7000, laws and rules which govern disclosure of confidential records or other information obtained by Grantee concerning persons served under this Agreement, and any license requirements or professional certification provisions.

22.9. Compliance with Freedom of Information Act. Upon request, Grantee must make available to Grantor all documents in its possession that Grantor deems necessary to comply with requests made under the Freedom of Information Act. 5 ILCS 140/7(2).

22.10. Compliance with Whistleblower Protections. Grantee must comply with the Whistleblower Act (740 ILCS 174/1 *et seq*.) and the whistleblower protections set forth in 2 CFR 200.217, including but not limited to, the requirement that Grantee and its subrecipients inform their employees in writing of employee whistleblower rights and protections under 41 U.S.C. 4712.

22.11. Precedence.

(a) Except as set forth in subparagraph (b), below, the following rules of precedence are controlling for this Agreement: In the event there is a conflict between this Agreement and any of the exhibits or attachments hereto, this Agreement controls. In the event there is a conflict between **PART ONE** and **PART TWO** or **PART THREE** of this Agreement, **PART ONE** controls. In the event there is a conflict

between **PART TWO** and **PART THREE** of this Agreement, **PART TWO** controls. In the event there is a conflict between this Agreement and relevant statute(s) or rule(s), the relevant statute(s) or rule(s) controls.

(b) Notwithstanding the provisions in subparagraph (a), above, if a relevant federal or state statute(s) or rule(s) requires an exception to this Agreement's provisions, or an exception to a requirement in this Agreement is granted by GATU, such exceptions must be noted in **PART TWO** or **PART THREE**, and in such cases, those requirements control.

22.12. Illinois Grant Funds Recovery Act. In the event of a conflict between the Illinois Grant Funds Recovery Act and the Grant Accountability and Transparency Act, the provisions of the Grant Accountability and Transparency Act control. 30 ILCS 708/80.

22.13. Headings. Articles and other headings contained in this Agreement are for reference purposes only and are not intended to define or limit the scope, extent or intent of this Agreement or any provision hereof.

22.14. Counterparts. This Agreement may be executed in one or more counterparts, each of which are considered to be one and the same agreement, binding on all Parties hereto, notwithstanding that all Parties are not signatories to the same counterpart. Duplicated signatures, signatures transmitted via facsimile, or signatures contained in a Portable Document Format (PDF) document are deemed original for all purposes.

22.15. Attorney Fees and Costs. Unless prohibited by law, if Grantor prevails in any proceeding to enforce the terms of this Agreement, including any administrative hearing pursuant to the Grant Funds Recovery Act or the Grant Accountability and Transparency Act, Grantor has the right to recover reasonable attorneys' fees, costs and expenses associated with such proceedings.

22.16. Continuing Responsibilities. The termination or expiration of this Agreement does not affect: (a) the right of Grantor to disallow costs and recover funds based on a later audit or other review; (b) the obligation of the Grantee to return any funds due as a result of later refunds, corrections or other transactions, including, without limitation, final Indirect Cost Rate adjustments and those funds obligated pursuant to ARTICLE XIV; (c) the CYEFR(s); (d) audit requirements established in 44 Ill. Admin. Code 7000.90 and ARTICLE XII ; (e) property management and disposition requirements established in 2 CFR 200.310 through 2 CFR 200.316 and ARTICLE XVIII; or (f) records related requirements pursuant to ARTICLE IX. 44 Ill. Admin. Code 7000.440.

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EXHIBIT A

PROJECT DESCRIPTION

The Law Enforcement Camera Grant Program was created to assist Illinois police agencies of municipalities, counties, park districts, public universities, and all units of Illinois local governmental recognized by the Board for the purchase or lease of:

1) in-car video cameras for use in law enforcement vehicles;
2) officer-worn body cameras for law enforcement officers;
3) data storage related to officer-worn cameras only, and training for law enforcement officers in the operation of the cameras.

Pre-award costs are allowed.
Indirect costs are not allowed.

Pre-Award Requirements for requesting reimbursement on costs for Officer-worn cameras, In-Car Cameras, accessories, licensing, and data storage already purchased are as follows:

1. **Reimbursement on Cameras and/or Data Storage/Server - original detailed invoice dated with date range and a zero balance Invoice with attached proof of payment (EFT or cancelled check) that must match the pre-award budget amount.**
2. **In-Car cameras- proof of installation via a work-order must show the date of completion in the squad cars and serial numbers installed prior to application submitted date.**

EXHIBIT B

DELIVERABLES OR MILESTONES

Deliverables:
Applicant shall submit a request for award of funds via the Amplifund portal. Necessary application forms and instructions are available through the Board's website at ptb.illinois.gov. Announcements will also be made in the Catalog of State Financial Assistance as a Notice of Funding Opportunity (NOFO) in accordance with 44 Ill. Adm. Code 7000.310.

Eligibility Criteria.
The law enforcement agency must:

1) be an Illinois law enforcement agency of a unit of local government, or public university that is recognized by the Board;
2) list their active law enforcement officers on a roster on file with the Board and LEDI; indicate that all active law enforcement officers reflected on the agency roster subject to the mandated training requirements of Section 7 of the Police Training Act are compliant with all Board training requirements at the time of award. Any officer that is not compliant may be listed as inactive upon reporting the date the officer left service, their expected date of return, the reason for leaving service, and an acknowledgement that all outstanding training will be completed within 60 days of return;
3) be compliant with all reporting requirements of Sections 15 and 20 of the Law Enforcement Camera Grant Act and Section 10-25 of the Law Enforcement Officer-Worn Body Camera Act [50 ILCS 706]. See 20 Ill. Adm. Code 1705.120
4) must meet GATA pre-qualification requirements and Applicant's must have the current annual Fiscal and Administrative Risk Assessment (ICQ) completed and approved by the closing date/time of the funding opportunity in which they are applying.
5) Must be current with all Financial reporting (Quarterly, annually)

The following application materials will be required when applying for an award:
- Grant Application filled in its entirety through Amplifund, including the budget template
- Mandatory Disclosures
- Conflict of Interest Affidavit (Grantee)
- Supporting Documentation of requested funds, including but not limited to;
    a) Invoices/lease agreements and proof of payment matching the requested funding amount, listed in a detailed breakdown of per unit costs, accessories, training, and data storage. Bundled invoices can be accepted if costs of items are listed to show per line item in the bulk pricing.
        1) Data storage costs for body worn cameras and in-car cameras must be listed separately, if bundled. Only data storage costs for body worn cameras are allowable.
    b) Additionally, for In-Car Cameras:
        1) Proof of installation, including serial numbers, via work-order and proof of payment at time of application submission for reimbursement

Grantees will be asked to verify: a) that any awarded advance funding will be held in a segregated, interest-bearing account if required by Administrative Rule; b) that the agency has already purchased, or will purchase or execute an agreement to purchase the subject equipment within six months of award; c) that the proper procurement process will be utilized; and d) that it will not have a conflict of interest with the selected vendor.

Please note: acceptance of the NOSA does not constitute an award. An agreement will need to be executed in order to constitute an award.

Milestones:

The period of performance for this grant is five years. During that period, grantees whose procurement methods are Reimbursement, Advanced Funding or Working Capital must submit the following:

1. Periodic Performance Reports (PPR) as stated in Exhibit D
2. Periodic Financial Reports (PFR)- as stated in Exhibit D
3. Annual reporting requirements per Camera Grant act as stated in Exhibit D

For Periodic Performance Report (PPR) in leu of listing deliverables please attach the annual report template with data respective to the quarter in which you are reporting on. All reporting is required to be uploaded into Amplifund via Documents-Public folder.

Quarterly Reporting is due as follows in Amplifund:
Q1: July 1- September 30 due on October 1st
Q2: October 1-December 31 due on January 1st
Q3: January 1- March 31 due on April 1st
Q4: April 1-June 30 due on July 1st

EXHIBIT C
CONTACT INFORMATION

CONTACTS FOR NOTIFICATION AND GRANT ADMINISTRATION:

Unless specified elsewhere, all notices required or desired to be sent by either Party must be sent to the persons listed below. Grantee must notify Grantor of any changes in its contact information listed below within five (5) business days from the effective date of the change, and Grantor must notify Grantee of any changes to its contact information as soon as practicable. The Party making a change must send any changes in writing to the contact for the other Party. No amendment to this Agreement is required if information in this Exhibit is changed.

FOR OFFICIAL GRANT NOTIFICATIONS

GRANTOR CONTACT

Name: Allison Mesecher

Title: Grant Manager

Address: 500 S. 9th Street, Springfield, IL 62701

GRANTEE CONTACT

Name: JOSEPH WENTZEL

Title:

Address: 33 S. Arlington Heights Road

Arlington Heights, IL 60005

GRANTEE PAYMENT ADDRESS
(If different than the address above)

Address:

FOR GRANT ADMINISTRATION

GRANTOR CONTACT	**GRANTEE CONTACT**
Name: Allison Mesecher	Name: JOSEPH WENTZEL
Title: Grant Manager	Title:
Address: 500 S. 9th Street, Springfield, IL 62701	Address: 200 E. Sigwalt Arlington Heights, IL 60005
Phone: 217-558-1542	Phone: (847) 368-5419
TTY#:	TTY#:
E-mail Address: PTB.Grants@illinois.gov	E-mail Address: jwentzel@vah.com

EXHIBIT D

PERFORMANCE MEASURES AND STANDARDS

Financial Reporting: Grantees must submit quarterly Periodic Financial Reports (PFRs) of their actual cash disbursements for reimbursement, advanced, or working capital procurements in the GATA Required Periodic Performance Report (PPR) and Periodic Financial Report (PFR) demonstrating all allowable expenditures with backup documentation for each quarter of operations until the end of the grant term. Grantees must submit PPRs/PFRs to their Amplifund account following the schedule listed in Exhibit B. For the PPR submission please utilize and attach the annual reporting Excel template to your Amplifund Public Documents. Reports are required throughout the term of the agreement**.**

Annual Reporting:
Each law enforcement agency receiving a grant for **in-car video cameras** under Section 10 of this Act must provide an annual report to the Board, the Governor, and the General Assembly (see below for email address) on or before May 1 of the year following the receipt of the grant and by each May 1 thereafter during the period of the grant. The report shall include the following: (1) the number of cameras received by the law enforcement agency; (2) the number of cameras actually installed in law enforcement agency vehicles; (3) a brief description of the review process used by supervisors within the law enforcement agency; (4) a list of any criminal, traffic, ordinance, and civil cases in which in-car video recordings were used, including party names, case numbers, offenses charged, and disposition of the matter. Proceedings to which this paragraph (4) applies include, but are not limited to, court proceedings, coroner's inquests, grand jury proceedings, and plea bargains; and (5) any other information relevant to the administration of the program.
The Annual reports will be sent to:

ILETSB: PTB.CameraReporting@illinois.gov
Governor: gov.reports@illinois.gov
General Assembly: reports@ilga.gov

Each law enforcement agency receiving a grant for **officer-worn body cameras - data storage** under Section 10 of this Act must provide an annual report to the Board, the Governor, and the General Assembly (see below for email addresses) on or before May 1 of the year following the receipt of the grant and by each May 1 thereafter during the period of the grant. The report shall include: (1) a brief overview of the makeup of the agency, including the number of officers utilizing officer-worn body cameras; (2) the number of officer-worn body cameras utilized by the law enforcement agency; (3) any technical issues with the equipment and how those issues were remedied; (4) a brief description of the review process used by supervisors within the law enforcement agency; (5) for each recording used in prosecutions of conservation, criminal, or traffic offenses or municipal ordinance violations: (A) the time, date, and location of the incident; and (B) the offenses charged and the date charges were filed; (6) for a recording used in a civil proceeding or internal affairs investigation: (A) the number of pending civil proceedings and internal investigations; (B) in resolved civil proceedings and pending investigations: (i) the nature of the complaint or allegations; (ii) the disposition, if known; and (iii) the date, time and location of the incident; and (7) any other information relevant to the administration of the program.
The Annual reports will be sent to:

ILETSB: PTB.CameraReporting@illinois.gov
Governor: gov.reports@illinois.gov
General Assembly: reports@ilga.gov

Additional Information: From time to time, the Board may request any other information relevant to the program's administration.

EXHIBIT E

SPECIFIC CONDITIONS

Grantor may remove (or reduce) a Specific Condition included in this Exhibit by providing written notice to the Grantee, in accordance with established procedures for removing a Specific Condition.

PART TWO –GRANTOR-SPECIFIC TERMS

In addition to the uniform requirements in **PART ONE**, Grantor has the following additional requirements for its Grantee:

[Here is where Grantor lists its specific requirements. Numbering should continue from **PART ONE**, so the first Article of **PART TWO** should be ARTICLE XXIII and the first paragraph should be 23.1.]

[See Paragraphs 2.3, 4.2, 4.3, 4.4, 4.7, 4.8, 5.1, 7.5, 9.1, 9.4, 10.1, 10.2, 11.1, 11.2, 11.3, 12.2, 12.3, 13.1, 16.1, 18.2, 20.1, and 22.11 for information that may be required in this **PART TWO**.]

23.1 Pre award costs identified in Section 4.2 may be claimed for reimbursement if they are directly related to and allowable under the program specific terms.

23.2 The Period of Performance is five years from the date of execution of the Uniform Grant Agreement.

23.3 Indirect costs referenced in Section 7.2 are not authorized under this award.

PART THREE –PROJECT-SPECIFIC TERMS

In addition to the uniform requirements in **PART ONE** and Grantor-Specific Terms in **PART TWO**, Grantor has the following additional requirements for this Project:

[Here is where Grantor lists the specific requirements for this Project, including identification of all applicable state and federal rules. Numbering should continue from **PART TWO**.]

[See Paragraphs 2.3, 4.2, 4.3, 4.4, 4.7, 4.8, 5.1, 7.5, 9.1, 9.4, 10.1, 10.2, 11.1, 11.2, 11.3, 12.2, 12.3, 13.1, 16.1, 18.2, 20.1, and 22.11 for information that may be required in this **PART THREE**.]

24.1 In addition to the reporting requirements of Section 5.1, grantees must also comply with the reporting requirements of 50 ILCS 707/15 and 50 ILCS 707/20 if they were awarded body worn or in-car cameras, respectively.

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
4/6/2026

Item: Appointment of Chairperson to the Arlington Economic Alliance

Department: Integrated Services

Item Description:
Appointment of Commissioner Michael Mulder as Chairperson to the Arlington Economic Alliance, term ending April 30, 2026

ATTACHMENTS:
None

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
4/6/2026

Item: Appointment of Vaishak Mittur to the Arlington Economic Alliance, term ending April 30, 2029

Department: Integrated Services

Item Description:
Appointment of Vaishak Mittur to the Arlington Economic Alliance, term ending April 30, 2029

ATTACHMENTS:
None

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
4/6/2026

Item: Appointment of Martin Bauer to the Housing Commission, term ending April 30, 2027
Department: Integrated Services

Item Description:
Appointment of Martin Bauer to the Housing Commission, term ending April 30, 2027

ATTACHMENTS:
None

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
4/6/2026

Item: 1515 S. Douglas Ave. - M. Serafin Subdivision - PC#25-002 Rezoning and Preliminary Plat with Variations
Department: Planning & Community Development

Item Description:
Requested Action

1. Rezoning from R-1 One Family Dwelling District to R-3 One Family Dwelling District.
2. Preliminary Plat of Subdivision to create two residential lots and one dedicated stormwater detention lot.

Variances Required

1. Variation from Chapter 28, 5.1-3.2 to permit a lot width of 60 feet for the dedicated stormwater detention lot where 70 feet is required in the R-3 District.
2. Variation from Chapter 29, Section 29-307(a)(3) to permit a subdivision with a residential lot 60 feet in width for the dedicated stormwater detention lot where 70 feet is required.

Recommendation

The Plan Commission reviewed the proposed Preliminary Plat of Subdivision with variations from Chapter 28, Section 5.1-3.2 to permit a lot width of 60-feet where 70-feet in width is required; and from Chapter 29, Section 307(a)(3) to permit a subdivision with a residential lot 60-feet in width and recommends **APPROVAL** of the application subject to the following conditions [*Plan Commission Modified Recommendation in Red Italics*]:

1. Final Plat of Subdivision approval shall be required.
2. The petitioner must provide all required fees in accordance with the requirements of Chapter 29 of the Village Code prior to appearing at a Village Board meeting for the Final Plat of Subdivision.
3. The Petitioner shall locate above-ground utilities, transformers, or other similar utility company mechanical equipment in such a way that they are screened from public rights-of-way to be reviewed with the submission of building permits.

4. A landscape plan shall be provided with the Final Plat of Subdivision submittal to comply with Chapter 28, Section 6.15-3 Landscaping of Detention and Retention Basins to be reviewed and approved by the Village prior to appearing at a Plan Commission meeting for the Final Plat of Subdivision *and such landscape plan shall be reviewed, and some resolution would be found to create a less intense natural physical stormwater detention facility as discussed at the Plan Commission.*
5. A fee-in-lieu of the required stormwater storage deficiency of 759 cubic-feet is required to be paid at the time of building permit.
6. A Design Commission application shall be required for any new residential dwelling and any building addition to the existing dwelling prior to the issuance of any building permit issuance.
7. Utility easements shall be provided along the side yard of all lots.
8. A public utility easement shall be provided around the perimeter of Lot 3.
9. The petitioner shall comply with all Federal, State, and Village Codes, Regulations, and Policies.

ATTACHMENTS:

1. Staff Report - 1515 S. Douglas Ave. - M. Serafin Subdivision
2. Exhibit A - Aerial
3. Exhibit B - Plat of Survey
4. Exhibit C - Variation Response
5. 1515 S. Douglas Ave. - Preliminary Plat of Subdivision
6. 1515 S. Douglas Ave. - Engineering Plans
7. CPRC Minutes 12-18-24
8. Draft Plan Commission Meeting Minutes 3.25.26
9. Suggested VBM Motion - 1515 S. Douglas Ave. - 4.6.26

VILLAGE OF ARLINGTON HEIGHTS

STAFF DEVELOPMENT COMMITTEE REPORT

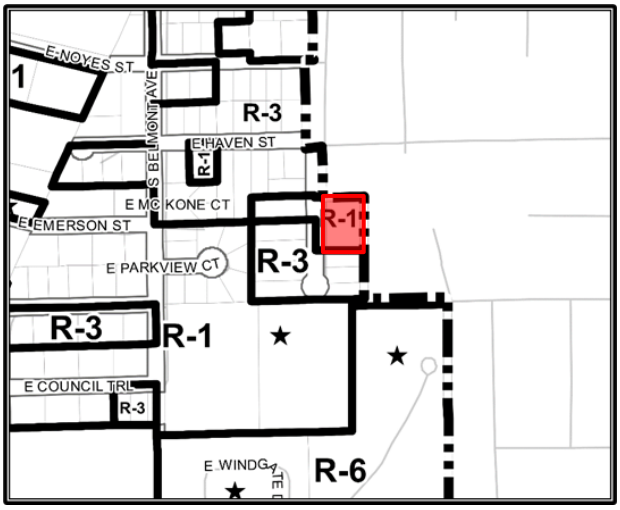
***PC File Number**: PC25-002*
***Project Title**: M. Serafin Subdivision*
***Address**: 1515 S. Douglas Ave*
***PIN**: 08-10-301-018-0000 (Ref. Exhibit B – Plat of Survey)*

***To**: Plan Commission*
***Prepared By**: Dan Osoba, Planner II*
***Meeting Date**: March 25, 2026*
***Date Prepared**: March 13, 2026*

***Petitioner**: Marek Serafin*

***Address**: 32 Braeburn Ln*
Barrington, IL 60010

***Existing Zoning**: R-1 One Family Dwelling District*
***Comprehensive Plan**: Single-Family Detached*



SURROUNDING LAND USES

Direction	Zoning	Existing Land Use	**Comprehensive Plan**
North	Mount Prospect (R-1, Single Family Residential)	Vacant (Mount Prospect)	Mount Prospect (Single-Family)
South	R-3, One Family Dwelling District	Single-Family Detached Dwelling	Single-Family Detached
East	Mount Prospect (R-1, Single Family Residential)	Single-Family Detached Dwellings (Mount Prospect)	Mount Prospect (Single-Family)
West	R-1, One Family Dwelling District; R-3, One Family Dwelling District	Single-Family Detached Dwelling	Single-Family Detached

Requested Action:
1. Rezoning from R-1 One Family Dwelling District to R-3 One Family Dwelling District.
2. Preliminary Plat of Subdivision to create two residential lots and one dedicated stormwater detention lot.

Variances Required:
1. Variation from Chapter 28, 5.1-3.2 to permit a lot width of 60 feet for the dedicated stormwater detention lot where 70 feet is required in the R-3 District.
2. Variation from Chapter 29, Section 29-307(a)(3) to permit a subdivision with a residential lot 60 feet in width for the dedicated stormwater detention lot where 70 feet is required.

Project Background:
The 38,500 square-foot subject property is located approximately 210 feet south of the intersection of S. Douglas Avenue and E. Haven Street and is currently occupied by an existing single-family home built in 1965. The property is within the R-1 One Family Dwelling District and designated as appropriate for a Single-Family Detached land use in the Comprehensive Plan Future Land Use Map. The surrounding development is single-family detached homes within Arlington Heights and Mount Prospect to the east, although the lot sizes and zoning designations vary in the surrounding neighborhood. Refer to Exhibit A - Aerial for additional existing development context.

The petitioner and current property owner, Marek Serafin, propose rezoning the property from the R-1 One Family Dwelling District to the R-3 One Family Dwelling District, and subdividing the 0.88-acre lot into two residential lots and one on-site stormwater detention lot. Lot 1 is the northernmost lot on which the petitioner intends to construct a new single family detached home. The petitioner also intends to keep the existing centrally located home at 1515 S. Douglas Avenue on Lot 2 and build additions to the home after the property is subdivided. Both the new home and the building addition would require Village review through a separate Design Commission and building permit process. Lot 3 is the proposed dedicated stormwater detention lot and is located at the south of the development.

Zoning and Comprehensive Plan
The existing R-1 One Family Dwelling District and proposed R-3 One Family Dwelling District both permit One Family Detached Dwellings as a permitted use; however, the minimum lot width and size standards are smaller in the R-3 District. Table 1 describes the zoning requirements for the existing R-1 District and the proposed R-3 District. Items in **bold red** require a variation:

	Existing Conditions	R-1 Lot Requirements		R-3 Lot Requirements	Proposed
Zoning District	R-1	R-1		R-3	R-3
Minimum Lot Size	38,498 s.f.	15,000 s.f.		8,750 s.f.	13,125 s.f. (Lot 1) 14,875 s.f. (Lot 2) 10,500 s.f. (Lot 3)
Lot Width	220 ft	125 ft		70 feet	75 feet (Lot 1) 85 feet (Lot 2) **60 feet (Lot 3)**
Front Yard	68.2 ft	39.61 feet (average)		39.61 feet (average)	39.61 feet (Lots 1, 2 & 3)
Side Yard (North)	87.9 ft	10% of lot width 22 feet		10% of lot width 7.5 feet (Lot 1) 8.5 feet (Lot 2) 6.0 feet (Lot 3)	7.5 feet (Lot 1) 8.5 feet (Lot 2) 6.0 feet (Lot 3)
Side Yard (South)	86.3 ft	10% of lot width 22 feet		10% of lot width 7.5 feet (Lot 1) 8.5 feet (Lot 2) 6.0 feet (Lot 3)	7.5 feet (Lot 1) 8.5 feet (Lot 2) 6.0 feet (Lot 3)
Rear Yard	76.9 ft	30 ft		30 feet (Lots 1, 2 & 3)	30 feet (Lots 1, 2 & 3)

Variance: Lot Width – Chapter 28, Section 5.1-3.2; Chapter 29, Section 307(a)(3)
The stormwater detention lot is proposed at 60 feet wide, where 70 feet is required in the R-3 District and in the Subdivision Code. The SDC worked with the petitioner on several iterations of this proposal that included different lot sizes, number of residential lots and lot configurations to account for the on-site stormwater detention required by the Municipal Code. The current two residential lot plus one stormwater detention lot has been reviewed by the SDC and found to comply with all stormwater detention requirements and comply with zoning requirements for the proposed residential lots. The

stormwater detention lot is sized appropriately to serve the development. The petitioner has provided a written response to the justification criteria for variation approval (reference Exhibit C – Variation Justification). The four criteria are as follows:

- **The proposed use will not alter the essential character of the locality and will be compatible with existing uses and zoning of nearby property.**
- **The plight of the owner is due to unique circumstances, which may include the length of time the subject property has been vacant as zoned.**
- **The proposed variation is in harmony with the spirit and intent of this Chapter 28.**
- **The variance requested is the minimum variance necessary to allow reasonable use of the property.**

The SDC concurs with the petitioner's assertion the substandard lot width will not alter the essential character of the locality and will be compatible with existing uses and zoning. The petitioner is required to provide landscaping around the detention lot to be compatible with the surrounding neighborhood and function with the detention basin. This landscaping will be dedicated to the Village along with the detention basin, both of which the Village will maintain. The SDC will coordinate with the petitioner to provide site appropriate landscaping to comply with code with the final engineering plans. A condition of approval has been recommended by the SDC to require this landscaping as part of the final plat of subdivision submittal. The plight of the petitioner is due to the requirement to provide on-site stormwater detention in a manner acceptable to meet Village requirements. The variation is in harmony with the spirit and intent of Chapter 28 as it facilitates the construction of a required on-site detention lot that will be dedicated to the Village. Finally, the variance request is the minimum variance necessary to allow the stormwater detention lot to function without occupying additional unnecessary lot area.

Comprehensive Plan

The Comprehensive Plan designates the property as appropriate for "Single-Family Detached" land uses. Based on the SDC review of the proposal, the proposed subdivision is consistent with the spirit and intent of the Comprehensive Plan as it is consistent with the residential context of the surrounding neighborhood.

Right-of-Way Improvements

The proposed development is required to comply with all Village and MWRD stormwater regulations and, as previously mentioned, on-site detention is proposed to accommodate the proposed two new residential lots. There is currently no sidewalk, curb, gutter or parkway landscaping on this east side of Douglas Avenue. The petitioner has provided preliminary engineering plans, which are attached in the Plan Commission agenda packet, that show the full build-out of the adjacent Douglas Avenue right-of-way to meet these standards.

Stormwater

As referenced previously, the petitioner is dedicating one lot within the subdivision for on-site stormwater detention. The petitioner provided preliminary engineering plans that demonstrate the proposed capacity of the basin. The Village required volume for this basin is 10,303 cubic-feet and the engineering plans indicate a provided volume of 9,544 cubic-feet. Public Works Engineering has found this acceptable and the petitioner shall be required to pay a fee-in-lieu of the 759 cubic-foot discrepancy.

Parking and Traffic

A traffic and parking study is only required in subdivisions within the R-3 District that include 100 lots or more. Because the proposed subdivision includes only two lots, no traffic or parking study is required. Each home will be required to have a two-car garage, which will be reviewed at the time of building permit.

RECOMMENDATION

The Staff Development Committee reviewed the proposed Preliminary Plat of Subdivision with variations from Chapter 28, Section 5.1-3.2 to permit a lot width of 60-feet where 70-feet in width is required; and from Chapter 29, Section 307(a)(3) to permit a subdivision with a residential lot 60-feet in width and recommends **APPROVAL** of the application subject to the following conditions:

1. Final Plat of Subdivision approval shall be required.
2. The petitioner must provide all required fees in accordance with the requirements of Chapter 29 of the Village Code prior to appearing at a Village Board meeting for the Final Plat of Subdivision.
3. The Petitioner shall locate above ground utilities, transformers, or other similar utility company mechanical equipment in such a way that they are screened from public rights-of-way to be reviewed with the submission of building permits.
4. A landscape plan shall be provided with the Final Plat of Subdivision submittal to comply with Chapter 28, Section 6.15-3 Landscaping of Detention and Retention Basins to be reviewed and approved by the Village prior to appearing at a Plan Commission meeting for the Final Plat of Subdivision.
5. A fee-in-lieu of required stormwater storage deficiency of 759 cubic-feet is required to be paid at time of building permit.
6. A Design Commission application shall be required for any new residential dwelling and any building addition to the existing dwelling prior to the issuance of any building permit issuance.
7. Utility easements shall be provided along the side yard of all lots.
8. A public utility easement shall be provided around the perimeter of Lot 3.
9. The petitioner shall comply with all Federal, State, and Village Codes, Regulations, and Policies.

Subject Property
1515 S Douglas Ave
S Arlington Heights Rd
E Haven St
E Emerson St
E Foster St
E Parkview Ct
E Council Trl
S Belmont Ave
S Douglas Ave
S Tonne Rd
Meier Rd
Private
MOUNT PROSPECT

PROFESSIONALS ASSOCIATED
PHONE: (847) 675-3000
FAX: (847) 675-2167
E-MAIL: pa@professionalsassociated.com
www.professionalsassociated.com

PROFESSIONALS ASSOCIATED - MM SURVEY CO.

BOUNDARY * ALTA * TOPOGRAPHIC * CONDOMINIUM SURVEYS
7100 NORTH TRIPP AVENUE, LINCOLNWOOD, ILLINOIS
PROFESSIONAL DESIGN FIRM NO. 184-003023

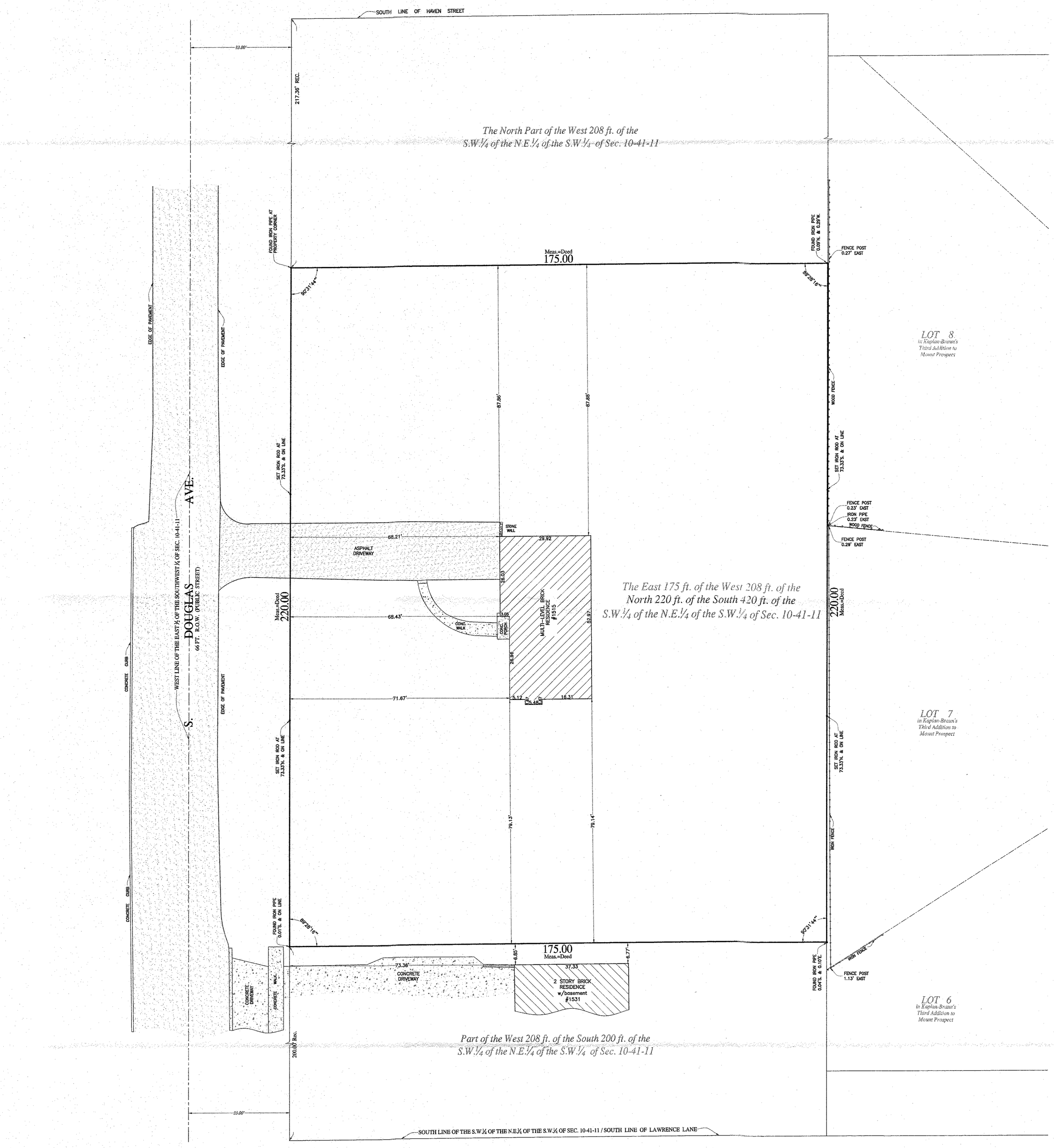
MM SURVEY
PHONE: (773) 282-5900
FAX: (773) 282-9424
E-MAIL: info@MMSurveyingChicago.com
www.mmsurveyingchicago.com

PLAT OF SURVEY

OF

THE EAST 175 FEET OF THE WEST 208 FEET OF THE NORTH 220 FEET OF THE SOUTH 420 FEET OF THE SOUTHWEST ¼ OF THE NORTHEAST ¼ OF THE SOUTHWEST ¼ OF SECTION 10, TOWNSHIP 41 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

TOTAL LAND AREA = 38,498 sq. ft. = 0.884 acre, more or less
COMMONLY KNOWN AS: 1515 S. DOUGLAS AVE., ARLINGTON HEIGHTS, IL. 60005



THE LEGAL DESCRIPTION SHOWN ON THE PLAT HEREON DRAWN IS A COPY OF THE ORDER, AND FOR ACCURACY SHOULD BE COMPARED WITH THE TITLE OR DEED. DIMENSIONS ARE NOT TO BE ASSUMED FROM SCALING. BUILDING LINES AND EASEMENTS ARE SHOWN ONLY WHERE THEY ARE SO RECORDED IN THE MAPS, OTHERWISE REFER TO YOUR DEED OR ABSTRACT.

Order No. 108546

Scale: 1 inch = 16 feet.

Date of Field Work: 11 APRIL 2024

Ordered by: MAREK SERAFIN

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
THIS SURVEY HAS BEEN ORDERED FOR SURFACE DIMENSIONS ONLY, NOT FOR ELEVATIONS.
THIS IS NOT AN ALTA SURVEY.
COMPARE ALL POINTS BEFORE BUILDING BY SAME AND AT ONCE REPORT ANY DIFFERENCE.

State of Illinois
s.s.
County of Cook

We, PROFESSIONALS ASSOCIATED-MM SURVEY CO., do hereby certify that we have surveyed the above described property and that, to the best of our knowledge, the plat hereon drawn is an accurate representation of said survey.

PROFESSIONAL LAND SURVEYOR
PAUL T. JAROS
035-003037
CHICAGO, ILLINOIS
STATE OF ILLINOIS

Date: APRIL 17, 2024

Paul Jaros
LIC. NO. 035-003937
IL. PROF. LAND SURVEYOR - LICENSE EXP. DATE NOV. 30, 2024
DRAWN BY: E.B.M.

1515 South Douglas Avenue

Variation Standards:

Land Use Variation Criteria

(Also applies to zoning code variations)

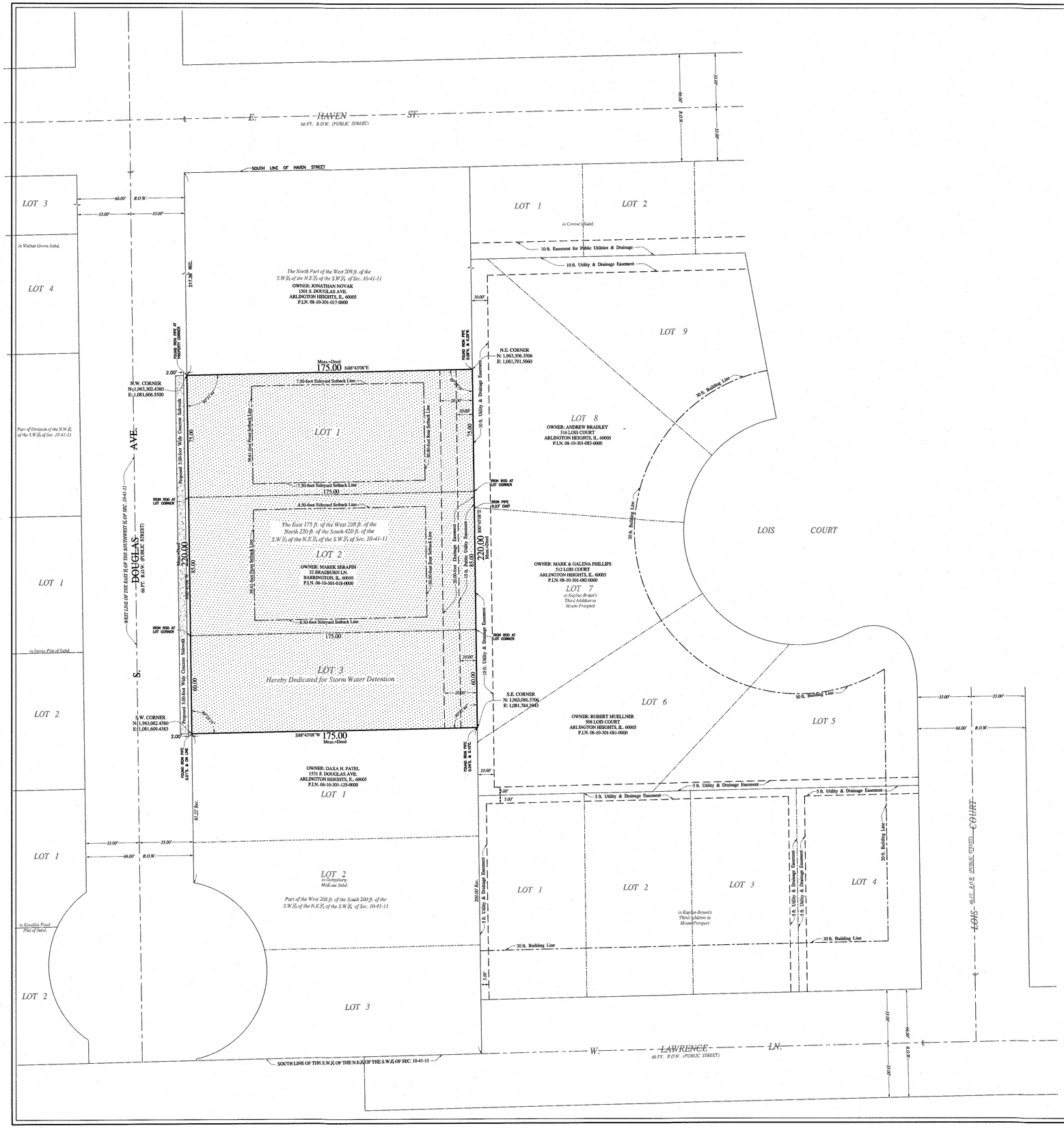
1. *The proposed use will not alter the essential character of the locality and will be compatible with* existing *uses and zoning of nearby property*.
-Proposed Variation for a 5.0 ft. reduction of the required lot width in order to facilitate proposed subdivision of the 220.0 ft. wide, 38,498.0 sq. ft. lot in order to construct two additional detached single-family residences is compatible with the existing subject property's residential improvement, to remain, along with the surrounding single family residential uses in the surrounding neighborhood. The zoning classifications for the nearby properties within Arlington Heights are R-3 with the exception of 1514 S. Douglas Avenue.

2. *The plight of the owner is due to unique circumstances, which may include the length of time the subject property has been vacant as zoned*.
-After diligently working with the Staff Development Committee (SDC), the petitioner was able to submit a preliminary plat of subdivision thus minimalizing the necessary Variations required for proposed residential development of the lot.

3. *The proposed variation is in harmony with the spirit and intent of this Chapter*.
-The Village of Arlington Heights seeks to expand housing opportunities for all members of the community. Proposed Variation would allow Petitioner the opportunity to contribute two new current code compliant detached single-family residences.

4. *The variance requested is the minimum variance necessary to allow reasonable use of the property*.

- Requested Variation relief for a 5.0 ft. reduction of the required lot width to this 38,498.0 sq. lot is a minimal variance request in order to allow the construction of two additional single-family detached uses that are aligned with the surrounding uses and the nearby trend of development in this area of Arlington Heights.



PROFESSIONALS ASSOCIATED
PHONE: (847) 675-3000
FAX: (847) 675-2167
E-MAIL: pa@professionalsassociated.com
www.professionalsassociated.com

NORTH

PROFESSIONALS ASSOCIATED - MM SURVEY CO.

BOUNDARY*ALTA*TOPOGRAPHIC*CONDOMINIUM SURVEYS
7100 NORTH TRIPP AVENUE, LINCOLNWOOD, ILLINOIS
PROFESSIONAL DESIGN FIRM No. 184-003023

MM SURVEY
PHONE: (773) 282-5900
FAX: (773) 282-9424
E-MAIL: info@MMSurveyingChicago.com
www.mmsurveyingchicago.com

GRAPHIC SCALE
10 0 10 20 30
(IN FEET)
1 inch = 20 feet

PRELIMINARY PLAT
M. SERAFIN's SUBDIVISION
OF

THE EAST 175 FEET OF THE WEST 208 FEET OF THE NORTH 220 FEET OF THE SOUTH 420 FEET OF THE SOUTHWEST ¼ OF THE NORTHEAST ¼ OF THE SOUTHWEST ¼ OF SECTION 10, TOWNSHIP 41 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

TOTAL LAND AREA = 38,498 sq. ft. = 0.884 acre, more or less
P.I.N. 08-10-301-018-0000
COMMONLY KNOWN AS: 1515 S. DOUGLAS AVE., ARLINGTON HEIGHTS, IL. 60005

OWNER'S CERTIFICATE / DEED OF DEDICATION

STATE OF ILLINOIS}
COUNTY OF COOK} SS

WE, THE UNDERSIGNED,_____, OWNERS OF THE REAL ESTATE SHOWN AND DESCRIBED HEREIN, DO HEREBY LAY OFF, PLAT AND SUBDIVIDE SAID REAL ESTATE IN ACCORDANCE WITH THE WITHIN PLAT. THIS SUBDIVISION SHALL BE KNOWN AND DESIGNATED AS M. SERAFIN'S SUBDIVISION, AN ADDITION TO THE VILLAGE OF ARLINGTON HEIGHTS, COOK COUNTY. ALL STREETS AND ALLEYS AND PUBLIC OPEN SPACES SHOWN AND NOT HERETOFORE DEDICATED ARE HEREBY DEDICATED TO THE PUBLIC. FRONT AND SIDE YARD BUILDING SETBACK LINES ARE ESTABLISHED AS SHOWN ON THIS PLAT, BETWEEN WHICH LINES AND THE PROPERTY LINES OF THE STREETS, THERE SHALL BE ERECTED OR MAINTAINED NO BUILDING OR STRUCTURE. THERE ARE STRIPS OF GROUND, _____ FEET IN WIDTH AS SHOWN ON THIS PLAT AND MARKED "EASEMENT" RESERVED FOR THE USE OF PUBLIC UTILITIES FOR THE INSTALLATION OF WATER AND SEWER MAINS, POLES, DUCTS, LINES AND WIRES, SUBJECT AT ALL TIMES TO THE PROPER AUTHORITIES AND TO THE EASEMENT HEREIN RESERVED. NO PERMANENT OR OTHER STRUCTURES ARE TO BE ERECTED OR MAINTAINED UPON THESE STRIPS OF LAND, BUT OWNERS OF LOTS IN THIS SUBDIVISION SHALL TAKE THEIR TITLES SUBJECT TO THE RIGHTS OF THE PUBLIC UTILITIES, AND TO THE RIGHTS OF THE OWNERS OF OTHER LOTS IN THIS SUBDIVISION.

THE FOREGOING COVENANTS (OR RESTRICTIONS), ARE TO RUN WITH THE LAND AND SHALL BE BINDING ON ALL PARTIES AND ALL PERSONS CLAIMING UNDER THEM UNTIL JANUARY 01, 20__, AT WHICH TIME SAID COVENANTS (OR RESTRICTIONS) SHALL BE AUTOMATICALLY EXTENDED FOR SUCCESSIVE PERIODS OF TEN YEARS UNLESS INDICATED OTHERWISE BY NEGATIVE VOTE OF A MAJORITY OF THE THEN OWNERS OF THE BUILDING SITES COVERED BY THESE COVENANTS (OR RESTRICTIONS), IN WHOLE OR IN PART, WHICH SAID VOTE WILL BE EVIDENCED BY A PETITION IN WRITING SIGNED BY THE OWNERS AND DULY RECORDED. INVALIDATION OF ANY ONE OF THE FOREGOING COVENANTS (OR RESTRICTIONS) BY JUDGEMENT OR COURT ORDER SHALL IN NO WAY AFFECT ANY OF THE VARIOUS COVENANTS (OR RESTRICTIONS), WHICH SHALL REMAIN IN FULL FORCE AND EFFECT.

THE RIGHTS TO ENFORCE THESE PROVISIONS BY INJUNCTION, TOGETHER WITH THE RIGHT TO CAUSE THE REMOVAL, BY DUE PROCESS OF LAW, OF ANY STRUCTURE OR PART THEREOF ERECTED OR MAINTAINED IN VIOLATION, IS HEREBY DEDICATED TO THE PUBLIC, AND RESERVED TO THE SEVERAL OWNERS OF THE SEVERAL LOTS IN THIS SUBDIVISION AND TO THEIR HEIRS AND ASSIGNS.

WITNESS OUR HANDS AND SEALS THIS _____ DAY OF _____ 20___ A.D.

_____
SIGNATURE

NOTARY CERTIFICATE

STATE OF ILLINOIS}
COUNTY OF COOK} SS

BEFORE ME THE UNDERSIGNED NOTARY PUBLIC, IN AND FOR THE COUNTY AND STATE AFORESAID, PERSONALLY APPEARED _____, AND EACH SEPARATELY AND SEVERALLY ACKNOWLEDGED THE EXECUTION OF THE FOREGOING INSTRUMENT AS HIS OR HER VOLUNTARY ACT AND DEED, FOR THE PURPOSES THEREIN EXPRESSED.

WITNESS MY HAND AND NOTARIAL SEAL THIS_____DAY OF_____, A.D. 2025

_____
NOTARY PUBLIC

SURVEYOR'S CERTIFICATE

STATE OF ILLINOIS}
COUNTY OF COOK} SS

I,PAUL JAROS, HEREBY CERTIFY THAT I AM AN ILLINOIS REGISTERED LAND SURVEYOR IN COMPLIANCE WITH THE LAWS OF THE STATE OF ILLINOIS, AND THAT THIS PLAT CORRECTLY REPRESENTS A SURVEY COMPLETED BY ME ON SEPTEMBER 18, 2024; THAT ALL MONUMENTS AND MARKERS SHOWN HEREON ACTUALLY EXISTS, AND THAT I HAVE ACCURATELY SHOWN THE MATERIALS THAT THEY ARE MADE OF.

_____
SIGNATURE

ILLINOIS LAND SURVEYOR NO. 035-003937

SURVEYOR'S SEAL

SURVEYOR'S AUTHORIZATION TO RECORD

I HEREBY DESIGNATE THE CLERK OF THE VILLAGE OF ARLINGTON HEIGHTS, AND/OR REPRESENTATIVES THEREOF, TO RECORD THIS PLAT, A TRUE COPY OF WHICH HAS BEEN RETAINED BY ME TO ASSURE NO CHANGES HAVE BEEN MADE TO SAID PLAT.

DATED THIS _____ DAY OF _____, A.D. 2025 AT LINCOLNWOOD, ILLINOIS.

PROFESSIONALS ASSOCIATED-MM SURVEY, CO.
PROFESSIONAL DESIGN FIRM NO. 184-003023

BY: _____
PAUL JAROS
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003937
EXPIRES: NOVEMBER 30, 2026

DRAINAGE CERTIFICATE

STATE OF ILLINOIS}
COUNTY OF COOK} SS

TO THE BEST OF OUR KNOWLEDGE AND BELIEF, THE DRAINAGE OF SURFACE WATERS WILL NOT BE CHANGED BY THE CONSTRUCTION OF SUCH SUBDIVISION OR ANY PART THEREOF, OR, THAT IF SUCH SURFACE WATER DRAINAGE WILL BE CHANGED, REASONABLE PROVISIONS HAVE BEEN MADE FOR THE COLLECTION AND DISCHARGE OF SURFACE WATERS INTO PUBLIC OR PRIVATE AREAS AND/OR DRAINS WHICH THE SUBDIVIDER HAS A RIGHT TO USE, AND THAT SUCH SURFACE WATERS WILL BE PLANNED FOR IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES SO AS TO REDUCE THE LIKELIHOOD OF SUBSTANTIVE DAMAGE TO THE ADJOINING PROPERTY BECAUSE OF THE CONSTRUCTION OF THE SUBDIVISION.

DATED THIS_____DAY OF_____,A.D. 2025.

_____
OWNER'S ENGINEER

_____
OWNER OR ATTORNEY

PLAN COMMISSION CERTIFICATE

STATE OF ILLINOIS}
COUNTY OF COOK} SS

UNDER THE AUTHORITY PROVIDED BY 65 ILCS 5/11-12 AS AMENDED BY THE STATE LEGISLATURE OF THE STATE OF ILLINOIS AND ORDINANCE ADAPTED BY THE VILLAGE BOARD OF THE VILLAGE OF ARLINGTON HEIGHTS, ILLINOIS, THIS PLAT WAS GIVEN APPROVAL BY THE VILLAGE OF ARLINGTON HEIGHTS AND REZONED FROM R-1, ONE FAMILY DWELLING DISTRICT TO R-3, ONE FAMILY DWELLING DISTRICT AND MUST BE RECORDED WITHIN SIX MONTHS OF THE DATE OF APPROVAL BY THE VILLAGE BOARD, OTHERWISE IT IS NULL AND VOID.

APPROVED BY THE PLAN COMMISSION AT A MEETING HELD _____ 20__ A.D.

_____
CHAIRMAN

_____
SECRETARY

APPROVED BY THE VILLAGE BOARD OF TRUSTEES AT A MEETING HELD _____

_____
PRESIDENT

_____
VILLAGE CLERK

APPROVED BY THE VILLAGE COLLECTOR

_____

APPROVED BY THE VILLAGE ENGINEER

_____

OWNER'S CERTIFICATE AND SCHOOL DISTRICT STATEMENT

STATE OF ILLINOIS}
COUNTY OF COOK} SS

THIS IS TO CERTIFY THAT THE UNDERSIGNED IS THE LEGAL OWNER OF THE LAND DESCRIBED ON THE ANNEXED PLAT, AND THAT HE HAS CAUSED THE SAME TO BE SURVEYED AND SUBDIVIDED AS INDICATED THEREON, FOR THE USES AND PURPOSES THEREIN SET FORTH, AND DOES HEREBY ACKNOWLEDGE AND ADOPT THE SAME UNDER THE STYLE AND TITLE THEREON INDICATED.

FURTHER, TO THE BEST OF THE OWNER'S KNOWLEDGE, THE SCHOOL DISTRICTS IN WHICH EACH TRACT, PARCEL, LOT OR BLOCK OF THE PROPOSED SUBDIVISION LIES ARE:

ARLINGTON HEIGHTS SCHOOL DISTRICT #59
TOWNSHIP HIGH SCHOOL DISTRICT #214
HARPER COLLEGE COMMUNITY DISTRICT #512.

DATED THIS _____ DAY OF _____, A.D. 2025

_____
MAREK SERAFIN, OWNER

UTILITY EASEMENT PROVISIONS

AN EASEMENT IS HEREBY RESERVED FOR AND GRANTED TO ALL VILLAGE AND VILLAGE FRANCHISED UTILITIES, THEIR RESPECTIVE SUCCESSORS, AND ASSIGNS, JOINTLY AND SEVERALLY, IN, UNDER, UPON, ACROSS ALL PLATTED "PUBLIC UTILITY EASEMENT" AREAS. PUBLIC UTILITY EASEMENTS, STREETS, ALLEYS, OTHER PUBLIC WAYS SHOWN ON THIS PLAT, SAID EASEMENT TO BE FOR INSTALLATION, CONSTRUCTION, MAINTENANCE, RELOCATION, RENEWAL, OPERATE, AND REMOVAL OF SAID UTILITIES FOR THE PURPOSE OF SERVING ALL AREAS SHOWN ON THIS PLAT AS WELL AS OTHER PROPERTIES, WHETHER OR NOT CONTIGUOUS THERETO WITH SAID UTILITIES AND OTHER MUNICIPAL SERVICES. ALSO THERE IS HEREBY GRANTED THE RIGHT TO ENTER UPON SAID AREAS TO INSTALLATION, CONSTRUCTION, MAINTENANCE, RELOCATION, RENEWAL, OPERATE, AND REMOVE UTILITIES. THE RIGHT OF INGRESS AND EGRESS IS HEREBY GRANTED OVER, UPON, AND THROUGH SAID AREAS FOR EMERGENCY REPAIR VEHICLES. TOGETHER WITH THE RIGHT TO INSTALL REQUIRED SERVICE CONNECTIONS TO SERVE IMPROVEMENTS THEREON. THE RIGHT TO CUT, TRIM, OR REMOVE VEGETATION DEAD OR ALIVE, AND OTHER OBSTRUCTIONS AS MAY BE REASONABLY REQUIRED TO OBTAIN ACCESS. NO BUILDINGS, STRUCTURES, TREES, OR OTHER OBSTRUCTIONS SHALL BE CONSTRUCTED, ERECTED, OR PLACED IN ANY SUCH "EASEMENT" AREAS, STREETS, ALLEYS, OR OTHER PUBLIC WAYS NOR SHALL ANY OTHER USE BE MADE THEREOF WHICH WILL INTERFERE WITH EASEMENTS RESERVED AND GRANTED HEREBY. THE GRADE OF THE AREAS SHALL NOT BE ALTERED IN A MANNER SO AS TO INTERFERE WITH THE PROPER OPERATION, MAINTENANCE, AND ACCESS THEREOF.

COMMONWEALTH EDISON COMPANY
EASEMENT APPROVED AND ACCEPTED

BY: _____ DATE: _____, 20___.

TITLE: _____

AMERITECH / SBC
EASEMENT APPROVED AND ACCEPTED

BY: _____ DATE: _____, 20___.

NICOR GAS
EASEMENT APPROVED AND ACCEPTED

BY: _____ DATE: _____, 20___.

TITLE: _____

COMCAST CABLE
EASEMENT APPROVED AND ACCEPTED

BY: _____ DATE: _____, 20___.

TITLE: _____

SURVEYOR'S NOTES:

1. STATE PLANE COORDINATE SYSTEM-ILLINOIS EAST ZONE.
2. NO MAJOR FEATURES SUCH AS RAILROAD LINES, AIRPORTS, WATER COURSES OR LAKES WERE LOCATED WITHIN CLOSE PROXIMITY TO THE SUBJECT PROPERTY.

SUBMITTED BY/ RETURN TO:

VILLAGE OF ARLINGTON HEIGHTS
33 S. ARLINGTON HEIGHTS RD.
ARLINGTON HEIGHTS, ILLINOIS 60005

SEND TAX BILL TO:

MAREK SERAFIN

PROFESSIONALS ASSOCIATED - MM SURVEY CO. *ORDER NO: 109428*	
DATE:	*REVISIONS*
24 September 2024	*PRELIMINARY PLAT*
21 March 2025	*New Signature Blocks, Easements on adjoining properties*
23 October 2025	*Re-configuration of Lots, Addition of Storm Water Detention Lot and Drainage Easement*
06 January 2026	*Edited Building Lines, Changed line weight of Lot lines, identified basis of bearings*
12 January 2026	*Added Line Bearings and Corner Coordinates*

LEGEND:

R.O.W. RIGHT OF WAY
SOLID LINE (PROPERTY LINE, RIGHT OF WAY LINE)
LONG DASH SHORT (STREET CENTER LINE)
SHORT DASH SHORT (ORIGINAL LOT LINES)
DASHED (2X) (EASEMENT LINE)
DOTS (LEAD ARROWS)
HATCH (AREA TO BE SUBDIVIDED)

SITE IMPROVEMENT PLANS M.SERAFIN SUBDIVISION

1515 S. DOUGLAS AVE, ARLINGTON HEIGHTS, ILLINOIS

LEGAL DESCRIPTION

THE EAST 175 FEET OF THE WEST 208 FEET OF THE NORTH 220 FEET OF THE SOUTH 420 FEET OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 10, TOWNSHIP 41 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

ADDRESS

1515 S DOUGLAS AVE
ARLINGTON HEIGHTS, IL

PARCEL IDENTIFICATION NUMBER

08-10-301-018-0000

AREA

38,498 SQ. FT OR 0.884 ACRE

SURVEYOR

MM SURVEY COMPANY
7100 N. TRIPP AVENUE
LINCOLNWOOD, IL 60712

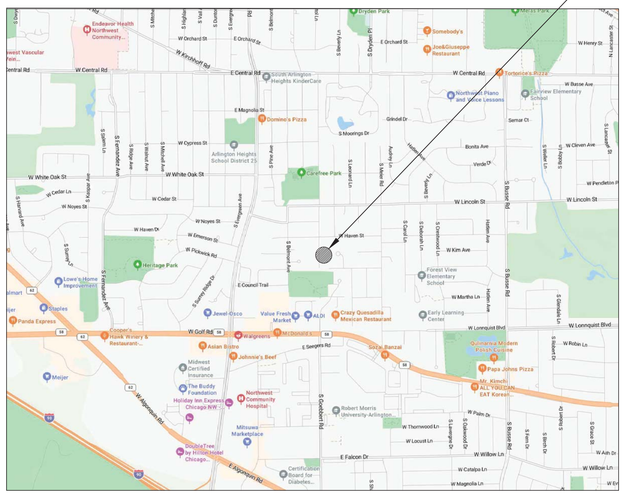
CIVIL ENGINEER

KRUENG DESIGN PLLC
13389 MCCARTHY ROAD
LEMONT, ILLINOIS
KUSTUPSK@GMAIL.COM

GENERAL NOTES

1. CALL JULIE 1-800-892-0123 BEFORE EXCAVATING.
2. GENERAL CONTRACTOR TO PROMPTLY REMOVE ANY EXCAVATED MATERIAL NOT REQUIRED FOR SITE BACKFILL.
3. GENERAL CONTRACTOR IS RESPONSIBLE FOR KEEPING ROADWAY FREE OF EXCESSIVE DEBRIS AT ALL TIMES. STREET SHOULD BE OPEN TO TRAFFIC AT ALL TIMES.
4. ALL UTILITY STRUCTURES, POWER POLE, FIRE HYDRANTS, TREES, & ETC. AFFECTED BY THE IMPROVEMENT ARE TO BE RELOCATED AT DEVELOPERS OR HOMEOWNER'S EXPENSE.
5. NO CONCENTRATED DISCHARGE OF STORM WATER TO ADJACENT PROPERTIES SHALL BE ALLOWED. ALL STORM DRAINAGE SHALL BE CONVEYED TOWARD FRONT OR REAR OF PROPERTY SO IT DOES NOT ADVERSELY AFFECT ADJACENT PROPERTIES.
6. PROPER TRAFFIC CONTROL (IDOT STANDARDS) SHALL BE USED FOR ALL OBSTRUCTIVE STREET WORK.
7. GENERAL CONTRACTOR SHALL NOTIFY CITY / VILLAGE PRIOR TO THE START OF CONSTRUCTION.
8. ALL SITE IMPROVEMENTS MUST CONFORM TO THE GOVERNING VILLAGE'S OR CITY'S ENGINEERING STANDARDS AND SPECIFICATIONS.
9. REFER TO THE APPROVED ZONING APPLICATION FOR ALL SETBACK DIMENSIONS.
10. ANY EXISTING BROKEN OR CRACKED SIDEWALK SQUARES AND/OR DAMAGED SIDEWALK RESULTING FROM THE PROPOSED IMPROVEMENTS MUST BE REMOVED AND REPLACED TO THE SATISFACTION OF THE VILLAGE PUBLIC IMPROVEMENT INSPECTOR. THE SIDEWALK SHALL BE COMPRISED OF FIVE-INCHES OF CLASS SI CONCRETE, SIX-INCHES THROUGH DRIVEWAYS, OVER A THREE-INCH COMPACTED CA-6 STONE BASE. THE SIDEWALK SHOULD DRAIN AT ¼" PER FOOT TOWARD THE ROADWAY.
11. AGGREGATE BASE COURSE FOR DRIVEWAY & SIDEWALKS SHALL CONSIST OF MINIMUM 4" CA-6 COMPACTED TO 95% STANDARD PROCTOR DENSITY.
12. THE CONTRACTOR MUST CONTACT THE PERMIT COORDINATORS AT LEAST 48 HOURS IN ADVANCE TO SCHEDULE INSPECTIONS FOR ALL PROPOSED SANITARY SEWER, WATER SERVICE, STORM SEWER AND RELATED DRAINAGE STRUCTURES, FINAL GRADING AND DRIVEWAY/PATIOS/WALKS INSTALLATION.
13. ALL VEHICLES ASSOCIATED WITH ANY CONSTRUCTION PROJECT IN RESIDENTIAL AREAS SHALL BE REQUIRED TO PARK ON THE SITE UNLESS OTHERWISE ALLOWED BY CITY / VILLAGE.
14. ALL WORK MUST BE PERFORMED ACCORDING TO THE APPROVED DEMOLITION / DEVELOPMENT / TREE PRESERVATION PLAN.
15. AN APPROVED DEMOLITION / DEVELOPMENT / TREE PRESERVATION PLAN MUST BE AVAILABLE ON THE BUILDING SITE.
16. STAY WITHIN DESIGNATED WORK ACCESS AREAS SHOWN ON THE PLAN.
17. ALL UTILITY STRUCTURES, POWER POLES, FIRE HYDRANTS, TREES, ETC. AFFECTED BY THE IMPROVEMENT ARE TO BE RELOCATED AT DEVELOPER'S OR HOMEOWNER'S EXPENSE.
18. ALL WORK SHALL BE COMPLETED SAFELY AND IN COMPLIANCE WITH OSHA, IDOT, ADA, AND LOCAL GOVERNING VILLAGE/TOWNSHIP/CITY STANDARDS.
19. ALL WORK SHALL BE IN COMPLIANCE WITH THE CURRENT VERSION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS AND THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

LOCATION MAP


PROJECT LOCATION
Endeavor Health Northwest Community...
Bryden Park
Somebody's
Joe&Giuseppe Restaurant
Tortorino's Pizza
Northwest Piano and Voice Lessons
Lynview Elementary School
Domino's Pizza
Arlington Heights School District 25
Fairview Park
Heritage Park
Lowe's Home Improvement
Forest View Elementary School
Jewel-Osco
Value Fresh Market
ALDI
Crazy Quesadilla Mexican Restaurant
Early Learning Center
Quinterra Modern Italian Cuisine
Papa Johns Pizza
Mr. Kimchi EAT KOREAN
Sushi Sanzai
Asian Bistro
Johnnie's Beef
Midwest Certified Insurance
The Buddy Foundation
Holiday Inn Express & Chicago NW
Northwest Community Hospital
Mitsuwa Marketplace
Robert Morris University-Arlington
DoubleTree by Hilton Hotel Chicago...
Certification Board for Diabetes...
Panda Express
Culver's
Chopper's Hawk Winery & Restaurant...
Meijer
Walgreens
Dunkin'
Subway
Starbucks
W Central Rd
E Central Rd
W Palatine Rd
E Palatine Rd
W Golf Rd
E Golf Rd
E Algonquin Rd
W Algonquin Rd
S Arlington Heights Rd
N Arlington Heights Rd
S Dunton Ave
S Douglas Ave
S Vail Ave
S Dryden Pl
S Belmont Ave
S Evergreen Ave
S Yale Ave
S Fernandez Ave
S Cypress Ave
S Cedar Ave
S Noyes St
S Emerson St
S Pickwick Rd
S Council Trail
S Dwight Ave
S Elmhurst Rd
S Goebbert Rd
S Roselle Rd
S Quentin Rd
S Plum Grove Rd
S Hicks Rd
S Windsor Dr
S Stonegate Rd
S Crestwood Ln
S Rohlwing Rd
S Wilke Rd
S Old Wilke Rd
S Arthur Ave
S Lincoln Ave
S Dale Ave
S Ridge Ave
S Ridge Ct
S Ridge Ln
S Ridge Rd
S Ridge Dr
S Ridge Pl
S Ridge Ter
S Ridge Cir
S Ridge Trl
S Ridge Way
S Ridge Blvd
S Ridge Ave
S Ridge Rd
S Ridge Ln

EXISTING CONDITIONS PLAN

EXISTING IMPERVIOUS AREA SUMMARY

- DRIVEWAY: 1,253 SF
- PATIO / FRONT SIDEWALK: 147 SF
- HOUSE: 1,513 SF

TOTAL: 2,913 SF

S. DOUGLAS AVE.
LOIS COURT
LOT 3 in Walnut Grove Subdivision
LOT 4 in Walnut Grove Subdivision
LOT 1 in Jarvis Plat of Subdivision
LOT 2 in Jarvis Plat of Subdivision
LOT 1 in Kondilis 2 nd Plat of Subdivision
LOT 2 in Kondilis 2 nd Plat of Subdivision
LOT 1 in Gerstenberg Mi Acres Subdivision
LOT 2 in Gerstenberg Mi Acres Subdivision
LOT 3 in Gerstenberg Mi Acres Subdivision
LOT 8 in Kaplan Brauer's Third Addition to Mount Prospect
LOT 7 in Kaplan Brauer's Third Addition to Mount Prospect
LOT 6 in Kaplan Brauer's Third Addition to Mount Prospect
The North Part of the West 208 ft. of the S.W.¼ of the N.E.¼ of the S.W.¼ of Sec. 10-41-11
Part of Division of the N.W.¼ of the S.W.¼ of Sec. 10-41-11
The East 175 ft. of the West 208 ft. of the North 220 ft. of the South 420 ft. of the S.W.¼ of the N.E.¼ of the S.W.¼ of Sec. 10-41-11
Part of the West 208 ft. of the South 200 ft. of the S.W.¼ of the N.E.¼ of the S.W.¼ of Sec. 10-41-11
2 STORY BRICK RESIDENCE #1515 LOIS CT.
2 STORY BRICK & FRAME RESIDENCE #1501
2 STORY BRICK RESIDENCE #1531
1 STORY BRICK RESIDENCE #1531
1 STORY BRICK RESIDENCE #1514
FRAME RESIDENCE #1520
BRICK RESIDENCE #1523
BRICK RESIDENCE #1530
BRICK RESIDENCE #1535
1 STORY BRICK & FRAME RESIDENCE #1516 LOIS CT.
1 STORY BRICK & FRAME RESIDENCE #1512 LOIS CT.
1 STORY BRICK RESIDENCE W/ GARAGE #1534
175.00 Meas.+Deed
220.00' Meas.+Deed
220.00 MEASURED
68.21' ASPHALT DRIVEWAY
68.47'
71.67'
73.36' CONCRETE DRIVEWAY
156.78'
156.87'
156.65'
20.00' ROAD
S. DOUGLAS AVE. (66' R.O.W.)
LOIS COURT
Cul-de-Sac
SITE BENCHMARK: WEST FLANGE BOLT ON FIRE HYDRANT ELEV.=701.13'(USPD)
FENCE POST 0.27' EAST
FENCE POST 0.29' EAST
FENCE POST 1.13' EAST
IRON PIPE 0.23' EAST
EDGE OF TREE LINE
WATER LINE
SANITARY SEWER LINE
STORM SEWER LINE
GAS LINE
OVERHEAD WIRES
6" PVC SANITARY SEWER PIPE
4" PVC SANITARY SEWER LINE
12" STORM SEWER
10" WATER MAIN
8" DUCTILE IRON WATER MAIN
6" DUCTILE IRON WATER MAIN
4" DUCTILE IRON WATER MAIN
FOUND IRON PIPE
SET IRON PIPE
FOUND IRON PIPE & CAP
SET IRON PIPE & CAP
FOUND CONCRETE MONUMENT
SET CONCRETE MONUMENT
FOUND MAG NAIL
SET MAG NAIL
FOUND CUT CROSS
SET CUT CROSS
FOUND CHISELED CROSS
SET CHISELED CROSS
FOUND PK NAIL
SET PK NAIL
FOUND RAILROAD SPIKE
SET RAILROAD SPIKE
FOUND X-CUT
SET X-CUT
FOUND HUB & TACK
SET HUB & TACK
FOUND HUB & TACK W/ CAP
SET HUB & TACK W/ CAP
FOUND MAG NAIL W/ WASHER
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REMOVAL PLAN

TREE #2800
TO BE REMOVED (TYP.)

LIMITS OF SURFACE MILL

2" DEEP SURFACE MILL

TREE #2799
TO BE REMOVED (TYP.)

TREE #2798
TO BE REMOVED (TYP.)

TREE #2797
TO BE REMOVED (TYP.)

EX. PROPERTY LINE

EX. DRIVEWAY TO BE REMOVED

EX. RESIDENCE TO BE REMODELED

EX. WELL TO BE ABANDONED

EX. SANITARY SEWER TO BE MAINTAINED AND PROTECTED

EX. PROPERTY LINE

LOIS COURT

LOT 4 in Walnut Grove Subdivision

LOT 1 in Swartz Plat of Subdivision

LOT 2 in Kenilla Court Plat of Subdivision

LOT 1 in Kenilla Court Plat of Subdivision

LOT 2 in Swartz Plat of Subdivision

LOT 1 in Gerstberg McKone Subdivision

LOT 2 in Gerstberg McKone Subdivision

LOT 3 in Gerstberg McKone Subdivision

LOT 8 in Kaplan Brauer's Third Addition to Mount Prospect

LOT 7 in Kaplan Brauer's Third Addition to Mount Prospect

LOT 6 in Kaplan Brauer's Third Addition to Mount Prospect

The North Part of the West 209 ft. of the S.W.¼ of the N.E.¼ of the S.W.¼ of Sec. 10-41-11

Part of Division of the N.W.¼ of the S.W.¼ of Sec. 10-41-11

The East 175 ft. of the West 208 ft. of the North 220 ft. of the South 420 ft. of the S.W.¼ of the N.E.¼ of the S.W.¼ of Sec. 10-41-11

Part of the West 209 ft. of the South 200 ft. of the S.W.¼ of the N.E.¼ of the S.W.¼ of Sec. 10-41-11

Cul-de-Sac

175.00

220.00

BENCHMARK REFERENCE:

GPS DEVICE: LEICA VIVA GS14/LEICA VIVA CONTROLLER
REFERENCE STATION NETWORK: KARA COMPANY (MEMBER OF THE NATIONAL GEODETIC SURVEY'S COOPERATIVE CORS (CONTINUOUSLY OPERATING REFERENCE STATION)
DATUM: NAVD 88 (NORTH AMERICAN VERTICAL DATUM 1988)

N

0 60 120 Feet

ORIGINAL ISSUE DATE: 10-30-2024

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7	2/11/26	REVISION 7
8	2/26/26	REVISION 8

KRUENG

LICENSE NO: 184-009297-0002

LICENSED PROFESSIONAL ENGINEER
KRYSTIAN USTUPSKI
062-080810
STATE OF ILLINOIS

EXPIRES: 11/30/2027

REMOVAL PLAN

1515 S. DOUGLAS AVE, ARLINGTON HEIGHTS, IL

JOB NO:	24-23
DESIGN BY:	KU
DRAWN BY:	KU
SCALE:	1" = 30'

3 OF 8

E:\24-23 Arlington Heights (1515 S Douglas Ave)\CAD\Model\C-3 (Removal Plan).dwg 2/26/2026

GEOMETRIC & UTILITY PLAN

LEGEND

RE-SURFACING LIMIT
(REMOVE AND REPLACE 2.0" SURFACE COURSE, N50)

FULL DEPTH RE-CONSTRUCTION LIMIT
(REFER TO TYPICAL PAVEMENT SECTION)

UTILITY NOTES

1. ALL BASEMENTS MUST HAVE A SEWER EJECTOR AND OVERHEAD SEWER SYSTEM.
2. FOOTING DRAINS CONNECT TO SUMP THAT DISCHARGES TO STORM SEWER.
3. DOWNSPOUTS TO SPLASH TO GRADE, BE DIRECTED TOWARD THE FRONT OR REAR OF THE HOME, NOT DISCHARGE WITHIN 10' OF THE PROPERTY LINES AND NOT CONNECT TO THE STORM SEWER.
4. INSTALL TIE-INS TO SATISFACTION OF VILLAGE. ALL PROPOSED CONNECTIONS TO HAVE A SECTION OF THE MAIN REPLACED WITH A WYE SECTION.
5. ALL SEWER, WATER, AND GAS UTILITIES TO BE FIFTEEN (15) FEET FROM MATURE TREES AND FIVE (5) FEET FROM SMALL TREES. UTILITIES CLOSER THAN THESE LIMITS MUST BE AUGERED.
6. MINIMUM 10' DISTANCE BETWEEN NEW SANITARY AND WATER SERVICES.
7. INSTALL FIRST SANITARY CLEANOUT WITHIN 10 FEET OF HOUSE.
8. PLUMBER TO VERIFY TIE-IN INVERTS FOR STORM AND SANITARY BEFORE PLACING SEWER PIPE.
9. ALL SEWER LINES SHALL UTILIZE 22-DEGREE, 45-DEGREE, OR LONG-SWEEP 90-DEGREE FITTINGS TO ACCOMMODATE CHANGES IN DIRECTION.
10. ALL NEW PLUMBING MUST MEET ILLINOIS PLUMBING CODE.
11. HOT WATER SERVICE SHALL BE INSTALLED 90 MIN 5'-6" SERVICE DEPTH.
12. CONTRACTOR TO CONTACT PUBLIC WORKS PRIOR TO REQUEST A MAIN TAP.
13. WATER & SANITARY SERVICES MUST BE INSTALLED BY A LICENSED PLUMBER.
14. THE OWNER MUST PROVIDE WRITTEN NOTICE (WITH CONTACT PERSON'S NAME, ADDRESS & PHONE NUMBER) AT LEAST ONE WEEK IN ADVANCE TO ALL AFFECTED RESIDENTS WHOSE FRONTAGE WILL BE DISTURBED TO PERFORM ANY REQUIRED OFF-SITE UTILITY SERVICE CONNECTION WORK ASSOCIATED WITH THE SUBJECT PROPERTY. SITE UTILITY SERVICE CONNECTION WORK ASSOCIATED WITH THE SUBJECT PROPERTY, IN ADDITION, THE NOTIFICATION MUST STATE THE STATE THAT THE FINAL SURFACE RESTORATION WILL BE COMPLETED WITHIN FIVE CALENDAR DAYS FOLLOWING COMPLETION OF THE WORK IN SAID AREAS, WEATHER PERMITTING. A COPY OF SAID CORRESPONDENCE MUST ALSO BE PROVIDED TO THE ENGINEERING DEPARTMENT, ATTN: PUBLIC IMPROVEMENTS INSPECTOR, ONE WEEK BEFORE THE WORK IS TO BE PERFORMED.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR OVERHEAD UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE VILLAGE AND THE OWNER, OR REPLACED AT THE CONTRACTOR'S OWN EXPENSE.
16. UTILITY SERVICES SHALL BE AS FOLLOWS:

16.1. WATER - TYPE "K" COPPER

16.2. SANITARY - PVC SDR 26 PIPE CONFORMING TO ASTM D-3034 WITH GASKET JOINTS CONFORMING TO ASTM D-3212. DUCTILE IRON PIPE PAST FOUNDATION OVERDIG.

16.3. STORM - PVC SDR 26 PIPE CONFORMING TO ASTM D-3034 WITH GASKET JOINTS CONFORMING TO ASTM D-3212.

17. THE PROPOSED STORM/SANITARY SERVICE CONNECTION TO THE EXISTING SEWER LINE SHALL BE MADE WITH A SEWER TAP MACHINE WITH HUB AND STAINLESS STEEL SADDLE.
18. SUMP PUMP IS TO BE CONNECTED TO THE PROPOSED STORM SEWER SERVICE UTILIZING 4-INCH PVC SDR 26 PIPE.
19. TO PREVENT "FLOATING" OF PVC PIPING, ONLY USE SELECT EARTH BACKFILL AND BEDDING WITH THE EXCEPTION OF ALL DRIVEWAY LOCATIONS WHERE FULL DEPTH CA-6 IS REQUIRED.
20. PROTECT ALL EXISTING AND NEW DRAINS USING ABOVE-GRADE INLET FILTERS.
21. THE EXISTING WATER SERVICE DISCONNECTION AND THE PROPOSED WATER SERVICE CONNECTION SHALL BOTH BE MADE AT THE MAIN.
22. THE PROPOSED SERVICE CONNECTION MUST BE AT LEAST 18" FROM THE EX. SERVICE DISCONNECTION
23. THE EXISTING B-BOX SHALL BE COMPLETELY REMOVED AND A NEW B-BOX SHALL BE PROVIDED IN A NON-PAVED AREA OF THE RIGHT OF WAY
24. NEW WATER SERVICE CONNECTION MUST BE A MINIMUM OF 4-FEET FROM A FIRE HYDRANT
25. THE PROPOSED WATER SERVICE SHALL BE AUGERED UNDER THE ROAD IF THE WATER MAIN IS ON THE OTHER SIDE OF THE STREET.
26. WATER DISCONNECTION, TAP INSPECTION, WATER METER INSPECTION AND FINAL B-BOX INSPECTION SHALL BE SCHEDULED WITH PUBLIC WORKS AT LEAST 48 HOURS IN ADVANCE.
27. ALL WATER MAIN CROSSINGS SHALL MEET IEPA REQUIREMENTS.

AVERAGE SETBACK CALCULATION

PER ARLINGTON HEIGHTS:
1515 DOUGLAS AVE - 68.43' FRONT SETBACK
1531 DOUGLAS AVE – 30' FRONT SETBACK
1533 DOUGLAS AVE – 30' FRONT SETBACK
1535 DOUGLAS AVE – 30' FRONT SETBACK
AVERAGE SETBACK CALCULATION
30'+30'+30'+68.43'=158.43'

158.43' / 4 = 39.61'

FLOOR AREA RATIO (FAR)

FAR = (BUILDING FLOOR AREA) / (LOT AREA)

LOT 1
BUILDING FLOOR AREA:
- **1ST FLOOR: 1,891 SF**
- **2ND FLOOR: 2,167 SF**
- **GARAGE: 891 SF**
- **BASEMENT: 1,903 SF (EXCLUDED)**

FAR = (1,891 SF + 2,167 SF + 891 SF) / ((175 FT)(75 FT)) = 0.38

LOT 2
BUILDING FLOOR AREA:
- **EX. BUILDING FOOTPRINT:1,514 SF**
- **1ST FLOOR ADDITION: 442 SF**
- **2ND FLOOR ADDITION: 1,186 SF**
- **GARAGE ADDITION: 731 SF**

FAR = (1,514 SF + 442 SF + 1,186 SF + 731 SF) / ((175 FT)(85 FT)) = 0.26

PROPOSED IMPERVIOUS AREA SUMMARY

LOT 1

• STRUCTURE:	2,788	SF
• FRONT STEPS:	80	SF
• REAR DECK AND STEPS:	279	SF
• HMA DRIVEWAY:	1,671	SF
TOTAL:	4,818	SF

LOT 2

• STRUCTURE:	2,883	SF
• FRONT WALK / STEPS:	211	SF
• REAR DECK AND STEPS:	244	SF
• HMA DRIVEWAY:	1,038	SF
• RETAINING WALL:	87	SF
TOTAL:	4,463	SF

BUILDING LOT COVERAGE SUMMARY

LOT 1

• STRUCTURE:	2,788	SF
• COVERED FRONT PORCH:	53	SF
• COVERED REAR DECK:	252	SF
TOTAL:	3,093	SF

LOT COVERAGE: (3,093)/(13,125) = 0.24

LOT 2

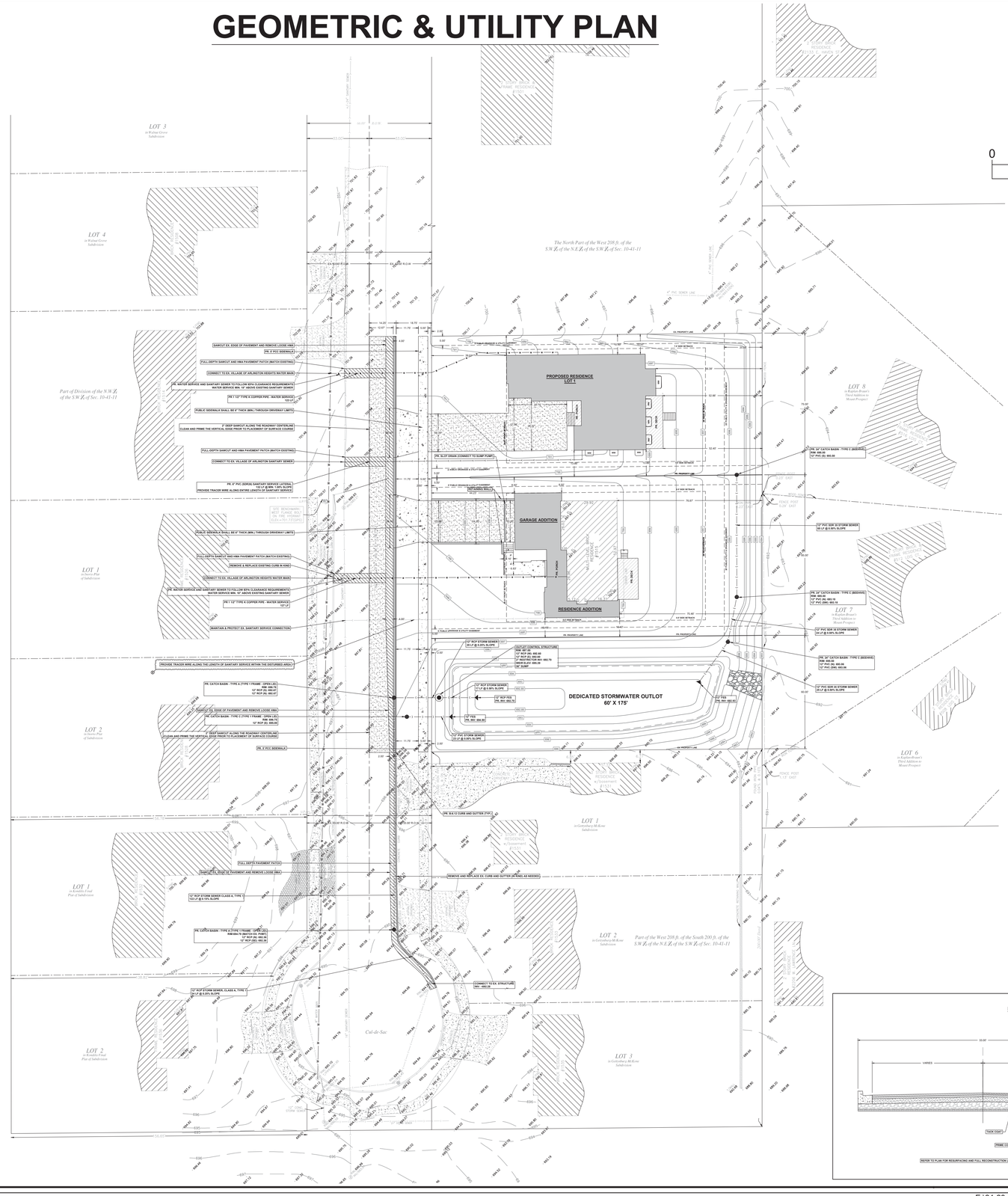
• STRUCTURE:	2,883	SF
TOTAL:	2,883	SF

LOT COVERAGE: (2,883)/(14,875) = 0.19

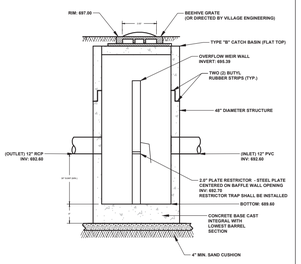
PROPOSED BUILDING HEIGHTS

LOT 1: 25.00'
LOT 2: 23.31'

REFER TO ARCHITECTURAL DRAWINGS FOR DETAILED FOUNDATION DIMENSIONS AND STEPS

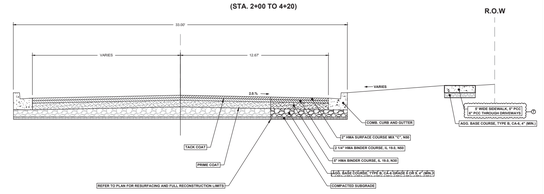


OUTLET CONTROL STRUCTURE
(N.T.S)



NOTES:
1. MANHOLES MUST CONFORM TO ASTM C-478.
2. MANHOLE SECTIONS TO BE TONGUE AND GROOVED.
3. NON-PRECAST OPENINGS SHALL BE CORED, RUBBER BOOTED AND INTERIOR MORTARED AROUND PIPE.*
4. USE ECCENTRIC CONE ONLY.

ROADWAY TYPICAL SECTION
DOUGLAS AVE
(STA. 2+00 TO 4+20)



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8	2/26/26	REVISION 8

KRUENG

LICENSE NO: 184-009297-0002

LICENSED PROFESSIONAL ENGINEER — KRYSTIAN USTUPSKI — 062-080631 — STATE OF ILLINOIS

EXPIRES: 11/30/2027

PROPOSED GEOMETRIC & UTILITY PLAN

1515 S. DOUGLAS AVE, ARLINGTON HEIGHTS, IL

JOB NO:	24-23
DESIGN BY:	KU
DRAWN BY:	KU
SCALE:	1" = 30'

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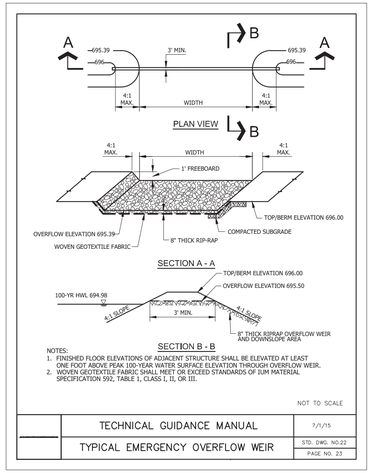
E:\24-23 Arlington Heights (1515 S Douglas Ave)\CAD\Model\C-4 (Proposed Geometric & Utility).dwg 2/26/2026

GRADING PLAN

GRADING NOTES

1. CALL J.U.L.I.E. FOR UTILITY LOCATIONS BEFORE DIGGING OR TREE PLANTING.
2. PROPOSED GROUND ELEVATION AT FOUNDATIONS AS NOTED ON PLANS. PROPOSED ELEVATIONS ARE TOP OF SOD OR DRIVEWAY. FINISHED DIRT GRADE IN LAWN AREAS SHALL BE 2" BELOW TOP OF SOD.
3. RUNOFF FROM ROOF OF NEW STRUCTURE TO BE COLLECTED BY GUTTERS, AND DOWNSPOUTS ARE TO DISCHARGE A MINIMUM OF 10 FEET FROM ANY PROPERTY LINE.
4. ALL NEW PLANTINGS SHALL CONFORM TO THE MOST RECENTLY ADOPTED AMERICAN STANDARD FOR NURSERY STOCK.
5. NO WOOD CHIPS OR MULCH IN SIDEYARD DRAINAGE SWALE AREAS.
6. ALL STORM DRAINAGE SHALL BE CONVEYED TOWARD FRONT OR REAR OF PROPERTY SO IT DOES NOT ADVERSELY AFFECT ADJACENT PROPERTIES.
7. RUNOFF FROM ROOF OF NEW STRUCTURE TO BE COLLECTED BY GUTTERS, AND DOWNSPOUTS ARE TO DISCHARGE IN THE FRONT AND REAR DIRECTIONS ONLY. THE LOCATIONS OF PROPOSED DOWNSPOUTS ARE SHOWN ON THE PLANS.
8. CONTRACTOR MUST CONTACT THE CITY / VILLAGE TO SCHEDULE INSPECTIONS FOR PROPOSED GRADING WORK.
9. EXCEPT AS NOTED ON THE PLAN, THERE IS TO BE NO ALTERATION OF EXISTING GROUND ELEVATION ANYWHERE ON THE SUBJECT PROPERTY IN ORDER TO MAINTAIN THE EXISTING DRAINAGE PATTERN AND NOT OBSTRUCT ANY TRIBUTARY DRAINAGE FROM THE SURROUNDING PROPERTIES.
10. ALL TRIBUTARY AREAS FROM ADJACENT PROPERTIES WILL CONTINUE TO DRAIN INTO THE SUBJECT PROPERTY AND THE CONTRACTOR WILL MAKE ANY FIELD ADJUSTMENTS NECESSARY TO ADHERE TO THIS REQUIREMENT.
11. INSTALL SILT CONTROL FENCING AROUND ALL AREAS THAT WILL BE DISTURBED BY CONSTRUCTION PRIOR TO COMMENCING WORK. REFER TO THE DETAIL SHEET FOR SILT CONTROL FENCING INSTALLATION. VILLAGE INSPECTION OF INSTALLED SILT CONTROL FENCING WILL BE REQUIRED PRIOR TO THE ISSUANCE OF THE BUILDING PERMIT.
12. ALL DISTURBED PARKWAY LAWN AREAS WILL BE RESTORED WITH SIX-INCHES OF TOPSOIL & SOD WITHIN FIVE DAYS OF COMPLETION OF PERTINENT WORK, WEATHER PERMITTING. ALL SOD MUST BE WATERED TO SUSTAIN GROWTH.
13. GRADE SHALL BE MATCHED AT ALL NEIGHBORING PROPERTY LINES.
14. AREAS TO BE GRADED AND PREPARED FOR SEEDING OR SOD SHALL INDICATE A MINIMUM OF FOUR (4) INCHES OF TOP SOIL.
15. DRAINAGE SWALES SHALL BE CONSTRUCTED OF ESTABLISHED VEGETATION (SOD OR NATIVE VEGETATION)



NOTES:
1. FINISHED FLOOR ELEVATIONS OF ADJACENT STRUCTURE SHALL BE ELEVATED AT LEAST ONE FOOT ABOVE PEAK 100-YEAR WATER SURFACE ELEVATION THROUGH OVERFLOW WEIR.
2. WOVEN GEOTEXTILE FABRIC SHALL MEET OR EXCEED STANDARDS OF IUM MATERIAL SPECIFICATION 592, TABLE 1, CLASS I, II, OR III.

NOT TO SCALE

	TECHNICAL GUIDANCE MANUAL	7/1/15
	TYPICAL EMERGENCY OVERFLOW WEIR	STD. DWG. NO.22
		PAGE NO. 23

PR. DOWNSPOUT LOCATION (TYP.)
ALL DOWNSPOUTS DISCHARGING TO GRADE SHALL BE EQUIPPED WITH SPLASH BLOCKS

EX. DOUGLAS AVE ALIGNMENT

PROPOSED RESIDENCE
T/FND. 701.75 (NOM)
T/FND. 700.00 (LOW)
FFE 704.00
GARAGE FLOOR: 701.25

GARAGE ADDITION
T/SNL 702.25
GARAGE FLOOR: 697.42

PR. RESIDENCE ADDITION
T/FND. 701.25 (MATCH EX.)

BASIN BOTTOM: 692.80
100-YEAR HWL: 694.89

MAINTENANCE ACCESS:
PROVIDE A MIN. 10' WIDE UNOBSTRUCTED MAINTENANCE ACCESS FROM THE PUBLIC R.O.W TO THE DETENTION BASIN.ACCESS SHALL BE CAPABLE OF SUPPORTING VILLAGE MAINTENANCE VEHICLES. NO FENCES, LANDSCAPING, OR STRUCTURES SHALL OBSTRUCT THIS ACCESS. THE MAINTENANCE ACCESS SURFACE SHALL CONSIST OF REINFORCED TURF.

PR. SPILLWAY RIP-RAP (RR-3)
ENERGY DISSIPATION

100-YR EMERGENCY OVERLAND FLOW ROUTE

Cul-de-Sac

LOIS COURT

N

0 60 120 Feet

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KRYSTIAN UZEJFSKI
062-080810
STATE OF ILLINOIS

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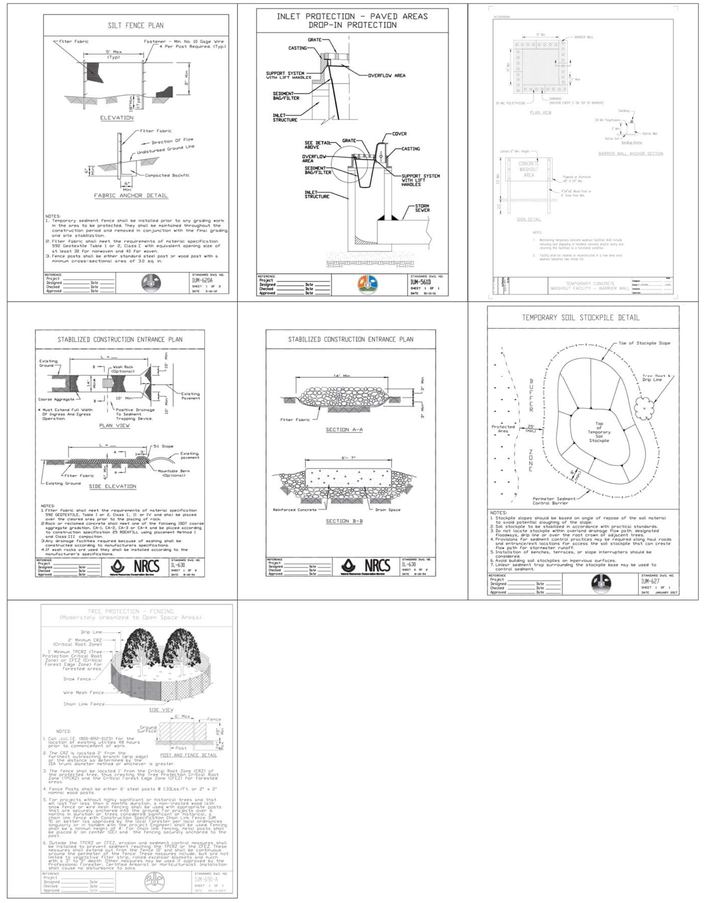
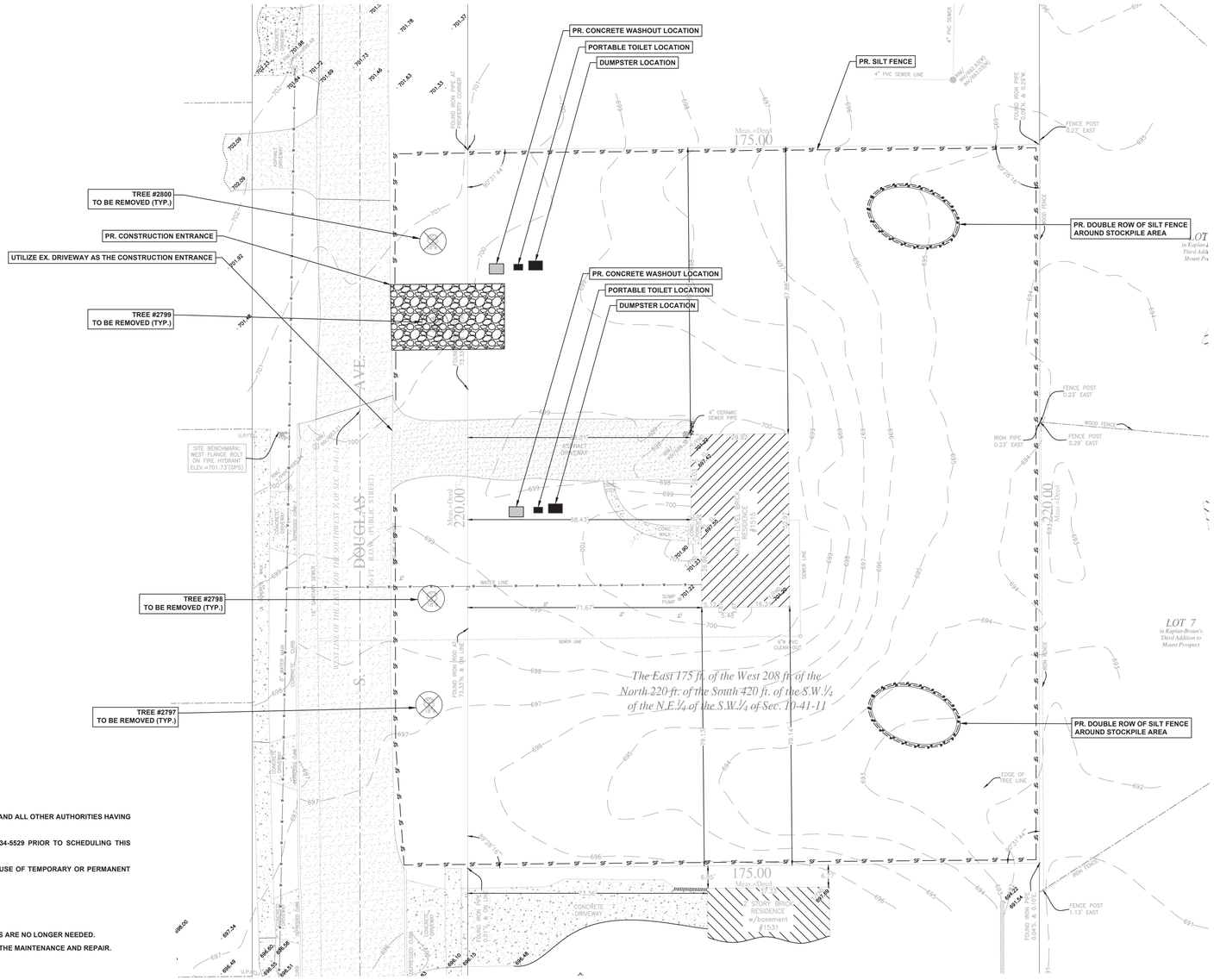
SESC DETAILS



SOIL EROSION / SEDIMENT CONTROL NOTES

1. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS OF THE ILLINOIS URBAN MANUAL, LATEST EDITION, AND ALL OTHER AUTHORITIES HAVING JURISDICTION AND THE VILLAGE OF ARLINGTON HEIGHTS.
2. AN INITIAL SESC INSPECTION IS REQUIRED PRIOR TO STARTING CONSTRUCTION. THE APPLICANT IS DIRECTED TO CONTACT THE COMMUNITY DEVELOPMENT DEPARTMENT AT (630) 434-5529 PRIOR TO SCHEDULING THIS INSPECTION. THIS NOTIFICATION SHALL BE AT LEAST 24 HOURS PRIOR ANY LAND IS DISTURBED ON THE SITE.
3. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF THE YEAR, SITE CONDITIONS AND USE OF TEMPORARY OR PERMANENT MEASURES.
4. SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CONSTRUCTED BEFORE ANY WORK BEGINS ON SITE.
5. THE GENERAL CONTRACTOR SHALL INSPECT THE SOIL EROSION AND SEDIMENTATION CONTROL MEASURES EVERY 7 DAYS AND AFTER 0.5" OR MORE RAINFALL.
6. ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
7. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
8. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE GENERAL CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE FOR THE MAINTENANCE AND REPAIR.
9. ALL CONSTRUCTION TRAFFIC SHALL ENTER THE SITE ONLY AT PROPOSED CONSTRUCTION ENTRANCE(S) AS SHOWN ON PLANS.
10. ALL DIRT, MUD, OR DEBRIS THAT REACHES THE PUBLIC ROADS SHALL BE IMMEDIATELY CLEANED BY THE CONTRACTOR.
11. STOCKPILES SHALL NOT BE LOCATED IN A FLOOD PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES.
12. IF A TOPSOIL STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN 3 DAYS, IT MUST BE ENCLOSED BY SILT FENCE.
13. ALL TREES THAT ARE NOT TO BE REMOVED SHALL BE PROTECTED AS NEEDED. SEE TREE PROTECTION DETAIL.
14. A CONCRETE WASHOUT AREA SHALL BE PROVIDED ON-SITE. CONCRETE CANNOT BE WASHED OUT ANYWHERE BUT IN THE WASHOUT AREA.
15. SUBMERSIBLE PUMPS USED DURING CONSTRUCTION MUST DISCHARGE ONTO A STABILIZED SURFACE AND HAVE AN APPROVED SEDIMENT FILTER BAG CONNECTED TO THE DISCHARGE HOSE.
16. AN INITIAL SEDIMENTATION AND EROSION CONTROL INSPECTION IS REQUIRED PRIOR TO STARTING CONSTRUCTION. THE APPLICANT IS DIRECTED TO CONTACT THE COMMUNITY DEVELOPMENT DEPARTMENT AT 630-434-5529 TO SCHEDULE THIS INSPECTION; THIS NOTIFICATION SHALL BE AT LEAST 24 HOURS IN ADVANCE OF CONSTRUCTION.
17. THE SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE ANY LAND IS DISTURBED ON THE SITE.
18. STOCKPILES OF SOIL SHALL NOT BE LOCATED WITHIN ANY DRAINAGE WAYS, FLOODPLAINS, WETLANDS, BUFFERS OR LPDAS.
19. SEDIMENT AND EROSION CONTROL SHALL BE PROVIDED FOR ANY SOIL STOCKPILE IF IT IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS INCLUDING A DOUBLE ROW OF SILT FENCE OR.
20. PROPERTIES DOWNSTREAM FROM THE SITE SHALL BE PROTECTED FROM EROSION IF THE VOLUME, VELOCITY, SEDIMENT LOAD, OR PEAK FLOW RATES OF STORMWATER RUNOFF ARE TEMPORARILY INCREASED DURING CONSTRUCTION.
21. STORM SEWER INLETS SHALL BE PROTECTED WITH SEDIMENT TRAPPING OR FILTER CONTROL DEVICES DURING CONSTRUCTION.
22. THE SURFACE OF STRIPPED AREAS SHALL BE PERMANENTLY OR TEMPORARILY PROTECTED FROM SOIL EROSION WITHIN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED. STRIPPED AREAS THAT WILL REMAIN UNDISTURBED FOR MORE THAN SEVEN (7) DAYS AFTER INITIAL DISTURBANCE SHALL BE PROTECTED FROM EROSION.
23. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
24. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED TO PREVENT THE DEPOSITION OF SOIL ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY.
25. ALL TEMPORARY EROSION CONTROL MEASURES NECESSARY TO MEET THE REQUIREMENTS OF THE VILLAGE OF DOWNERS GROVE STORMWATER AND FLOOD PLAIN ORDINANCE SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION AND CONTROL MEASURES ARE OPERATIONAL.
26. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER FINAL STABILIZATION IS ACHIEVED. TRAPPED SEDIMENT AND OTHER DISTURBED SOILS RESULTING FROM TEMPORARY MEASURES SHALL BE PROPERLY DISPOSED OF PRIOR TO PERMANENT STABILIZATION.

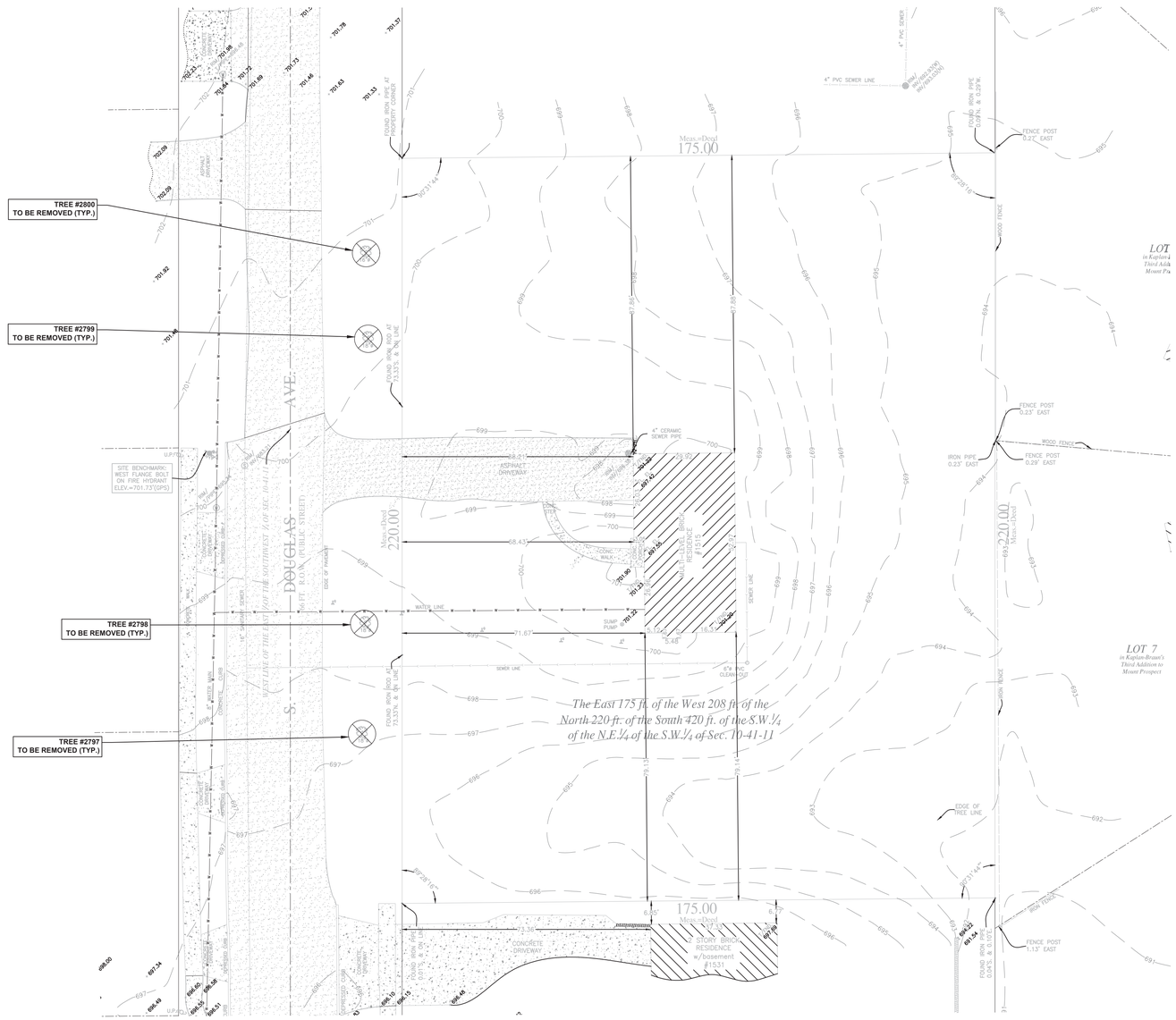
SESC PLAN


PR. CONCRETE WASHOUT LOCATION
PORTABLE TOILET LOCATION
DUMPSTER LOCATION
PR. SILT FENCE
PR. DOUBLE ROW OF SILT FENCE AROUND STOCKPILE AREA
TREE #2800 TO BE REMOVED (TYP.)
PR. CONSTRUCTION ENTRANCE
UTILIZE EX. DRIVEWAY AS THE CONSTRUCTION ENTRANCE
TREE #2799 TO BE REMOVED (TYP.)
TREE #2798 TO BE REMOVED (TYP.)
TREE #2797 TO BE REMOVED (TYP.)
SITE BENCHMARK: WEST FLANGE BOLT ON FIRE HYDRANT ELEV.=701.73'(GPS)
DOUGLAS AVE.
175.00 Measured
220.00 Measured
The East 175 ft. of the West 208 ft. of the North 220 ft. of the South 420 ft. of the S.W.¼ of the N.E.¼ of the S.W.¼ of Sec. 10-41-11
LOT 7 in Kaplan-Braun's Third Addition to Mount Prospect
EDGE OF TREE LINE
FENCE POST 0.27' EAST
FENCE POST 0.23' EAST
FENCE POST 0.29' EAST
FENCE POST 1.13' EAST
IRON PIPE 0.23' EAST
WOOD FENCE
4" PVC SEWER LINE
4" CERAMIC SEWER PIPE
WATER LINE
SEWER LINE
SUMP PUMP
6"W WC CLEANOUT
STORE BRICK RESIDENCE w/basement #1631
CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
CONC. WALK
FOUND IRON PIPE 0.04'N. & 0.29'W.
FOUND IRON PIPE 0.04'S. & 0.13'W.
FOUND IRON ROD 0.33'N. & 0.19'W.
SET "X" ON TOP OF CONCRETE CURB
SET "X" ON TOP OF CONCRETE WALK
SET "X" ON TOP OF CONCRETE DRIVE
SET "X" ON TOP OF CONCRETE WASHOUT
SET "X" ON TOP OF CONCRETE WASHOUT
SET "X" ON TOP OF CONCRETE WASHOUT

TREE PRESERVATION PLAN

TREE PROTECTION NOTES

1. EXISTING VEGETATION WHICH IS TO REMAIN IN PLACE SHALL BE PROTECTED AGAINST UNNECESSARY CUTTING, BREAKING OR SKINNING OF ROOTS, SKINNING AND BRUISING OF BARK, SMOTHERING BY STOCKPILING OF CONSTRUCTION MATERIALS OR EXCAVATED MATERIALS WITHIN THE DRIP LINE, EXCESS FOOT OR VEHICULAR TRAFFIC OR PARKING OF VEHICLES WITHIN THE DRIP LINE.
2. ALL TREES TO REMAIN SHALL BE PROTECTED WITH A FENCE.
3. EXISTING VEGETATION WHICH IS TO REMAIN IN PLACE SHALL BE WATERED AS REQUIRED TO MAINTAIN ITS HEALTH DURING THE COURSE OF CONSTRUCTION OPERATIONS.
4. PROTECTION SHALL BE PROVIDED FOR ROOTS OVER 1-1/2" IN DIAMETER WHICH ARE CUT DURING CONSTRUCTION OPERATIONS. WHENEVER SUCH A ROOT IS CUT, THE CUT FACES SHALL BE COATED WITH AN EMULSIFIED ASPHALT OR OTHER ACCEPTABLE COATING SPECIALLY FORMULATED FOR HORTICULTURAL USE ON DAMAGED OR CUT PLANT TISSUES. ALL EXPOSED ROOTS SHALL BE TEMPORARILY COVERED WITH WET BURLAP TO PREVENT THE ROOTS FROM DRYING OUT. EXPOSED ROOTS SHALL BE PROVIDED WITH EARTH COVER AS SOON AS POSSIBLE.
5. VEGETATION THAT BECOMES DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE REPAIRED OR REPLACED IN A MANNER ACCEPTABLE TO THE VILLAGE.
6. DAMAGED TREES SHALL BE REPAIRED BY A CERTIFIED ARBORIST. DAMAGED TREES WHICH CANNOT BE REPAIRED AND RESTORED TO FULL GROWTH STATUS, AS DETERMINED BY THE ARBORIST, SHALL BE REPLACED.
7. NO CONSTRUCTION EQUIPMENT SHALL BE OPERATED OR CONSTRUCTION MATERIAL OR EXCAVATED MATERIAL STORED OUTSIDE OF THE PROTECTIVE FENCING OR IN AREAS OF EXISTING TREES.
8. ALL TREE AND BRUSH REMOVAL SHALL BE DONE BY HAND, AND ALL STUMPS ARE TO BE GROUND OUT, NOT BULLDOZED.



TREE INVENTORY
1515 S. Douglas Avenue
Realty Champions, Inc.
Inventory fieldwork date: 11/12/2025
Completed by: LRP

RATING AND SURVEY CRITERIA

1) Trees measured at 4.5 ft. above the ground - DBH (diameter Breast Height)
2) All trees 6" DBH and above tagged per the Arlington Heights ordinance
3) Dead trees and invasive shrubs were not tagged
4) Health Rating:

Rating	Description	Criteria
1	Excellent	Less than 10% dead wood, typical growth for species, no observed defects
2	Good	Less than 20% dead wood, minor defects, sound structure, no decay
3	Fair	Less than 30% dead wood, minor crown die-back, minor trunk damage or cavities
4	Fair to Poor	Approximately 30-50% dead wood, lacking full crown, minor disease evidence, trunk damage
5	Poor	Over 50% dead wood, lacking full crown, disease or decay evident, structural damage/cavities
6	Dead	Less than 10% living wood, greater than 50% missing bark, advent/sous growth only, decay

TOTAL TREE COUNT: 4

TAG NO.	SCIENTIFIC NAME	COMMON NAME	DBH (inches)	CONDITION	STRUCTURE	HEALTH	PROPOSED ACTION	LOCATION
2797	*Tilia cordata*	Little Leaf Linden	20	5 - Poor	Y-shaped joint|Unbalanced	Wood rot|Cavity|Trunk Damage	Remove	Parkway
2798	*Acer saccharinum*	Silver Maple	16	4 - Fair/Poor	U-shaped joint|Poor Form	10% dead wood|Dead Limbs	Remove	Parkway
2799	*Acer saccharinum*	Silver Maple	25	5 - Poor	U-shaped joint|Poor Form	>50% dead wood|Dead Limbs|Trunk Damage	Remove	Parkway
2800	*Acer saccharinum*	Silver Maple	19	5 - Poor	U-shaped joint|Poor Form|Crown Lean	10% dead wood|Tip die-back	Remove	Parkway

NO.	DATE	DESCRIPTION
		ORIGINAL ISSUE DATE: 10-30-2024
3	7/25/25	REVISION 3
4	8/27/25	REVISION 4
5	10/29/25	REVISION 5
6	1/6/26	REVISION 6
7	2/11/26	REVISION 7
8	2/26/26	REVISION 8

KRUENG

LICENSE NO: 184-009297-0002

LICENSED PROFESSIONAL ENGINEER
KRYSTIAN
RAFAL UKOWSKI
062-069910
STATE OF ILLINOIS

EXPIRES: 11/30/2027

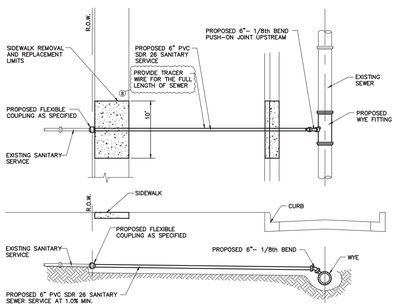
TREE PRESERVATION PLAN

1515 S. DOUGLAS AVE, ARLINGTON HEIGHTS, IL

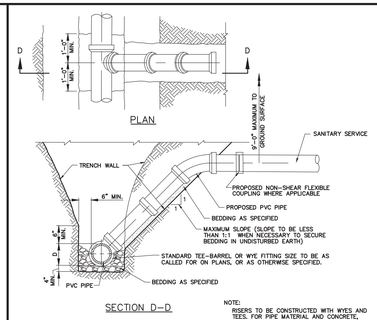
JOB NO:	24-23
DESIGN BY:	KU
DRAWN BY:	KU
SCALE:	1" = 20'

7 OF 8

CONSTRUCTION DETAILS

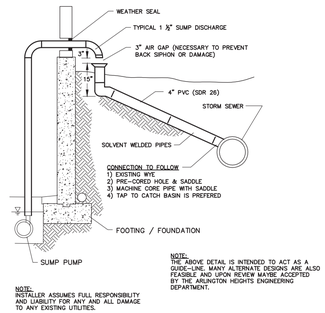


TYPICAL SANITARY SERVICE SEWER CONNECTION
(SHALLOW SEWER)



NOTE:
RISERS TO BE CONSTRUCTED WITH WYES AND TEES, FOR PIPE MATERIAL AND CONCRETE, SEE SPECIFICATIONS.

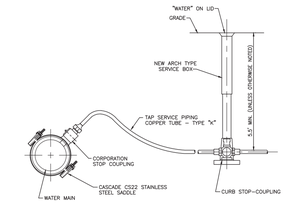
TYPICAL RISER FOR SERVICE LATERAL



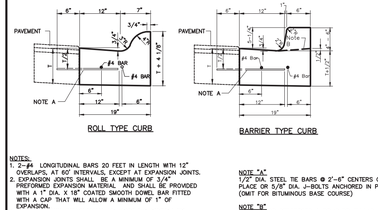
NOTE:
INSTALLER ASSUMES FULL RESPONSIBILITY AND LIABILITY FOR ANY AND ALL DAMAGE TO ANY EXISTING UTILITIES.

NOTE:
THE ABOVE DETAIL IS INTENDED TO ACT AS A GUIDE-LINE. MANY ALTERNATE DESIGNS ARE ALSO FEASIBLE AND UPON REVIEW MAYBE ACCEPTED BY THE ARLINGTON HEIGHTS ENGINEERING DEPARTMENT.

SUMP CONNECTION



TYPICAL 1 ½" TAP SERVICE
PIPING (COPPER)



ROLL TYPE CURB

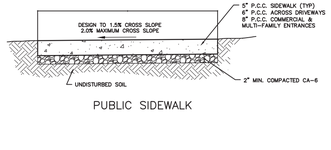
BARRIER TYPE CURB

NOTES:
1. 2-#4 LONGITUDINAL BARS 20 FEET IN LENGTH WITH 12" OVERLAPS, AT 60' INTERVALS, EXCEPT AT EXPANSION JOINTS.
2. EXPANSION JOINTS SHALL BE A MINIMUM OF 3/4" PREFORMED EXPANSION MATERIAL AND SHALL BE PROVIDED WITH A 1" DIA. X 18" COATED SMOOTH DOWEL BAR FITTED WITH A CAP THAT WILL ALLOW A MINIMUM OF 1" OF EXPANSION.
3. CONSTRUCTION JOINTS SHALL BE TEMPLATE FORMED OR SAW-CUT (WITHIN 24 HOURS OF PLACEMENT OF THE CURB) TO 1/5TH THE DEPTH OF THE GUTTER FLAG AT 20FT. INTERVALS OR AT THE JOINTS DEPTH OF THE GUTTER FLAG AT 20FT. INTERVALS OR AT THE JOINTS IN AN ADJACENT CONCRETE PAVEMENT.

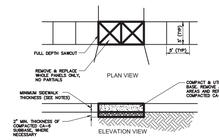
NOTE "A"
1/2" DIA. STEEL TIE BARS @ 2'-6" CENTERS GROUTED IN PLACE OR 5/8" DIA. J-BOLTS ANCHORED IN PLACE. (OMIT FOR BITUMINOUS BASE COURSE)

NOTE "B"
PROFILE FOR DEPRESSED CURB @ DRIVEWAYS AND RAMPS

REMOVAL AND REPLACEMENT REQUIREMENTS FOR CONCRETE CURB & GUTTER

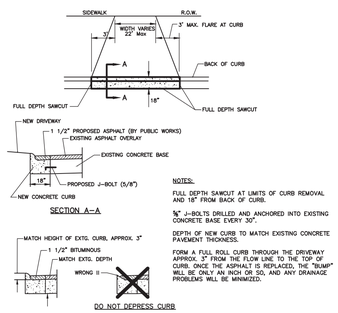


PUBLIC SIDEWALK



NOTES:
5" - SIDEWALK NOT THROUGH DRIVEWAY
6" - SIDEWALK THROUGH A SINGLE FAMILY RESIDENTIAL DRIVEWAY
8" - SIDEWALK THROUGH ALL OTHER DRIVEWAYS

REMOVAL AND REPLACEMENT REQUIREMENTS FOR CONCRETE SIDEWALK



NOTES:

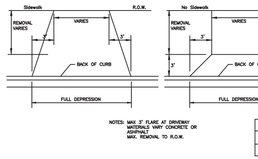
FULL DEPTH SAWCUT AT LIMITS OF CURB REMOVAL AND 18" FROM BACK OF CURB.

⅝" J-BOLTS DRILLED AND ANCHORED INTO EXISTING CONCRETE BASE EVERY 30".

DEPTH OF NEW CURB TO MATCH EXISTING CONCRETE PAVEMENT THICKNESS.

FORM A FULL ROLL CURB THROUGH THE DRIVEWAY APPROX. 3" FROM THE FLOW LINE TO THE TOP OF CURB. ONCE THE ASPHALT IS REPLACED, THE "BUMP" WILL BE ONLY AN INCH OR SO, AND ANY DRAINAGE PROBLEMS WILL BE MINIMIZED.

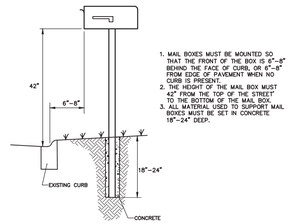
REQUIREMENTS FOR REPLACING MONOLITHIC CURB



NOTES: MAX 3" FLARE AT DRIVEWAY MATERIALS MAY CONCRETE OR ASHPHALT MAX. REMOVAL TO R.O.W.

	DRIVE THICKNESS	STONE THICKNESS
CONC. DW.	6"	2" (MIN)
ASPH. DW.	2 1/2"	6"

DRIVEWAY REPLACEMENT



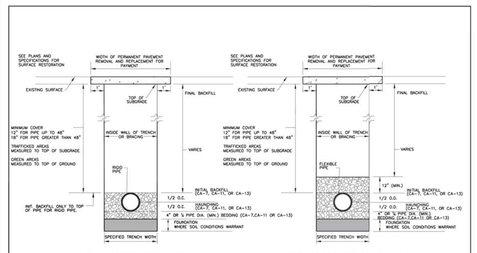
1. MAIL BOXES MUST BE MOUNTED SO THAT THE FRONT OF THE BOX IS 6"-8" BEHIND THE FACE OF CURB, OR 6"-8" FROM EDGE OF PAVEMENT WHEN NO CURB IS PRESENT.
2. THE HEIGHT OF THE MAIL BOX MUST 42" FROM THE TOP OF THE STREET TO THE BOTTOM OF THE MAIL BOX.
3. ALL MATERIAL USED TO SUPPORT MAIL BOXES MUST BE SET IN CONCRETE 18"-24" DEEP.

MAIL BOX DETAIL

IDOT HIGHWAY STANDARDS

THE VILLAGE OF ARLINGTON HEIGHTS FOLLOWS THE LATEST ADOPTED EDITIONS OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", AND "HIGHWAY STANDARDS" ISSUED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. PERMIT PLAN SUBMITTALS SHALL INCLUDE THE APPLICABLE IDOT HIGHWAY STANDARDS AS PLAN DETAILS. IDOT HIGHWAY STANDARDS CAN BE FOUND ONLINE AT WWW.ICGT.ILLINOIS.GOV. TYPE "HIGHWAY STANDARDS" IN THE SEARCH BAR. BELOW ARE SOME COMMONLY USED HIGHWAY STANDARDS:

STANDARD	TITLE	VILLAGE OF ARLINGTON HEIGHTS NOTES
280001	TEMPORARY EROSION CONTROL SYSTEMS	
424001	PERPENDICULAR CURB RAMPS FOR SIDEWALKS	
424021	DEPRESSED CORNER FOR SIDEWALKS	
424026	ENTRANCE / ALLEY PEDESTRIAN CROSSING	
442201	CLASS C AND D PATCHES	
602001	CATCH BASIN TYPE A	PRECAST REINFORCED CONCRETE ONLY
602011	CATCH BASIN TYPE C	PRECAST REINFORCED CONCRETE ONLY
602301	INLET - TYPE A	PRECAST REINFORCED CONCRETE ONLY
602401	PRECAST MANHOLE TYPE A 4' DIAMETER	
604001	FRAME AND LIDS TYPE 1	CLOSED LIDS SHALL HAVE "VILLAGE OF ARLINGTON HEIGHTS" AND EITHER "WATER", "STORM", "SANITARY", OR "COMBINED" CAST IN THE LID.
604036	GRATE TYPE 8	TO BE USED ON 2-FT DIAMETER STRUCTURES OR CONES ONLY, NOT ON FLATTOPS.
701501	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED	
701801	SIDEWALK, CORNER OR CROSSWALK CLOSURE	
B.L.R.28	CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER	SEE ADDITIONAL VILLAGE DETAILS



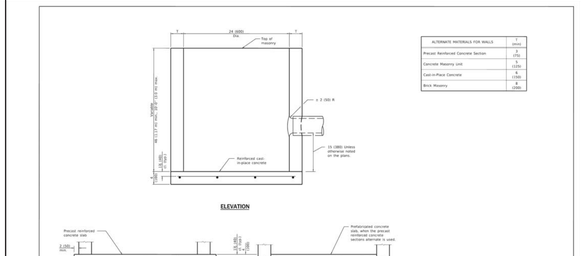
RIGID PIPE INSTALLATION DETAIL

FLEXIBLE PIPE INSTALLATION DETAIL

NOTES:
1. FOR QUALIFIED SEWER CONSTRUCTION ONLY.
2. SHORING OR EQUIVALENT PROTECTIVE SYSTEM, REQUIRED FOR TRENCHES OF 5' DEPTH OR GREATER, OR AS REQUIRED BY MUNICIPALITY.

NOT TO SCALE

TECHNICAL GUIDANCE MANUAL — 7/1/15
RIGID AND FLEXIBLE PIPE INSTALLATION DETAIL — STD. DWG. NO. 34 — PAGE NO. 35



ALTERNATE MATERIALS FOR WALLS	Value
Precast Reinforced Concrete Section	R (775)
Concrete Masonry Unit	S (775)
Cast-in-Place Concrete	C (1380)
Brick Masonry	B (1380)

GENERAL NOTES
Bottom slabs may also be furnished with a minimum of 6.0" sq. in./ft. (578 sq. mm/m) in both directions with a maximum spacing of 9 (230).

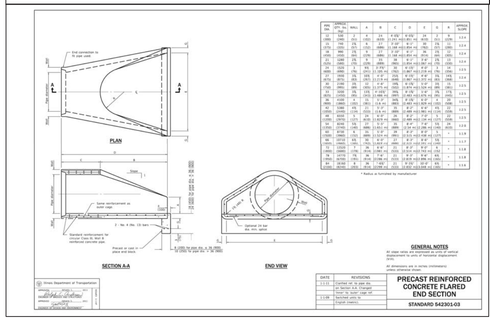
Bottom slabs may be precast in the field or at a precasting plant. Bottom slabs may have a single row of reinforcement around the perimeter may be utilized.

All dimensions are in inches (millimeters) unless otherwise noted.

Illinois Department of Transportation

DATE	REVISIONS
1-1-15	Deleted min. slab thickness. Added max. slab thickness.
1-1-20	Added general notes. Switched units to English (metric).

CATCH BASIN TYPE C
STANDARD 602011-02



PIPE DIA.	CAGE NO.	WALL THICK.	A	B	C	D	E	F	G	APPROX. SLOPE
12 (300)	1201	2½ (63)	4'-0" (1219)	4'-0" (1219)	2'-0" (610)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1:2.5
15 (380)	1501	2½ (63)	4'-0" (1219)	4'-0" (1219)	2'-0" (610)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1:2.5
18 (450)	1801	2½ (63)	4'-0" (1219)	4'-0" (1219)	2'-0" (610)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1:2.5
21 (530)	2101	2½ (63)	4'-0" (1219)	4'-0" (1219)	2'-0" (610)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1:2.5
24 (600)	2401	2½ (63)	4'-0" (1219)	4'-0" (1219)	2'-0" (610)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1:2.5
27 (680)	2701	2½ (63)	4'-0" (1219)	4'-0" (1219)	2'-0" (610)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1:2.5
30 (750)	3001	2½ (63)	4'-0" (1219)	4'-0" (1219)	2'-0" (610)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1'-0" (305)	1:2.5
36 (900)	3601	3 (75)	5'-0" (1524)	5'-0" (1524)	2'-6" (762)	1'-3" (381)	1'-3" (381)	1'-3" (381)	1'-3" (381)	1:2.5
42 (1050)	4201	3½ (88)	5'-0" (1524)	5'-0" (1524)	2'-6" (762)	1'-3" (381)	1'-3" (381)	1'-3" (381)	1'-3" (381)	1:2.5
48 (1200)	4801	4 (100)	5'-0" (1524)	5'-0" (1524)	2'-6" (762)	1'-3" (381)	1'-3" (381)	1'-3" (381)	1'-3" (381)	1:2.5
54 (1350)	5401	4½ (113)	5'-0" (1524)	5'-0" (1524)	2'-6" (762)	1'-3" (381)	1'-3" (381)	1'-3" (381)	1'-3" (381)	1:2.5
60 (1500)	6001	5 (125)	5'-0" (1524)	5'-0" (1524)	2'-6" (762)	1'-3" (381)	1'-3" (381)	1'-3" (381)	1'-3" (381)	1:2.5
66 (1650)	6601	5½ (138)	5'-0" (1524)	5'-0" (1524)	2'-6" (762)	1'-3" (381)	1'-3" (381)	1'-3" (381)	1'-3" (381)	1:2.5
72 (1800)	7201	6 (150)	5'-0" (1524)	5'-0" (1524)	2'-6" (762)	1'-3" (381)	1'-3" (381)	1'-3" (381)	1'-3" (381)	1:2.5
78 (1950)	7801	6½ (163)	5'-0" (1524)	5'-0" (1524)	2'-6" (762)	1'-3" (381)	1'-3" (381)	1'-3" (381)	1'-3" (381)	1:2.5
84 (2100)	8401	7 (175)	5'-0" (1524)	5'-0" (1524)	2'-6" (762)	1'-3" (381)	1'-3" (381)	1'-3" (381)	1'-3" (381)	1:2.5

* Refers to Furnished by Manufacturer

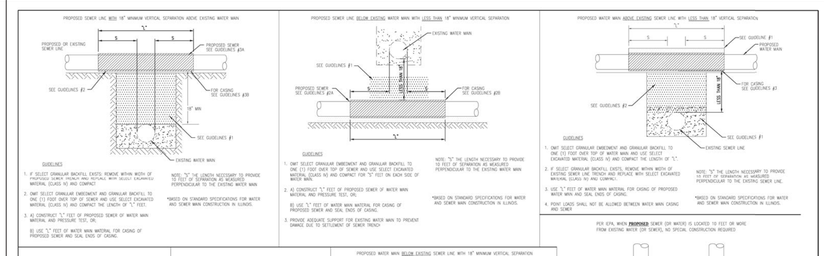
GENERAL NOTES
All steps notes are expressed as units of vertical measurement by units of horizontal displacement (rise).

All dimensions are in inches (millimeters) unless otherwise noted.

Illinois Department of Transportation

DATE	REVISIONS
1-1-15	Carried CA 16 plus (h).
1-1-20	Added Fill Changed Reinforcement Cage Detail.
1-1-20	Added general notes.

PRECAST REINFORCED CONCRETE FLARED END SECTION
STANDARD 542301-03



NOT TO SCALE

TECHNICAL GUIDANCE MANUAL — 7/1/15
WATER AND SEWER SEPARATION REQUIREMENTS (PER IEPA) — STD. DWG. NO. 41 — PAGE NO. 42

ORIGINAL ISSUE DATE: 10-30-2024

NO.	DATE	DESCRIPTION
3	7/25/25	REVISION 3
4	8/27/25	REVISION 4
5	10/29/25	REVISION 5
6	1/6/26	REVISION 6
7	2/11/26	REVISION 7
8	2/26/26	REVISION 8

KRUENG

LICENSE NO: 184-009297-0002

KRYSTIAN JOSEPH JUSTUPSKI 062-060810 — LICENSED PROFESSIONAL ENGINEER — STATE OF ILLINOIS

EXPIRES: 11/30/2027

CONSTRUCTION DETAILS

1515 S. DOUGLAS AVE, ARLINGTON HEIGHTS, IL

JOB NO:	24-23
DESIGN BY:	KU
DRAWN BY:	KU
SCALE:	N.T.S

8 OF 8

E:\24-23 Arlington Heights (1515 S Douglas Ave)\CAD\Model\C-8 (Details).dwg 2/26/2026

REPORT OF THE PROCEEDINGS OF

THE CONCEPTUAL PLAN REVIEW COMMITTEE

OF THE VILLAGE OF ARLINGTON HEIGHTS PLAN COMMISSION

A MEETING HELD ON: December 18, 2024

Project Title: 1515 S Douglas Subdivision
Address: 1515 S Douglas Ave.

Petitioner: Robert Obrzut, Realty Champions, Inc.

Address: 675 Irving Park Road
Roselle, IL 60172

Requested Action:

1. Rezoning from R-1, One Family Dwelling District to R-3, One Family Dwelling District
2. Preliminary and Final Plat of Subdivision

Variations Required:

1. Variation to Section 5.1-3.2 to permit a lot width of 70-feet where a 75-foot width is required.
2. Variation to Section 29-307(b)(2) to permit a lot width of less than 75-feet when the lot contains an area of 10,000 square-feet or more, but less than 15,000 square feet.

Attendees:

Robert Obrzut, Project Coordinator
Kris Jurgielewicz, Architect
Jay Cherwin, Plan Commissioner
John Sigalos, Plan Commissioner
Lynn Jensen, Plan Commissioner
Krystian Ustupski, Civil Engineer
Mark Serafin, Owner
Michael Lysicatos, Planning Department
Rachael Hitzemann, Planning Department
Dan Osoba, Planning Department
Darko Bojin, Planning Department

Project Summary:

The subject property is located approximately 210-feet south of the intersection of S. Douglas Avenue and E. Haven Street and is currently occupied by an existing single-family home built in 1965 that is centrally located on the property. The property is approximately 38,500 square-feet and within the R-1 One Family Dwelling District and Single-Family Detached designation on the Comprehensive Plan Future Land Use Map. The surrounding development context is single-family detached homes, although the lot sizes and zoning designations vary.

The applicant is proposing to rezone the property from R-1 One Family Dwelling District to R-3 One Family Dwelling District, which allows smaller lot sizes and lot widths and allows increased density. The adjacent zoning designations for properties within Arlington Heights are R-3 with the exception of 1514 S Douglas Avenue. Properties to the north and to the east of the subject site are within Mount Prospect. The applicant is also proposing to subdivide the existing property into three residential lots. The lot lines are proposed to allow the existing home to remain while still providing for the required side setbacks.

Meeting Discussion:

Mr. Obrzut – explained that there is currently a single-family home on the property and would like to subdivide the property, and rezone to R-3. Would like to build two new homes and rehabbing the existing home.

Mr. Ustupski – added that the street would be widened, with new curbs and gutters. Utility connections to the sanitary and sewer system, water connections, and storm sewer. This work is being coordinated with Mt. Prospect, per the recommendation of the Village.

Mr. Osoba – summarized the above project summary above. The existing home on the property built in 1965, which the

petitioner intends to keep, and 2 additional homes are proposed with a garage addition. The proposed is consistent with lot widths and lot sizes in the surrounding area, and other properties in the area have been rezoned to R-3. There are variances needed for lot width that is required for 75 feet and only 70 feet is shown in the plans for lot three. This will have to be a written request in the Plan Commission application for approval. It is also necessary to have a neighborhood meeting to allow the property owners surrounding the area the request for variation. A Design Commission application is necessary for each of the new homes proposed. Public improvements are required on the east side of South Douglas Avenue, including curb & gutter, public sidewalks, street lighting and storm & sewer improvements. The Village staff have indicated cash in lieu of detention would be acceptable for this proposal. Staff is generally supportive of this project moving forward, subject to the issues outlined.

Commissioner Jensen – no question, looks good to move forward.

Commissioner Cherwin – is a neighborhood meeting necessary, this seems pretty straight forward. Also, this is an established neighborhood, so to widen the street and add costs to the tax payer, is it necessary in a dead end cul-da-sac. Supportive of project, don't think it is necessary to have a neighborhood meeting prior to public hearing, and I would not go to the expense of widening the street.

Mr. Osoba – the neighborhood meeting notifies the neighborhood of what is to come with a public hearing and gives the opportunity for feedback from the neighbors.

Commissioner Sigalos – asked about sidewalks, curbs and gutters.

Mr. Osoba – currently the improvements are inconsistent. The petitioner would be required to add them as required by the subdivision ordinance.

Mr. Lysicatos – the subdivision regulations trigger the public improvements, specifically in this neighborhood, a portion of this area was annexed before the standard improvements were done. This is the process to get us to where the standards are met. We can review with the Engineering Dept in the application process.

Commissioner Cherwin – does not agree that this should fall on the petitioner. This should be done comprehensively.

Commissioner Jensen – agreed that this should be done by the Village comprehensively.

Commissioner Sigalos – agreed with Cherwin & Sigalos. Asked about how the process with Mt. Prospect was going.

Mr. Ustupski – explained that Mt. Prospect's main request was to slow down the runoff, and therefore we are planning a bioswale in the southeast corner of the third lot. Some will drain into a ditch to the west and other to the storm sewer.

Commissioner Sigalos – please review with our Engineering Department regarding the water runoff. Otherwise, please proceed with your formal application.

Public Comment – None

RECOMMENDATION

The Conceptual Plan Review Committee encouraged the petitioner to proceed forward with their Plan Commission application.

John Sigalos, Chair
CONCEPTUAL PLAN REVIEW COMMITTEE
Kendra Maher, Recorder

PLAN
_____
_____
_____

COMMISSION

REPORT OF THE PROCEEDINGS OF A PUBLIC HEARING
BEFORE THE VILLAGE OF ARLINGTON HEIGHTS
PLAN COMMISSION

RE: PC #25-002 - 1515 SOUTH DOUGLAS AVENUE
M. SERAFIN'S SUBDIVISION - PRELIMINARY AND FINAL PLAT,
REZONING FROM R-1 TO R-3, VARIATIONS

REPORT OF PROCEEDINGS had before the Village of Arlington Heights Plan Commission Meeting taken at the Arlington Heights Village Hall, 33 South Arlington Heights Road, 3rd Floor Board Room, Arlington Heights, Illinois on the 25th day of March 25, 2026 at the hour of 7:30 p.m.

MEMBERS PRESENT:

JAY CHERWIN, Chairperson
KRISTEN SCHURTZ
BRUCE GREEN
GEORGE DROST
TERRY ENNES
JOHN SIGALOS

ALSO PRESENT:

DAN OSOBA, Planner I
RACHEL HITZEMANN, Development Planner
MICHAEL LYSICATOS, Assistant Director of Planning and Community Development
BASMAH NADEEM, Planner I

CHAIRPERSON CHERWIN: I would like to call this meeting to order. If we could recite the Pledge of Allegiance.

(Pledge of Allegiance recited.)

CHAIRPERSON CHERWIN: Thank you. All right, our friends over there, Michael or Dan, you want to take a roll call, please?

MS. HITZEMANN: I will take the roll call.

Commissioner Dawson.

(No response.)

MS. HITZEMANN: Commissioner Drost.

COMMISSIONER DROST: Here.

MS. HITZEMANN: Commissioner Ennes.

COMMISSIONER ENNES: Here.

MS. HITZEMANN: Commissioner Green.

COMMISSIONER GREEN: Here.

MS. HITZEMANN: Commissioner Lorenzini.

(No response.)

MS. HITZEMANN: Commissioner Petermann.

(No response.)

MS. HITZEMANN: Commissioner Schurtz.

COMMISSIONER SCHURTZ: Here.

MS. HITZEMANN: Commissioner Sigalos.

COMMISSIONER SIGALOS: Here.

MS. HITZEMANN: Chairman Cherwin.

CHAIRPERSON CHERWIN: Here.

All right, we have a roll call, thanks. Sorry about that, Rachel. You were totally --

MS. HITZEMANN: That's okay, I know.

CHAIRPERSON CHERWIN: You were blocked out by Dan, so I didn't see you back there.

MS. HITZEMANN: Small, in the back.

CHAIRPERSON CHERWIN: Yes, okay.

All right, so we've got an agenda here. Third on the agenda is Approval of Minutes. The only minutes to be approved are from February 25th, '26.

Is there a motion to approve?

COMMISSIONER DROST: I'll make that motion.

CHAIRPERSON CHERWIN: Second?

COMMISSIONER ENNES: I'll second that.

CHAIRPERSON CHERWIN: All right, all in favor?

(Chorus of ayes.)

CHAIRPERSON CHERWIN: Any opposed?

COMMISSIONER SIGALOS: I have to recuse. I was not at that meeting.

CHAIRPERSON CHERWIN: Okay. All right, so no opposed, one recusal. Motion passes.

Number four on our agenda, Public Hearings. We've got two items, and we're starting with the Serafin Subdivision. That's PC #25-002.

Have all public notices been given on that one?

MR. OSOBA: Yes, they have.

CHAIRPERSON CHERWIN: All right, great.

So, what we'll do here for the folks who are visiting is we'll have two public hearings. The first one will be the Serafin Subdivision, the next one will be the Bish House, and you'll have a chance to comment during each of those public hearings on those particular projects. Then, when we're all said and done with those public hearings, we're going to move on and there will be a public comment session if you have any comments on anything else in the Village that we need to discuss. So, there will be time to discuss things that are not here for public hearing, but we are going to start with the Serafin's Subdivision.

If we could have the Petitioner step up, whoever is presenting? Hello, sir. How are you today?

MR. OBRZUT: Good evening.

CHAIRPERSON CHERWIN: All right, we'll have you, if you could, state your name please for the record?

MR. OBRZUT: My name is Robert Obrzut.

CHAIRPERSON CHERWIN: Okay, Robert, could you spell your last name, please?

MR. OBRZUT: O-b-r-z-u-t.

CHAIRPERSON CHERWIN: Thank you. Would you mind raising your hand? We're going to swear you in here for this hearing.

(Witness sworn.)

CHAIRPERSON CHERWIN: Great, and you were given a Staff report, there were some conditions in the Staff report. Did you review those and do you approve of those conditions for your project?

MR. OBRZUT: Yes, sir.

CHAIRPERSON CHERWIN: Okay, thank you. We'll start with your presentation if you could, and then we'll move on to the Staff presentation after that. So, go ahead and proceed. We can see your presentation on our screens here.

MR. OBRZUT: Thank you. Good evening. My name is Robert Obrzut, I'm a real estate broker and the project coordinator for the development of 1515 South Douglas Avenue. The developer, Marek Serafin, apologizes for his absence due to a family emergency.

Mr. Serafin purchased the property in April 2024 and has since been finalizing development plans. The objective is to rezone the property from R-1 to R-3 residential zoning consistent with neighboring homes, subdivide one lot into three, and obtain a variance for Lot No. 3, the detention lot. Plans include adding a building addition to the existing dwelling on Lot No. 2; constructing a new single-family residence on Lot No. 1, the lot on the north, that's the lot to the left; and creating a water detention area on Lot No. 3, the lot to the south on the right side, to manage stormwater for the area.

Additionally, the project will include widening the street, adding a sidewalk, and landscaping. We are working diligently with the Village's Community Development, Engineering, Public Works, and Design departments to ensure this project results in a high-quality development for the community. Thank you.

CHAIRPERSON CHERWIN: Thank you, sir. Okay, we can, if you want to take a rest and sit down, we're going to take a few minutes, we'll go through the Staff report.

Dan, do you want to take us through?

MR. OSOBA: Sure. The 38,500 square-foot subject property is located

approximately 210 feet south of the intersection of South Douglas Avenue and East Haven Street and is currently occupied by an existing single-family home. The property is zoned R-1 One-Family Dwelling District and is identified as appropriate for a Single-Family Detached Land Use in the Comprehensive Plan Future Land Use Map. The Petitioner, Marek Serafin, proposes to rezone the property from R-1 One-Family Dwelling District to R-3 One-Family Dwelling District, along with a Preliminary Plat of Subdivision to create two residential lots and one dedicated stormwater detention lot. This requested action requires relief from Chapter 28 and Chapter 29 for the width of the stormwater detention lot which will be discussed later on in this presentation.

I do want to clarify that the variance here is to permit a lot width of 60 feet where 70 feet is required. That was a discrepancy in the Staff report, my apologies.

This slide shows an aerial of the subject property highlighted in red on South Douglas Avenue, which is a cul-de-sac surrounded by single-family homes of varying size, lot width, and lot area. Prairie Park and Rotary Field are adjacent to the cul-de-sac to the south.

This current zoning map shows a variety of residential zone districts in the vicinity with the highest residential density at Linden Place Apartments zoned R-6 to the southeast. Additionally to the east, you can see the property, that gray area, is adjacent to the Village of Mount Prospect and that's in a Single-Family Detached Zone District for the Village of Mount Prospect.

The Petitioner proposes to rezone the property to the R-3 District from the existing R-1 District. Both districts permit single-family dwellings as a use by right; however, the development standards are different. The R-3 District allows a minimum lot size of 8,750 square feet where the R-1 District allows a minimum of 15,000 square feet. The required minimum lot width in the R-3 District is 70 feet where it is 125 feet in the R-1 District. Staff is in support of this rezoning request as the proposed lot sizes in the R-3 District match the existing conditions of the lots already subdivided on Douglas Avenue and create a more cohesive R-3 District.

The proposed preliminary plat of subdivision is shown on this slide with Lot 1 on the north, Lot 2 in the middle, and the stormwater detention lot or Outlot 3 at the south. The existing home is proposed to remain and be upgraded on the central Lot 2. The variances requested are for the 60-foot lot size highlighted in red on the detention lot. Chapter 28, Section 5.1-3.2 requires lots in the R-3 District have a minimum lot width of 70 feet, and Chapter 29, Section 307(a)(3) requires residential subdivisions to have a minimum lot width of 70 feet. Staff is supportive of this request as the detention lot complies with all stormwater detention requirements. The lot is sized appropriately to serve the development and will not alter the character of the locality.

This slide highlights the public improvements that are proposed and required by the subdivision including the pavement widening, curb and gutter that are shown in gray, the landscaping that is shown in green, and then the five-foot sidewalk on the east side of Douglas Avenue. These improvements are compliant with the Village Municipal Code and have been reviewed by Staff.

This conceptual plan overlay shows the proposed development over atop an existing aerial on the cul-de-sac. The homes shown are conceptual here; however, the one on Lot 2 has been granted approval of a building addition through the Design Commission. The home on Lot 1 would have to appear before the Design Commission prior to building permit issuance.

These are some of the elevations that were provided just for context for the Design Commission application for that central Lot 2. So, these are the building additions, and additionally, the Petitioner provided an existing view of the block and the proposed rendering of the building addition. So, the home on the left, plan left here is to the north and then plan right is to the south.

These are the four criteria for approval for that variation for the stormwater detention lot to go down to 60 feet where 70 feet is required for the R-3 District and in the subdivision standards.

The Staff Development Committee reviewed the proposed preliminary plat of subdivision with variations from Chapter 28, Section 5.1-3.2 to permit a lot width of 60 feet where 70 feet in width is required, and from Chapter 29, Section 307(a)(3) to permit a subdivision with a residential lot 60 feet in width, and recommends approval of the application subject to the conditions enumerated on the Staff report. Thank you.

CHAIRPERSON CHERWIN: Thanks, Dan. Nice job.

Is there a motion to include the Staff report?

COMMISSIONER DROST: Yes, I'll make that motion.

COMMISSIONER GREEN: I'll second it.

CHAIRPERSON CHERWIN: All in favor?

(Chorus of ayes.)

CHAIRPERSON CHERWIN: Any opposed?

(No response.)

CHAIRPERSON CHERWIN: All right, motion passes. Thank you.

All right, so before we take questions from the public, are there any questions from the Commissioners?

We'll start down, Kris, at your end.

COMMISSIONER SCHURTZ: No questions.

CHAIRPERSON CHERWIN: No? Bruce?

COMMISSIONER GREEN: I just had a question for Staff. Why is there a whole lot required for detention here?

MR. OSOBA: So, the Village has reviewed several different iterations of this plan including a three-lot proposal that did not include on-site stormwater detention. We were working with the Petitioner the whole time to kind of accommodate stormwater detention for this lot, and the Village is aware of several detention or stormwater issues for runoff into Mount Prospect. We've worked with the Village of Mount Prospect's Engineering Department, and they have concerns with potential drainage issues. So, this will alleviate those drainage issues in the Village and in adjacent villages.

COMMISSIONER GREEN: Okay, great.

CHAIRPERSON CHERWIN: Dan, could you put up the screenshot of the aerial, please?

COMMISSIONER DROST: Yes.

CHAIRPERSON CHERWIN: That shows where it lines up and what's in back? I think the one that was a larger, where you showed the easterly boundary at a higher -- there you go, that's what I meant, right there. Okay, yes, so that's it.

Okay, so Bruce, all right, Bruce, did you have any other questions on that?

COMMISSIONER GREEN: No, no, no. That was it, thank you.

CHAIRPERSON CHERWIN: George?

COMMISSIONER DROST: Yes, I've got one of the Petitioner. If the Petitioner can come forward?

CHAIRPERSON CHERWIN: We're going to, yes, okay, that's fine.

COMMISSIONER DROST: Yes, I just wanted it for the record. These homes, have you priced them at this point? Do you know what they're going to be selling for?

MR. OBRZUT: Well, the one on Lot 1, we haven't designed it yet completely. The one that we're going to be adding on to, we figured close to, and this is just an approximate, around $1.5 million.

COMMISSIONER DROST: Yes, so they don't fit into the affordability category here.

MR. OBRZUT: For Arlington Heights, they do.

COMMISSIONER DROST: Yes. No, and in sort of the economics of this with the detention lot being used for the two, that cost has to be absorbed by the developer or by the subsequent purchasers, is that correct?

MR. OBRZUT: That's correct.

COMMISSIONER DROST: So, that adds to your basic cost when you're developing this subdivision.

MR. OBRZUT: Yes, but we are also taking under consideration that the purchase was a good purchase.

COMMISSIONER DROST: Yes, I understand. I just want to get some of the mechanics and to kind of put it, and within the community, the nearby neighborhood, what kind of comparable values do you see on the existing houses there?

MR. OBRZUT: Similar.

COMMISSIONER DROST: Similar. So, it does fit into the neighborhood.

MR. OBRZUT: Yes. Yes, they do. Matter of fact, there was one just built on the corner of Douglas and Haven, I believe that's Mount Prospect but it's a very pricy home. I think about $2 million, something like that.

COMMISSIONER DROST: $2 million? Okay, thank you. I just wanted to get those little aspects out.

MR. OBRZUT: Thank you.

CHAIRPERSON CHERWIN: Thanks, George. Terry?

COMMISSIONER ENNES: I'd like to wait until I hear any comments from our visitors.

CHAIRPERSON CHERWIN: Commissioner John?

COMMISSIONER SIGALOS: Yes, I don't have any questions at this point.

CHAIRPERSON CHERWIN: All right, so I think what we'll do here is we'll open for public comments on this issue, on this project. What we'll do is we'll start on this side of the room in the front. If there are any comments from the public on this project in the first row? No? Okay, I know there's not in the second row. In the third row, anything back there in the corner?

All right, we'll move over to this side of the room. We can start in the, yes, ma'am, in the front row. If you could please come up, step up to the microphone, state your name and if you'd like you can give us your address. You don't have to but that might be helpful in how we consider your comments.

PUBLIC COMMENT FOR PC #25-002

MR. LEACH: We've got some documents or pictures I'd like to pass out so you can look at them.

CHAIRPERSON CHERWIN: All right, hold on. Why don't you work with Staff there? What do we have there?

MR. OSOBA: Okay, the Staff will take a look at that.

CHAIRPERSON CHERWIN: Is that --

MR. OSOBA: Yes.

CHAIRPERSON CHERWIN: That's for us, okay. Thank you. Has this been submitted to the Staff ahead of time by e-mail or anything?

MR. OSOBA: It has not, but we can keep a copy if that's acceptable.

MR. LEACH: Oh, yes.

MRS. LEACH: Oh, yes.

CHAIRPERSON CHERWIN: All right, thank you.

Is there a motion to submit this into the record?

COMMISSIONER GREEN: I'll make that motion.

CHAIRPERSON CHERWIN: Is there a second?

COMMISSIONER SIGALOS: I'll second.

CHAIRPERSON CHERWIN: All right, all in favor?

(Chorus of ayes.)

CHAIRPERSON CHERWIN: All right, motion passes.

So, we have this presentation of the Petitioner. If you could please state you name?

MRS. LEACH: My name is Terry Leach.

CHAIRPERSON CHERWIN: Not Petitioner, I'm sorry.

MRS. LEACH: I live at 1528 South Douglas, and I'm a homeowner that's directly impacted by this project. First, I'd like to say thank you for allowing me to speak tonight.

CHAIRPERSON CHERWIN: Sure.

MRS. LEACH: Before you is a packet of information that we consider important that may factor into your decision about this project.

On the first tab that you see, Tab 1 or the pink tab, the house that is pictured is the one that is directly across from the proposed basin. The second one --

COMMISSIONER DROST: Yes, is that Mount Prospect or Arlington Heights?

MRS. LEACH: This is Arlington Heights.

COMMISSIONER DROST: Okay, just for clarification.

MRS. LEACH: Yes. The first one, yes, this is directly across the street. The second lovely home is directly next to it. The other photos that you'll see are all homes that are in the immediate vicinity of this basin, and the residents of these, some of the homes were not able to be here tonight. One had a religious holiday and some of them had spring break trips previously planned, but you'll notice that all of the homes have lovely landscaping, immaculate yards.

Then, the next tab is the green tab, and that is the lot that has the proposed basin. You can see how the basin is now going to be sandwiched between houses on either side and one to the back as well. The only side that does not have the basin is the street

side.

Now, if you flip to Tab 3, these are current detention basins in Arlington Heights similar to the one proposed on South Douglas. I had called the Village and these are three that different departments referred me to that we would find most like the one that would be placed near us.

You'll notice that, as you flip through these photos, that all of these basins are on the ends of streets, not sandwiched between homes. You'll notice in the second picture that one of the homeowners felt that they needed to add a fence. We can speculate as to why they felt they needed to add a fence, but nevertheless the fence is there.

All of these photos of these detention ponds or basins were taken last week. You can see that there is water in all of them. I visited all of them again yesterday and they were still in the same condition. As we move towards summer, they're just going to become mosquito breeding grounds.

Please take note of the unkempt look of them. I did a little research and, according to Wessler Engineering, detention basins whose purpose is for stormwater management are perceived as eyesores and can result in lower property values. Also notice the signage that makes reference to wildlife. Even this early in the season, you'll notice in the pictures there's ducks. There is signage regarding spraying in this natural area. What happens if plants such as poison ivy and poison oak come into our neighborhood? Does that include mosquito spraying?

Finally, notice the picture that has the algae in it. We may be subject to odors described as earthy, musty, grassy, pungent, fishy, and rotten eggs, all dependent on the blooms and when the algae die and decay. As temperatures rise and flow decreases, the odors will increase.

Once again, notice that the basin suggested for Douglas is the only one that is forced into such a tight area with three homes around rather than as pictured, either two or three sides open. Given the proposed variance, we're going to be even closer together.

Finally, go to the blue tab please. Those are sites that we drove by that are attractive, with green grass and we feel much more suitable to our location. I was able to walk through every single one of those, without water, unlike the natural basin that is proposed.

Again, we are not against adding a home to our neighborhood. We would welcome a home in our neighborhood. We're just against the type of landscaping that is proposed for the basin that would sacrifice our health, safety and quality of life. Thank you very much for listening.

CHAIRPERSON CHERWIN: Yes, thank you. We appreciate your comment.

All right, what we'll do is continue down this path if it's, you know, we try not to be repetitive here so we can move things along, so if you agree with the former residents, you can state that, or if you have different comments, feel free to come up. So, I'm going to move over here down the row.

Do we have anything else we wanted to, okay, sir, if you could please state your name?

MR. LEACH: My name is Fred Leach. Terry is my wife. I live at 1528 South Douglas.

Just a couple of other comments. Terry referenced Wessler Engineering. They are a civil engineering firm specializing in waste water, drinking water and

some stormwater projects. They're located at locations across the Great Lakes Basin. Again, we don't object to the development of the one house there and adding an additional house. We just object to the detention pond as we're told it's going to be looking.

From personal experience, prior to living here, I also lived in Oshkosh, Wisconsin. Oshkosh is a city of 65,000 people and it's not out in the middle of a wheat field or a corn field or anything. The neighbor next to us decided they wanted to put in some prairie grasses and native plants. Once that happened, which is the same type of plants and things that we were told will be put in this detention pond, we saw an increase in the amount of rodents, mice, perhaps rats, and others. We saw an increase in the amount of predator birds, hawks, and even owls. In fact, after the owls started showing up, the neighbor on the other side of my house up there couldn't let his dog run, it was a small chihuahua dog, run around inside the electrical fence because the owls were swooping at us. That's really not what we want in our neighborhood with grandkids and young children in some of the homes.

Prior to moving to Arlington Heights, we lived in Schaumburg and were in a row home development of 16 homes. There were some property that could fit another six to eight homes back there. Again, looking very similar to the pictures and the things we saw on the detention ponds or basins in Arlington Heights, and we had additional wildlife, fox and skunks running around. Again, that's not the type of thing that we would like in our neighborhood.

I do ask you to strongly consider the alternatives that we showed you. These are detention ponds, one in particular, the one on Arlington Heights, right off Arlington Heights Road, is beautiful, nice grass. There's obviously drains and things to run into the storm sewer so that the water doesn't sit in there and grow stagnant and bring mosquitoes and everything else.

I really appreciate your consideration in hopefully approving the development but also a different type of detention pond to help fit in with the neighborhood and the style of homes we have. Thank you for your time.

CHAIRPERSON CHERWIN: Thank you for your comment.

All right, anybody else in the first row who would like to comment on this project? At the end? Okay, we're going to go to the second row on this side. If you'd like to come up and state your name, please? If you'd like, please let us know where you live.

MS. SCHAFFER: Sure. Kendall Schaffer, 1515 South Douglas. So, my husband and I are here tonight, Edward. We are right next to the park, and I agree. So, right across the street as well and I agree with everything that the Leaches have brought forward tonight. So, I'm totally in agreement with them.

But the other thing I wanted to point out to you that hasn't been mentioned, we are right next to a park, okay? So, we are already dealing with wildlife because of the open fields, and right next to my house and the house next or across the street from me, we both have like a little forest next to our house full of evergreens. We've got different little varmints that are living down there that we've had to shoo out and stuff.

We have two small dogs, 14 pounds of fluff, but this is going to attract more. We already have to be concerned about the coyotes. Everybody does. Hawks, hawks have become a problem, too, and because we have these little dogs, we have to be very careful.

But I'm just saying right now, we're seeing an abundance of animals now and I think you're just introducing a lot more possibly into our neighborhood and right between two houses, as Terry pointed out. That's 60 feet. My neighbor across the street is going to speak here in a minute, and their house is one that is greatly impacted by this because you

walk up their front door, it's going to be right there. Their driveway, they leap, it's right there. So, thank you.

CHAIRPERSON CHERWIN: Thank you for your comment.

All right, in the same row, do we have a speaker or resident? Yes, ma'am, if you could please state your name?

MS. ALCAZAR: Hi, Susan Alcazar. I'm at 1533 South Douglas, so two doors down I guess from where this would be at.

I do agree with everything they have said, yes. We actually are new homeowners there. We bought, we moved in in July. I have to say that if that was there already, I probably would have been a little hesitant about moving in. I have four grandchildren and another one due in a couple of weeks. I have two small dogs. So, yes, I probably would have been leery.

Yes, everything they have said is the same things. I am a little concerned with my grandchildren playing outside. I keep a good eye on them, but they are kids and I would still be concerned, and with the dogs as well. So, thank you.

CHAIRPERSON CHERWIN: Thank you for your comment.

All right, sticking to this row, the second row, is there anyone else who would like to, sir, would you like to speak? No?

We're going to move to the row behind. Yes, ma'am, why don't you step up? If you could please state your name for the record?

MS. PATEL: Thank you. Good evening to everyone. The residence is 1531 South Douglas Avenue.

CHAIRPERSON CHERWIN: And your name?

MS. PATEL: Yes, my name is Miral. Miral.

CHAIRPERSON CHERWIN: Spell that please for the record?

MS. PATEL: Pardon me? Address or my name?

CHAIRPERSON CHERWIN: Your name, please?

MS. PATEL: Miral. It's Miral, yes.

CHAIRPERSON CHERWIN: Okay, that's it.

MS. PATEL: So, I'm completely in support with my neighborhood just for the pond, too. One more thing is the pond is going to be adjacent to my home, just adjacent next to that. We also have grandkids, so the same thing, we are also worried. They are still five and three, seven. So, it's difficult for them to put alone let them play freely. That's the first concern.

The other concerns are visibility and accountability as Mrs. Terry just confirmed, regarding safety, wildlife, mosquitoes. Also, if it is going to be generated, just our playground. If it is not then, what about the property value, quality of life due to the other points considered by the other neighbors. So, I'm not going say the same thing, but I have the same concerns as well.

So, I would recommend possible alternatives to solve this issue. Thank you.

MS. HITZEMANN: Before you sit down, can you please spell your name?

MS. PATEL: Yes, M-i-r-a-l, Miral.

MS. HITZEMANN: Thank you. Just for the record, thank you.

CHAIRPERSON CHERWIN: Do we have a last name for the record?

MS. PATEL: Patel, P-a-t-e-l, Patel.

CHAIRPERSON CHERWIN: Thank you, ma'am.

MS. PATEL: Thank you.

CHAIRPERSON CHERWIN: Appreciate your comment. All right, we're still on the last row over there, gentlemen on either side? No? Folks over here? Is there anyone else in the room that wants to speak on this topic? Otherwise, we will close the public hearing and move on to some follow-up questions.

(No response.)

CHAIRPERSON CHERWIN: Okay, seeing no hands, we will close the public comment section and we're going to take it back to the Plan Commissioners to ask questions.

So, I just had a couple. I've got to say some of these thoughts are tied in to what the public said anyway so it kind of fits well, for the Staff.

So, I guess I was, Dan or Michael, whoever wants to answer this one, my thought was, on these subdivisions, don't we, isn't it like a four-lot subdivision that requires on-site detention? Why are we requiring an on-site detention anyway for a two-lot?

MR. OSOBA: So, for that four-lot kind of standard, it's not necessarily a rule, guideline or ordinance. It's kind of a best practice policy that the Engineering Department had used for many years. But it's still up to the discretion of the Public Works Director and the Village Engineer to determine if there is a stormwater problem, and we have a documented series of stormwater problems in the area. So, it was decided during this development process that a stormwater detention lot to accommodate the stormwater in the area should be provided at this location at this time.

CHAIRPERSON CHERWIN: Okay, yes, I mean, I guess, I think, I don't know, I think I might have brought this up. I mean, this lot has been languishing for a while. Has this been, this has been going on, it looked like the subcommittee meeting was like in, like October of 2024. Has this been the issue that's been going back and forth? What's been the, I mean, is this kind of the primary issue?

MR. OSOBA: So, as I kind of alluded to in my presentation, we've had a couple of iterations to the plan, one being a three-lot subdivision basically not having an on-site detention lot. That was ultimately decided that we did need a detention lot at this location, so it was redesigned to have a two-lot plus the one detention.

CHAIRPERSON CHERWIN: Yes.

MR. OSOBA: And then the related engineering for providing that lot, providing all the underground infrastructure to support it is kind of the why of, you know, why the project has taken a long time to review, just because it's changed so much since its original inception.

CHAIRPERSON CHERWIN: Okay, and I guess, you know, as I think about it, it's like, okay, well, like from the Petitioner's perspective, you know, they wanted to put three on there at first, and we ended up with two plus a separate lot. Was there any thought given, I mean, if we have a separate lot, who's going to, is that going to be publicly dedicated to the Village then? Is that the intent, right?

MR. OSOBA: That is the intent. That would be the typical standard for any detention lot that's provided with a subdivision. They would have to construct the detention lot, maintain it for a period of I believe 18 months, and then it's dedicated over to the Village once the maintenance is completed.

CHAIRPERSON CHERWIN: Because, you know, I get a little concerned when we're, you know, if this area has a larger problem, then it should be, I mean, I don't know. If

the Village, I don't know if they're running stormwater, is stormwater generally draining south? Where is the outfall for the rest of this subdivision?

MR. OSOBA: So, on the plan, so you can see on the southwest, that kind of hatched stone area, or excuse me, southeast.

CHAIRPERSON CHERWIN: Southeast, yes.

COMMISSIONER SIGALOS: Southeast.

MR. OSOBA: That hatched stone area is the emergency outfall.

CHAIRPERSON CHERWIN: Yes.

MR. OSOBA: So, that would be kind of the low point, but the site will be relatively flat at the top of the basin as it kind of has to be. But, yes, the site does drain from the north to the south.

CHAIRPERSON CHERWIN: So, was there any consideration, I mean, was there any consideration given to like stormwater to the east of these lots? Because looking at the topo, it looks like it kind of flows southeast.

MR. OSOBA: Correct.

CHAIRPERSON CHERWIN: And you know, kind of a southeast flow. I didn't know, rather than putting this out there next to the neighbors and everything, was there any consideration given to just having some kind of storage in the back or a large swale in the back with like a restrictive easement that the people would manage? Because, you know, we put like a whole, if we're putting the burden of a whole area on one petitioner because, you know, they're kind of left standing and they want to get something done, you know, if somebody else wants to subdivide or whatever, it's kind of like, well, if it's an area issue, it's probably something the Village needs to address and not just put it on the person that's, you know, coming to the Village asking for some relief. It's like, okay, well, since we have a problem, you're going to be the one to carry the bag on it.

You know, that's kind of a tough thing to do to petitioners, especially when we're talking about a two-lot subdivision. Then, I mean, I don't know, was there any consideration given to just saying, okay, you have these lots and, you know, I don't know, maybe it's still two lots but something to the east that doesn't come right up to these other houses on the south?

MR. OSOBA: There was consideration. Actually, one of the initial proposals for that three-lot subdivision, kind of like you mentioned, had a restrictive easement kind of along the southeast corner and wrapping around to kind of have a bioswale on that area.

CHAIRPERSON CHERWIN: Yes.

MR. OSOBA: But as part of our review, the Public Works and Engineering Department deemed that that space was not going to be adequately sized enough to accommodate the stormwater detention requirements for this area. The Staff report mentions that it needs to cover 10,303 cubic feet of stormwater, and that area wasn't sufficient enough. So, it was deemed that an actual detention lot would be required.

Additionally, from a maintenance standpoint, the Public Works and Engineering Department had previously, have seen private detention ponds that are not maintained by homeowners or homeowners' associations. It is easier oftentimes that the Village maintains those to make sure that they still function for the original purpose of retaining stormwater detention for the area and not become an issue.

CHAIRPERSON CHERWIN: Yes, well, I mean, I think, okay, that's, yes, I get that. This isn't really your guys' issues, this is being, I'm just kind of communicating to you.

This is, and for the folks that are listening, you know, the Staff that's here is not really the, you know, they're the Planning Department and they're trying to work through all these, but they're not the ones that are making these decisions on engineering and stormwater. They're kind of the communicators of all this. So, it's really the Engineering and Public Works Department that does this, and then Dan has the pleasure of having to explain it for them.

So, I guess my issue with that, Dan, is, you know, I have had people come up to me on some of these other ponds that Mrs. Leach put here in the picture of sort of the new variety. Like the old ones, like down where I live in the south end, you know, like the grassy ones like by the Dunton School or the administrative office now that they've pointed it out by Arlington Heights Road and whatever that is, Cypress or something? You know, that's all grassy and everything. They did that, they did that recently.

It seems like the ones that were done before had like sort of the grassy swale, and then all the new ones now, the Public Works is like policy is, well, we just want to do like natural basically, even though they don't like when things go into disrepair when the homeowners have it, they just like don't do anything about it and then we create all these other problems. So, it's the same problem, it's just that, you know, they would rather, you know, I don't know if they just want to not do anything with it and just put it there.

But I think the consequences of that, even though it looks good on paper and they get this, you know, okay, they can do all the calculations, you know, real people have to live with the consequences of the engineer's decision. If we're creating these situations that, I know the one right by Our Lady of the Wayside is a total disaster. The one north of Pioneer Park that they show here, it looks terrible.

So, I get what the residents are saying. If the Village is going to take the dedication of that and they're just going to let it sort of look the way it does because it's natural, you know, there are consequences to that. It's not good for the people that live there. I mean, we've heard from pretty much every person on this block, I don't think that the Petitioner really is looking for this. I assume that the reason this has gone on for 18 months is because they've been trying to work, you know, work through something and this is, they're kind of put in this position. So, I would say for the residents, I don't think the Petitioner probably, if they had to draw it up themselves, it's not their decision to do this. This is what the Village is requiring of them.

So, that's just a concern of mine is when the engineer sort of 'the tail wags the dog.' I get that there are stormwater issues but, you know, what are we doing? We're putting in one more house and then that's, you know, there is some impervious surface that's being put in here with the addition of a new house and a little bit more square footage on the second house. But is that worth, you know, they have to like put the practicality cap on and say is it really worth, just because we're losing some natural area of drainage and we're creating more impervious surface, we're just going to create this new problem that could be worse than the problem we're trying to solve? You know, and they don't have to live with the consequences but the people here do.

So, I think the engineers have to, you know, be mindful of that. But that's my, I mean, this is kind of like, I see this from time to time and, you know, the tail is kind of wagging the dog and this other stuff and we're creating bigger problems than we're trying to solve. But that's not your issue, that's just how I see it and that's why, you know, I think I was concerned about forcing them into this box, you know, 16 months ago at the committee hearing. You know, I don't think it's really been solved and now I would suggest that just based on what

we've heard from the residents, they're not very happy with it either.

So, that's the only thing. Sorry, I kind of rambled on.

COMMISSIONER DROST: No, yes, yes.

COMMISSIONER GREEN: I think it's a maintenance issue. They don't want to cut the grass.

CHAIRPERSON CHERWIN: Right, yes.

COMMISSIONER GREEN: It's a simple thing; they don't want to cut the grass because I do agree with you and the neighborhood, that these natural grasses and that stuff looks like junk.

CHAIRPERSON CHERWIN: Of course it does.

COMMISSIONER GREEN: You know, it looks horrible. It's supposed to be natural and everybody is supposed to go, oh, it feels so good, but it doesn't look good.

CHAIRPERSON CHERWIN: Well, like, my point is like if it's in the back of someone's house, the engineers may not like the way they're maintaining it, but I have a lot more confidence that the people, whose house and the value of their house and everything is kind of at issue, is going to care for it more than some engineer sitting like, but they're not going to do anything.

COMMISSIONER GREEN: I agree with that.

CHAIRPERSON CHERWIN: They're not going to do anything.

COMMISSIONER GREEN: It does look like they're using this to alleviate some of the problems that the neighborhood has.

CHAIRPERSON CHERWIN: Yes. So, the Engineering Department --

COMMISSIONER GREEN: It's a good thing. It's helping other people in the neighborhood.

CHAIRPERSON CHERWIN: Yes.

COMMISSIONER GREEN: It's just that the appearance, and I think, I don't know if we can say we want to see a grass basin.

CHAIRPERSON CHERWIN: Well, I think, yes, I mean, I think, ultimately, we want to deal with stormwater issues, right, certainly for the houses that we're creating here. I personally don't think it's appropriate for the Village to just throw all the, you know, capacity on to these guys' lots for the area. I think that the Village should, you know, if they have an issue with it, then they need to do something in the area. There's a park right next door, so why can't you maybe dig out some of the park? They don't want to because they want this guy to pay for it.

So, you know, it's like you said, if we make it all green space, it looks well. I mean, obviously, there's other parts of the Village that have a more green grassed space to it, but they don't want to have to maintain it. It's like, okay, well, you don't want to have to maintain it but you are the Village and you're supposed to maintain spaces that you own.

COMMISSIONER GREEN: I totally agree. I totally agree with that.

CHAIRPERSON CHERWIN: Hang on, I don't know why I'm taking this out on you, Bruce. I'm like looking at you while I'm arguing but it's really not your fault.

COMMISSIONER GREEN: That's why I sit here.

CHAIRPERSON CHERWIN: George?

COMMISSIONER DROST: Yes, these are all really great points to take into consideration, and I don't think it's our problem to really solve it. It's got to go back to the Engineering.

CHAIRPERSON CHERWIN: Engineering.

COMMISSIONER DROST: Yes, and you can't, and the point on the cannibalization and the cost and the economics of it doesn't make sense to just put it on one party, but --

CHAIRPERSON CHERWIN: Right.

COMMISSIONER DROST: -- it seems like it's a, you know, very solvable problem if we get people that want to listen and --

CHAIRPERSON CHERWIN: Yes.

COMMISSIONER DROST: Work it out, and a Village of Good Neighbors to, you know, put in their oars in this project.

CHAIRPERSON CHERWIN: Terry?

COMMISSIONER ENNES: There's no storm sewers in the immediate area?

MR. OSOBA: There is a storm sewer and in fact this detention pond will connect to that storm sewer as a related outfall to the south in Douglas, but outside of that, that is the storm sewer for Douglas.

COMMISSIONER ENNES: Is the intention for this to be a dry detention pond?

MR. OSOBA: That is the intent, yes.

COMMISSIONER ENNES: What is this, a gravel trough here on the east side?

MR. OSOBA: I believe so.

COMMISSIONER GREEN: It's like a silt catcher.

COMMISSIONER ENNES: So, that's flowing in from --

MR. OSOBA: Flowing out. Out.

COMMISSIONER ENNES: Is it Mount Prospect? It's flowing out?

MR. OSOBA: It would be, that's emergency overflow at that location.

COMMISSIONER ENNES: Okay, well, I'm just looking at the gradation lines and I'm figuring the lowest part of the pond is down there and all these lines are, I guess I'm mistakenly reading them, they're going down. So, where is that flowing to? To Mount Prospect?

MR. OSOBA: The emergency overflow would be to Mount, to the intervening property line between these properties and the properties in Mount Prospect, and that is emergency overflow for a large storm event.

COMMISSIONER ENNES: Okay.

CHAIRPERSON CHERWIN: John? Oh, sorry, Terry.

COMMISSIONER ENNES: Just where is the storm sewer in the neighborhood?

MR. OSOBA: The storm sewer is under Douglas.

COMMISSIONER ENNES: Under what?

MR. OSOBA: Douglas Avenue.

COMMISSIONER ENNES: Under Douglas. Where are the storm sewer drains? Are they in these lots? Are they in the neighbors' lots?

MR. OSOBA: That is a question I would probably have to follow up with our Engineering Department as I don't have those engineering plans in front of me.

CHAIRPERSON CHERWIN: Don't we have the engineering plans linked to the agenda here? I think we do, don't we? Maybe you can pull those up because I thought it was in there. I looked it up.

COMMISSIONER SIGALOS: Yes, I thought so.
CHAIRPERSON CHERWIN: There should be a stormwater plan in here.
COMMISSIONER ENNES: Right.
CHAIRPERSON CHERWIN: The topo is on page two, so that shows you in the change in elevations. It says existing conditions plan. Then you have utility plans, and that should have it on page, Dan, I think it's page four. So, stormwater should be the little, it should be the little arrows, I'm sorry, the little like, like a parenthesis looking thing. Page four, Dan.
MR. OSOBA: Yes, this is page one.
CHAIRPERSON CHERWIN: Yes, just scroll down just a little bit.
MR. OSOBA: This is the cul-de-sac.
CHAIRPERSON CHERWIN: Is that page four?
MR. OSOBA: This is page four of the engineering plans.
CHAIRPERSON CHERWIN: Okay, oh, yes.
MR. OSOBA: So, there is an existing structure, this location here if you can see my mouse. Then the detention pond is up here connecting to the existing.
CHAIRPERSON CHERWIN: So, the houses south of that pond, they're not going to drain to that pond. Where are they currently draining?
MR. OSOBA: The houses south of that pond?
CHAIRPERSON CHERWIN: Yes.
MR. OSOBA: They would be draining into the storm sewer system that is in Douglas currently.
CHAIRPERSON CHERWIN: Yes, but like that flows south to where?
MR. OSOBA: Further south, let me go back to this.
CHAIRPERSON CHERWIN: The park? Does it just spill into the park?
MR. OSOBA: There is drainage in the park between, basically at the northern edge of the park and the southern edge of those homes, there's drainage.
CHAIRPERSON CHERWIN: Yes. So, I mean, like --
COMMISSIONER ENNES: So, there's some kind of a swale in there?
MR. OSOBA: I believe it's all underground. I'd have to double check on the engineering side.
CHAIRPERSON CHERWIN: And when you say there's existing stormwater conditions that are a problem, where is that problem being reported?
MR. OSOBA: It's being reported from the properties immediately adjacent to the east in Mount Prospect.
CHAIRPERSON CHERWIN: Oh, Mount Prospect.
MR. OSOBA: In their backyards and in their basements.
CHAIRPERSON CHERWIN: Has the Village considered any use of that park space and expanding some stormwater just south of that wooded swale where the cul-de-sac ends, have they considered, has the Engineering Department looked at expanding that at all to address the problem?
MR. OSOBA: I'm unaware of anything that the Village Engineering Department would be involved in. I do believe that that park is owned by the Arlington Heights Park District as well.
CHAIRPERSON CHERWIN: Yes, I get you, but if they could expand their big park, they can take care of some storage, right?
COMMISSIONER ENNES: They owe us.

CHAIRPERSON CHERWIN: Yes. Okay. All right, thanks, Dan, appreciate the walk-through there.

John?

COMMISSIONER SIGALOS: I certainly agree with what the neighbors are bringing up and what's been said up here. I don't know if there's any kind of requirements that can be made, that when this Village takes this over, what, a year and a half afterward and they maintain it, that they maintain it as a grass detention pond and not just let it grow wild like this.

MR. OSOBA: One condition of approval, condition number 4 that Staff is recommending is that the Petitioner has to provide a landscape plan with any final plat of subdivision. So, that would be included with their engineering or final engineering plans to comply with our landscaping requirements for landscaping of detention or retention basins. We can work with the Public Works Department to provide some grasses that are potentially more suitable for the surrounding area if that was something the Plan Commission had recommended or wanted us to do.

COMMISSIONER SIGALOS: Mowable.

CHAIRPERSON CHERWIN: Yes.

COMMISSIONER SIGALOS: That would be a mowable grass.

CHAIRPERSON CHERWIN: Just like they did at Dunton, right?

COMMISSIONER SIGALOS: Exactly.

CHAIRPERSON CHERWIN: They did it at Dunton like three years ago.

COMMISSIONER SIGALOS: Right.

CHAIRPERSON CHERWIN: They can do it at this one.

COMMISSIONER SIGALOS: Exactly. I mean, that would be my recommendation that it's not put upon the Petitioner here but it goes back to the Village. If they are going to own that detention basin, that they maintain it properly and have them put grass for landscaping, just like I see in these other photos here that are on the detention ponds in Arlington Heights. These are great alternatives that I think we should put back on to the Village, whether it's Public Works or whoever that's going to maintain that, it's a mowable lawn that's in that detention pond and they cut it so it doesn't grow like these ones are. I mean, I wouldn't want to live next to this either, you know, all these rodents going and coming in there.

CHAIRPERSON CHERWIN: There's a similar sized one at the corner of Highland and Noyes. I mean, it's almost, I mean, maybe that one is a little bit wider and a little bit shorter, it's a little bit more square than this one is, but it's a similar size. It's a small one, and I don't know if, I assume the Village mows it. If the Village doesn't mow it, you know, I mean, it's still grass and that's a different, you know, I mean, they should be mowing it. But I think what the neighbors are concerned about is all this, you know, wild plantings and everything that, you know, look good on paper, you know, but don't in practice help the people who have to live around it.

So, my thought would be, and I don't know if anybody wants to make a motion, but I would say before someone makes a motion, I mean, the Petitioner I think, you know, we want to, this isn't really the Petitioner's issue. It's really more of the Village's issue in what we recommend. But, yes, I mean, my thought would be if we do recommend approval, it would be to have the Board consider approving it but, you know, let the Engineering Department work through with the Petitioner on something that we've just discussed. It doesn't really affect the rest of the petition. It's just like, you know, before this thing finally passes once they, when they're reviewing the landscape plans, review it with an eye to address the problems that the surrounding residents have made and that we all have made, you know.

COMMISSIONER GREEN: I agree with that.
COMMISSIONER SCHURTZ: Totally.
COMMISSIONER ENNES: The unsightly ponds here, they're wet ponds. So, you're going to have that growth, you're going to have ducks in there. This is the worst time of the year to look at them, but nonetheless, I guess some of this is snow.
CHAIRPERSON CHERWIN: Well, I think they're intended to be dry but what happens is it accumulates, it gets all mushy, and then like in July they're dry, but that's about it.
COMMISSIONER ENNES: Yes.
CHAIRPERSON CHERWIN: That's been my, I mean, that's what my experience has been. Maybe August. So, I don't know, does anybody have any other comments or anybody have a recommendation or a motion?
COMMISSIONER ENNES: Actually, I'd like to maybe ask the Petitioner one last question. If you could come up? All the iterations that you've gone through with these drawings, have any of those included a storm sewer and/or a swale across the back of the lots with two lots in here?
MR. OBRZUT: There was initially proposed, if I remember correctly, dry wells behind the properties so that the dry wells can absorb some water and slow down the flow, but the Engineering Department didn't like it.
COMMISSIONER ENNES: A dry well? Is that like a detention pond? So, it would hold --
COMMISSIONER GREEN: It's a hole filled with rock.
CHAIRPERSON CHERWIN: -- dry wells.
COMMISSIONER ENNES: Okay.
MR. OBRZUT: Right. They're closed in and all the drainage from the house goes into the dry well. The dry well is supposed to keep the water for a certain amount of time, and then, you know, it overflows slowly. It's not rushing water.
COMMISSIONER ENNES: Right. I have a similar situation in the back of my property. Not with a dry well but a storm sewer and a swale, but it goes away --
MR. OBRZUT: Yes.
COMMISSIONER ENNES: -- and we mow it. Okay, thank you.
CHAIRPERSON CHERWIN: But real quick, so just to confirm, the plan we're looking at, that's the Engineering Department. That's not your preference; is that right?
MR. OBRZUT: The Village Engineering Department, yes. Originally, we wanted to build three homes, but we went like they said.
COMMISSIONER DROST: What do you think about the neighbors' comments?
MR. OBRZUT: I respect them. I wish, you know, this is a custom project for us, so, you know, if we can reduce it, if we can get some help from the Village, if we can have a different idea, like for example, the dry wells, you know, we'd be welcome to that idea.
CHAIRPERSON CHERWIN: And when you presented the plan with the dry well, did your civil engineer, your stormwater engineer, did they do the calculations for the storage capacity and everything in those dry wells?
MR. OBRZUT: Yes. Yes, they did.
CHAIRPERSON CHERWIN: And did they comply with the ordinance?
MR. OBRZUT: That's a good question. I don't know the very details of it,

but I know that the Village did not approve it.

CHAIRPERSON CHERWIN: All right, well, we appreciate your patience.

MR. OBRZUT: My pleasure, thank you.

CHAIRPERSON CHERWIN: Any other questions for our Petitioner, or the Staff, or is there a motion?

COMMISSIONER DROST: I'll make the motion.

A motion to recommend to the Village Board of Trustees approval of M. Serafin Subdivision, PC #25-002, a Rezoning from R-1 One-Family Dwelling District to R-3 One-Family Dwelling District; a Preliminary Plat of Subdivision to create two residential lots and one dedicated stormwater detention lot; and the following Variances:

1. **Variation from Chapter 28, Section 5.1-3.2 to permit a lot width of 60 feet for the dedicated stormwater detention lot where 70 feet is required in the R-3 District.**
2. **Variation from Chapter 29, Section 307(a)(3) to permit a subdivision with a residential lot 60 feet in width for the dedicated stormwater detention lot where 70 feet is required.**

This recommendation is subject to the following conditions:

1. **Final Plat of Subdivision approval shall be required.**
2. **The Petitioner must provide all required fees in accordance with the requirements of Chapter 29 of the Village Code prior to appearing at a Village Board meeting for the Final Plat of Subdivision.**
3. **The Petitioner shall locate aboveground utilities, transformers, or other similar utility company mechanical equipment in such a way that they are screened from public rights-of-way to be reviewed with the submission of building permits.**
4. **A landscape plan shall be provided with the Final Plat of Subdivision submittal to comply with Chapter 28, Section 6.15-3, *Landscaping of Detention and Retention Basins*, to be reviewed and approved by the Village prior to appearing at a Plan Commission meeting for the Final Plat of Subdivision.**
5. **A fee-in-lieu of required stormwater storage deficiency of 759 cubic feet is required to be paid at time of building permit.**
6. **A Design Commission application shall be required for any new residential dwelling and any building addition to the existing dwelling prior to the issuance of any building permit issuance.**
7. **Utility easements shall be provided along the side yard of all lots.**
8. **A public utility easement shall be provided around the perimeter of Lot 3.**
9. **The Petitioner shall comply with all federal, state, and Village codes, regulations and policies.**

COMMISSIONER DROST: With the exception of 4, I think we want to modify that to look at a landscape plan in view of what was disclosed at this hearing regarding the

nature of the proposed storm detention, and that some resolution would be found to create a less intense natural physical stormwater detention facility.

CHAIRPERSON CHERWIN: Okay, we've got a motion on the table. Is there a second?

COMMISSIONER GREEN: I'll second that.

CHAIRPERSON CHERWIN: All right, Dan, we can do roll call, please, or Michael or Rachel? Sorry about that.

MS. HITZEMANN: No, it's okay. Commissioner Drost.

COMMISSIONER DROST: Aye.

MS. HITZEMANN: Commissioner Ennes.

COMMISSIONER ENNES: Yes.

MS. HITZEMANN: Commissioner Green.

COMMISSIONER GREEN: Yes.

MS. HITZEMANN: Commissioner Schurtz.

COMMISSIONER SCHURTZ: Yes.

MS. HITZEMANN: Commissioner Sigalos.

COMMISSIONER SIGALOS: Yes.

MS. HITZEMANN: Chairman Cherwin.

CHAIRPERSON CHERWIN: Yes. All right, congratulations, Petitioner. Our recommendation is --

COMMISSIONER DROST: And neighborhood.

CHAIRPERSON CHERWIN: Yes, and the neighborhood. It is approved. We're not the final say. You've got to talk with our friends here and they'll help you get to the Board for the next step. So, they'll work out on timing and everything else, and then, hopefully, we can work something out with Engineering to accommodate the concerns here. But you're good to go from our stuff, so thank you for coming in.

MR. OBRZUT: Thank you.

CHAIRPERSON CHERWIN: Thank you for your patience. We're going to move to the second item on the agenda. By the way, for all of you who are here, feel free if you want to stay, it gets really exciting here, but if you're not up to the excitement, feel free to walk out and leave us. We understand you've got things going on, so you're not going to offend us if you do. Thank you all for coming in.

(Whereupon, at 8:26 p.m., the public hearing on the above-mentioned petition was adjourned.)

PLAN
COMMISSION

REPORT OF THE PROCEEDINGS OF A PUBLIC HEARING
BEFORE THE VILLAGE OF ARLINGTON HEIGHTS
PLAN COMMISSION

RE: PC #26-003 - 81 WEST GOLF ROAD, BISH HOUSE
SPECIAL USE FOR AMUSEMENT FACILITY, LARGE

REPORT OF PROCEEDINGS had before the Village of Arlington Heights Plan Commission Meeting taken at the Arlington Heights Village Hall, 33 South Arlington Heights Road, 3rd Floor Board Room, Arlington Heights, Illinois on the 25th day of March, 2026 at the hour of 8:26 p.m.

MEMBERS PRESENT:

JAY CHERWIN, Chairperson
KRISTEN SCHURTZ
BRUCE GREEN
GEORGE DROST
TERRY ENNES
JOHN SIGALOS

ALSO PRESENT:

DAN OSOBA, Planner I
RACHEL HITZEMANN, Development Planner
MICHAEL LYSICATOS, Assistant Director of Planning and Community Development
BASMAH NADEEM, Planner I

CHAIRPERSON CHERWIN: The next item on the agenda is PC #26-003, that's 81 West Golf Road, Bish House, Special Use for Amusement Facility.

We're going to, I'll ask first before we call the Petitioner up, Dan, you're handling this one, too. Have all the public notices been given on this?

MR. OSOBA: Yes, they have.

CHAIRPERSON CHERWIN: All right, I think we have the Petitioner here. If the Petitioner would like to step up? If you could state your name and spell your name in the microphone for us?

MS. KHAMRAEVA: Hello, everyone. My name is Rana Khamraeva. Do you want me to spell it?

CHAIRPERSON CHERWIN: Sure, why not?

MS. KHAMRAEVA: It's R-a-n-a, and the last name is K-h-a-m-r-a-e-v-a.

CHAIRPERSON CHERWIN: Thank you. I'm going to ask you to raise your right hand.

(Witness sworn.)

CHAIRPERSON CHERWIN: Okay, thank you. Have you read the Staff report, and there are certain conditions in there, do you agree with those conditions?

MS. KHAMRAEVA: Yes, I do.

CHAIRPERSON CHERWIN: Okay, thank you. All right, so what we'll do here, it's just like we said last time. If the public would like to comment, we're going to go through the Petitioner, and then the Staff, and then we'll give you time to comment on this matter. So, but we'll let the Petitioner go ahead, and if you could please proceed with your presentation? We can see what you can see up there right here.

MS. KHAMRAEVA: I also have floor plans printed. Can I pass them out?

CHAIRPERSON CHERWIN: Floor plans. Are those in our packet or not?

MR. OSOBA: The floor plans are redacted for public hearings.

CHAIRPERSON CHERWIN: Oh, yes.

MR. OSOBA: So, they're in there, but the actual plans themselves are not.

CHAIRPERSON CHERWIN: Okay, well, if you'd like to hand those out, that's fine. We'll just make a note of it. Is there a motion to submit that into the record?

COMMISSIONER GREEN: I'll make that motion.

CHAIRPERSON CHERWIN: Dan, did you want us to keep that out of the record?

MR. OSOBA: Yes.

CHAIRPERSON CHERWIN: Okay, you want to withdraw your motion?

COMMISSIONER GREEN: I'll withdraw that.

CHAIRPERSON CHERWIN: All right, sorry, my bad. Motion is withdrawn. He just told me they're out of the record for a reason. I asked him to submit it with a motion. So, sorry, I should have listened better, Dan.

COMMISSIONER GREEN: I sit next to him. I just do what he says.

CHAIRPERSON CHERWIN: All right, I'm sorry about that. Thank you.

We have your floor plan. Please proceed.

MS. KHAMRAEVA: Thank you for the opportunity of speaking with you tonight. I'm representing here the Bish House, located at 81 West Golf Road. We are excited to present our project.

COMMISSIONER ENNES: Can you speak into the microphone?

MS. KHAMRAEVA: Yes, sorry. We are excited to present our proposal for a special use permit to transform the 6,591 square-foot commercial space at 81 West Golf Road. So, it is currently located at Arlington Heights Towne Square and zoned as B-2. We are proposing to open a billiard with gaming computers. It will include four pool tables and 80 computers. This is not a night club; this is not a loud arcade. Everyone will be using headphones so it will be quiet there.

We'll have separate restrooms, controlled and structured. It will be a public convenience. I think we will be bringing a lot of customers to all our neighbors because we have like -- a couple of restaurants because they will be having a little kitchen there, but it's only for the soft drinks, no food, not a full kitchen.

As far as the safety goals, no alcohol will be served. We will have staff there 24/7, it will be supervised. All the fire alarms and emergency system will be installed. All permits and inspection will be completed. Designed with professionals, fully compliant with the Village requirements.

So, as I mentioned before, minimal noise, use of headphones and, yes, all the permits will be obtained. So, once again, it's repetitive but no distraction to surrounding businesses. We will only bring more customers to all the neighbors.

Benefits, foot traffic, job creations and long-term business investment.

We believe this use is a low-impact, well-controlled, and strong addition to the community, and we respectfully request your approval.

CHAIRPERSON CHERWIN: All right, thank you.

MS. KHAMRAEVA: Thanks.

CHAIRPERSON CHERWIN: Appreciate that.

We'll move on to the Staff presentation at this point.

MR. OSOBA: The subject property is at 81 West Golf Road within the Arlington Towne Center Shopping Center. The property size is 6.67 acres, and the proposed tenant space is approximately 6,900 square feet. The shopping center is within the B-2 District and designated as appropriate for commercial land uses.

The Petitioner is requesting approval of an amusement facility, large, in the B-2 General Business District with no variances being requested. The land use will include, as mentioned, computer gaming and billiards.

This aerial shows the Arlington Towne Center Shopping Center in red, and then the Bish House proposal in blue on the western edge of the site.

This shows the zoning of the center which again is B-2 General Business District, along with a majority of the properties on Golf Road and Arlington Heights Road. An amusement facility greater than 5,000 square feet requires a special use permit in order to operate in this district. Amusement facilities are defined as commercial facilities that provide indoor activities for kids or adults including video arcades, games, or other recreational type amusements such as play equipment, trampolines, laser tag, et cetera.

This table shows the parking at the shopping center with the proposed Bish House included and highlighted in yellow. The center has a parking deficit of 78 spaces currently, which also includes the Bish House, which is permitted by a previously-approved parking variation subject to Ordinance #23-059. The center is, therefore, compliant with parking requirements including this proposed use.

These are the criteria for approval for a special use.

The Staff Development Committee has reviewed the proposed

special use permit for an amusement facility, large, within the B-2 General Business District, and recommends approval of the application subject to the conditions listed one through three on the slide and in the Staff report. Thank you.

CHAIRPERSON CHERWIN: Thanks, Dan. Nice job.

Is there a motion to submit the Staff report to the public record?

COMMISSIONER ENNES: So moved.

CHAIRPERSON CHERWIN: Second?

COMMISSIONER SCHURTZ: Second.

CHAIRPERSON CHERWIN: Any opposed? All in favor?

(Chorus of ayes.)

CHAIRPERSON CHERWIN: Any opposed?

(No response.)

CHAIRPERSON CHERWIN: All right, motion passes. Thanks.

Okay, we'll start with the Plan Commissioners here if they have any questions before we get to the public hearing, or do we want to hold off until the public hearing? John?

COMMISSIONER SIGALOS: No, I don't have any questions. I'm just going to make a point of clarification wherein the agenda made reference to the Building Code Review Board minutes for this project, but that was the wrong one. If you look at those minutes, that referenced the garage for the medical, the five-story parking garage for the medical building on Arlington Heights Road and Algonquin.

CHAIRPERSON CHERWIN: Was that included in this agenda item for Item No. IV.B?

COMMISSIONER SIGALOS: Yes, it's for this project, but if you look at what was, when it opened for the meeting agendas, that was the wrong Building Code Review Board minutes that was attached to this project.

MR. OSOBA: If that's the case, my apologies. This case did not go to the Building Review Board.

CHAIRPERSON CHERWIN: No, it was the CPRC I think, the CPRC minutes.

COMMISSIONER SIGALOS: Yes, the Conceptual Review, CPRC minutes.

MR. OSOBA: Oh, the CPRC minutes were incorrect?

CHAIRPERSON CHERWIN: Yes.

COMMISSIONER SIGALOS: They were incorrect. If you look at those --

COMMISSIONER ENNES: They we're talking about this parking garage.

MR. OSOBA: Okay, my apologies. If you'd like, I can provide you with the CPRC minutes that are correct.

COMMISSIONER SIGALOS: No, it's okay. I was at the CPRC meeting so I know what we talked about. I just wanted to make the point.

CHAIRPERSON CHERWIN: Thanks, John, appreciate the clarification.

Terry?

COMMISSIONER ENNES: I have nothing right now.

CHAIRPERSON CHERWIN: George?

COMMISSIONER DROST: On this site, this has historically been somewhat of a parking problem. The landlord would basically lease out space to non-residents or non-commercial users there. Was that ever discussed in any of the, you know, as far as the use and

how much parking that the owner had allowed in the space? Because what he does is he transitions from their day-to-day commercial use to overnight parking for some other contractors. So, I just want to know if that came up in any of the discussions.

MR. OSOBA: That did not come up in any of these discussions. The parking requirements are based on the actual --

COMMISSIONER DROST: Yes, I understand that, but I know that when nightfall, I'm a frequent user of some of the commercial enterprises there.

Then, the Petitioner, I've got a question for you. In sort of your mission or your planning, your strategic planning, have you ever discussed the issue of video gambling?

MS. KHAMRAEVA: There will not be any, no.

COMMISSIONER DROST: Gambling? No, I know there won't be. I mean, that's going to be up to the Village, but --

MS. KHAMRAEVA: Yes.

COMMISSIONER DROST: -- was that a motivation that there might be a possibility in your plan that if video gambling is allowed, that you would be a proponent of that?

MS. KHAMRAEVA: Yes, we will not be allowing any gambling at the location.

COMMISSIONER DROST: Yes, I mean, if it's legally allowed or that you wouldn't support any petitions to allow gambling at the Bish House?

MS. KHAMRAEVA: Even if it's legally allowed. Those types of games which we are providing, it's a little different. They just like sit together with their headphones on and they just play games strategically. What was the game name? Yes, like Warcraft, Counterstrike, something like this. So, it's not --

COMMISSIONER DROST: Yes, I just wanted to get sort of the flavor and the culture that you're bringing to that center, the mall. That's it, thanks.

CHAIRPERSON CHERWIN: Can I ask you, while you're still up there I guess -- you know what, no. It's your guys' turn; I'll go last.

Bruce, go ahead.

COMMISSIONER GREEN: I have no questions.

CHAIRPERSON CHERWIN: Oh, perfect. Kris?

COMMISSIONER SCHURTZ: I kind of do. You said, now, do you own another one of these or you know of another one of these? There's another one?

MS. KHAMRAEVA: Yes, I know another one of these.

COMMISSIONER SCHURTZ: And where is it?

MS. KHAMRAEVA: It's located in Des Plaines.

COMMISSIONER SCHURTZ: I'm sorry?

MS. KHAMRAEVA: Des Plaines.

COMMISSIONER SCHURTZ: Oh, okay, in Des Plaines.

MS. KHAMRAEVA: Yes. My husband and his friends are frequent users there and it's always full. So, that's how we came up with the idea.

COMMISSIONER SCHURTZ: How long has that been there?

MS. KHAMRAEVA: It's been there for like three years as far as I know.

COMMISSIONER SCHURTZ: And it's been doing well?

MS. KHAMRAEVA: Right, so well.

COMMISSIONER SCHURTZ: Okay.

CHAIRPERSON CHERWIN: I guess, oh, Kris, was there anything else you had?

COMMISSIONER SCHURTZ: No, that's it.

CHAIRPERSON CHERWIN: I'm like, I don't know --

COMMISSIONER SCHURTZ: No, Jay, I'm fine.

CHAIRPERSON CHERWIN: I'm not doing a good job today. Okay, so my question was like on the no alcohol and all that. Can you just state really quick, so you're not going to be serving alcohol. If someone tries to bring alcohol in the premises, what are you going to do? What kind of security protocol are you going to have to make sure that things stay in line and nobody is bringing in stuff from the outside that's not permitted?

MS. KHAMRAEVA: So, once the people come in, they will not be allowed to bring any drinks or food with them.

CHAIRPERSON CHERWIN: Okay.

MS. KHAMRAEVA: So, we'll have the security guards there checking everything.

CHAIRPERSON CHERWIN: You will have a security person there the entire time?

MS. KHAMRAEVA: Yes. I mean, someone, like someone will be there 24/7 in the front desk who will be checking in and out the guests.

CHAIRPERSON CHERWIN: And you have like, will you have cameras and stuff inside?

MS. KHAMRAEVA: Yes, absolutely, all over the place.

CHAIRPERSON CHERWIN: All right, I think that's all for now. We're going to open it up to the public.

MS. KHAMRAEVA: Thank you.

CHAIRPERSON CHERWIN: If anybody wants to speak. So, we'll open the public hearing at this point. I assume first row, is there anything in addition from the public? Okay, back, sir? Both gentlemen in the back, anything? No? Okay, the gentleman on the left up here? No, nothing here? No comments on this matter? No, okay.

All right, seeing no comments and no hands being raised, we're going to close the public hearing on this matter.

We will either have any follow-up questions or a motion from other Commissioners.

COMMISSIONER GREEN: I'd like to make a motion.

CHAIRPERSON CHERWIN: Go ahead.

COMMISSIONER GREEN: Unless there's questions? We're good?

CHAIRPERSON CHERWIN: Yes, go ahead.

COMMISSIONER GREEN: I'd like to make a motion.

A motion to recommend to the Village Board of Trustees <u>approval</u> of Bish House, PC #26-003, a Special Use Permit for an Amusement Facility, Large, within the B-2 General Business District.

This recommendation is subject to the following conditions:

1. **The Petitioner shall continue to work with the Building and Life Safety**

Department to address all corrections on the building permit BLDC2025-00363 prior to the commencement of any business operations.

2. **No beer, wine, liquor, or other alcoholic beverages may be brought to or sold on the premises unless a liquor license is obtained from the Village.**
3. **The Petitioner shall comply with all federal, state, and Village codes, regulations and policies.**

CHAIRPERSON CHERWIN: All right, is there any second?
COMMISSIONER ENNES: I'll second that.
CHAIRPERSON CHERWIN: All right, motion is on the table and seconded. Can we have a roll call vote, please?
MS. HITZEMANN: Yes. Commissioner Drost.
COMMISSIONER DROST: Aye.
MS. HITZEMANN: Commissioner Ennes.
COMMISSIONER ENNES: Yes.
MS. HITZEMANN: Commissioner Green.
COMMISSIONER GREEN: Yes.
MS. HITZEMANN: Commissioner Schurtz.
COMMISSIONER SCHURTZ: Yes.
MS. HITZEMANN: Commissioner Sigalos.
COMMISSIONER SIGALOS: Yes.
MS. HITZEMANN: Chairman Cherwin.
CHAIRPERSON CHERWIN: Yes.
Congratulations, motion passes. Just like we said last time, recommendation, work with the Staff. They'll lead you to the next step which is going to be the Board.
MS. KHAMRAEVA: Thank you so much.
CHAIRPERSON CHERWIN: All right, yes. Well, good luck with your business. Thanks for coming in.

(Whereupon, at 8:41 p.m., the public hearing on the above-mentioned petition was adjourned.)

PLAN
COMMISSION

REPORT OF THE PROCEEDINGS OF A PUBLIC HEARING
BEFORE THE VILLAGE OF ARLINGTON HEIGHTS
PLAN COMMISSION

RE: PC #24-018 - 1920 NORTH CHESTNUT AVENUE
CHESTNUT WOODS SUBDIVISION FINAL PLAT

REPORT OF PROCEEDINGS had before the Village of Arlington Heights Plan Commission Meeting taken at the Arlington Heights Village Hall, 33 South Arlington Heights Road, 3rd Floor Board Room, Arlington Heights, Illinois on the 25th day of March, 2026 at the hour of 8:41 p.m.

MEMBERS PRESENT:

JAY CHERWIN, Chairperson
KRISTEN SCHURTZ
BRUCE GREEN
GEORGE DROST
TERRY ENNES
JOHN SIGALOS

ALSO PRESENT:

DAN OSOBA, Planner I
RACHEL HITZEMANN, Development Planner
MICHAEL LYSICATOS, Assistant Director of Planning and Community Development
BASMAH NADEEM, Planner I

CHAIRPERSON CHERWIN: All right, next item is Other Business. There is one item of other business to address. That's PC #24-018, that's the Chestnut Woods Subdivision Final Plat.

All right, which one of our friends wants to talk about this one here? Anybody? Go ahead. Do we have the Petitioner?

MR. MEERMAN: Hello. We're just here to answer questions.

CHAIRPERSON CHERWIN: Okay, why don't you step up to the mic, please?

Dan, was the Staff going to give any presentation on this one or not?

MR. OSOBA: Just a brief overview.

CHAIRPERSON CHERWIN: Okay, all right. So, I'll ask the Petitioner here, can you state your name, please?

MR. MEERMAN: Yes, my name is Scott Meerman. I'm the consultant to the owner and the developer, Vitalie Clim. I don't really have a presentation. I'm just here to --

CHAIRPERSON CHERWIN: That's okay. It's not a public hearing, so you don't need to really --

MR. MEERMAN: Right.

CHAIRPERSON CHERWIN: We're not going to open anything. Is there anything that you wanted to, any deviation or anything from the plan or anything that you want to state?

MR. MEERMAN: Well, except to say thank you to the Staff, no, and to the Plan Commission for entertaining it, but if you have any questions, we'll be here.

CHAIRPERSON CHERWIN: Okay, I appreciate it.

MR. MEERMAN: Thank you.

CHAIRPERSON CHERWIN: Thanks.

Dan, why don't you go ahead?

MR. OSOBA: So, as a way of background, on December 1st, 2025, the Village Board approved Resolution #25-150 to authorize approval of a Preliminary Plat of Subdivision to subdivide one lot at 1920 North Chestnut into four total lots--three for single-family residential development and one for on-site stormwater detention. Concurrently, the Village Board approved Ordinance #25-056 authorizing approval of variations from Chapter 28 to reduce the lot size, or excuse me, lot width and lot area for the on-site stormwater detention lot and to reduce the required front setback of Lot 1 from 40 feet to 25 feet.

The Petitioner has prepared a Final Plat of Subdivision which contains the necessary information as required by Chapter 29 of the Municipal Code for Final Plat of Subdivision approval. The Village Staff Development Committee has reviewed the Final Plat of Subdivision and verified that it is substantially compliant with the preliminary approvals as outlined in that resolution and ordinance, and the Petitioner has complied with all conditions that were required at the original approval. The Staff Development Committee recommends approval of this Final Plat of Subdivision subject to those three conditions listed in the memo in the packet.

CHAIRPERSON CHERWIN: All right, let's see, I'm just looking through the memo here. If any Commissioners have any questions, feel free to chime in.

COMMISSIONER DROST: I can make the motion.

CHAIRPERSON CHERWIN: You'd like to make the motion? Go ahead.

COMMISSIONER DROST: Yes, I'll make the motion.

A motion to recommend to the Village Board of Trustees approval of Chestnut Woods Subdivision, PC #24-018, a Final Plat of Subdivision to subdivide one parcel into three residential lots and one dedicated stormwater detention lot.

This recommendation is subject to the following conditions:

1. **Payment of all applicable engineering fees and the provision of all surety bonds, public improvement deposits, and maintenance guarantees (as required under Chapter 29 of the Village Code) must be provided one week prior to appearing at a Village Board meeting.**
2. **The Petitioner will provide the Final Plat of Subdivision, as approved by the Plan Commission, printed on mylar and submitted to the Village with signature obtained from all parties except those to be coordinated by the Village no less than one week prior to Village Board approval.**
3. **Payment of all anticipated cash contributions in lieu of land dedication for library, park and recreational purposes, and school sites to serve the immediate and future needs of the residents shall be provided at time of building permit.**

CHAIRPERSON CHERWIN: Is there a second?
COMMISSIONER GREEN: I'll second it.
CHAIRPERSON CHERWIN: Thank you.
All right, why don't we do a roll call vote?
MS. HITZEMANN: Commissioner Drost.
COMMISSIONER DROST: Aye.
MS. HITZEMANN: Commissioner Ennes.
COMMISSIONER ENNES: Yes.
MS. HITZEMANN: Commissioner Green.
COMMISSIONER GREEN: Yes.
MS. HITZEMANN: Commissioner Schurtz.
COMMISSIONER SCHURTZ: Yes.
MS. HITZEMANN: Commissioner Sigalos.
COMMISSIONER SIGALOS: Yes.
MS. HITZEMANN: Chairman Cherwin.
CHAIRPERSON CHERWIN: Yes.
All right, thank you. The motion passes.
MR. LYSICATOS: Through the Chair, just one other item of other business.
I want to introduce Basmah Nadeem who is our new Planner I who joined us a few weeks ago. She'll be working on a number of initiatives in our department including working with our ZBA, our Plan Commission, housing projects, and liaison to the Housing Commission. We're excited to have her on board and just wanted to take a chance to introduce her.
CHAIRPERSON CHERWIN: Basmah that is? Welcome to Arlington Heights.
COMMISSIONER DROST: Yes.
CHAIRPERSON CHERWIN: From where do you join us?

MS. NADEEM: The Village of Plainfield.

CHAIRPERSON CHERWIN: Oh, great. I do a lot of work in Plainfield, so good. All right, well, welcome. We're happy to have you. What's that?

COMMISSIONER DROST: No, Plainfield, that's a long hike.

CHAIRPERSON CHERWIN: Yes, Plainfield, it's out there, but good. Well, we're happy to have you on board. Looking forward to working with you, Basmah. Thanks for joining us.

MS. NADEEM: Thanks so much.

CHAIRPERSON CHERWIN: All right, so our friends here with the plat are done. We can sign that afterwards. So, we have our other business, we've got Basmah joining the team which is great.

COMMISSIONER DROST: Yes, I just had one comment, Michael or Dan. What's the pulse right now in the Planning Department? Is there a lot of activity? What's the economic pulse right now? Do you want to talk about that so that we can anticipate future work? I know there's our list here, the agenda that we're --

MR. LYSICATOS: Yes, I think the, well, the department has been more or less, the department is rather busy. Plan Commission, we have a number of significant projects that I think are making their way through the review process and hopefully will make it to public hearings in the near future. I know we have an updated list on some of the previous Plan Commission cases. In general, we have a number of initiatives that have been identified through the Strategic Plan by the Village Board that our department is in charge of including analyzing opportunities for historic preservation, an arts plan, our update to our Downtown Master Plan, several economic development initiatives including ongoing management of our TIF Districts.

So, we're quite busy at this point managing those items and assisting with a number of Village-wide initiatives between departments. So, yes, and we're glad to have some team members on to fill in some of the gaps, with some retirements that we've had. Yes, I think we're in a great spot.

COMMISSIONER DROST: Yes, and permitting, have there been delays or is that going well?

MR. LYSICATOS: Permitting?

COMMISSIONER DROST: Permitting.

MR. LYSICATOS: Yes, I don't think --

COMMISSIONER DROST: Any glitches?

MR. LYSICATOS: There's no issues in permitting. In fact, we're in the process of trying to hire a permit tech, our first permit tech within the department that will help manage some of that permit flow and allow the planners to focus on some of those strategic initiatives. So, no, there's no issues to report.

COMMISSIONER DROST: Good.

CHAIRPERSON CHERWIN: Could I ask, Michael? I'm looking at the, well, you know what, I'm not going to jump the agenda here. I'm going to wait for Item VII to ask you a question.

But I'm going to go the public comment because I want to follow the way the agenda is written. So, now, we have our public comment session, for our two gentlemen in the public audience who would like to speak? All right, sir.

AUDIENCE MEMBER: Thank you, Chair Cherwin. Yes, I would just ask again that you consider asking for public comment before the motion is voted on. Even in non-

public hearing items like we saw here with the other business, just ask to see if there is some public comment to that before the motion is actually voted on, because to comment about it now under public comment is just non-germane. It's a waste of time for me to make a comment on this other business which there is no such thing as other business, but it's something to get, you know, an input prior to it being dismissed on the agenda. Thank you.

CHAIRPERSON CHERWIN: Thank you.

Sir? No comments?

(No response.)

CHAIRPERSON CHERWIN: All right. So, Number VII. Update on Previous Plan Commission Cases. My only question is I just, I'm wondering on some of these that are like out there for a while. Are we, is that, I just want to make sure that's not anything that, I mean, is that the petitioner is just kind of stalled? Are we, like Pride of Arlington, that's like, oh, it's two years out since it's been --

MS. HITZEMANN: Yes.

CHAIRPERSON CHERWIN: I mean, what's their deal?

MS. HITZEMANN: So, they had their first submittal in 2024 and they resubmitted in 2025. We provided comments to them and they have not resubmitted back. So, most of these ones that are lingering on, the ball is in their court for lack of a better analogy to resubmit to us and they just have not.

COMMISSIONER DROST: Yes, you knocked off two today.

MS. HITZEMANN: Yes, or there's long periods between when they resubmit stuff, so some of these are ongoing but the timeframe in which they resubmit to us is what's really dragging this out. We still maintain our roughly two-week review time to get back to any petitioners.

MR. LYSICATOS: We try to stay very consistent to that, working with the departments. If there's anything that is a longer review, whether it requires a more advanced traffic review, we communicate that clearly with the petitioners.

CHAIRPERSON CHERWIN: All right, thank you.

MR. LYSICATOS: Thank you.

CHAIRPERSON CHERWIN: All right, I don't think we have anything else.

Is there a motion to adjourn?

COMMISSIONER GREEN: I'll make a motion to adjourn.

COMMISSIONER DROST: I'll second that motion.

CHAIRPERSON CHERWIN: All in favor?

(Chorus of ayes.)

CHAIRPERSON CHERWIN: Any opposed?

(No response.)

CHAIRPERSON CHERWIN: All right, motion passes. We are adjourned. Thank you, everybody.

(Whereupon, at 8:50 p.m., the public hearing on the above-mentioned petition was adjourned.)

STATE OF ILLINOIS)
) SS.
COUNTY OF COOK)

I, ANDY KRECZKO, depose and say that I am a digital court reporter doing business in the State of Illinois; that I reported verbatim the foregoing proceedings and that the foregoing is a true and correct transcript to the best of my knowledge and ability.

_____
ANDY KRECZKO

SUBSCRIBED AND SWORN TO

BEFORE ME THIS _____ DAY OF

_____, A.D. 2026.

_____
NOTARY PUBLIC

Suggested Motion for Village Board Meeting – 4/6/2026

X.C. 1515 S. Douglas Ave. – M Serafin Subdivision Preliminary Plat with Variances

Trustee _____moved to Direct Staff and the Village Attorney to prepare final documents granting the zoning relief for consideration at a future Board meeting for PC25-002, a Preliminary Plat of Subdivision for two residential lots and one dedicated stormwater detention lot and the zoning variances requested, and subject to the recommended conditions, all as set forth in the agenda materials for tonight's Board Meeting.

Trustee _____ seconded.

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
4/6/2026

Item: 81 W. Golf Rd. - Bish House - PC #26-003
Special Use Permit
Department: Planning & Community Development

Item Description:
Requested Action:
Special Use Permit for an Amusement Facility, Large in the B-2 General Business District.

Variations Required:
No variations required

Recommendation
The Plan Commission reviewed the proposed Special Use Permit for an Amusement Facility, Large within the B-2 General Business District and recommends **APPROVAL** of the application subject to the following conditions:

1. The petitioner shall continue to work with the Building & Life Safety Department to address all corrections on the building permit BLDC2025-00363 prior to the commencement of any business operations.
2. No beer, wine, liquor, or other alcoholic beverages may be brought to or sold on the premises unless a Liquor License is obtained from the Village.
3. The petitioner shall comply with all Federal, State, and Village Codes, Regulations, and Policies.

ATTACHMENTS:
1. PC Staff Report - 81 W. Golf Rd. - Bish House
2. Exhibit A - Aerial
3. Exhibit B - Plat of Survey
4. Exhibit C - Project Description
5. 81 W. Golf Rd. - Architectural Plans (Redacted)
6. CPRC Minutes - 10-22-25
7. Draft Plan Commission Meeting Minutes 3.25.26

8. Suggested VB Motion - 81 W. Golf Rd. - Bish House 4.6.26

VILLAGE OF ARLINGTON HEIGHTS

STAFF DEVELOPMENT COMMITTEE REPORT

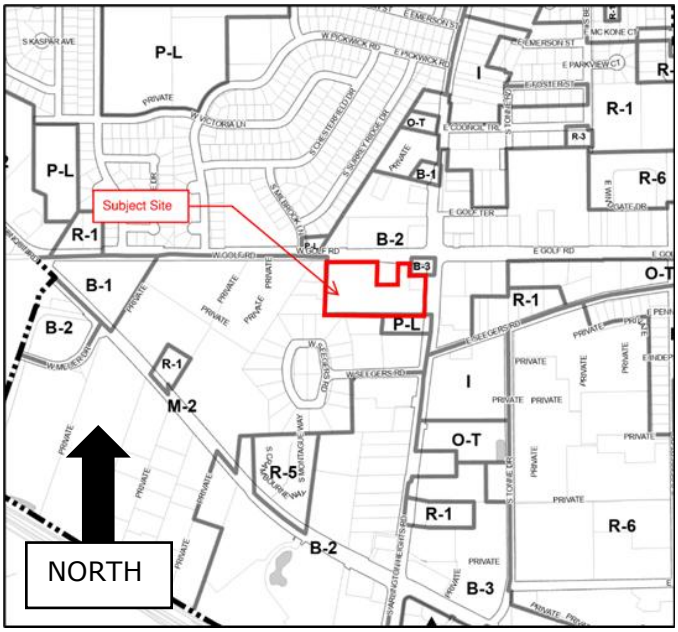
***PC File Number**: PC26-003*
***Project Title**: Bish House*
***Address**: 81 W. Golf Rd*
***PINs**: 08-16-200-113-0000 (Ref. Exhibit B – Plat of Survey)*

***To**: Plan Commission*
***Prepared By**: Dan Osoba, Planner II*
***Meeting Date**: March 25, 2026*
***Date Prepared**: March 12, 2026*

***Petitioner**: Jason Park*
DP Arlington LLC
***Address**: 2118 Plum Grove Rd, Unit 265*
Rolling Meadows, IL 60008

***Existing Zoning**: B-2 General Business District*

***Comprehensive Plan**: Commercial*



SURROUNDING LAND USES

Direction	Zoning	Existing Land Use	Comprehensive Plan
North	B-2 General Business District; B-3 General Service, Wholesale and Motor Vehicle District	Arlington Square Shopping Center	Commercial
South	M-2 Limited Heavy Manufacturing District; Public Lands District	Warehouse/Industrial; Arlington Heights Water Tower Station	R&D, Mfg, Warehouse; Government
East	B-2 General Business District	Walgreens	Commercial
West	M-2 Limited Heavy Manufacturing District	Self-Storage	Commercial

Requested Action:
1. Special Use Permit for an Amusement Facility, Large in the B-2 General Business District.

Variations Required:
- No variations required

Project Background:
The business owners Iskhak Kadyrkulov and Kairat Baialiev, with permission from the property owner Jason Park, DP Arlington LLC, proposes to renovate a vacant 6,892 square-foot tenant space within the Arlington Towne Center shopping center at 81 W. Golf Road for an amusement facility land use. The shopping center property is currently improved with three buildings that have a combined floor area of 88,665 square-feet and is situated on 6.67 acres of land. The shopping center is at the southwest corner of S. Arlington Heights Road and W. Golf Road. The site has two restricted right-in, right-out driveways on W. Golf Road, one full movement driveway on W. Golf Road, and one restricted right-in, right-out driveway on S. Arlington Heights Road. Reference Exhibit A – Aerial for the project location and surrounding development context.

The proposed amusement facility land use, called "Bish House" includes computer gaming stations in the front of the business (east) and billiards tables in the rear (west). Food and drinks will not be served within this business. However, pre-packaged snacks and non-alcoholic beverages will be available for sale on the premises. Seating areas are dispersed throughout the space and surrounding the billiards tables. There is a reception desk near the front entrance of the business that will check-in customers to use the on-site computers or play pool at an hourly rate.

Zoning and Comprehensive Plan
The property is currently zoned B-2 General Business District. An amusement facility greater than 5,000 square-feet in area requires approval of a Special Use Permit in order to operate within the B-2 District. Amusement facilities are defined in the Zoning Code as a commercial facility that provides indoor activities for kids or adults including video arcades, games or other recreational type amusements such as play equipment, trampolines, laser tag, etc. The petitioner has provided a letter that demonstrates compliance with the three criteria for approval for Special Use Permits listed below.

- **That said special use is deemed necessary for the public convenience at this location.**
- **That such case will not, under any circumstances of the particular case, be detrimental to the health, safety, morals or general welfare of persons residing or working in the vicinity.**
- **That the proposed use will comply with the regulations and conditions made a part of the authorization granted by the Village Board of Trustees.**

The Staff Development Committee (SDC) has reviewed this petition and agrees that the proposed land use is deemed necessary for the public convenience within an existing commercial shopping center on two major thoroughfares. The proposed use will not be detrimental to the health, safety, morals or general welfare of persons residing or working in the vicinity as the hours of operation are typical for commercial businesses.

The Comprehensive Plan designates the property as appropriate for commercial land uses. The amusement facility land use is commercial in nature and will fit into the existing retail and commercial service businesses within the shopping center.

Building Improvements
The Petitioner has provided detailed and fully-dimensioned demolition plans, floor plans, reflected ceiling plans, and life safety plans as required by the SDC. The building has an automatic sprinkler system, which is required with a change of occupancy of the tenant space. The existing tenant space will remain mostly intact with only partial demolitions to the existing bathrooms, rear exit and front seating area. The proposed floor plan will separate the computer gaming area and the billiards tables with a new 7-foot partition wall. The computer gaming area will have a space designated for teenagers adjacent to the reception desk. Additionally, the bathrooms will be reconfigured to comply with all applicable building and accessibility codes.

Site Improvements
The petitioner is proposing no exterior site modifications within the shopping center or adjacent to the tenant space. Any proposed exterior signage or window signage for the business will require a sign permit(s).

Parking and Traffic:
Pursuant to Ordinance 23-059, the shopping center received a parking variance which allows a parking deficit on the property which shall not exceed 78 spaces. The current parking requirements for the proposal are shown in the table below:

Space	Tenant	Square Area	Seating Area	Parking Ratio		Required Parking
1910	Strings Attached	1,350		1	300	5
1988	Hanshin Pocha	1,281	660	1	45	15
	PNC Bank	3,217		1	300	11
15	Tous les Jours Bakery	2,442	439	1	45	10
	Tous les Jours Patio	135	135	1	45	3
17	Davita Dialysis	9,578		1	200	48
31-35	CosmoProf	2,930		1	300	10
37	VACANT	1,200		1	300	4
39	1 Fair Price Tobacco	1,400		1	300	5
43	Bobadod	1,400	221	1	45	5
45	Kaido Sushi	1,400	531	1	45	12
47	Simply Nails	1,400		1	250	6
53	Fast Food Anime (retail store)	2,550		1	300	9
55	VACANT	2,550		1	300	9
59	Jet's Pizza	1,800		1	300	6
61	VACANT	1,800		1	300	6
63	Skyview Arlington LLC/Jokbal Night Market (Restaurant)	2,700	1,717	1	45	38
65	Asian Bistro	2,700	1,350	1	45	30
61-71	Pet Supplies Plus	6,980		1	300	23
75	O'Reilly Auto Parts	14,853		1	300	50
81	**Bish House (Amusement Facility, Large)**	**6,590**		**1**	**300**	**22**
83	Bank of Hope	4,705		1	300	16
89	Dollar Tree	12,840		1	300	43
Total Required		86,781				386
Total Provided						308
Surplus / **(Deficit)**						**(78)**

As proposed, the land use will not require an additional parking variance as it is within the limits of the previously approved parking variation.

RECOMMENDATION
The Staff Development Committee has reviewed the proposed Special Use Permit for an Amusement Facility, Large within the B-2 General Business District and recommends **APPROVAL** of the application subject to the following conditions:

1. The petitioner shall continue to work with the Building & Life Safety Department to address all corrections on the building permit BLDC2025-00363 prior to the commencement of any business operations.
2. No beer, wine, liquor, or other alcoholic beverages may be brought to or sold on the premises unless a Liquor License is obtained from the Village.
3. The petitioner shall comply with all Federal, State, and Village Codes, Regulations, and Policies.

FREEDOM TITLE CORPORATION
2000 CENTER DR. STE C205, HOFFMAN ESTATES, IL 60192
PHONE (847)797-9200 FAX (847)797-8150

Issuing Agent for
CHICAGO TITLE INSURANCE COMPANY

COMMITMENT
SCHEDULE A (CONTINUED)

COMMITMENT NUMBER: FR6720016

PROPERTY DESCRIPTION

THE LAND REFERRED TO IN THIS POLICY IS DESCRIBED AS FOLLOWS:

LOTS 2 AND 3 IN SHINER'S SUBDIVISION, BEING A RESUBDIVISION OF PART OF LOTS 5 AND 6 IN THE SUBDIVISION OF JOSEPH A. BARNES FARM IN SECTIONS 9, 15 AND 16, TOWNSHIP 41 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, EXCEPTING THEREFROM THAT PART OF LOT 3 FALLING IN THE FOLLOWING DESCRIBED PROPERTY:

THAT PART OF LOTS 1 AND 3 IN SHINER'S SUBDIVISION, BEING A SUBDIVISION OF LOTS 5 AND 6 IN THE SUBDIVISION OF JOSEPH A. BARNES' FARM IN SECTIONS 9, 15 AND 16, TOWNSHIP 41 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN BEGINNING AT THE NORTHEAST CORNER OF SAID LOT 1; THENCE ON AN ASSUMED BEARING OF NORTH 89 DEGREES 44 MINUTES 21 SECONDS EAST ALONG THE NORTH LINE OF SAID LOT 3 FOR A DISTANCE OF 101,79 FEET (101,75 FEET, RECORD) TO THE NORTHEAST CORNER OF LOT 3; THENCE SOUTH 3 DEGREES 25 MINUTES 59 SECONDS WEST, 14.95 FEET; THENCE SOUTH 89 DEGREES 44 MINUTES 21 SECONDS WEST, 100.83 FEET TO A POINT ON THE EAST LINE OF LOT 1; THENCE NORTH 86 DEGREES 20 MINUTES 21 SECONDS WEST, 145.06 FEET; THENCE SOUTH 89 DEGREES 44 MINUTES 21 SECONDS WEST, 230.00 FEET; THENCE NORTH 87 DEGREES 30 MINUTES 31 SECONDS WEST, 104.13 FEET TO A POINT ON THE NORTH LINE OF LOT 3; THENCE NORTH 89 DEGREES 44 MINUTES 21 SECONDS EAST ALONG THE NORTH LINE OF LOT 3 FOR A DISTANCE OF 478.73 FEET TO THE POINT OF BEGINNING, IN COOK COUNTY, ILLINOIS.

ALTA/ACSM LAND TITLE SURVEY

of

LOTS 2 AND 3 IN SHINER'S SUBDIVISION, BEING A RESUBDIVISION OF PART OF LOTS 5 AND 6 IN THE SUBDIVISION OF JOSEPH A. BARNES FARM IN SECTIONS 9, 15 AND 16, TOWNSHIP 41 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, EXCEPTING THEREFROM THAT PART OF LOT 3 FALLING IN THE FOLLOWING DESCRIBED PROPERTY:

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P.I.N. 08-16-200-112-0000 (LOT 2)
COMMONLY KNOWN AS 1910 SOUTH ARLINGTON HEIGHTS ROAD, ARLINGTON HEIGHTS, ILLINOIS

P.I.N 08-16-200-113-0000 (LOT3)
COMMONLY KNOWN AS 15 WEST GOLF ROAD, ARLINGTON HEIGHTS, ILLINOIS

SCALE : 1"= 25'

Legend

- Sanitary Sewer
- Storm Sewer
- Water Main(approximate location)
- water valve
- light
- catch basin
- storm manhole
- sanitary manhole
- utility pole
- water valve vault
- fire hydrant
- transformer
- wood fence
- EM electric meter
- clean out
- chain link fence
- G gas line(approximate location)
- E electric line(approximate location)
- T telephone line(approximate location)
- TP telephone pedestal
- GM gas meter
- HH traffic signal handhole
- clean out
- HC handicap sign
- ST stop sign
- NP no parking sign
- DNE do not enter sign
- WH wall hydrant
- building light
- (E) building entrance
- (DA) fence enclosed concrete dumpster area
- TB telephone box

certified to:
Chicago Title Insurance Company
Freedom Title Corporation
Set Point Properties, LLC
Direct Property, LLC

State of Illinois } SS.
County of Cook }

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2021 minimum standard detail requirements for ALTA/ASCM Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 1–4, 7a, 7b, 8, 9, 11(b), 14, 16–19. The field work was completed on June 1, 2022.

dated at Arlington Heights, Illinois, this 1st day of June, 2022.

by _____
as Illinois Professional Land Surveyor No. 2846

This professional service conforms to the current Illinois minimum standards for a boundary survey.

PROFESSIONAL LAND SURVEYOR 35-2846 DAVID R. BYCROFT ARLINGTON HEIGHTS STATE OF ILLINOIS EXPIRES 11-30-2022

Design Firm #184-005910
Expires April 30, 2023

Surveyor's Notes:

- All dimensions hereon shown unless it is otherwise noted are given in feet and decimal parts thereof.
- Bearings shown hereon are based on an assumed meridian.
- Legal descriptions for parcels were provided by client.
- Utility information shown in public streets provided by Village of Arlington Heights.
- Buried utility information shown on the site was obtained from office records and is generally approximate.
- The area of the property surveyed is 290,485 square feet.
- There were no party walls located on this survey.
- There was no construction activity on the subject property at this time.
- There was no observed evidence of changes in the right of way at this time.
- There was no observed evidence of site use as a solid waste dump, sump or sanitary landfill.

PARKING SPACE INFORMATION
285 PARKING SPACES
10 HANDICAP PARKING SPACES
TOTAL SPACES EQUALS 295

FLOOD ZONE INFORMATION
According to F.E.M.A. Map No. 17031C0201J, Revised on August 19, 2008, the property hereon shown is in Zone X, being an area determined to be outside the 0.2% annual chance floodplain.

MATTERS DISCLOSED IN SCHEDULE B OF TITLE COMMITMENT NO. FR6720016 PREPARED BY FREEDOM TITLE CORPORATION, EFFECTIVE DATE APRIL 18, 2022.

ITEM(1) THROUGH ITEM (16) ARE NOT SURVEY MATTERS.

ITEM (17) IS PLOTTED HEREON.

ITEM (18) AND ITEM (19) ARE NOT SURVEY MATTERS.

ITEM (20) IS NOT PLOTTABLE.

ITEM (21) IS NOT A SURVEY MATTER.

ITEM (22) IS PLOTTED HEREON.

ITEM(23) THROUGH ITEM (32) ARE NOT SURVEY MATTERS.

FILE NO. 22-7381

for:
Baum Revision, LLC
1030 West Chicago Avenue
Chicago, Illinois

from the office of:
Norman J. Toberman and Associates
115 South Wilke Road
Suite 301
Arlington Heights, Illinois
847-439-8225

Project’s Description: Bish House

Bish House is Arlington’s newest premier billiards and amusement hub, dedicated to bringing people together through the spirit of play. We bridge the gap between classic recreation and modern social connection.

- **Our Mission:** To provide an elite billiards experience that strengthens community bonds through friendly competition and a shared passion for the game.
- **The Experience:** Beyond just a pool hall, Bish House serves as a vital **social hub**. We offer a clean, welcoming environment that fosters genuine connection and provides a healthy alternative for local entertainment.
- **Operational Excellence:**
    - **Strategic Location:** Nestled in the heart of Arlington Town Square, making it easily accessible for local residents and visitors alike.
    - **Dedicated Team:** Operated by a professional staff of **4 employees** committed to providing exceptional service.
    - **Convenient Hours:** Open daily from **12:00 PM to 11:00 PM**, catering to both afternoon leisure seekers and late-night enthusiasts.
- **Community Impact:** By providing a structured, safe, and engaging environment, Bish House contributes to the local economy and enriches the social fabric of the neighborhood, one game at a time.

APPLICABLE CODES

BISH HOUSE AT 81 W GOLF RD, ARLINGTON HEIGHTS , IL 60005
AREA AROUND 6591 SQ FEET PART OF ARLINGTON TOWN SQUARE
ZONED B–2
BUSINESS DISTRICT ZONING DOCUMENT 28–5.1–11
COMMERCIAL USES–AMUSEMENT FACILITY, SPECIAL USE
APPLICABLE CODES

1
2024 ILLINOIS ENERGY CONSERVATION CODE (IECC)
2018 INTERNATIONAL BUILDING CODE (IBC)
2018 INTERNATIONAL EXISTING BUILDING CODE (IEBC)
2018 INTERNATIONAL FIRE CODE (IFC)
2018 INTERNATIONAL FUEL GAS CODE (IFGC)
2018 INTERNATIONAL MECHANICAL CODE (IMC)
2018 INTERNATIONAL PROPERTY MAINTENANCE CODE (IPMC)
2017 NATIONAL ELECTRIC CODE (NEC)
2015 NFPA 101 – LIFE SAFETY CODE (LSC)
2018 ILLINOIS ACCESSIBILITY CODE (IAC)
~~2014 STATE OF ILLINOIS PLUMBING CODE~~
VILLAGE OF ARLINGTON HEIGHTS AMENDMENTS 2

PARKING REQUIREMENTS :

AMUSEMENT FACILITY BASED ON CITY REQUIREMENTS 27 PARKING SPOTS	ACTUAL AVAILABLE NUMBER IS 102 PARKING SPOTS

SHEET INDEX

ARCHITECTURAL

A-100	SHEET INDEX, CODE MATRIX, SITE LIFE SAFETY PLAN AND GENERAL NOTES
A-101	EXISTING / DEMO, AND PROPOSED FLOOR PLANS
A-102	EXISTING / DEMO., PROPOSED FLOOR PLANS AND PLUMBING DIAGRAMS
A-103	INTERIOR ELEVATIONS - PLUMBING DIAGRAMS AND DETAILS

CERTIFICATE OF COMPLIANCE

I HEREBY CERTIFY THAT THESE DRAWINGS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECT SUPERVISION AND TO THE BEST OF MY KNOWLEDGE CONFORM WITH ALL LOCAL GOVERNING CODES AND STANDARDS. I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF ILLINOIS

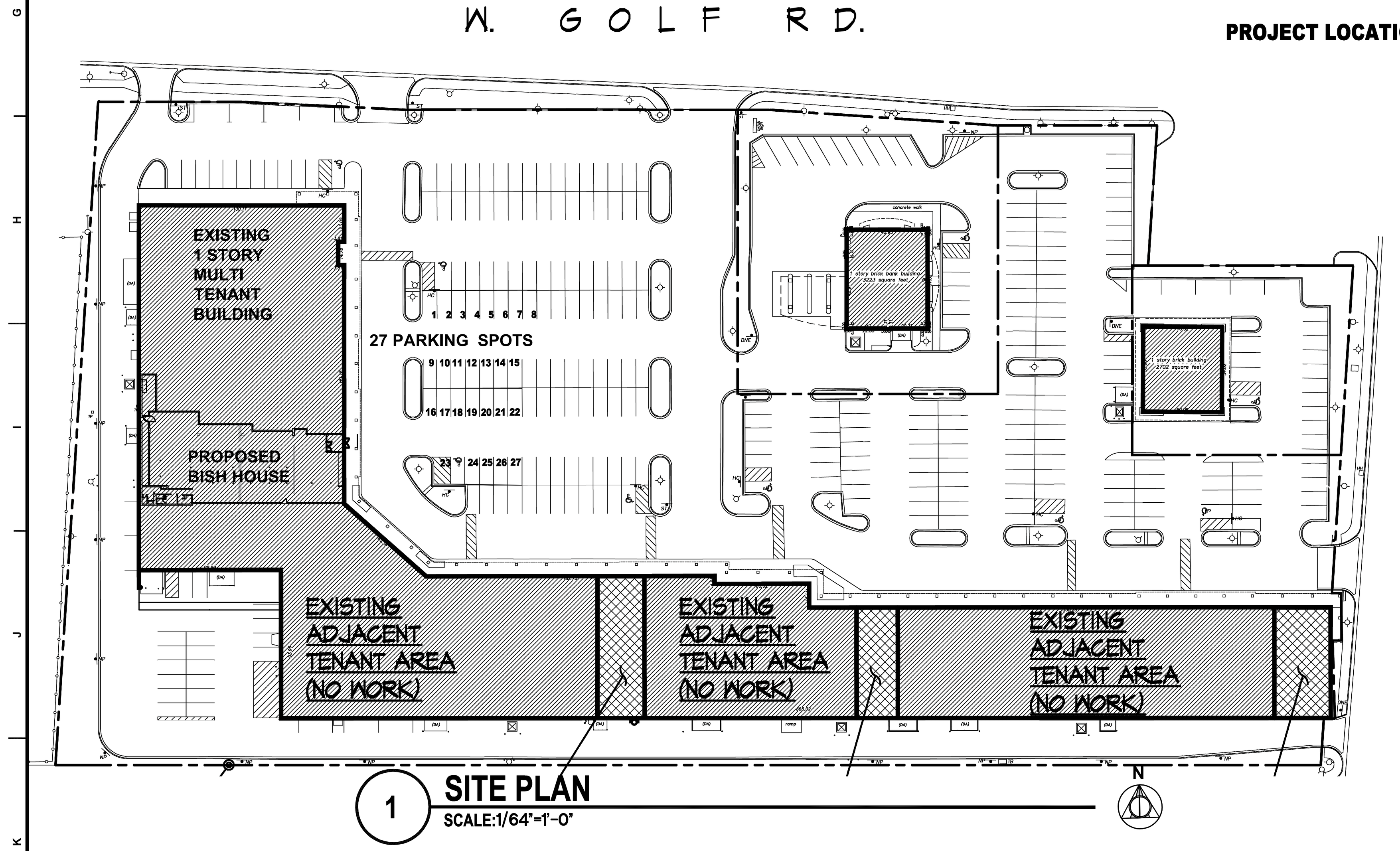
LICENSED ARCHITECT BHAN AL-ABOSY 001-020015 STATE OF ILLINOIS

NAME: BHAN AL–ABOSY
ILLINOIS REGISTRATION NUMBER 001–020015 EXP. DATE: 11.30.2026

TENANT	ARCHITECT	MEP ENGINEERS
BISH HOUSE LLC 81 W GOLF ROAD ARLINGTON HEIGHT, IL 60005 (773) 807–8155 E–MAIL: BISHHOUSELLC@GMAIL.COM	AB ARCHITECTURE, PC 838 CAMDEN LANE NORTHFIELD, IL 60093 (312) 420–6644 E–MAIL: BALABOSY@GMAIL.COM	JANOY ENGINEERING PLLC 1838 MARNE ROAD BOLINGBROOK, IL BOLINGBROOK, IL 60490 (312) 330–8187 E–MAIL: JITENDRA@JAYOYENGINEERING.COM

SECTION: 2018 IBC 107.3.4.1. ANY CHANGES TO THE FIRE ALARM AND/OR FIRE SUPPRESSION SYSTEMS REQUIRE SEPARATE PERMITS AND SHALL BE SUBMITTED FOR REVIEW AND APPROVAL, AND ARE NOT PART OF THIS REVIEW.

W. GOLF RD.



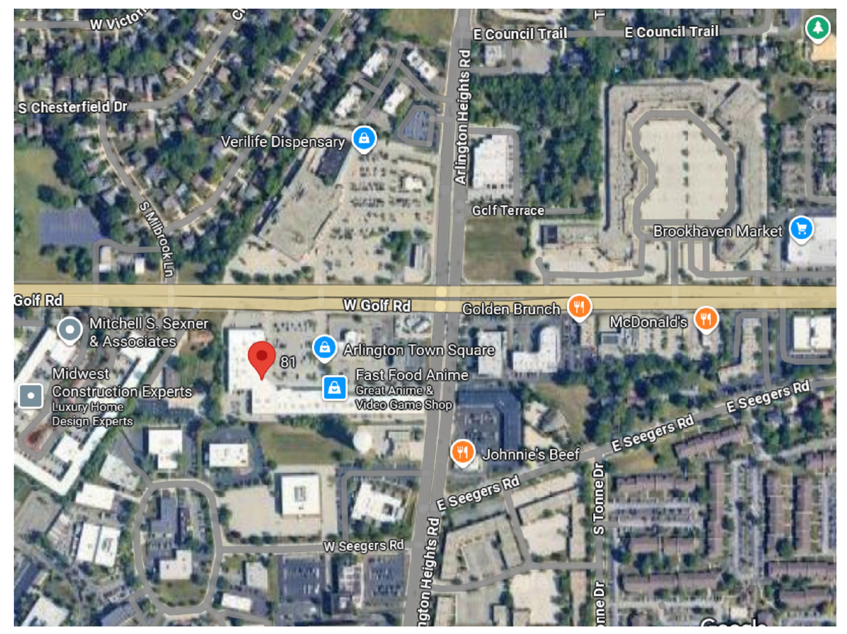
1 SITE PLAN
SCALE:1/64"=1'-0"

GENERAL NOTES

1. CONSTRUCTION DEBRIS SHALL NOT ACCUMULATE WITHIN OR AROUND THE BUILDING AND SHALL BE REMOVED EACH DAY. 2018 IFC SECTIONS 3304.2.1 AND 3304.2.2.
2. LIFE SAFETY SYSTEMS SHALL REMAIN IN SERVICE ALL THE TIMES DURING DEMOLITION / CONSTRUCTION. 2018 IFC SECTION 901.6.
3. EMERGENCY MEANS OF EGRESS SHALL BE MAINTAINED AT ALL TIMES (INCLUDING DURING DEMOLITION/ CONSTRUCTION). 2018 IFC SECTION 3311.2.
4. AT LEAST ONE PORTABLE FIRE EXTINGUISHER WILL BE PROVIDED ON SITE THROUGHOUT CONSTRUCTION, IN ACCORDANCE WITH 2018 IFC SECTIONS 3315.1 AND 906.
5. ALL EXIT DOORS (INCLUDING DOORS LEADING TO EXIT DISCHARGE) WILL HAVE PANIC OR FIRE EXIT HARDWARE. REFERENCE 2018 IBC 1010.1.10.
6. ALL MATERIALS USED IN NEW CONSTRUCTION (INCLUDING BLOCKING) WILL BE NON–COMBUSTIBLE – OR FIRE–RETARDANT TREATED WOOD WHERE SPECIFICALLY PERMITTED – IN COMPLIANCE WITH 2018 IBC SECTION 603.1.
7. ALL INTERIOR FINISHES WILL BE CLASS A. REFERENCE 2018 IBC SECTION 411.7, SECTION 803.1
8. ANY MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS AT EXPOSED CEILINGS ARE NON–COMBUSTIBLE. REFERENCE 2018 IMC SECTION 602.2.1.
9. AT LEAST 5% OF EACH TYPE OF DINING SURFACE IS ACCESSIBLE (2018 IAC SECTION 902). SURFACES SHALL BE MAXIMUM 34 INCHES HIGH, WHILE ACCOMMODATING A CLEAR FLOOR AREA FOR FORWARD APPROACH (2018 IAC SECTION 305) AND MINIMUM REQUIRED KNEE AND TOE SPACE UNDER COUNTER (2018 IAC SECTION 306).
10. A TACTILE (BRAILLE) EXIT SIGN ADJACENT TO EACH DOOR LEADING TO EXIT PASSAGEWAYS, EXIT DISCHARGE, AND EXIT STAIRWAYS. SECTION: 2018 IBC 1013.4 & 2018 IAC 216.4.1 1. MUST BE PROVIDED.
11. ALL PENETRATIONS OR OPENINGS IN EXISTING FIRE–RESISTANCE RATED ASSEMBLIES ARE SEALED TO MAINTAIN THE MINIMUM REQUIRED FIRE–RESISTANCE RATING OF THE EXISTING ASSEMBLIES IN QUESTION.

BISH HOUSE

COMPUTER GAMES - AMUSEMENT FACILITY
INTERIOR REMODELING
81 W. GOLF RD. ARLINGTON HEIGHTS IL 60005



PROJECT LOCATION

IMAGE OF BUILDING

BISH HOUSE LOCATION @ ARLINGTON TOWN SQUARE
N

SPECIAL AMUSEMENT BUILDINGS WILL COMPLY WITH SECTION 411.
SUBMITTAL ITEMS COMPLY WITH THE FOLLOWING:
–AUTOMATIC FIRE DETECTION SYSTEM (2018 IBC SECTION 411.2, SECTION 907)
–AUTOMATIC SPRINKLER SYSTEM (2018 IBC SECTION 411.3, SECTION 903.3.1.1)
–ALARM (2018 IBC SECTION 411.4, SECTION 907.2.11)
–EMERGENCY VOICE/ALARM COMMUNICATIONS SYSTEM (2018 IBC SECTION 411.5, SECTION 907.2.11, SECTION 907.5.2.2).–

CODE MATRIX

GENERAL BUILDING

ISSUE	CHAPTER /ARTICLE	ORDINANCE REQUIREMENT	ACTUAL	PROPOSED	REMARKS
PART 1– ZONING REQUIREMENTS – EXISTING / ZONE B–2 BUSINESS DISTRICT – NO CHANGE					
PART 2– BUILDING REQUIREMENTS					
OCCUPANCY CLASSIFICATIONS			BUSINESS	AMUSEMENT FACILITY (A–3)	EXISTING BUILDING INTERIOR REMODELING BUILDING IS CURRENTLY EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM.
HEIGHT AND NUMBER OF STORIES LIMITATIONS		AUTOMATIC SPRINKLER	1 STORY	NO CHANGE	
TYPES OF CONSTRUCTION	TABLE 601		TYPE 2B – IIB	NO CHANGE	
MIXED OCCUPANCY SEPARATIONS	TABLE 707.3.10				
FIRE–RESISTIVE REQUIREMENTS OF TYPES OF CONSTRUCTION	CHAPTER 6				
a)EXTERIOR BEARING WALLS	TABLE 601	0HR	COMPLIES	NO CHANGE	
b)EXTERIOR NONBEARING WALLS	TABLE 602	0HR	COMPLIES	NO CHANGE	
c)INTERIOR BEARING WALLS	TABLE 601	0HR	COMPLIES	NO CHANGE	
d)INTERIOR NON BEARING WALLS	TABLE 601	0HR	COMPLIES	NO CHANGE	
e)EXTERIOR COLUMNS	SECTION 704	0HR			
f)INTERIOR COLUMNS SUPPORTING ROOF ONLY					
g)OTHER COLUMNS (PRIMARY STRUCT. FRAME)	TABLE 601	0HR	COMPLIES	NO CHANGE	
h)BEAMS (PRIMARY STRUCTURAL FRAME)	TABLE 601	0HR	COMPLIES	NO CHANGE	
i)BEAMS SUPPORTING ROOFS ONLY					
j)FLOOR CONSTRUCTION	TABLE 601	0HR	COMPLIES	NO CHANGE	
k)ROOF CONSTRUCTION	TABLE 601	0HR	COMPLIES	NO CHANGE	
TYPES OF EXITS		H/OUT	H/OUT	NO CHANGE	
MINIMUM NUMBER OF EXITS		2	2	NO CHANGE	
MINIMUM WIDTH OF EXITS		DOOR 32",	DOOR 72 AND	NO CHANGE	
		CORRIDOR 44"	48"CORRIDOR 44"	NO CHANGE	
SWING OF DOORS		DIRECTION OF EGRESS TRAVEL	DIRECTION OF EXIT	NO CHANGE	
EXIT ACCESS TRAVEL DISTANCE FOR TYPE OCCUPANCY		200 WITHOUT SPRINKLER 250 WITH SPRINKLER	88'–4"	NO CHANGE	

ASSEMBLY - PLUMBING CALCULATION
TOTAL SQUARE FOOTAGE OF SPACE IS 6,590/ 50 = 132 PERSONS / 2
66 MEN AND 66 WOMEN
FROM 1-100 ONE TOILET FOR MAN AND ONE TOILET FOR WOMAN

Type of Building	Dormitories		Assembly Places: Sports Arenas, Stadiums, Convention Halls, Etc.	
	Male	Female	Male	Female
Water Closet (Fixtures per person)	1 per 10 Add 1 fixture for each additional 25 males over 10; and 1 for each additional 20 females over 8.	1 per 8	1: 1-100 2: 101-200 3: 201-400 4: 400-800 Over 800, add 1 fixture for each additional 700 males and 1 for each 150 females. See Footnote #1	2: 1-100 3: 101-150 4: 151-200 5: 201-300 6: 301-400 7: 401-500 8: 501-650 9: 651-800
Urinals (Fixtures per person)	1 per 25 Over 150, add 1 fixture for each 50 males added; over 400, add 1 for each 200 males added.[2]	See Footnote #2	1: 1-100 2: 101-200 3: 201-400 4: 401-600 Over 600, add 1 fixture for each additional 250 persons.	See Footnote #2
Lavatories[3] (Fixtures per person)	1 per 12 Over 12, add 1 fixture for each additional 20 males and 1 for each 15 females.	1 per 12	1: 1-200 2: 201-400 3: 401-750	1: 1-200 2: 201-400 3: 401-750

(Appendix A/Page – 23)

ASSEMBLY (A3) - COMPUTER GAMES UN CONCENTRATED (TABLES AND CHAIRS) = 15 SF NET/ PERSON

ASSEMBLY - CAFETERIA UN CONCENTRATED (TABLES AND CHAIRS = 15 SF NET/PERSON

ASSEMBLY (A3) / POOL TABLES STRANDING 2 PERSON PER TABLE (EXCLUDE POOL TABLES)

UTILITY / STORAGE = 300 SF GROSS/ PERSON

[redacted]

ab architecture
A.B. ARCHITECTURE, P.C.

838 Camden Ln., Northfield
Illinois 60093
T: (312) 420 - 6644
E: balabosy@gmail.com
[redacted]

BISH HOUSE-COMPUTER GAMES-AMUSEMENT FACILITY
INTERIOR REMODELING
81 WEST GOLF ROAD, ARLINGTON HEIGHTS, IL 60005
SHEET INDEX, CODE MATRIX, SITE, LIFE SAFETY AND G. NOTES

NO.	DESCRIPTION	DATE
	ISSUE FOR PERMIT	12/04/25
1	ISSUE FOR PERMIT REV.#1	12/29/25
2	ISSUE FOR PERMIT REV.#2	01/26/26

KEY PLAN

REVISIONS

SIGNATURE

LICENSED ARCHITECT BHAN AL-ABOSY 001-020015 STATE OF ILLINOIS

STATE OF ILLINOIS LICENSE EXPIRES: APRIL 30, 2027
PROFESSIONAL DESIGN FIRM REGISTRATION NO: 184-005182

DRAWN BY	APPROVED BY
BN	BA
JOB NO.	DATE
0820	12-04-2025

SHEET NO.

A100

GENERAL DEMOLITION NOTES

1. CONFORM TO ALL BUILDING CODE REGULATIONS PERTAINING TO DEMOLITION, INCLUDING PAYMENT FOR ANY SPECIAL PERMITS. PERFORM WRECKING AND REMOVAL OPERATIONS IN SUCH A MANNER AS TO ENSURE THE LEAST POSSIBILITY OF DAMAGE TO ADJOINING AREAS. BE LIABLE FOR, AND REPAIR DAMAGE TO STRUCTURES, MATERIALS OR EQUIPMENT CAUSED BY WRECKING OPERATIONS. USE OF EXPLOSIVES WILL NOT PERMITTED.
2. CONDUCT DEMOLITION OPERATIONS AND REMOVAL OF DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED OR USED FACILITIES. ENSURE SAFE PASSAGE OF PERSONS AROUND AREA OF DEMOLITION. CONDUCT OPERATIONS TO PREVENT INJURY TO ADJACENT STRUCTURES, OTHER FACILITIES AND PERSONS. PROMPTLY REPAIR DAMAGES CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS AT NO COST TO OWNER.
3. MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN, KEEP IN SERVICE, AND PROTECT AGAINST DAMAGE DURING DEMOLITION OPERATIONS. DO NOT INTERRUPT EXISTING UTILITIES SERVING OCCUPIED OR USED FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY AUTHORITIES HAVING JURISDICTION. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES, AS ACCEPTABLE TO GOVERNING AUTHORITIES. CONTRACTOR SHALL ARRANGE FOR SHUT–OFF OF UTILITIES AND COORDINATE WITH THE OWNER.
4. UNLESS OTHERWISE SPECIFIED OR INDICATED ON THE DRAWINGS, ALL SALVAGE AND PRODUCTS OF DEMOLITION AND REMOVAL SHALL BECOME THE PROPERTY OF THIS CONTRACTOR. USE 2–HOUR RATED TEMPORARY ENCLOSURES, AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT RISING AND SCATTERING IN AIR TO LOWEST PRACTICAL LEVEL. COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION. DEMOLISH MASONRY IN SMALL SECTIONS. WORK SHALL BE EXECUTED IN AN ORDERLY AND CAREFUL MANNER WITH DUE CONSIDERATION FOR THE PUBLIC.
5. CONTRACTOR SHALL REMOVE ALL ITEMS OF SALVAGE AND ALL RUBBISH AND DEBRIS FROM THE BUILDING AS QUICKLY AS IT ACCUMULATES, SO AS TO PREVENT ANY FIRE HAZARDS OR UNDUE HARDSHIPS IN MAINTAINING BUILDING AND UNLOADING OF NEW MATERIALS. STREETS AND DRIVES SHALL BE KEPT REASONABLY CLEAN AND SHALL BE SWEPT WHEN NECESSARY TO REMOVE SPILLED DEBRIS. BURNING OF REMOVED MATERIALS FROM DEMOLISHED STRUCTURES WILL NOT BE PERMITTED ON SITE. CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS FOR TIMES FOR ACTUAL TRUCKING AWAY OF DEBRIS. TRANSPORT MATERIALS REMOVED FROM STRUCTURES AND LEGALLY DISPOSE OF OFF SITE.
6. ALL LOOSE ITEMS LIKE FURNITURE, OFFICE EQUIPMENT ETC. NOT WANTED BY OWNER, MUST BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

GENERAL NOTES

1. CONTRACTOR AND SUBCONTRACTORS SHALL VISIT JOB SITE TO THOROUGHLY EXAMINE EXISTING CONDITIONS. FAILURE TO MEET THIS REQUIREMENTS SHALL NOT ENTITLE THE CONTRACTOR TO ADDITIONAL COMPENSATION AFTER PROPOSALS ARE ACCEPTED.
2. ANY DISCREPANCY IN THE CONTRACT DOCUMENTS OR BETWEEN DRAWINGS AND THE JOB SITE CONDITIONS SHALL BE PROMPTLY REPORTED TO ARCHITECT IN WRITING FOR CLARIFICATION PRIOR TO COMMENCEMENT OF THE WORK.
3. CONTRACTOR SHALL COORDINATE THE WORK WITH ALL PARTIES INVOLVED SO THAT THE CONSTRUCTION CAN PROCEED SMOOTHLY, WITHOUT TRADE INTERFERENCE OR WASTE OF TIME AND MATERIALS.
4. CONTRACTOR SHALL PROVIDE ADEQUATE BRACING, SHORING, PROTECTIVE COVERING, DUST PROTECTION AND ALL NECESSARY PREVENTIVE MEASURES AGAINST FIRE, INJURY TO ALL PEOPLE AT JOB SITE AND DAMAGE TO PROPERTY ON THE PREMISES. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY.
5. CONTRACTOR SHALL REMOVE ALL DEBRIS AND TRASH RESULTING FROM CONSTRUCTION ON A DAILY BASIS.
6. ALL DRYWALL WHICH BUTTS, MASONRY OR CONCRETE SHALL HAVE J–BEADS AND BE CAULKED.
7. ALL WOOD BLOCKING IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE TREATED TYPE.
8. THE PLUMBING AND HEATING CONTRACTORS SHALL APPROPRIATELY INSULATE ALL PLUMBING AND HEATING WATER PIPING WHICH OCCURS IN EXTERIOR WALLS TO PREVENT FREEZING OF PIPE AND FITTINGS. PROVIDE ELECTRICAL HEAT TRACING, IF REQUIRED BY CONDITIONS.
9. FIRE RATED WALLS SHALL EXTEND UPTIGHT TO THE UNDERSIDE OF THE ROOF DECK OR RATED ASSEMBLY ABOVE, FOR ADDITIONAL NOTES AND DETAILS PERTAINING TO DRYWALL JOINTS SEE WALL TYPES. DRYWALL JOINTS SHALL BE FIRE TAPED, INCLUDING DRYWALL ON BOTH SIDES OF METAL STUDS. ALL DUCTWORK PENETRATING A DESIGNATED SMOKE/FIRE WALL SHALL BE FURNISHED WITH UL APPROVED MOTORIZED SMOKE/FIRE DAMPERS WHETHER INDICATED ON DRAWINGS OR NOT.
10. CONSULT MECHANICAL DRAWINGS FOR ALL GRILLS AND LOUVER SIZES BEING SUPPLIED BY THE GENERAL CONTRACTOR. CONSTRUCT EXTERIOR WALL OPENINGS ACCORDINGLY.
11. PROVIDE CONTROL JOINTS ABOVE ALL DOOR JAMBS WHICH ARE LOCATED IN DRYWALL OR MASONRY CORRIDORS WALLS.
12. THE GENERAL CONTRACTOR AND THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND COORDINATION OF ALL REQUIRED MECHANICAL OPENINGS PASSING THROUGH ROOF AND WALLS. IT SHALL BE THEIR RESPONSIBILITY TO REVIEW ALL ARCHITECTURAL, MECHANICAL, PLUMBING, ETC., DRAWINGS AND LOCATE ALL OPENING ON APPROPRIATE SHOP DRAWINGS.
13. THE GENERAL CONTRACTOR SHALL LAY OUT AND VERIFY THE OVERALL DIMENSIONS ON SITE, PRIOR TO COMMENCING CONSTRUCTION AND PROMPTLY INFORM ARCHITECT IN WRITING OF ANY DISCREPANCY IN THE CONTRACTOR DOCUMENTS.
14. SEAL ALL OPENINGS IN EXTERIOR WALLS, THAT POTENTIALLY ALLOW THE PASSAGE OF COLD AIR OR MOISTURE TO THE INTERIOR. USE SPRAY FOAM INSULATION OR BUILDING INSULATION AS APPROPRIATE FOR OPENING.
15. PROVIDE 2X8 FIRE TREATED WOOD BLOCKING IN WALLS FOR ALL NEW GRAB BARS, EXCEPT FOR THE EXISTING BUILDING, LAVATORIES, HANDRAILS, TOWEL BARS, AND WALL MOUNTED DOOR STOPS. TOWEL BARS, GRAB BARS AND HANDRAILS TO SUSTAIN A PULL OF 250 LBS., FOR 5 MINUTES. PROVIDE TWO ROWS OF 2X10 FIRE TREATED BLOCKING FOR ALL WALL MOUNTED CABINETS.
16. CAULK ALL TOILETS TO FLOORS OR WALLS, LAVATORIES TO WALLS, LAMINATED PLASTIC COUNTERTOPS TO WALLS, BATHROOM VANITY TOPS TO WALLS, AND FLOOR. USE SILICONE SEALANT, COLOR WHITE.
17. THESE DRAWINGS DO NOT INCLUDE INVESTIGATION, TESTING, AND/OR REMOVAL OF HAZARDOUS MATERIALS. IT IS THE OWNERS RESPONSIBILITY TO IDENTIFY, TEST, AND/OR PROVIDE ENVIRONMENTAL REPORTS AS NECESSARY.
18. GRIND SMOOTH ALL NEW EXPOSED CONCRETE AND PATCH EXISTING.
19. GENERAL CONTRACTOR OR EACH TRADE ARE RESPONSIBLE FOR CUTTING AND PATCHING OF ANY EXISTING BUILDING ELEMENTS IN RELATION TO RELOCATION EXISTING OR INSTALLING OF NEW PIPING, CONDUITS, WIRING, ETC. AFFECTED AREAS MUST BE PATCHED BACK TO MATCH ORIGINAL MATERIAL OR FINISH.

[redacted]

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[redacted]

BISH HOUSE-COMPUTER GAMES-AMUSEMENT FACILITY INTERIOR REMODELING

81 WEST GOLF ROAD, ARLINGTON HEIGHTS, IL 60005

EXIST. / DEMO., PROP. FLOOR PLANS

[redacted]

NO.	DESCRIPTION	DATE
	ISSUE FOR PERMIT	12/04/25
1	ISSUE FOR PERMIT REV.#1	12/29/25
2	ISSUE FOR PERMIT REV.#2	01/26/26

[redacted]

KEY PLAN

REVISIONS

[redacted]

SIGNATURE

LICENSED ARCHITECT
BHAN AL-ABOSY
001-020015
STATE OF ILLINOIS

STATE OF ILLINOIS LICENSE EXPIRES: APRIL 30, 2027
PROFESSIONAL DESIGN FIRM REGISTRATION NO: 184-005182

DRAWN BY	APPROVED BY
BN	BA
JOB NO.	DATE
0820	12-04-2025

SHEET NO.

A101

[redacted]

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[redacted]

BISH HOUSE-COMPUTER GAMES-AMUSEMENT FACILITY
INTERIOR REMODELING

81 WEST GOLF ROAD, ARLINGTON HEIGHTS, IL 60005

EXISTING / DEMO AND PROPOSED REFLECTED CEILING PLAN

[redacted]

NO.	DESCRIPTION	DATE
	ISSUE FOR PERMIT	12/04/25
1	ISSUE FOR PERMIT REV.#1	12/29/25
2	ISSUE FOR PERMIT REV.#2	01/26/26

[redacted]

KEY PLAN

REVISIONS

[redacted]

SIGNATURE

LICENSED ARCHITECT
BHAN AL-ABOSY
001-020615
STATE OF ILLINOIS

STATE OF ILLINOIS LICENSE EXPIRES: APRIL 30, 2027
PROFESSIONAL DESIGN FIRM REGISTRATION NO: 184-005182

DRAWN BY	APPROVED BY
BN	BA
JOB NO.	DATE
0820	12-04-2025

SHEET NO.

A102

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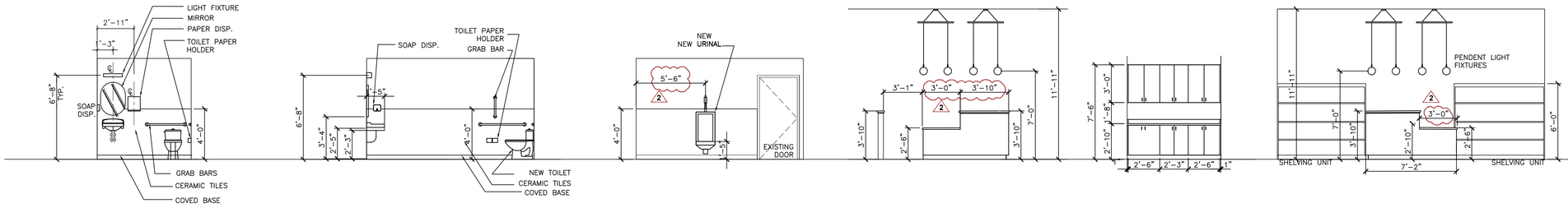


A WOMEN'S TOILET
SCALE: 1/4"=1'-0"

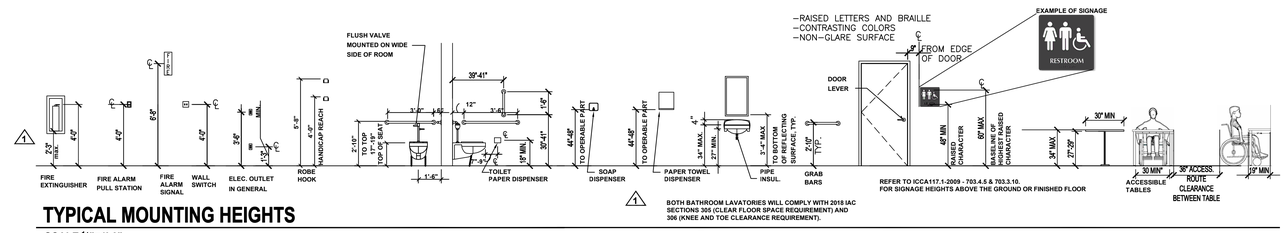
B MEN'S TOILET
SCALE: 1/4"=1'-0"

B MEN'S TOILET
SCALE: 1/4"=1'-0"

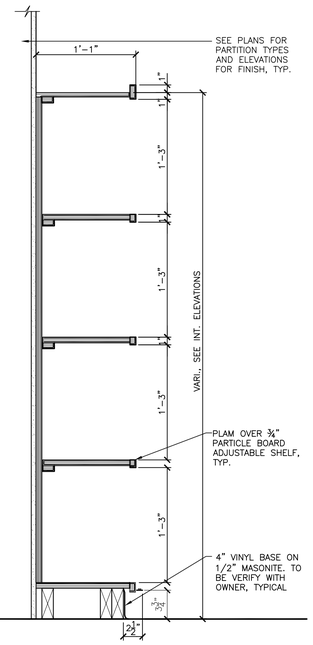
D CASHEIR DESK
SCALE: 1/4"=1'-0"

E CASHIER AREA
SCALE: 1/4"=1'-0"

F CAFETERIA
SCALE: 1/4"=1'-0"



TYPICAL MOUNTING HEIGHTS
SCALE ¼"=1'-0"



1 MILLWORK DETAIL
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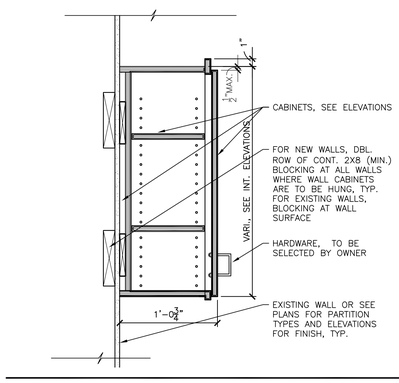

2 UPPER CABINET DETAIL, TYP.
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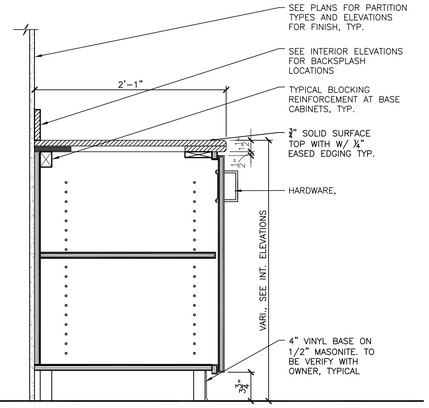

3 MILLWORK DETAIL
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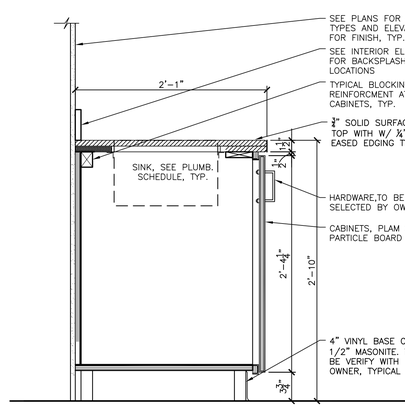
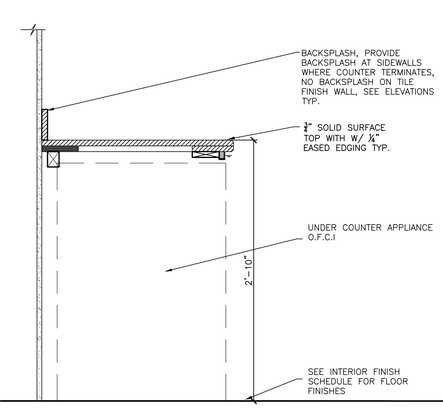


4 MILLWORK DETAIL AT SINK
SCALE: 1-1/2"=1'-0"



5 MILLWORK SECTION AT CAFITERIA, TYP.
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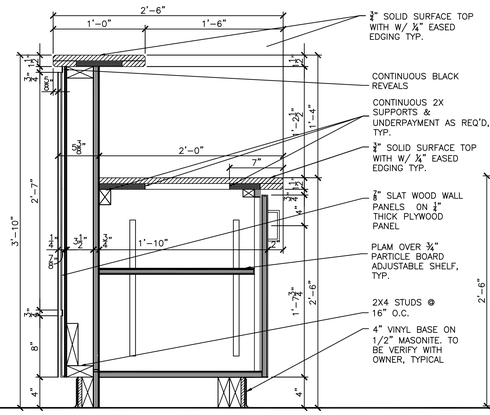

6 CASHIER CABINET DETAIL, TYP.
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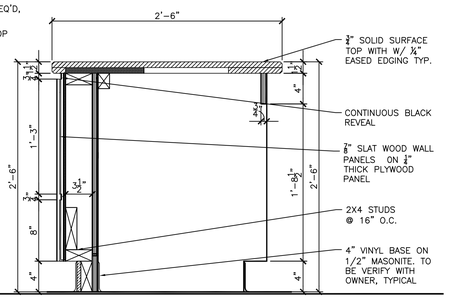
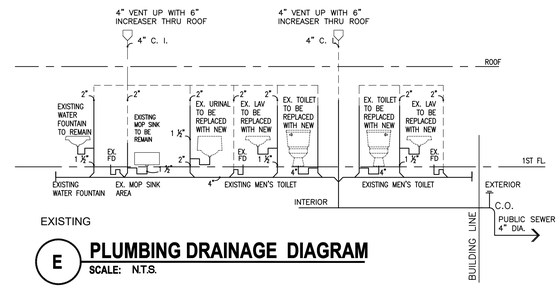
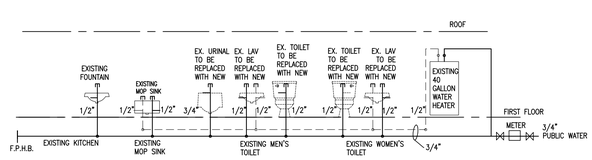


7 CASHIER - KNEE SPACE DETAIL, TYP.
SCALE: 1 1/2"=1'-0"



EXISTING

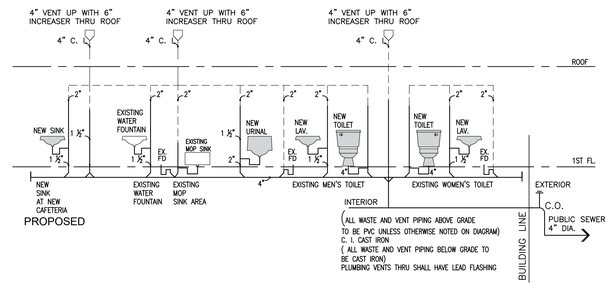
E PLUMBING DRAINAGE DIAGRAM
SCALE: N.T.S.



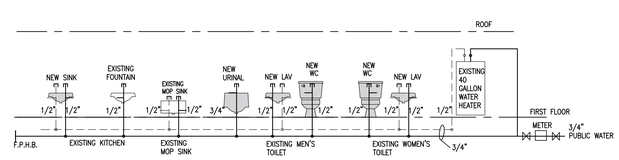
EXISTING

F PLUMBING DOMESTIC WATER RISER DIAGRAM
SCALE: N.T.S.

NOTE:
ALL FIXTURE SHALL HAVE 24" AIR CHAMBERS.
ALL RISERS SHALL HAVE 24" AIR CHAMBERS.
ALL FIXTURES AND RISERS SHALL HAVE SHUT OFF.
ALL WORK SHALL COMPLY W/ALL CITY AND LOCAL CODES.
ALL WATER SUPPLY PIPING SHALL BE COPPER PIPING



PROPOSED



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BISH HOUSE-COMPUTER GAMES-AMUSEMENT FACILITY
INTERIOR REMODELING
81 WEST GOLF ROAD, ARLINGTON HEIGHTS, IL 60005
INTERIOR ELEVATIONS - PLUMBING DIAGRAMS AND DETAILS

NO.	DESCRIPTION	DATE
	ISSUE FOR PERMIT	12/04/25
1	ISSUE FOR PERMIT REV.#1	12/29/25
2	ISSUE FOR PERMIT REV.#2	01/26/26

KEY PLAN

REVISIONS

SIGNATURE

LICENSED ARCHITECT BHAN AL-ABOSY 001-020015 STATE OF ILLINOIS

STATE OF ILLINOIS LICENSE EXPIRES: APRIL 30, 2027
PROFESSIONAL DESIGN FIRM REGISTRATION NO: 184-005182

DRAWN BY	APPROVED BY
BN	BA
JOB NO.	DATE
0820	12-04-2025

SHEET NO.

A103

APPROVED

MINUTES OF THE MEETING OF
CONCEPTUAL PLAN REVIEW COMMITTEE
COMMUNITY ROOM, VILLAGE OF ARLINGTON HEIGHTS
OCTOBER 22, 2025 AT 6:00 P.M.

MEMBERS PRESENT:
Bruce Green, Chairman
Jay Cherwin
Kristen Schurtz
John Sigalos

MEMBERS ABSENT:

STAFF PRESENT: Rachel Hitzemann & Dan Osoba

ALSO PRESENT: Bhan Al Abosy and Rana Khamraeva

Call to Order
Chairman Green called the meeting to order at 6:01 p.m.

Approval of Minutes
The meeting minutes of September 24, 2025 meeting were reviewed.

SIGALOS MOVED AND SCHURTZ SECONDED A MOTION TO APPROVE THE SEPTEMBER 24, 2025 MEETING MINUTES. MINUTES WERE APPROVED 4-0.

NEW BUSINESS

T1894 – Bish House, 81 W. Golf Road
The petitioner proposes to renovate a vacant 6,892 square-foot tenant space within the Arlington Towne Center shopping center at 81 W. Golf Road. The property is currently improved with three buildings that have a combined floor area of 88,665 square-feet and is situated on 6.67 acres of land. The shopping center is at the southwest corner of S. Arlington Heights Road and W. Golf Road. The site has two restricted right-in, right-out accesses on W. Golf Road, one full movement access on W. Golf Road, and one restricted right-in, right-out access on S. Arlington Heights Road.

The petitioner proposes an amusement facility land use which will include computer video gaming stations and billiards tables. A commercial kitchen is not proposed as part of the interior renovation. However, pre-packaged snacks and non-alcoholic beverages available will be for sale on the premises. The petitioner shall provide information on the proposed business hours and estimated number of staff with a formal Plan Commission application.

Ms. Khamraeva explained that want to open a game room with pool tables and computers for game playing. Help gather community after school for homework and after work for people coming together in a healthy environment.

Mr. Osoba gave an overview of the staff report explain the petitioner's intent for usage of the property. This amusement facility greater than 5,000 square feet in area, requires an approval of a special use permit in order to operate within the B-2 District. The petitioner would need to provide a letter that demonstrates compliance with the three criteria for approval for a special use permit. Additionally, with their Plan Commission application they will need to provide a fully detailed and dimensioned demolition plans, floor plans, reflected ceiling plans, life safety plans, and other specified floor plans as required by the SDC as part

of their application. If any facade modifications or building signage are proposed, a Design Commission application may be required. The shopping center did receive a parking variance of pursuant to Ordinance 23-059 which allows a parking deficit of up to 78 spaces. Staff provided a parking analysis within the staff report that shows that the shopping center has enough parking currently, so there is not a deficit and they would not need to provide any additional parking variations. The SDC reviewed the proposed special use permit and is generally supportive of the application subject to the resolution of the items that are listed in the staff report.

Commissioner Schurtz inquired about the age of the users.

Ms. Khamraeva explained that it is for both children and adults with no alcohol service. Thinking of being open from 4 pm to 10 pm or 11 pm, with six employees. We will have a big community of Kyrgyzstani people.

Commissioner Sigalos asked if the petitioner would be providing the computer set up for the patron coming into the facility, and charge an hourly rate for gaming?

Ms. Khamraeva yes, charge by the hour, or a set price for gaming. Their idea came from a friend who has a smaller space just like this in Mt. Prospect.

Commissioner Cherwin asked if the space need to be retrofit for any sprinklers or HVAC?

Ms. Khamraeva is aware after discussing with the building department what needs to be done, and they will be hiring someone to bring the space up to code.

Commissioner Cherwin confirmed that this will be for a Kyrgyzstani community. The petitioner confirmed, yes. And inquired about the floor layout of the space.

Ms. Khamraeva the area up front will be designated for the children and computer games and supervised. The billiards towards the back with the separation between the two.

Commissioner Cherwin do you have a security plan around the children.

Ms. Khamraeva these will be teenagers and young adults will be using the gaming.

Commissioner Green this is unique and if you can make it work you can move forward to a Plan Commission application.

PUBLIC COMMENT
None.

Adjournment
SIGALOS MOVED AND CHERWIN SECONDED THE MOTION TO ADJOURN. ALL MEMBERS VOTED IN FAVOR OF THE MOTION.

The meeting adjourned at 6:17 p.m.

Bruce Green, Chair
CONCEPTUAL PLAN REVIEW COMMITTEE
Kendra Maher, Recorder

PLAN
_____
_____
_____

COMMISSION

REPORT OF THE PROCEEDINGS OF A PUBLIC HEARING
BEFORE THE VILLAGE OF ARLINGTON HEIGHTS
PLAN COMMISSION

RE: PC #25-002 - 1515 SOUTH DOUGLAS AVENUE
M. SERAFIN'S SUBDIVISION - PRELIMINARY AND FINAL PLAT,
REZONING FROM R-1 TO R-3, VARIATIONS

REPORT OF PROCEEDINGS had before the Village of Arlington Heights Plan Commission Meeting taken at the Arlington Heights Village Hall, 33 South Arlington Heights Road, 3rd Floor Board Room, Arlington Heights, Illinois on the 25th day of March 25, 2026 at the hour of 7:30 p.m.

MEMBERS PRESENT:

JAY CHERWIN, Chairperson
KRISTEN SCHURTZ
BRUCE GREEN
GEORGE DROST
TERRY ENNES
JOHN SIGALOS

ALSO PRESENT:

DAN OSOBA, Planner I
RACHEL HITZEMANN, Development Planner
MICHAEL LYSICATOS, Assistant Director of Planning and Community Development
BASMAH NADEEM, Planner I

CHAIRPERSON CHERWIN: I would like to call this meeting to order. If we could recite the Pledge of Allegiance.

(Pledge of Allegiance recited.)

CHAIRPERSON CHERWIN: Thank you. All right, our friends over there, Michael or Dan, you want to take a roll call, please?

MS. HITZEMANN: I will take the roll call.

Commissioner Dawson.

(No response.)

MS. HITZEMANN: Commissioner Drost.

COMMISSIONER DROST: Here.

MS. HITZEMANN: Commissioner Ennes.

COMMISSIONER ENNES: Here.

MS. HITZEMANN: Commissioner Green.

COMMISSIONER GREEN: Here.

MS. HITZEMANN: Commissioner Lorenzini.

(No response.)

MS. HITZEMANN: Commissioner Petermann.

(No response.)

MS. HITZEMANN: Commissioner Schurtz.

COMMISSIONER SCHURTZ: Here.

MS. HITZEMANN: Commissioner Sigalos.

COMMISSIONER SIGALOS: Here.

MS. HITZEMANN: Chairman Cherwin.

CHAIRPERSON CHERWIN: Here.

All right, we have a roll call, thanks. Sorry about that, Rachel. You were totally --

MS. HITZEMANN: That's okay, I know.

CHAIRPERSON CHERWIN: You were blocked out by Dan, so I didn't see you back there.

MS. HITZEMANN: Small, in the back.

CHAIRPERSON CHERWIN: Yes, okay.

All right, so we've got an agenda here. Third on the agenda is Approval of Minutes. The only minutes to be approved are from February 25th, '26.

Is there a motion to approve?

COMMISSIONER DROST: I'll make that motion.

CHAIRPERSON CHERWIN: Second?

COMMISSIONER ENNES: I'll second that.

CHAIRPERSON CHERWIN: All right, all in favor?

(Chorus of ayes.)

CHAIRPERSON CHERWIN: Any opposed?

COMMISSIONER SIGALOS: I have to recuse. I was not at that meeting.

CHAIRPERSON CHERWIN: Okay. All right, so no opposed, one recusal. Motion passes.

Number four on our agenda, Public Hearings. We've got two items, and we're starting with the Serafin Subdivision. That's PC #25-002.

Have all public notices been given on that one?

MR. OSOBA: Yes, they have.

CHAIRPERSON CHERWIN: All right, great.

So, what we'll do here for the folks who are visiting is we'll have two public hearings. The first one will be the Serafin Subdivision, the next one will be the Bish House, and you'll have a chance to comment during each of those public hearings on those particular projects. Then, when we're all said and done with those public hearings, we're going to move on and there will be a public comment session if you have any comments on anything else in the Village that we need to discuss. So, there will be time to discuss things that are not here for public hearing, but we are going to start with the Serafin's Subdivision.

If we could have the Petitioner step up, whoever is presenting? Hello, sir. How are you today?

MR. OBRZUT: Good evening.

CHAIRPERSON CHERWIN: All right, we'll have you, if you could, state your name please for the record?

MR. OBRZUT: My name is Robert Obrzut.

CHAIRPERSON CHERWIN: Okay, Robert, could you spell your last name, please?

MR. OBRZUT: O-b-r-z-u-t.

CHAIRPERSON CHERWIN: Thank you. Would you mind raising your hand? We're going to swear you in here for this hearing.

(Witness sworn.)

CHAIRPERSON CHERWIN: Great, and you were given a Staff report, there were some conditions in the Staff report. Did you review those and do you approve of those conditions for your project?

MR. OBRZUT: Yes, sir.

CHAIRPERSON CHERWIN: Okay, thank you. We'll start with your presentation if you could, and then we'll move on to the Staff presentation after that. So, go ahead and proceed. We can see your presentation on our screens here.

MR. OBRZUT: Thank you. Good evening. My name is Robert Obrzut, I'm a real estate broker and the project coordinator for the development of 1515 South Douglas Avenue. The developer, Marek Serafin, apologizes for his absence due to a family emergency.

Mr. Serafin purchased the property in April 2024 and has since been finalizing development plans. The objective is to rezone the property from R-1 to R-3 residential zoning consistent with neighboring homes, subdivide one lot into three, and obtain a variance for Lot No. 3, the detention lot. Plans include adding a building addition to the existing dwelling on Lot No. 2; constructing a new single-family residence on Lot No. 1, the lot on the north, that's the lot to the left; and creating a water detention area on Lot No. 3, the lot to the south on the right side, to manage stormwater for the area.

Additionally, the project will include widening the street, adding a sidewalk, and landscaping. We are working diligently with the Village's Community Development, Engineering, Public Works, and Design departments to ensure this project results in a high-quality development for the community. Thank you.

CHAIRPERSON CHERWIN: Thank you, sir. Okay, we can, if you want to take a rest and sit down, we're going to take a few minutes, we'll go through the Staff report.

Dan, do you want to take us through?

MR. OSOBA: Sure. The 38,500 square-foot subject property is located

approximately 210 feet south of the intersection of South Douglas Avenue and East Haven Street and is currently occupied by an existing single-family home. The property is zoned R-1 One-Family Dwelling District and is identified as appropriate for a Single-Family Detached Land Use in the Comprehensive Plan Future Land Use Map. The Petitioner, Marek Serafin, proposes to rezone the property from R-1 One-Family Dwelling District to R-3 One-Family Dwelling District, along with a Preliminary Plat of Subdivision to create two residential lots and one dedicated stormwater detention lot. This requested action requires relief from Chapter 28 and Chapter 29 for the width of the stormwater detention lot which will be discussed later on in this presentation.

I do want to clarify that the variance here is to permit a lot width of 60 feet where 70 feet is required. That was a discrepancy in the Staff report, my apologies.

This slide shows an aerial of the subject property highlighted in red on South Douglas Avenue, which is a cul-de-sac surrounded by single-family homes of varying size, lot width, and lot area. Prairie Park and Rotary Field are adjacent to the cul-de-sac to the south.

This current zoning map shows a variety of residential zone districts in the vicinity with the highest residential density at Linden Place Apartments zoned R-6 to the southeast. Additionally to the east, you can see the property, that gray area, is adjacent to the Village of Mount Prospect and that's in a Single-Family Detached Zone District for the Village of Mount Prospect.

The Petitioner proposes to rezone the property to the R-3 District from the existing R-1 District. Both districts permit single-family dwellings as a use by right; however, the development standards are different. The R-3 District allows a minimum lot size of 8,750 square feet where the R-1 District allows a minimum of 15,000 square feet. The required minimum lot width in the R-3 District is 70 feet where it is 125 feet in the R-1 District. Staff is in support of this rezoning request as the proposed lot sizes in the R-3 District match the existing conditions of the lots already subdivided on Douglas Avenue and create a more cohesive R-3 District.

The proposed preliminary plat of subdivision is shown on this slide with Lot 1 on the north, Lot 2 in the middle, and the stormwater detention lot or Outlot 3 at the south. The existing home is proposed to remain and be upgraded on the central Lot 2. The variances requested are for the 60-foot lot size highlighted in red on the detention lot. Chapter 28, Section 5.1-3.2 requires lots in the R-3 District have a minimum lot width of 70 feet, and Chapter 29, Section 307(a)(3) requires residential subdivisions to have a minimum lot width of 70 feet. Staff is supportive of this request as the detention lot complies with all stormwater detention requirements. The lot is sized appropriately to serve the development and will not alter the character of the locality.

This slide highlights the public improvements that are proposed and required by the subdivision including the pavement widening, curb and gutter that are shown in gray, the landscaping that is shown in green, and then the five-foot sidewalk on the east side of Douglas Avenue. These improvements are compliant with the Village Municipal Code and have been reviewed by Staff.

This conceptual plan overlay shows the proposed development over atop an existing aerial on the cul-de-sac. The homes shown are conceptual here; however, the one on Lot 2 has been granted approval of a building addition through the Design Commission. The home on Lot 1 would have to appear before the Design Commission prior to building permit issuance.

These are some of the elevations that were provided just for context for the Design Commission application for that central Lot 2. So, these are the building additions, and additionally, the Petitioner provided an existing view of the block and the proposed rendering of the building addition. So, the home on the left, plan left here is to the north and then plan right is to the south.

These are the four criteria for approval for that variation for the stormwater detention lot to go down to 60 feet where 70 feet is required for the R-3 District and in the subdivision standards.

The Staff Development Committee reviewed the proposed preliminary plat of subdivision with variations from Chapter 28, Section 5.1-3.2 to permit a lot width of 60 feet where 70 feet in width is required, and from Chapter 29, Section 307(a)(3) to permit a subdivision with a residential lot 60 feet in width, and recommends approval of the application subject to the conditions enumerated on the Staff report. Thank you.

CHAIRPERSON CHERWIN: Thanks, Dan. Nice job.

Is there a motion to include the Staff report?

COMMISSIONER DROST: Yes, I'll make that motion.

COMMISSIONER GREEN: I'll second it.

CHAIRPERSON CHERWIN: All in favor?

(Chorus of ayes.)

CHAIRPERSON CHERWIN: Any opposed?

(No response.)

CHAIRPERSON CHERWIN: All right, motion passes. Thank you.

All right, so before we take questions from the public, are there any questions from the Commissioners?

We'll start down, Kris, at your end.

COMMISSIONER SCHURTZ: No questions.

CHAIRPERSON CHERWIN: No? Bruce?

COMMISSIONER GREEN: I just had a question for Staff. Why is there a whole lot required for detention here?

MR. OSOBA: So, the Village has reviewed several different iterations of this plan including a three-lot proposal that did not include on-site stormwater detention. We were working with the Petitioner the whole time to kind of accommodate stormwater detention for this lot, and the Village is aware of several detention or stormwater issues for runoff into Mount Prospect. We've worked with the Village of Mount Prospect's Engineering Department, and they have concerns with potential drainage issues. So, this will alleviate those drainage issues in the Village and in adjacent villages.

COMMISSIONER GREEN: Okay, great.

CHAIRPERSON CHERWIN: Dan, could you put up the screenshot of the aerial, please?

COMMISSIONER DROST: Yes.

CHAIRPERSON CHERWIN: That shows where it lines up and what's in back? I think the one that was a larger, where you showed the easterly boundary at a higher -- there you go, that's what I meant, right there. Okay, yes, so that's it.

Okay, so Bruce, all right, Bruce, did you have any other questions on that?

COMMISSIONER GREEN: No, no, no. That was it, thank you.

CHAIRPERSON CHERWIN: George?

COMMISSIONER DROST: Yes, I've got one of the Petitioner. If the Petitioner can come forward?

CHAIRPERSON CHERWIN: We're going to, yes, okay, that's fine.

COMMISSIONER DROST: Yes, I just wanted it for the record. These homes, have you priced them at this point? Do you know what they're going to be selling for?

MR. OBRZUT: Well, the one on Lot 1, we haven't designed it yet completely. The one that we're going to be adding on to, we figured close to, and this is just an approximate, around $1.5 million.

COMMISSIONER DROST: Yes, so they don't fit into the affordability category here.

MR. OBRZUT: For Arlington Heights, they do.

COMMISSIONER DROST: Yes. No, and in sort of the economics of this with the detention lot being used for the two, that cost has to be absorbed by the developer or by the subsequent purchasers, is that correct?

MR. OBRZUT: That's correct.

COMMISSIONER DROST: So, that adds to your basic cost when you're developing this subdivision.

MR. OBRZUT: Yes, but we are also taking under consideration that the purchase was a good purchase.

COMMISSIONER DROST: Yes, I understand. I just want to get some of the mechanics and to kind of put it, and within the community, the nearby neighborhood, what kind of comparable values do you see on the existing houses there?

MR. OBRZUT: Similar.

COMMISSIONER DROST: Similar. So, it does fit into the neighborhood.

MR. OBRZUT: Yes. Yes, they do. Matter of fact, there was one just built on the corner of Douglas and Haven, I believe that's Mount Prospect but it's a very pricy home. I think about $2 million, something like that.

COMMISSIONER DROST: $2 million? Okay, thank you. I just wanted to get those little aspects out.

MR. OBRZUT: Thank you.

CHAIRPERSON CHERWIN: Thanks, George. Terry?

COMMISSIONER ENNES: I'd like to wait until I hear any comments from our visitors.

CHAIRPERSON CHERWIN: Commissioner John?

COMMISSIONER SIGALOS: Yes, I don't have any questions at this point.

CHAIRPERSON CHERWIN: All right, so I think what we'll do here is we'll open for public comments on this issue, on this project. What we'll do is we'll start on this side of the room in the front. If there are any comments from the public on this project in the first row? No? Okay, I know there's not in the second row. In the third row, anything back there in the corner?

All right, we'll move over to this side of the room. We can start in the, yes, ma'am, in the front row. If you could please come up, step up to the microphone, state your name and if you'd like you can give us your address. You don't have to but that might be helpful in how we consider your comments.

PUBLIC COMMENT FOR PC #25-002

MR. LEACH: We've got some documents or pictures I'd like to pass out so you can look at them.

CHAIRPERSON CHERWIN: All right, hold on. Why don't you work with Staff there? What do we have there?

MR. OSOBA: Okay, the Staff will take a look at that.

CHAIRPERSON CHERWIN: Is that --

MR. OSOBA: Yes.

CHAIRPERSON CHERWIN: That's for us, okay. Thank you. Has this been submitted to the Staff ahead of time by e-mail or anything?

MR. OSOBA: It has not, but we can keep a copy if that's acceptable.

MR. LEACH: Oh, yes.

MRS. LEACH: Oh, yes.

CHAIRPERSON CHERWIN: All right, thank you.

Is there a motion to submit this into the record?

COMMISSIONER GREEN: I'll make that motion.

CHAIRPERSON CHERWIN: Is there a second?

COMMISSIONER SIGALOS: I'll second.

CHAIRPERSON CHERWIN: All right, all in favor?

(Chorus of ayes.)

CHAIRPERSON CHERWIN: All right, motion passes.

So, we have this presentation of the Petitioner. If you could please state you name?

MRS. LEACH: My name is Terry Leach.

CHAIRPERSON CHERWIN: Not Petitioner, I'm sorry.

MRS. LEACH: I live at 1528 South Douglas, and I'm a homeowner that's directly impacted by this project. First, I'd like to say thank you for allowing me to speak tonight.

CHAIRPERSON CHERWIN: Sure.

MRS. LEACH: Before you is a packet of information that we consider important that may factor into your decision about this project.

On the first tab that you see, Tab 1 or the pink tab, the house that is pictured is the one that is directly across from the proposed basin. The second one --

COMMISSIONER DROST: Yes, is that Mount Prospect or Arlington Heights?

MRS. LEACH: This is Arlington Heights.

COMMISSIONER DROST: Okay, just for clarification.

MRS. LEACH: Yes. The first one, yes, this is directly across the street. The second lovely home is directly next to it. The other photos that you'll see are all homes that are in the immediate vicinity of this basin, and the residents of these, some of the homes were not able to be here tonight. One had a religious holiday and some of them had spring break trips previously planned, but you'll notice that all of the homes have lovely landscaping, immaculate yards.

Then, the next tab is the green tab, and that is the lot that has the proposed basin. You can see how the basin is now going to be sandwiched between houses on either side and one to the back as well. The only side that does not have the basin is the street

side.

Now, if you flip to Tab 3, these are current detention basins in Arlington Heights similar to the one proposed on South Douglas. I had called the Village and these are three that different departments referred me to that we would find most like the one that would be placed near us.

You'll notice that, as you flip through these photos, that all of these basins are on the ends of streets, not sandwiched between homes. You'll notice in the second picture that one of the homeowners felt that they needed to add a fence. We can speculate as to why they felt they needed to add a fence, but nevertheless the fence is there.

All of these photos of these detention ponds or basins were taken last week. You can see that there is water in all of them. I visited all of them again yesterday and they were still in the same condition. As we move towards summer, they're just going to become mosquito breeding grounds.

Please take note of the unkempt look of them. I did a little research and, according to Wessler Engineering, detention basins whose purpose is for stormwater management are perceived as eyesores and can result in lower property values. Also notice the signage that makes reference to wildlife. Even this early in the season, you'll notice in the pictures there's ducks. There is signage regarding spraying in this natural area. What happens if plants such as poison ivy and poison oak come into our neighborhood? Does that include mosquito spraying?

Finally, notice the picture that has the algae in it. We may be subject to odors described as earthy, musty, grassy, pungent, fishy, and rotten eggs, all dependent on the blooms and when the algae die and decay. As temperatures rise and flow decreases, the odors will increase.

Once again, notice that the basin suggested for Douglas is the only one that is forced into such a tight area with three homes around rather than as pictured, either two or three sides open. Given the proposed variance, we're going to be even closer together.

Finally, go to the blue tab please. Those are sites that we drove by that are attractive, with green grass and we feel much more suitable to our location. I was able to walk through every single one of those, without water, unlike the natural basin that is proposed.

Again, we are not against adding a home to our neighborhood. We would welcome a home in our neighborhood. We're just against the type of landscaping that is proposed for the basin that would sacrifice our health, safety and quality of life. Thank you very much for listening.

CHAIRPERSON CHERWIN: Yes, thank you. We appreciate your comment.

All right, what we'll do is continue down this path if it's, you know, we try not to be repetitive here so we can move things along, so if you agree with the former residents, you can state that, or if you have different comments, feel free to come up. So, I'm going to move over here down the row.

Do we have anything else we wanted to, okay, sir, if you could please state your name?

MR. LEACH: My name is Fred Leach. Terry is my wife. I live at 1528 South Douglas.

Just a couple of other comments. Terry referenced Wessler Engineering. They are a civil engineering firm specializing in waste water, drinking water and

some stormwater projects. They're located at locations across the Great Lakes Basin. Again, we don't object to the development of the one house there and adding an additional house. We just object to the detention pond as we're told it's going to be looking.

From personal experience, prior to living here, I also lived in Oshkosh, Wisconsin. Oshkosh is a city of 65,000 people and it's not out in the middle of a wheat field or a corn field or anything. The neighbor next to us decided they wanted to put in some prairie grasses and native plants. Once that happened, which is the same type of plants and things that we were told will be put in this detention pond, we saw an increase in the amount of rodents, mice, perhaps rats, and others. We saw an increase in the amount of predator birds, hawks, and even owls. In fact, after the owls started showing up, the neighbor on the other side of my house up there couldn't let his dog run, it was a small chihuahua dog, run around inside the electrical fence because the owls were swooping at us. That's really not what we want in our neighborhood with grandkids and young children in some of the homes.

Prior to moving to Arlington Heights, we lived in Schaumburg and were in a row home development of 16 homes. There were some property that could fit another six to eight homes back there. Again, looking very similar to the pictures and the things we saw on the detention ponds or basins in Arlington Heights, and we had additional wildlife, fox and skunks running around. Again, that's not the type of thing that we would like in our neighborhood.

I do ask you to strongly consider the alternatives that we showed you. These are detention ponds, one in particular, the one on Arlington Heights, right off Arlington Heights Road, is beautiful, nice grass. There's obviously drains and things to run into the storm sewer so that the water doesn't sit in there and grow stagnant and bring mosquitoes and everything else.

I really appreciate your consideration in hopefully approving the development but also a different type of detention pond to help fit in with the neighborhood and the style of homes we have. Thank you for your time.

CHAIRPERSON CHERWIN: Thank you for your comment.

All right, anybody else in the first row who would like to comment on this project? At the end? Okay, we're going to go to the second row on this side. If you'd like to come up and state your name, please? If you'd like, please let us know where you live.

MS. SCHAFFER: Sure. Kendall Schaffer, 1515 South Douglas. So, my husband and I are here tonight, Edward. We are right next to the park, and I agree. So, right across the street as well and I agree with everything that the Leaches have brought forward tonight. So, I'm totally in agreement with them.

But the other thing I wanted to point out to you that hasn't been mentioned, we are right next to a park, okay? So, we are already dealing with wildlife because of the open fields, and right next to my house and the house next or across the street from me, we both have like a little forest next to our house full of evergreens. We've got different little varmints that are living down there that we've had to shoo out and stuff.

We have two small dogs, 14 pounds of fluff, but this is going to attract more. We already have to be concerned about the coyotes. Everybody does. Hawks, hawks have become a problem, too, and because we have these little dogs, we have to be very careful.

But I'm just saying right now, we're seeing an abundance of animals now and I think you're just introducing a lot more possibly into our neighborhood and right between two houses, as Terry pointed out. That's 60 feet. My neighbor across the street is going to speak here in a minute, and their house is one that is greatly impacted by this because you

walk up their front door, it's going to be right there. Their driveway, they leap, it's right there. So, thank you.

CHAIRPERSON CHERWIN: Thank you for your comment.

All right, in the same row, do we have a speaker or resident? Yes, ma'am, if you could please state your name?

MS. ALCAZAR: Hi, Susan Alcazar. I'm at 1533 South Douglas, so two doors down I guess from where this would be at.

I do agree with everything they have said, yes. We actually are new homeowners there. We bought, we moved in in July. I have to say that if that was there already, I probably would have been a little hesitant about moving in. I have four grandchildren and another one due in a couple of weeks. I have two small dogs. So, yes, I probably would have been leery.

Yes, everything they have said is the same things. I am a little concerned with my grandchildren playing outside. I keep a good eye on them, but they are kids and I would still be concerned, and with the dogs as well. So, thank you.

CHAIRPERSON CHERWIN: Thank you for your comment.

All right, sticking to this row, the second row, is there anyone else who would like to, sir, would you like to speak? No?

We're going to move to the row behind. Yes, ma'am, why don't you step up? If you could please state your name for the record?

MS. PATEL: Thank you. Good evening to everyone. The residence is 1531 South Douglas Avenue.

CHAIRPERSON CHERWIN: And your name?

MS. PATEL: Yes, my name is Miral. Miral.

CHAIRPERSON CHERWIN: Spell that please for the record?

MS. PATEL: Pardon me? Address or my name?

CHAIRPERSON CHERWIN: Your name, please?

MS. PATEL: Miral. It's Miral, yes.

CHAIRPERSON CHERWIN: Okay, that's it.

MS. PATEL: So, I'm completely in support with my neighborhood just for the pond, too. One more thing is the pond is going to be adjacent to my home, just adjacent next to that. We also have grandkids, so the same thing, we are also worried. They are still five and three, seven. So, it's difficult for them to put alone let them play freely. That's the first concern.

The other concerns are visibility and accountability as Mrs. Terry just confirmed, regarding safety, wildlife, mosquitoes. Also, if it is going to be generated, just our playground. If it is not then, what about the property value, quality of life due to the other points considered by the other neighbors. So, I'm not going say the same thing, but I have the same concerns as well.

So, I would recommend possible alternatives to solve this issue. Thank you.

MS. HITZEMANN: Before you sit down, can you please spell your name?

MS. PATEL: Yes, M-i-r-a-l, Miral.

MS. HITZEMANN: Thank you. Just for the record, thank you.

CHAIRPERSON CHERWIN: Do we have a last name for the record?

MS. PATEL: Patel, P-a-t-e-l, Patel.

CHAIRPERSON CHERWIN: Thank you, ma'am.

MS. PATEL: Thank you.

CHAIRPERSON CHERWIN: Appreciate your comment. All right, we're still on the last row over there, gentlemen on either side? No? Folks over here? Is there anyone else in the room that wants to speak on this topic? Otherwise, we will close the public hearing and move on to some follow-up questions.

(No response.)

CHAIRPERSON CHERWIN: Okay, seeing no hands, we will close the public comment section and we're going to take it back to the Plan Commissioners to ask questions.

So, I just had a couple. I've got to say some of these thoughts are tied in to what the public said anyway so it kind of fits well, for the Staff.

So, I guess I was, Dan or Michael, whoever wants to answer this one, my thought was, on these subdivisions, don't we, isn't it like a four-lot subdivision that requires on-site detention? Why are we requiring an on-site detention anyway for a two-lot?

MR. OSOBA: So, for that four-lot kind of standard, it's not necessarily a rule, guideline or ordinance. It's kind of a best practice policy that the Engineering Department had used for many years. But it's still up to the discretion of the Public Works Director and the Village Engineer to determine if there is a stormwater problem, and we have a documented series of stormwater problems in the area. So, it was decided during this development process that a stormwater detention lot to accommodate the stormwater in the area should be provided at this location at this time.

CHAIRPERSON CHERWIN: Okay, yes, I mean, I guess, I think, I don't know, I think I might have brought this up. I mean, this lot has been languishing for a while. Has this been, this has been going on, it looked like the subcommittee meeting was like in, like October of 2024. Has this been the issue that's been going back and forth? What's been the, I mean, is this kind of the primary issue?

MR. OSOBA: So, as I kind of alluded to in my presentation, we've had a couple of iterations to the plan, one being a three-lot subdivision basically not having an on-site detention lot. That was ultimately decided that we did need a detention lot at this location, so it was redesigned to have a two-lot plus the one detention.

CHAIRPERSON CHERWIN: Yes.

MR. OSOBA: And then the related engineering for providing that lot, providing all the underground infrastructure to support it is kind of the why of, you know, why the project has taken a long time to review, just because it's changed so much since its original inception.

CHAIRPERSON CHERWIN: Okay, and I guess, you know, as I think about it, it's like, okay, well, like from the Petitioner's perspective, you know, they wanted to put three on there at first, and we ended up with two plus a separate lot. Was there any thought given, I mean, if we have a separate lot, who's going to, is that going to be publicly dedicated to the Village then? Is that the intent, right?

MR. OSOBA: That is the intent. That would be the typical standard for any detention lot that's provided with a subdivision. They would have to construct the detention lot, maintain it for a period of I believe 18 months, and then it's dedicated over to the Village once the maintenance is completed.

CHAIRPERSON CHERWIN: Because, you know, I get a little concerned when we're, you know, if this area has a larger problem, then it should be, I mean, I don't know. If

the Village, I don't know if they're running stormwater, is stormwater generally draining south? Where is the outfall for the rest of this subdivision?

MR. OSOBA: So, on the plan, so you can see on the southwest, that kind of hatched stone area, or excuse me, southeast.

CHAIRPERSON CHERWIN: Southeast, yes.

COMMISSIONER SIGALOS: Southeast.

MR. OSOBA: That hatched stone area is the emergency outfall.

CHAIRPERSON CHERWIN: Yes.

MR. OSOBA: So, that would be kind of the low point, but the site will be relatively flat at the top of the basin as it kind of has to be. But, yes, the site does drain from the north to the south.

CHAIRPERSON CHERWIN: So, was there any consideration, I mean, was there any consideration given to like stormwater to the east of these lots? Because looking at the topo, it looks like it kind of flows southeast.

MR. OSOBA: Correct.

CHAIRPERSON CHERWIN: And you know, kind of a southeast flow. I didn't know, rather than putting this out there next to the neighbors and everything, was there any consideration given to just having some kind of storage in the back or a large swale in the back with like a restrictive easement that the people would manage? Because, you know, we put like a whole, if we're putting the burden of a whole area on one petitioner because, you know, they're kind of left standing and they want to get something done, you know, if somebody else wants to subdivide or whatever, it's kind of like, well, if it's an area issue, it's probably something the Village needs to address and not just put it on the person that's, you know, coming to the Village asking for some relief. It's like, okay, well, since we have a problem, you're going to be the one to carry the bag on it.

You know, that's kind of a tough thing to do to petitioners, especially when we're talking about a two-lot subdivision. Then, I mean, I don't know, was there any consideration given to just saying, okay, you have these lots and, you know, I don't know, maybe it's still two lots but something to the east that doesn't come right up to these other houses on the south?

MR. OSOBA: There was consideration. Actually, one of the initial proposals for that three-lot subdivision, kind of like you mentioned, had a restrictive easement kind of along the southeast corner and wrapping around to kind of have a bioswale on that area.

CHAIRPERSON CHERWIN: Yes.

MR. OSOBA: But as part of our review, the Public Works and Engineering Department deemed that that space was not going to be adequately sized enough to accommodate the stormwater detention requirements for this area. The Staff report mentions that it needs to cover 10,303 cubic feet of stormwater, and that area wasn't sufficient enough. So, it was deemed that an actual detention lot would be required.

Additionally, from a maintenance standpoint, the Public Works and Engineering Department had previously, have seen private detention ponds that are not maintained by homeowners or homeowners' associations. It is easier oftentimes that the Village maintains those to make sure that they still function for the original purpose of retaining stormwater detention for the area and not become an issue.

CHAIRPERSON CHERWIN: Yes, well, I mean, I think, okay, that's, yes, I get that. This isn't really your guys' issues, this is being, I'm just kind of communicating to you.

This is, and for the folks that are listening, you know, the Staff that's here is not really the, you know, they're the Planning Department and they're trying to work through all these, but they're not the ones that are making these decisions on engineering and stormwater. They're kind of the communicators of all this. So, it's really the Engineering and Public Works Department that does this, and then Dan has the pleasure of having to explain it for them.

So, I guess my issue with that, Dan, is, you know, I have had people come up to me on some of these other ponds that Mrs. Leach put here in the picture of sort of the new variety. Like the old ones, like down where I live in the south end, you know, like the grassy ones like by the Dunton School or the administrative office now that they've pointed it out by Arlington Heights Road and whatever that is, Cypress or something? You know, that's all grassy and everything. They did that, they did that recently.

It seems like the ones that were done before had like sort of the grassy swale, and then all the new ones now, the Public Works is like policy is, well, we just want to do like natural basically, even though they don't like when things go into disrepair when the homeowners have it, they just like don't do anything about it and then we create all these other problems. So, it's the same problem, it's just that, you know, they would rather, you know, I don't know if they just want to not do anything with it and just put it there.

But I think the consequences of that, even though it looks good on paper and they get this, you know, okay, they can do all the calculations, you know, real people have to live with the consequences of the engineer's decision. If we're creating these situations that, I know the one right by Our Lady of the Wayside is a total disaster. The one north of Pioneer Park that they show here, it looks terrible.

So, I get what the residents are saying. If the Village is going to take the dedication of that and they're just going to let it sort of look the way it does because it's natural, you know, there are consequences to that. It's not good for the people that live there. I mean, we've heard from pretty much every person on this block, I don't think that the Petitioner really is looking for this. I assume that the reason this has gone on for 18 months is because they've been trying to work, you know, work through something and this is, they're kind of put in this position. So, I would say for the residents, I don't think the Petitioner probably, if they had to draw it up themselves, it's not their decision to do this. This is what the Village is requiring of them.

So, that's just a concern of mine is when the engineer sort of 'the tail wags the dog.' I get that there are stormwater issues but, you know, what are we doing? We're putting in one more house and then that's, you know, there is some impervious surface that's being put in here with the addition of a new house and a little bit more square footage on the second house. But is that worth, you know, they have to like put the practicality cap on and say is it really worth, just because we're losing some natural area of drainage and we're creating more impervious surface, we're just going to create this new problem that could be worse than the problem we're trying to solve? You know, and they don't have to live with the consequences but the people here do.

So, I think the engineers have to, you know, be mindful of that. But that's my, I mean, this is kind of like, I see this from time to time and, you know, the tail is kind of wagging the dog and this other stuff and we're creating bigger problems than we're trying to solve. But that's not your issue, that's just how I see it and that's why, you know, I think I was concerned about forcing them into this box, you know, 16 months ago at the committee hearing. You know, I don't think it's really been solved and now I would suggest that just based on what

we've heard from the residents, they're not very happy with it either.

So, that's the only thing. Sorry, I kind of rambled on.

COMMISSIONER DROST: No, yes, yes.

COMMISSIONER GREEN: I think it's a maintenance issue. They don't want to cut the grass.

CHAIRPERSON CHERWIN: Right, yes.

COMMISSIONER GREEN: It's a simple thing; they don't want to cut the grass because I do agree with you and the neighborhood, that these natural grasses and that stuff looks like junk.

CHAIRPERSON CHERWIN: Of course it does.

COMMISSIONER GREEN: You know, it looks horrible. It's supposed to be natural and everybody is supposed to go, oh, it feels so good, but it doesn't look good.

CHAIRPERSON CHERWIN: Well, like, my point is like if it's in the back of someone's house, the engineers may not like the way they're maintaining it, but I have a lot more confidence that the people, whose house and the value of their house and everything is kind of at issue, is going to care for it more than some engineer sitting like, but they're not going to do anything.

COMMISSIONER GREEN: I agree with that.

CHAIRPERSON CHERWIN: They're not going to do anything.

COMMISSIONER GREEN: It does look like they're using this to alleviate some of the problems that the neighborhood has.

CHAIRPERSON CHERWIN: Yes. So, the Engineering Department --

COMMISSIONER GREEN: It's a good thing. It's helping other people in the neighborhood.

CHAIRPERSON CHERWIN: Yes.

COMMISSIONER GREEN: It's just that the appearance, and I think, I don't know if we can say we want to see a grass basin.

CHAIRPERSON CHERWIN: Well, I think, yes, I mean, I think, ultimately, we want to deal with stormwater issues, right, certainly for the houses that we're creating here. I personally don't think it's appropriate for the Village to just throw all the, you know, capacity on to these guys' lots for the area. I think that the Village should, you know, if they have an issue with it, then they need to do something in the area. There's a park right next door, so why can't you maybe dig out some of the park? They don't want to because they want this guy to pay for it.

So, you know, it's like you said, if we make it all green space, it looks well. I mean, obviously, there's other parts of the Village that have a more green grassed space to it, but they don't want to have to maintain it. It's like, okay, well, you don't want to have to maintain it but you are the Village and you're supposed to maintain spaces that you own.

COMMISSIONER GREEN: I totally agree. I totally agree with that.

CHAIRPERSON CHERWIN: Hang on, I don't know why I'm taking this out on you, Bruce. I'm like looking at you while I'm arguing but it's really not your fault.

COMMISSIONER GREEN: That's why I sit here.

CHAIRPERSON CHERWIN: George?

COMMISSIONER DROST: Yes, these are all really great points to take into consideration, and I don't think it's our problem to really solve it. It's got to go back to the Engineering.

CHAIRPERSON CHERWIN: Engineering.

COMMISSIONER DROST: Yes, and you can't, and the point on the cannibalization and the cost and the economics of it doesn't make sense to just put it on one party, but --

CHAIRPERSON CHERWIN: Right.

COMMISSIONER DROST: -- it seems like it's a, you know, very solvable problem if we get people that want to listen and --

CHAIRPERSON CHERWIN: Yes.

COMMISSIONER DROST: Work it out, and a Village of Good Neighbors to, you know, put in their oars in this project.

CHAIRPERSON CHERWIN: Terry?

COMMISSIONER ENNES: There's no storm sewers in the immediate area?

MR. OSOBA: There is a storm sewer and in fact this detention pond will connect to that storm sewer as a related outfall to the south in Douglas, but outside of that, that is the storm sewer for Douglas.

COMMISSIONER ENNES: Is the intention for this to be a dry detention pond?

MR. OSOBA: That is the intent, yes.

COMMISSIONER ENNES: What is this, a gravel trough here on the east side?

MR. OSOBA: I believe so.

COMMISSIONER GREEN: It's like a silt catcher.

COMMISSIONER ENNES: So, that's flowing in from --

MR. OSOBA: Flowing out. Out.

COMMISSIONER ENNES: Is it Mount Prospect? It's flowing out?

MR. OSOBA: It would be, that's emergency overflow at that location.

COMMISSIONER ENNES: Okay, well, I'm just looking at the gradation lines and I'm figuring the lowest part of the pond is down there and all these lines are, I guess I'm mistakenly reading them, they're going down. So, where is that flowing to? To Mount Prospect?

MR. OSOBA: The emergency overflow would be to Mount, to the intervening property line between these properties and the properties in Mount Prospect, and that is emergency overflow for a large storm event.

COMMISSIONER ENNES: Okay.

CHAIRPERSON CHERWIN: John? Oh, sorry, Terry.

COMMISSIONER ENNES: Just where is the storm sewer in the neighborhood?

MR. OSOBA: The storm sewer is under Douglas.

COMMISSIONER ENNES: Under what?

MR. OSOBA: Douglas Avenue.

COMMISSIONER ENNES: Under Douglas. Where are the storm sewer drains? Are they in these lots? Are they in the neighbors' lots?

MR. OSOBA: That is a question I would probably have to follow up with our Engineering Department as I don't have those engineering plans in front of me.

CHAIRPERSON CHERWIN: Don't we have the engineering plans linked to the agenda here? I think we do, don't we? Maybe you can pull those up because I thought it was in there. I looked it up.

COMMISSIONER SIGALOS: Yes, I thought so.
CHAIRPERSON CHERWIN: There should be a stormwater plan in here.
COMMISSIONER ENNES: Right.
CHAIRPERSON CHERWIN: The topo is on page two, so that shows you in the change in elevations. It says existing conditions plan. Then you have utility plans, and that should have it on page, Dan, I think it's page four. So, stormwater should be the little, it should be the little arrows, I'm sorry, the little like, like a parenthesis looking thing. Page four, Dan.
MR. OSOBA: Yes, this is page one.
CHAIRPERSON CHERWIN: Yes, just scroll down just a little bit.
MR. OSOBA: This is the cul-de-sac.
CHAIRPERSON CHERWIN: Is that page four?
MR. OSOBA: This is page four of the engineering plans.
CHAIRPERSON CHERWIN: Okay, oh, yes.
MR. OSOBA: So, there is an existing structure, this location here if you can see my mouse. Then the detention pond is up here connecting to the existing.
CHAIRPERSON CHERWIN: So, the houses south of that pond, they're not going to drain to that pond. Where are they currently draining?
MR. OSOBA: The houses south of that pond?
CHAIRPERSON CHERWIN: Yes.
MR. OSOBA: They would be draining into the storm sewer system that is in Douglas currently.
CHAIRPERSON CHERWIN: Yes, but like that flows south to where?
MR. OSOBA: Further south, let me go back to this.
CHAIRPERSON CHERWIN: The park? Does it just spill into the park?
MR. OSOBA: There is drainage in the park between, basically at the northern edge of the park and the southern edge of those homes, there's drainage.
CHAIRPERSON CHERWIN: Yes. So, I mean, like --
COMMISSIONER ENNES: So, there's some kind of a swale in there?
MR. OSOBA: I believe it's all underground. I'd have to double check on the engineering side.
CHAIRPERSON CHERWIN: And when you say there's existing stormwater conditions that are a problem, where is that problem being reported?
MR. OSOBA: It's being reported from the properties immediately adjacent to the east in Mount Prospect.
CHAIRPERSON CHERWIN: Oh, Mount Prospect.
MR. OSOBA: In their backyards and in their basements.
CHAIRPERSON CHERWIN: Has the Village considered any use of that park space and expanding some stormwater just south of that wooded swale where the cul-de-sac ends, have they considered, has the Engineering Department looked at expanding that at all to address the problem?
MR. OSOBA: I'm unaware of anything that the Village Engineering Department would be involved in. I do believe that that park is owned by the Arlington Heights Park District as well.
CHAIRPERSON CHERWIN: Yes, I get you, but if they could expand their big park, they can take care of some storage, right?
COMMISSIONER ENNES: They owe us.

CHAIRPERSON CHERWIN: Yes. Okay. All right, thanks, Dan, appreciate the walk-through there.

John?

COMMISSIONER SIGALOS: I certainly agree with what the neighbors are bringing up and what's been said up here. I don't know if there's any kind of requirements that can be made, that when this Village takes this over, what, a year and a half afterward and they maintain it, that they maintain it as a grass detention pond and not just let it grow wild like this.

MR. OSOBA: One condition of approval, condition number 4 that Staff is recommending is that the Petitioner has to provide a landscape plan with any final plat of subdivision. So, that would be included with their engineering or final engineering plans to comply with our landscaping requirements for landscaping of detention or retention basins. We can work with the Public Works Department to provide some grasses that are potentially more suitable for the surrounding area if that was something the Plan Commission had recommended or wanted us to do.

COMMISSIONER SIGALOS: Mowable.

CHAIRPERSON CHERWIN: Yes.

COMMISSIONER SIGALOS: That would be a mowable grass.

CHAIRPERSON CHERWIN: Just like they did at Dunton, right?

COMMISSIONER SIGALOS: Exactly.

CHAIRPERSON CHERWIN: They did it at Dunton like three years ago.

COMMISSIONER SIGALOS: Right.

CHAIRPERSON CHERWIN: They can do it at this one.

COMMISSIONER SIGALOS: Exactly. I mean, that would be my recommendation that it's not put upon the Petitioner here but it goes back to the Village. If they are going to own that detention basin, that they maintain it properly and have them put grass for landscaping, just like I see in these other photos here that are on the detention ponds in Arlington Heights. These are great alternatives that I think we should put back on to the Village, whether it's Public Works or whoever that's going to maintain that, it's a mowable lawn that's in that detention pond and they cut it so it doesn't grow like these ones are. I mean, I wouldn't want to live next to this either, you know, all these rodents going and coming in there.

CHAIRPERSON CHERWIN: There's a similar sized one at the corner of Highland and Noyes. I mean, it's almost, I mean, maybe that one is a little bit wider and a little bit shorter, it's a little bit more square than this one is, but it's a similar size. It's a small one, and I don't know if, I assume the Village mows it. If the Village doesn't mow it, you know, I mean, it's still grass and that's a different, you know, I mean, they should be mowing it. But I think what the neighbors are concerned about is all this, you know, wild plantings and everything that, you know, look good on paper, you know, but don't in practice help the people who have to live around it.

So, my thought would be, and I don't know if anybody wants to make a motion, but I would say before someone makes a motion, I mean, the Petitioner I think, you know, we want to, this isn't really the Petitioner's issue. It's really more of the Village's issue in what we recommend. But, yes, I mean, my thought would be if we do recommend approval, it would be to have the Board consider approving it but, you know, let the Engineering Department work through with the Petitioner on something that we've just discussed. It doesn't really affect the rest of the petition. It's just like, you know, before this thing finally passes once they, when they're reviewing the landscape plans, review it with an eye to address the problems that the surrounding residents have made and that we all have made, you know.

COMMISSIONER GREEN: I agree with that.
COMMISSIONER SCHURTZ: Totally.
COMMISSIONER ENNES: The unsightly ponds here, they're wet ponds. So, you're going to have that growth, you're going to have ducks in there. This is the worst time of the year to look at them, but nonetheless, I guess some of this is snow.
CHAIRPERSON CHERWIN: Well, I think they're intended to be dry but what happens is it accumulates, it gets all mushy, and then like in July they're dry, but that's about it.
COMMISSIONER ENNES: Yes.
CHAIRPERSON CHERWIN: That's been my, I mean, that's what my experience has been. Maybe August. So, I don't know, does anybody have any other comments or anybody have a recommendation or a motion?
COMMISSIONER ENNES: Actually, I'd like to maybe ask the Petitioner one last question. If you could come up? All the iterations that you've gone through with these drawings, have any of those included a storm sewer and/or a swale across the back of the lots with two lots in here?
MR. OBRZUT: There was initially proposed, if I remember correctly, dry wells behind the properties so that the dry wells can absorb some water and slow down the flow, but the Engineering Department didn't like it.
COMMISSIONER ENNES: A dry well? Is that like a detention pond? So, it would hold --
COMMISSIONER GREEN: It's a hole filled with rock.
CHAIRPERSON CHERWIN: -- dry wells.
COMMISSIONER ENNES: Okay.
MR. OBRZUT: Right. They're closed in and all the drainage from the house goes into the dry well. The dry well is supposed to keep the water for a certain amount of time, and then, you know, it overflows slowly. It's not rushing water.
COMMISSIONER ENNES: Right. I have a similar situation in the back of my property. Not with a dry well but a storm sewer and a swale, but it goes away --
MR. OBRZUT: Yes.
COMMISSIONER ENNES: -- and we mow it. Okay, thank you.
CHAIRPERSON CHERWIN: But real quick, so just to confirm, the plan we're looking at, that's the Engineering Department. That's not your preference; is that right?
MR. OBRZUT: The Village Engineering Department, yes. Originally, we wanted to build three homes, but we went like they said.
COMMISSIONER DROST: What do you think about the neighbors' comments?
MR. OBRZUT: I respect them. I wish, you know, this is a custom project for us, so, you know, if we can reduce it, if we can get some help from the Village, if we can have a different idea, like for example, the dry wells, you know, we'd be welcome to that idea.
CHAIRPERSON CHERWIN: And when you presented the plan with the dry well, did your civil engineer, your stormwater engineer, did they do the calculations for the storage capacity and everything in those dry wells?
MR. OBRZUT: Yes. Yes, they did.
CHAIRPERSON CHERWIN: And did they comply with the ordinance?
MR. OBRZUT: That's a good question. I don't know the very details of it,

but I know that the Village did not approve it.

CHAIRPERSON CHERWIN: All right, well, we appreciate your patience.

MR. OBRZUT: My pleasure, thank you.

CHAIRPERSON CHERWIN: Any other questions for our Petitioner, or the Staff, or is there a motion?

COMMISSIONER DROST: I'll make the motion.

A motion to recommend to the Village Board of Trustees approval of M. Serafin Subdivision, PC #25-002, a Rezoning from R-1 One-Family Dwelling District to R-3 One-Family Dwelling District; a Preliminary Plat of Subdivision to create two residential lots and one dedicated stormwater detention lot; and the following Variances:

1. **Variation from Chapter 28, Section 5.1-3.2 to permit a lot width of 60 feet for the dedicated stormwater detention lot where 70 feet is required in the R-3 District.**
2. **Variation from Chapter 29, Section 307(a)(3) to permit a subdivision with a residential lot 60 feet in width for the dedicated stormwater detention lot where 70 feet is required.**

This recommendation is subject to the following conditions:

1. **Final Plat of Subdivision approval shall be required.**
2. **The Petitioner must provide all required fees in accordance with the requirements of Chapter 29 of the Village Code prior to appearing at a Village Board meeting for the Final Plat of Subdivision.**
3. **The Petitioner shall locate aboveground utilities, transformers, or other similar utility company mechanical equipment in such a way that they are screened from public rights-of-way to be reviewed with the submission of building permits.**
4. **A landscape plan shall be provided with the Final Plat of Subdivision submittal to comply with Chapter 28, Section 6.15-3, *Landscaping of Detention and Retention Basins*, to be reviewed and approved by the Village prior to appearing at a Plan Commission meeting for the Final Plat of Subdivision.**
5. **A fee-in-lieu of required stormwater storage deficiency of 759 cubic feet is required to be paid at time of building permit.**
6. **A Design Commission application shall be required for any new residential dwelling and any building addition to the existing dwelling prior to the issuance of any building permit issuance.**
7. **Utility easements shall be provided along the side yard of all lots.**
8. **A public utility easement shall be provided around the perimeter of Lot 3.**
9. **The Petitioner shall comply with all federal, state, and Village codes, regulations and policies.**

COMMISSIONER DROST: With the exception of 4, I think we want to modify that to look at a landscape plan in view of what was disclosed at this hearing regarding the

nature of the proposed storm detention, and that some resolution would be found to create a less intense natural physical stormwater detention facility.

CHAIRPERSON CHERWIN: Okay, we've got a motion on the table.

Is there a second?

COMMISSIONER GREEN: I'll second that.

CHAIRPERSON CHERWIN: All right, Dan, we can do roll call, please, or Michael or Rachel? Sorry about that.

MS. HITZEMANN: No, it's okay.

Commissioner Drost.

COMMISSIONER DROST: Aye.

MS. HITZEMANN: Commissioner Ennes.

COMMISSIONER ENNES: Yes.

MS. HITZEMANN: Commissioner Green.

COMMISSIONER GREEN: Yes.

MS. HITZEMANN: Commissioner Schurtz.

COMMISSIONER SCHURTZ: Yes.

MS. HITZEMANN: Commissioner Sigalos.

COMMISSIONER SIGALOS: Yes.

MS. HITZEMANN: Chairman Cherwin.

CHAIRPERSON CHERWIN: Yes.

All right, congratulations, Petitioner. Our recommendation is --

COMMISSIONER DROST: And neighborhood.

CHAIRPERSON CHERWIN: Yes, and the neighborhood. It is approved. We're not the final say. You've got to talk with our friends here and they'll help you get to the Board for the next step. So, they'll work out on timing and everything else, and then, hopefully, we can work something out with Engineering to accommodate the concerns here. But you're good to go from our stuff, so thank you for coming in.

MR. OBRZUT: Thank you.

CHAIRPERSON CHERWIN: Thank you for your patience. We're going to move to the second item on the agenda. By the way, for all of you who are here, feel free if you want to stay, it gets really exciting here, but if you're not up to the excitement, feel free to walk out and leave us. We understand you've got things going on, so you're not going to offend us if you do. Thank you all for coming in.

(Whereupon, at 8:26 p.m., the public hearing on the above-mentioned petition was adjourned.)

PLAN
COMMISSION

REPORT OF THE PROCEEDINGS OF A PUBLIC HEARING
BEFORE THE VILLAGE OF ARLINGTON HEIGHTS
PLAN COMMISSION

RE: PC #26-003 - 81 WEST GOLF ROAD, BISH HOUSE
SPECIAL USE FOR AMUSEMENT FACILITY, LARGE

REPORT OF PROCEEDINGS had before the Village of Arlington Heights Plan Commission Meeting taken at the Arlington Heights Village Hall, 33 South Arlington Heights Road, 3rd Floor Board Room, Arlington Heights, Illinois on the 25th day of March, 2026 at the hour of 8:26 p.m.

MEMBERS PRESENT:

JAY CHERWIN, Chairperson
KRISTEN SCHURTZ
BRUCE GREEN
GEORGE DROST
TERRY ENNES
JOHN SIGALOS

ALSO PRESENT:

DAN OSOBA, Planner I
RACHEL HITZEMANN, Development Planner
MICHAEL LYSICATOS, Assistant Director of Planning and Community Development
BASMAH NADEEM, Planner I

CHAIRPERSON CHERWIN: The next item on the agenda is PC #26-003, that's 81 West Golf Road, Bish House, Special Use for Amusement Facility.

We're going to, I'll ask first before we call the Petitioner up, Dan, you're handling this one, too. Have all the public notices been given on this?

MR. OSOBA: Yes, they have.

CHAIRPERSON CHERWIN: All right, I think we have the Petitioner here. If the Petitioner would like to step up? If you could state your name and spell your name in the microphone for us?

MS. KHAMRAEVA: Hello, everyone. My name is Rana Khamraeva. Do you want me to spell it?

CHAIRPERSON CHERWIN: Sure, why not?

MS. KHAMRAEVA: It's R-a-n-a, and the last name is K-h-a-m-r-a-e-v-a.

CHAIRPERSON CHERWIN: Thank you. I'm going to ask you to raise your right hand.

(Witness sworn.)

CHAIRPERSON CHERWIN: Okay, thank you. Have you read the Staff report, and there are certain conditions in there, do you agree with those conditions?

MS. KHAMRAEVA: Yes, I do.

CHAIRPERSON CHERWIN: Okay, thank you. All right, so what we'll do here, it's just like we said last time. If the public would like to comment, we're going to go through the Petitioner, and then the Staff, and then we'll give you time to comment on this matter. So, but we'll let the Petitioner go ahead, and if you could please proceed with your presentation? We can see what you can see up there right here.

MS. KHAMRAEVA: I also have floor plans printed. Can I pass them out?

CHAIRPERSON CHERWIN: Floor plans. Are those in our packet or not?

MR. OSOBA: The floor plans are redacted for public hearings.

CHAIRPERSON CHERWIN: Oh, yes.

MR. OSOBA: So, they're in there, but the actual plans themselves are not.

CHAIRPERSON CHERWIN: Okay, well, if you'd like to hand those out, that's fine. We'll just make a note of it. Is there a motion to submit that into the record?

COMMISSIONER GREEN: I'll make that motion.

CHAIRPERSON CHERWIN: Dan, did you want us to keep that out of the record?

MR. OSOBA: Yes.

CHAIRPERSON CHERWIN: Okay, you want to withdraw your motion?

COMMISSIONER GREEN: I'll withdraw that.

CHAIRPERSON CHERWIN: All right, sorry, my bad. Motion is withdrawn. He just told me they're out of the record for a reason. I asked him to submit it with a motion. So, sorry, I should have listened better, Dan.

COMMISSIONER GREEN: I sit next to him. I just do what he says.

CHAIRPERSON CHERWIN: All right, I'm sorry about that. Thank you.

We have your floor plan. Please proceed.

MS. KHAMRAEVA: Thank you for the opportunity of speaking with you tonight. I'm representing here the Bish House, located at 81 West Golf Road. We are excited to present our project.

COMMISSIONER ENNES: Can you speak into the microphone?

MS. KHAMRAEVA: Yes, sorry. We are excited to present our proposal for a special use permit to transform the 6,591 square-foot commercial space at 81 West Golf Road. So, it is currently located at Arlington Heights Towne Square and zoned as B-2. We are proposing to open a billiard with gaming computers. It will include four pool tables and 80 computers. This is not a night club; this is not a loud arcade. Everyone will be using headphones so it will be quiet there.

We'll have separate restrooms, controlled and structured. It will be a public convenience. I think we will be bringing a lot of customers to all our neighbors because we have like -- a couple of restaurants because they will be having a little kitchen there, but it's only for the soft drinks, no food, not a full kitchen.

As far as the safety goals, no alcohol will be served. We will have staff there 24/7, it will be supervised. All the fire alarms and emergency system will be installed. All permits and inspection will be completed. Designed with professionals, fully compliant with the Village requirements.

So, as I mentioned before, minimal noise, use of headphones and, yes, all the permits will be obtained. So, once again, it's repetitive but no distraction to surrounding businesses. We will only bring more customers to all the neighbors.

Benefits, foot traffic, job creations and long-term business investment.

We believe this use is a low-impact, well-controlled, and strong addition to the community, and we respectfully request your approval.

CHAIRPERSON CHERWIN: All right, thank you.

MS. KHAMRAEVA: Thanks.

CHAIRPERSON CHERWIN: Appreciate that.

We'll move on to the Staff presentation at this point.

MR. OSOBA: The subject property is at 81 West Golf Road within the Arlington Towne Center Shopping Center. The property size is 6.67 acres, and the proposed tenant space is approximately 6,900 square feet. The shopping center is within the B-2 District and designated as appropriate for commercial land uses.

The Petitioner is requesting approval of an amusement facility, large, in the B-2 General Business District with no variances being requested. The land use will include, as mentioned, computer gaming and billiards.

This aerial shows the Arlington Towne Center Shopping Center in red, and then the Bish House proposal in blue on the western edge of the site.

This shows the zoning of the center which again is B-2 General Business District, along with a majority of the properties on Golf Road and Arlington Heights Road. An amusement facility greater than 5,000 square feet requires a special use permit in order to operate in this district. Amusement facilities are defined as commercial facilities that provide indoor activities for kids or adults including video arcades, games, or other recreational type amusements such as play equipment, trampolines, laser tag, et cetera.

This table shows the parking at the shopping center with the proposed Bish House included and highlighted in yellow. The center has a parking deficit of 78 spaces currently, which also includes the Bish House, which is permitted by a previously-approved parking variation subject to Ordinance #23-059. The center is, therefore, compliant with parking requirements including this proposed use.

These are the criteria for approval for a special use.

The Staff Development Committee has reviewed the proposed

special use permit for an amusement facility, large, within the B-2 General Business District, and recommends approval of the application subject to the conditions listed one through three on the slide and in the Staff report. Thank you.

CHAIRPERSON CHERWIN: Thanks, Dan. Nice job.

Is there a motion to submit the Staff report to the public record?

COMMISSIONER ENNES: So moved.

CHAIRPERSON CHERWIN: Second?

COMMISSIONER SCHURTZ: Second.

CHAIRPERSON CHERWIN: Any opposed? All in favor?

(Chorus of ayes.)

CHAIRPERSON CHERWIN: Any opposed?

(No response.)

CHAIRPERSON CHERWIN: All right, motion passes. Thanks.

Okay, we'll start with the Plan Commissioners here if they have any questions before we get to the public hearing, or do we want to hold off until the public hearing? John?

COMMISSIONER SIGALOS: No, I don't have any questions. I'm just going to make a point of clarification wherein the agenda made reference to the Building Code Review Board minutes for this project, but that was the wrong one. If you look at those minutes, that referenced the garage for the medical, the five-story parking garage for the medical building on Arlington Heights Road and Algonquin.

CHAIRPERSON CHERWIN: Was that included in this agenda item for Item No. IV.B?

COMMISSIONER SIGALOS: Yes, it's for this project, but if you look at what was, when it opened for the meeting agendas, that was the wrong Building Code Review Board minutes that was attached to this project.

MR. OSOBA: If that's the case, my apologies. This case did not go to the Building Review Board.

CHAIRPERSON CHERWIN: No, it was the CPRC I think, the CPRC minutes.

COMMISSIONER SIGALOS: Yes, the Conceptual Review, CPRC minutes.

MR. OSOBA: Oh, the CPRC minutes were incorrect?

CHAIRPERSON CHERWIN: Yes.

COMMISSIONER SIGALOS: They were incorrect. If you look at those --

COMMISSIONER ENNES: They we're talking about this parking garage.

MR. OSOBA: Okay, my apologies. If you'd like, I can provide you with the CPRC minutes that are correct.

COMMISSIONER SIGALOS: No, it's okay. I was at the CPRC meeting so I know what we talked about. I just wanted to make the point.

CHAIRPERSON CHERWIN: Thanks, John, appreciate the clarification.

Terry?

COMMISSIONER ENNES: I have nothing right now.

CHAIRPERSON CHERWIN: George?

COMMISSIONER DROST: On this site, this has historically been somewhat of a parking problem. The landlord would basically lease out space to non-residents or non-commercial users there. Was that ever discussed in any of the, you know, as far as the use and

how much parking that the owner had allowed in the space? Because what he does is he transitions from their day-to-day commercial use to overnight parking for some other contractors. So, I just want to know if that came up in any of the discussions.

MR. OSOBA: That did not come up in any of these discussions. The parking requirements are based on the actual --

COMMISSIONER DROST: Yes, I understand that, but I know that when nightfall, I'm a frequent user of some of the commercial enterprises there.

Then, the Petitioner, I've got a question for you. In sort of your mission or your planning, your strategic planning, have you ever discussed the issue of video gambling?

MS. KHAMRAEVA: There will not be any, no.

COMMISSIONER DROST: Gambling? No, I know there won't be. I mean, that's going to be up to the Village, but --

MS. KHAMRAEVA: Yes.

COMMISSIONER DROST: -- was that a motivation that there might be a possibility in your plan that if video gambling is allowed, that you would be a proponent of that?

MS. KHAMRAEVA: Yes, we will not be allowing any gambling at the location.

COMMISSIONER DROST: Yes, I mean, if it's legally allowed or that you wouldn't support any petitions to allow gambling at the Bish House?

MS. KHAMRAEVA: Even if it's legally allowed. Those types of games which we are providing, it's a little different. They just like sit together with their headphones on and they just play games strategically. What was the game name? Yes, like Warcraft, Counterstrike, something like this. So, it's not --

COMMISSIONER DROST: Yes, I just wanted to get sort of the flavor and the culture that you're bringing to that center, the mall. That's it, thanks.

CHAIRPERSON CHERWIN: Can I ask you, while you're still up there I guess -- you know what, no. It's your guys' turn; I'll go last.

Bruce, go ahead.

COMMISSIONER GREEN: I have no questions.

CHAIRPERSON CHERWIN: Oh, perfect. Kris?

COMMISSIONER SCHURTZ: I kind of do. You said, now, do you own another one of these or you know of another one of these? There's another one?

MS. KHAMRAEVA: Yes, I know another one of these.

COMMISSIONER SCHURTZ: And where is it?

MS. KHAMRAEVA: It's located in Des Plaines.

COMMISSIONER SCHURTZ: I'm sorry?

MS. KHAMRAEVA: Des Plaines.

COMMISSIONER SCHURTZ: Oh, okay, in Des Plaines.

MS. KHAMRAEVA: Yes. My husband and his friends are frequent users there and it's always full. So, that's how we came up with the idea.

COMMISSIONER SCHURTZ: How long has that been there?

MS. KHAMRAEVA: It's been there for like three years as far as I know.

COMMISSIONER SCHURTZ: And it's been doing well?

MS. KHAMRAEVA: Right, so well.

COMMISSIONER SCHURTZ: Okay.

CHAIRPERSON CHERWIN: I guess, oh, Kris, was there anything else you had?

COMMISSIONER SCHURTZ: No, that's it.

CHAIRPERSON CHERWIN: I'm like, I don't know --

COMMISSIONER SCHURTZ: No, Jay, I'm fine.

CHAIRPERSON CHERWIN: I'm not doing a good job today. Okay, so my question was like on the no alcohol and all that. Can you just state really quick, so you're not going to be serving alcohol. If someone tries to bring alcohol in the premises, what are you going to do? What kind of security protocol are you going to have to make sure that things stay in line and nobody is bringing in stuff from the outside that's not permitted?

MS. KHAMRAEVA: So, once the people come in, they will not be allowed to bring any drinks or food with them.

CHAIRPERSON CHERWIN: Okay.

MS. KHAMRAEVA: So, we'll have the security guards there checking everything.

CHAIRPERSON CHERWIN: You will have a security person there the entire time?

MS. KHAMRAEVA: Yes. I mean, someone, like someone will be there 24/7 in the front desk who will be checking in and out the guests.

CHAIRPERSON CHERWIN: And you have like, will you have cameras and stuff inside?

MS. KHAMRAEVA: Yes, absolutely, all over the place.

CHAIRPERSON CHERWIN: All right, I think that's all for now. We're going to open it up to the public.

MS. KHAMRAEVA: Thank you.

CHAIRPERSON CHERWIN: If anybody wants to speak. So, we'll open the public hearing at this point. I assume first row, is there anything in addition from the public? Okay, back, sir? Both gentlemen in the back, anything? No? Okay, the gentleman on the left up here? No, nothing here? No comments on this matter? No, okay.

All right, seeing no comments and no hands being raised, we're going to close the public hearing on this matter.

We will either have any follow-up questions or a motion from other Commissioners.

COMMISSIONER GREEN: I'd like to make a motion.

CHAIRPERSON CHERWIN: Go ahead.

COMMISSIONER GREEN: Unless there's questions? We're good?

CHAIRPERSON CHERWIN: Yes, go ahead.

COMMISSIONER GREEN: I'd like to make a motion.

A motion to recommend to the Village Board of Trustees <u>approval</u> of Bish House, PC #26-003, a Special Use Permit for an Amusement Facility, Large, within the B-2 General Business District.

This recommendation is subject to the following conditions:

1. The Petitioner shall continue to work with the Building and Life Safety

Department to address all corrections on the building permit BLDC2025-00363 prior to the commencement of any business operations.

2. **No beer, wine, liquor, or other alcoholic beverages may be brought to or sold on the premises unless a liquor license is obtained from the Village.**
3. **The Petitioner shall comply with all federal, state, and Village codes, regulations and policies.**

CHAIRPERSON CHERWIN: All right, is there any second?
COMMISSIONER ENNES: I'll second that.
CHAIRPERSON CHERWIN: All right, motion is on the table and seconded. Can we have a roll call vote, please?
MS. HITZEMANN: Yes. Commissioner Drost.
COMMISSIONER DROST: Aye.
MS. HITZEMANN: Commissioner Ennes.
COMMISSIONER ENNES: Yes.
MS. HITZEMANN: Commissioner Green.
COMMISSIONER GREEN: Yes.
MS. HITZEMANN: Commissioner Schurtz.
COMMISSIONER SCHURTZ: Yes.
MS. HITZEMANN: Commissioner Sigalos.
COMMISSIONER SIGALOS: Yes.
MS. HITZEMANN: Chairman Cherwin.
CHAIRPERSON CHERWIN: Yes.
Congratulations, motion passes. Just like we said last time, recommendation, work with the Staff. They'll lead you to the next step which is going to be the Board.
MS. KHAMRAEVA: Thank you so much.
CHAIRPERSON CHERWIN: All right, yes. Well, good luck with your business. Thanks for coming in.

(Whereupon, at 8:41 p.m., the public hearing on the above-mentioned petition was adjourned.)

PLAN
COMMISSION

REPORT OF THE PROCEEDINGS OF A PUBLIC HEARING
BEFORE THE VILLAGE OF ARLINGTON HEIGHTS
PLAN COMMISSION

RE: PC #24-018 - 1920 NORTH CHESTNUT AVENUE
CHESTNUT WOODS SUBDIVISION FINAL PLAT

REPORT OF PROCEEDINGS had before the Village of Arlington Heights Plan Commission Meeting taken at the Arlington Heights Village Hall, 33 South Arlington Heights Road, 3rd Floor Board Room, Arlington Heights, Illinois on the 25th day of March, 2026 at the hour of 8:41 p.m.

MEMBERS PRESENT:

JAY CHERWIN, Chairperson
KRISTEN SCHURTZ
BRUCE GREEN
GEORGE DROST
TERRY ENNES
JOHN SIGALOS

ALSO PRESENT:

DAN OSOBA, Planner I
RACHEL HITZEMANN, Development Planner
MICHAEL LYSICATOS, Assistant Director of Planning and Community Development
BASMAH NADEEM, Planner I

CHAIRPERSON CHERWIN: All right, next item is Other Business. There is one item of other business to address. That's PC #24-018, that's the Chestnut Woods Subdivision Final Plat.

All right, which one of our friends wants to talk about this one here? Anybody? Go ahead. Do we have the Petitioner?

MR. MEERMAN: Hello. We're just here to answer questions.

CHAIRPERSON CHERWIN: Okay, why don't you step up to the mic, please?

Dan, was the Staff going to give any presentation on this one or not?

MR. OSOBA: Just a brief overview.

CHAIRPERSON CHERWIN: Okay, all right. So, I'll ask the Petitioner here, can you state your name, please?

MR. MEERMAN: Yes, my name is Scott Meerman. I'm the consultant to the owner and the developer, Vitalie Clim. I don't really have a presentation. I'm just here to --

CHAIRPERSON CHERWIN: That's okay. It's not a public hearing, so you don't need to really --

MR. MEERMAN: Right.

CHAIRPERSON CHERWIN: We're not going to open anything. Is there anything that you wanted to, any deviation or anything from the plan or anything that you want to state?

MR. MEERMAN: Well, except to say thank you to the Staff, no, and to the Plan Commission for entertaining it, but if you have any questions, we'll be here.

CHAIRPERSON CHERWIN: Okay, I appreciate it.

MR. MEERMAN: Thank you.

CHAIRPERSON CHERWIN: Thanks.

Dan, why don't you go ahead?

MR. OSOBA: So, as a way of background, on December 1st, 2025, the Village Board approved Resolution #25-150 to authorize approval of a Preliminary Plat of Subdivision to subdivide one lot at 1920 North Chestnut into four total lots--three for single-family residential development and one for on-site stormwater detention. Concurrently, the Village Board approved Ordinance #25-056 authorizing approval of variations from Chapter 28 to reduce the lot size, or excuse me, lot width and lot area for the on-site stormwater detention lot and to reduce the required front setback of Lot 1 from 40 feet to 25 feet.

The Petitioner has prepared a Final Plat of Subdivision which contains the necessary information as required by Chapter 29 of the Municipal Code for Final Plat of Subdivision approval. The Village Staff Development Committee has reviewed the Final Plat of Subdivision and verified that it is substantially compliant with the preliminary approvals as outlined in that resolution and ordinance, and the Petitioner has complied with all conditions that were required at the original approval. The Staff Development Committee recommends approval of this Final Plat of Subdivision subject to those three conditions listed in the memo in the packet.

CHAIRPERSON CHERWIN: All right, let's see, I'm just looking through the memo here. If any Commissioners have any questions, feel free to chime in.

COMMISSIONER DROST: I can make the motion.

CHAIRPERSON CHERWIN: You'd like to make the motion? Go ahead.

COMMISSIONER DROST: Yes, I'll make the motion.

A motion to recommend to the Village Board of Trustees approval of Chestnut Woods Subdivision, PC #24-018, a Final Plat of Subdivision to subdivide one parcel into three residential lots and one dedicated stormwater detention lot.

This recommendation is subject to the following conditions:

1. **Payment of all applicable engineering fees and the provision of all surety bonds, public improvement deposits, and maintenance guarantees (as required under Chapter 29 of the Village Code) must be provided one week prior to appearing at a Village Board meeting.**
2. **The Petitioner will provide the Final Plat of Subdivision, as approved by the Plan Commission, printed on mylar and submitted to the Village with signature obtained from all parties except those to be coordinated by the Village no less than one week prior to Village Board approval.**
3. **Payment of all anticipated cash contributions in lieu of land dedication for library, park and recreational purposes, and school sites to serve the immediate and future needs of the residents shall be provided at time of building permit.**

CHAIRPERSON CHERWIN: Is there a second?
COMMISSIONER GREEN: I'll second it.
CHAIRPERSON CHERWIN: Thank you.
All right, why don't we do a roll call vote?
MS. HITZEMANN: Commissioner Drost.
COMMISSIONER DROST: Aye.
MS. HITZEMANN: Commissioner Ennes.
COMMISSIONER ENNES: Yes.
MS. HITZEMANN: Commissioner Green.
COMMISSIONER GREEN: Yes.
MS. HITZEMANN: Commissioner Schurtz.
COMMISSIONER SCHURTZ: Yes.
MS. HITZEMANN: Commissioner Sigalos.
COMMISSIONER SIGALOS: Yes.
MS. HITZEMANN: Chairman Cherwin.
CHAIRPERSON CHERWIN: Yes.
All right, thank you. The motion passes.
MR. LYSICATOS: Through the Chair, just one other item of other business.
I want to introduce Basmah Nadeem who is our new Planner I who joined us a few weeks ago. She'll be working on a number of initiatives in our department including working with our ZBA, our Plan Commission, housing projects, and liaison to the Housing Commission. We're excited to have her on board and just wanted to take a chance to introduce her.
CHAIRPERSON CHERWIN: Basmah that is? Welcome to Arlington Heights.
COMMISSIONER DROST: Yes.
CHAIRPERSON CHERWIN: From where do you join us?

MS. NADEEM: The Village of Plainfield.

CHAIRPERSON CHERWIN: Oh, great. I do a lot of work in Plainfield, so good. All right, well, welcome. We're happy to have you. What's that?

COMMISSIONER DROST: No, Plainfield, that's a long hike.

CHAIRPERSON CHERWIN: Yes, Plainfield, it's out there, but good. Well, we're happy to have you on board. Looking forward to working with you, Basmah. Thanks for joining us.

MS. NADEEM: Thanks so much.

CHAIRPERSON CHERWIN: All right, so our friends here with the plat are done. We can sign that afterwards. So, we have our other business, we've got Basmah joining the team which is great.

COMMISSIONER DROST: Yes, I just had one comment, Michael or Dan. What's the pulse right now in the Planning Department? Is there a lot of activity? What's the economic pulse right now? Do you want to talk about that so that we can anticipate future work? I know there's our list here, the agenda that we're --

MR. LYSICATOS: Yes, I think the, well, the department has been more or less, the department is rather busy. Plan Commission, we have a number of significant projects that I think are making their way through the review process and hopefully will make it to public hearings in the near future. I know we have an updated list on some of the previous Plan Commission cases. In general, we have a number of initiatives that have been identified through the Strategic Plan by the Village Board that our department is in charge of including analyzing opportunities for historic preservation, an arts plan, our update to our Downtown Master Plan, several economic development initiatives including ongoing management of our TIF Districts.

So, we're quite busy at this point managing those items and assisting with a number of Village-wide initiatives between departments. So, yes, and we're glad to have some team members on to fill in some of the gaps, with some retirements that we've had. Yes, I think we're in a great spot.

COMMISSIONER DROST: Yes, and permitting, have there been delays or is that going well?

MR. LYSICATOS: Permitting?

COMMISSIONER DROST: Permitting.

MR. LYSICATOS: Yes, I don't think --

COMMISSIONER DROST: Any glitches?

MR. LYSICATOS: There's no issues in permitting. In fact, we're in the process of trying to hire a permit tech, our first permit tech within the department that will help manage some of that permit flow and allow the planners to focus on some of those strategic initiatives. So, no, there's no issues to report.

COMMISSIONER DROST: Good.

CHAIRPERSON CHERWIN: Could I ask, Michael? I'm looking at the, well, you know what, I'm not going to jump the agenda here. I'm going to wait for Item VII to ask you a question.

But I'm going to go the public comment because I want to follow the way the agenda is written. So, now, we have our public comment session, for our two gentlemen in the public audience who would like to speak? All right, sir.

AUDIENCE MEMBER: Thank you, Chair Cherwin. Yes, I would just ask again that you consider asking for public comment before the motion is voted on. Even in non-

public hearing items like we saw here with the other business, just ask to see if there is some public comment to that before the motion is actually voted on, because to comment about it now under public comment is just non-germane. It's a waste of time for me to make a comment on this other business which there is no such thing as other business, but it's something to get, you know, an input prior to it being dismissed on the agenda. Thank you.

CHAIRPERSON CHERWIN: Thank you.

Sir? No comments?

(No response.)

CHAIRPERSON CHERWIN: All right. So, Number VII. Update on Previous Plan Commission Cases. My only question is I just, I'm wondering on some of these that are like out there for a while. Are we, is that, I just want to make sure that's not anything that, I mean, is that the petitioner is just kind of stalled? Are we, like Pride of Arlington, that's like, oh, it's two years out since it's been --

MS. HITZEMANN: Yes.

CHAIRPERSON CHERWIN: I mean, what's their deal?

MS. HITZEMANN: So, they had their first submittal in 2024 and they resubmitted in 2025. We provided comments to them and they have not resubmitted back. So, most of these ones that are lingering on, the ball is in their court for lack of a better analogy to resubmit to us and they just have not.

COMMISSIONER DROST: Yes, you knocked off two today.

MS. HITZEMANN: Yes, or there's long periods between when they resubmit stuff, so some of these are ongoing but the timeframe in which they resubmit to us is what's really dragging this out. We still maintain our roughly two-week review time to get back to any petitioners.

MR. LYSICATOS: We try to stay very consistent to that, working with the departments. If there's anything that is a longer review, whether it requires a more advanced traffic review, we communicate that clearly with the petitioners.

CHAIRPERSON CHERWIN: All right, thank you.

MR. LYSICATOS: Thank you.

CHAIRPERSON CHERWIN: All right, I don't think we have anything else.

Is there a motion to adjourn?

COMMISSIONER GREEN: I'll make a motion to adjourn.

COMMISSIONER DROST: I'll second that motion.

CHAIRPERSON CHERWIN: All in favor?

(Chorus of ayes.)

CHAIRPERSON CHERWIN: Any opposed?

(No response.)

CHAIRPERSON CHERWIN: All right, motion passes. We are adjourned. Thank you, everybody.

(Whereupon, at 8:50 p.m., the public hearing on the above-mentioned petition was adjourned.)

STATE OF ILLINOIS)
) SS.
COUNTY OF COOK)

I, ANDY KRECZKO, depose and say that I am a digital court reporter doing business in the State of Illinois; that I reported verbatim the foregoing proceedings and that the foregoing is a true and correct transcript to the best of my knowledge and ability.

_____
ANDY KRECZKO

SUBSCRIBED AND SWORN TO

BEFORE ME THIS _____ DAY OF

_____, A.D. 2026.

_____
NOTARY PUBLIC

Suggested Motion for Village Board Meeting – 4/6/2026

X.D. 81 W. Golf Rd. – Bish House Special Use Permit

Trustee _____moved to Direct Staff and the Village Attorney to prepare final documents granting the zoning relief for consideration at a future Board meeting for PC26-003, a Special Use Permit for an Amusement Facility, Large in the B-2 General Business District, and subject to the recommended conditions, all as set forth in the agenda materials for tonight's Board Meeting.

Trustee _____ seconded.