



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
November 18, 2024
7:30 PM

- I. CALL TO ORDER
- II. PLEDGE OF ALLEGIANCE
- III. ROLL CALL OF MEMBERS
- IV. APPROVAL OF MINUTES
 - A. Closed Session Meeting Minutes 09/03/2024
 - B. Village Board 11/04/2024
- V. APPROVAL OF ACCOUNTS PAYABLE
 - A. Warrant Register 11/15/2024
- VI. RECOGNITIONS AND COMMUNICATIONS
 - A. Recognition of St. James Girls Cross Country Team 2024 Illinois Elementary School Association (ISEA) Class 1A State Championship

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. Resolution approving the release of certain written minutes of certain Closed Session Meetings of the Village Board of Trustees
- B. Resolution Approving an Agreement with Sikich for Audit Services
- C. Resolution to Approve Purchase of Multi-Purpose Utility Tractor for Public Works
- D. Resolution Approving Purchase of Commercial Step Van for Public Works
- E. Resolution Approving Paymentus MSA for DACRA Payment Processing
- F. Resolution Approving Sodium Chloride (Road Salt) Purchase 2024-2025 - State of Illinois Contract
- G. Resolution - Intergovernmental Agreement - Park District - Construction, Operation and Maintenance of Klehm Park Underground Detention Basin
- H. Ordinance Approving All-Way Stop Signs at the Intersection of South Dunton Avenue and West South Street
- I. Race-Chicago Stormwater Improvements - Phase III Construction Engineering Services
- J. Resolution Approving 2024 Downtown Train Station Paver Brick Contract
- K. Resolution Approving Race-Chicago Stormwater Improvements - Award

X. NEW BUSINESS

XI. ADJOURNMENT

Persons with disabilities requiring auxiliary aids or services, such as an American Sign Language interpreter or written materials in accessible formats, should contact Erin Mercado, at 33 S. Arlington Heights Road, Arlington Heights, IL 60005, emercado@vah.com or 847/368-5793.



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

Arlington Heights Village
Hall 33 S. Arlington Heights Road
Arlington Heights, IL 60007
November 4, 2024
7:30 PM

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL OF MEMBERS

President Hayes and the following Trustees responded to roll: Richard Baldino, James Bertucci, Wendy Dunnington, Nicolle Grasse, Robin LaBedz, Tom Schwingbeck, Scott Shirley, Jim Tinaglia.

Also present were: Randy Recklaus, Diana Mikula, Charles Perkins, Hart Passman, Cris Papierniak and Becky Hume.

IV. APPROVAL OF MINUTES

A. Village Board 10/21/2024 Meeting Minutes

Trustee Grasse moved to Approve. Trustee Tinaglia Seconded the Motion.

The Motion: Passed

Ayes: President Hayes, Trustee Baldino, Trustee Bertucci, Trustee Dunnington, Trustee Grasse, Trustee LaBedz, Trustee Schwingbeck, Trustee Shirley, Trustee Tinaglia

Nays: None

V. APPROVAL OF ACCOUNTS PAYABLE

A. Warrant Register 10/30/2024

Trustee Bertucci moved to Approve in the amount of \$3,468,438.77. Trustee Baldino Seconded the Motion.

The Motion: Passed

Ayes: President Hayes, Trustee Baldino, Trustee Bertucci, Trustee Dunnington, Trustee

Grasse, Trustee LaBedz, Trustee Schwingbeck, Trustee Shirley, Trustee Tinaglia
Nays: None

VI. RECOGNITIONS AND COMMUNICATIONS

President Hayes said the Village Board is aware of the shooting incident that occurred at the Red Roof Inn on South Arlington Heights Rd. over this past weekend. This type of incident simply cannot and will not be tolerated in our community. The Village Manager, Village Attorney and Chief of Police have already been working to ensure that we are using all the tools at our disposal to eliminate criminal incidents at the Red Roof Inn. The recently passed Hotel and Motel nuisance ordinance holds the ownership accountable for the problems experienced there. The Village will continue down this path with the utmost urgency and can impose penalties up to and including the revocation of a business license if it is found that a business is not taking all reasonable steps to prevent such incidents from occurring at their facilities. The Village intends to use all of its authority to ensure that these incidents end immediately.

President Hayes honored Charles Perkins on his impending retirement after 34 dedicated years with the Village of Arlington Heights. He thanked Mr. Perkins for all he has done for the community. His most recent accomplishment is the groundbreaking for the Gateway Development. Every building or development completed in the past 34 years; Mr. Perkins has affected. He's left an indelible mark on this community. Mr. Perkins is responsible for much of what this Village has achieved over the course of those 3 plus decades. In his honor, the Planning Conference Room has been renamed as the Perkins Room.

Mr. Recklaus added that Mr. Perkins is the father of Arlington Alfresco. The Village Hall and Police Stations were also projects he managed. He said Mr. Perkins is a noteworthy team member and raised the bar for the rest of the team. His passion was infectious for those who worked around him.

The Trustees congratulated Mr. Perkins on his accomplishments, thanked him for his leadership and commended him on his high standards.

Former Village Manager Bill Dixon said his predecessor Ken Bonder wisely hired Mr. Perkins from Schaumburg. Mr. Dixon had the pleasure of working with him for 21 years. (As an aside, he noted that it was Mr. Recklaus' 10th anniversary.) He said the Village Hall building received some criticism when it was first being built, but Mr. Perkins had the vision of having it be a regional center. The building stands the test of time and serves the citizenry as a Community Center. Mr. Perkins had the courage to move the Downtown development forward. His vision and confidence helped to make it what it is today.

Mr. Perkins said he was humbled and thanked his family, his staff, the Board, past Board's, the Village Managers and President Hayes.

VII. PUBLIC HEARINGS

VIII. CITIZENS TO BE HEARD

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IX. CONSENT AGENDA

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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.
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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 Bertucci removed Item E from the Consent Agenda. It will be considered under New Business.

Trustee LaBedz moved to Approve the remaining items on the Consent Agenda. Trustee Schwingbeck Seconded the Motion.

The Motion: Passed

Ayes: President Hayes, Trustee Baldino, Trustee Bertucci, Trustee Dunnington, Trustee Grasse, Trustee LaBedz, Trustee Schwingbeck, Trustee Shirley, Trustee Tinaglia

Nays: None

Abstain: None

- A. Resolution Approving an Amendment to Agreement with Catholic Charities and Senior Center

R2024-63 / A2024-63

- B. Resolution Approving Well #16 Emergency Repairs

R2024-64

- C. Recommendation that the Liquor Commissioner issues a Class A liquor license to Sun Shui AYCE Corporation dba Sun Shui located at 155 W Rand Road due to new ownership, upon surrender of existing liquor license and submission of executed lease.

- D. Recommendation that the Liquor Commissioner issue a Class B and Class T liquor license to Maniya Inc dba Elm's Liquors located at 906 W Northwest Highway due to new ownership, upon the surrender of existing liquor license and submittal of executed lease and certificate of insurance.

- F. Resolution Approving the Letter of Understanding for Maintenance Responsibilities under IDOT Contract 62W38

R2024-65

- X. NEW BUSINESS

- B. Appointment of Mark Porwit to Environmental Commission term ending 04/30/2026

Trustee Tinaglia moved to amend the Agenda and bring New Business Item B forward to this point. Trustee LaBedz seconded the motion.

The Motion: Passed

Ayes: President Hayes, Trustee Baldino, Trustee Bertucci, Trustee Dunnington, Trustee Grasse, Trustee LaBedz, Trustee Schwingbeck, Trustee Shirley, Trustee Tinaglia

Nays: None

Trustee Bertucci moved to Concur in the Mayor's Appointment. Trustee Schwingbeck Seconded the Motion.

The Motion: Passed

Ayes: President Hayes, Trustee Baldino, Trustee Bertucci, Trustee Dunnington, Trustee Grasse, Trustee LaBedz, Trustee Schwingbeck, Trustee Shirley, Trustee Tinaglia

Nays: None

President Hayes administered the Oath of Office to Mr. Porwit.

A. Doctors Subdivision - 2010-2020 S. Arlington Heights Rd. - PC#24-001
Planned Unit Development Amendment

Eric Nathan, a principle of the property owner, said they are requesting a parking variation. At the Plan Commission meeting, there was consensus drawn approving a modified version of their request with a contingency plan that would allow them to fully lease the building.

Mr. Perkins said the Planned Unit Development was approved in 1970 and then subsequently amended in 2002. The property in question was developed with 127 parking spaces. A parking study was conducted which looked at two parking lots. The building was originally approved for 257 spaces which could go down to 241, with the green space in the front of the building remaining. The building never met the original approval for parking. Subsequently, the Village's rules changed to 1 space for every 200 square feet for medical offices. The building has been in a parking deficit since its construction. Originally, it contained general offices, more recently it has evolved into a medical office building. There are conditions to add landscaping on Arlington Heights Road and Seegers in the calendar year of 2025.

Right now, 59% of the building is leased for medical offices. Medical offices are exempt from getting a business license by State Statute, so many times the Village is not aware that they are there. Their parking study demonstrates there is sufficient parking for the current uses. Staff looked at projections and asked the petitioner to come up with a plan where they could reconfigure the front parking lot and pick up about 11 spaces in the event that there was a future parking deficit.

The Plan Commission created a compromise to allow 34,000 square feet for Medical Office and the 6,000 square feet for General Office. That mix requires a 63-space parking variation. We have recommended some conditions requiring that if there is a parking problem, the property owner has to install 11 more spaces at the discretion of the Village, and if there are continued parking problems, they will have to reduce the medical office occupancy, or provide additional parking.

Trustee Grasse said the landscaping will really make a difference to this part of town. Right now the landscaping is limited on Arlington Heights Road and there is nothing on Seegers.

Trustee Baldino said at the Plan Commission Hearing a lot of the rationale regarding

parking came down to the office space that's being leased by the sleep center which doesn't contribute to parking issues because most of their people come at night. What happens if that tenant leaves?

Mr. Perkins said the parking contingency condition that's controlled by the Village comes into play to add spaces or share parking with their neighbors.

Trustee Bertucci asked how the contingency would be triggered. Mr. Perkins said it will be complaint driven.

Trustee Dunnington asked if street parking would be available. The response was that there are some parking spots further down Seegers Road, but there is no parking next to this building. The street parking limits are not changing at this time because that could cause traffic conflicts. Trustee Dunnington noted the sleep study office sees patients during the day as well, so there are probably parking spaces used by patients already. She said her preference would be for the parking lot to be redesigned, having two entrances on Arlington Heights Road is confusing.

The petitioner agreed to the conditions.

Trustee Bertucci moved to direct staff and the Village Attorney to prepare final documents approving the requested relief for consideration at a future Board meeting for PC #24-001 to modify a previously approved parking variation and the variations to Chapter 28 as recommended by the Staff Development Commission and the Plan Commission. Trustee Schwingbeck Seconded the Motion.

The Motion: Passed

Ayes: President Hayes, Trustee Baldino, Trustee Bertucci, Trustee Dunnington, Trustee Grasse, Trustee LaBedz, Trustee Schwingbeck, Trustee Shirley, Trustee Tinaglia

Nays: None

E. Resolution Approving the Award of a Contract with Michael's Signs, Inc. for the Downtown Signage Program

Mr. Recklaus explained that discussions occurred about how to keep the Alfresco momentum going. One of the things discussed was signage to identify the Downtown and adding some playful elements in order to be relevant to young people. Young people like to take their pictures in front of identifiable elements which are "Instagram-able." At the Committee of the Whole meeting in July 2023, the Board asked for a place in our Downtown for these kinds of photos. Some ideas were presented, and the Board asked staff to refine the idea. Money was put in the 2024 Budget and staff worked with the new Downtown Arlington Heights Business Association to get their input.

Staff and the Association conducted a confined, fairly exhaustive, but admittedly unscientific focus group which included many of our teenage and 20-something children. We asked "What do you call Downtown Arlington Heights when you're texting?" What was settled on was "DTA."

Trustee Bertucci said he had no idea what "DTA" was, and he did his own polling and his people didn't know what it was either, even the younger crowds. He does not hear the phrase being used and the sign will cost \$84,000. He said if the signs could be separated, he would vote 100% for the one on Northwest Highway, but is not convinced about DTA. He said he would vote against it even if it meant he votes against the Northwest Highway one.

Mr. Perkins summarized the original presentation which showed the evolution of the project. In July 2023, staff made a presentation to the Board which talked about the Downtown Entertainment District and creating a public area to keep Arlington Heights on the cutting edge as a premier community. There were concerns from some businesses about the potential future racetrack redevelopment, and they asked for the Village to enhance Downtown. Signage was one of several elements originally presented, the Vail Ave. permeable street scape project (which would turn the area in front of Harmony Park into a Plaza-like environment when the streets are closed) being another.

With the survey that Randy referenced, and the Downtown Business Association developing their logo (they use DTA), we looked at designs and finishes. The sign manufacturers don't recommend white or chrome because of the potential for glare from sunsets. The brushed silver was decided upon. The up lighting can reflect the Village's colors. We opted for 8-foot-tall letters thinking it would be impactful for photographs. The sign came in at \$84,000 and there are extra funds in the Arts and Entertainment Fund to cover the \$14,000 which was not budgeted. Staff recommends approval of both the DTA and Northwest Highway signs. We think the sign will have a big impact, shows continued investment in Downtown, and supports the business community.

Trustee LaBedz asked if the white lettering on the Arlington Heights Rd/Northwest Highway sign would allow for up-lighting and if the lighting can change colors. Mr. Perkins said yes. The letters are only three and a half feet, so there is no reflection or glare issue. The DTA sign will be lit up as well, and the colors could be changed. When we started this project, we were thinking of the Bean in Downtown Chicago. Everybody said that it was a lot of money, but it's probably one of the top tourist spots in the Midwest. After talking with the sign contractors, they recommended staying away from chrome and whites in this application. Trustee LaBedz said she had not heard references to DTA but, she said she does not have kids or know people in that age group who might use the term. She imagined that small children would really be drawn to it. Mr. Perkins said that's absolutely part of the plan. Staff and the Downtown Business Association are talking about establishing hashtags with DTA. These kinds of things spread like wildfire.

Trustee Dunnington said she hears this expression a lot from her children. She said it makes a lot of sense because if it was just AH, it could be anywhere in Arlington Heights, but with the DTA it's in the right spot. She thinks that this is the right design for this area.

Trustee Grasse said she was in support of any kind of public art discussion. Focusing on this Downtown area is exciting. She hears DTA used by others and her daughter uses it. She noted some of the younger people in her book club use it too.

Trustee Bertucci said he was in support of public art and could see that kids might have fun crawling on it. He said he felt like we could come up with something that also attracts the older generation, not just a segment that's hardly spending money. He said he has trouble with that and wondered if there's a way to include a wider group.

Mr. Recklaus said the focus group was informal, the staff and different people involved asked the young people in their lives about a couple of different names. If you look around Downtown Arlington Heights on a given Friday or Saturday, we're not having any trouble attracting middle-aged people. The idea is, if you're going to continue to be successful, you grab people when they're young so they make it a habit of coming to DTA. Then, when they're our age, they will continue to come.

Trustee Bertucci said he was all for something that would attract people to Harmony Park

when there's no concert. He asked how many people are in the Downtown Business Association.

Trustee Tinaglia said he thinks it's cool. He asked if the sign could be moved if the layout of the park changed in the future. He wasn't sure this was the best place. Mr. Perkins said yes, it will have a concrete pad with electrical, but could be moved at some expense. He said that Public Works crafted a dummy sign, and they tried it out in multiple locations, finally settling on this one as the best. Trustee Tinaglia said he could imagine the sign being at the back of a permanent stage, so that every photograph taken of a show has it as the backdrop.

Chip Brooks of Hey Nonny and Ernie Rose of DKMO said they've been meeting as a downtown hospitality group for four or five years. This year, they expanded their reach and grew to 40 members. Most members pay \$100, but it's \$250 for businesses that have a liquor license. They had 13 members at the last meeting where this was discussed and everybody was supportive. They said DTA is a term that's used regularly and Mr. Brooks said he thinks the Village has to be a little bit forward-looking. It's dynamic art, it's edgy, it's fun. People will take pictures. The second time someone comes Downtown, they're not going to say what's DTA? Once you know what it means, you know what it means. He said he was not familiar with DTA initially either, but people said it's what young people use. Mr. Rose said young people are the future of our downtown. DTA is the strongest brand to use for Downtown and the Association has developed a specific logo built around the DTA brand. They're investing their money and the sign is part of the cooperation between the Association and the Village to make the brand economically meaningful.

Trustee Bertucci recommended making sure that we know our liability and doing things to prevent liability because the kids will be all over it. He said if we're trying to brand something, then he feels a little bit more comfortable.

President Hayes said he was in support of the sign. He thinks it will catch on very quickly.

Trustee Grasse moved to Approve Resolution R2024-66 approving the award of a contract with Michael's Signs, Inc. for the Downtown Signage Program. Trustee LaBedz Seconded the Motion.

The Motion:

Ayes: President Hayes, Trustee Baldino, Trustee Bertucci, Trustee Dunnington, Trustee Grasse, Trustee LaBedz, Trustee Schwingbeck, Trustee Shirley, Trustee Tinaglia

Nays: None

XI. CLOSED SESSION

A. 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

-and-

5 ILCS 120/2(c)(1): appointment, employment, compensation, discipline, performance or dismissal of specific employees of the public body or legal counsel

-and-

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 Erin Mercado, at 33 S. Arlington Heights Road, Arlington Heights, IL 60005, emercado@vah.com or 847/368-5793.

Trustee LaBedz moved to Adjourn to Closed Session at 8:52 p.m. Trustee Schwingbeck Seconded the Motion.

The Motion: Passed

Ayes: President Hayes, Trustee Baldino, Trustee Bertucci, Trustee Dunnington, Trustee Grasse, Trustee LaBedz, Trustee Schwingbeck, Trustee Shirley, Trustee Tinaglia

Nays: None

Becky Hume
Village Clerk



**VILLAGE OF ARLINGTON
HEIGHTS
WARRANT REGISTER FOR
CHECK DATE: 11/15/2024**

Fund	Fund Description	Total Transaction Amount
101	GENERAL FUND	\$427,247.82
211	MOTOR FUEL TAX FUND	\$295,690.40
227	FOREIGN FIRE INS TAX FUND	\$9,252.35
231	CRIMINAL INVESTIGATION FD	\$228.04
235	MUNICIPAL PARKG OPR FUND	\$49,232.20
301	DEBT SERVICE FUND	\$6,310,875.00
401	CAPITAL PROJECTS FUND	\$90,710.84
505	WATER AND SEWER FUND	\$184,507.76
506	LEAD SERVICE LINE REPL FUND	\$168,229.84
511	SOLID WASTE FUND SWANCC	\$167,785.00
515	ARTS ENTERT & EVENTS FUND	\$63,348.32
605	HEALTH INSURANCE FUND	\$281,910.27
611	GENERAL LIABILITY INS FND	\$774.56
615	WORKERS COMPENSATION INS	\$525.00
621	FLEET OPERATIONS FUND	\$96,147.75
625	TECHNOLOGY FUND	\$3,128.91
715	GUARANTY DEPOSITS FUND	\$4,000.00
721	ESCROW DEPOSITS FUND	\$464,688.83
TOTAL ALL FUNDS		\$8,618,282.89

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 0000

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
NON DEPARTMENTAL					
309358	101-0000-140500-	MURNANE PAPER CO	OFFICE SUPPLIES	\$13,440.00	\$13,440.00
309369	715-0000-220930-	ALAN VAN BLADEL	BOND REFUND-REC-006654-2024	\$200.00	\$200.00
309370	715-0000-220930-	BAU DESIGN & DEVELOPMENT	BOND REFUND-REC-006662-2024	\$200.00	\$200.00
309371	715-0000-220930-	EDRYAN EUGENIO	BOND REFUND-REC-006656-2024	\$200.00	\$200.00
309372	715-0000-220930-	FORTIS	BOND REFUND REC-006644-2024	\$200.00	\$200.00
309373	715-0000-220930-	HEDWIG WESSEL	BOND REFUND-REC-006476-2024	\$200.00	\$200.00
309374	715-0000-220930-	HENRY SCHNEIDER	BOND REFUND-REC-006645-2024	\$200.00	\$200.00
309375	715-0000-220930-	HOT ROCKS PAVING SERVICES, INC.	BOND REFUND-REC-006652-2024	\$200.00	\$200.00
309376	715-0000-220930-	J&J PAVEMENT REPAIRS, INC	BOND REFUND-REC-006647-2024	\$200.00	\$200.00
309377	715-0000-220930-	J&J PAVEMENT REPAIRS, INC.	BOND REFUND-REC-006648-2024	\$200.00	\$200.00
309378	715-0000-220930-	KAPLAN PAVING	BOND REFUND-REC-006646-2024	\$200.00	\$200.00
309379	715-0000-220930-	KEVIN VANDER KLAY	BOND REFUND-REC-006655-2024	\$200.00	\$200.00
					\$200.00

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 11/15/2024

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
309380	715-0000-220930-	LILY LOMELI	BOND REFUND-REC-006653-2024	\$200.00	
					\$200.00
309381	715-0000-220930-	MASTERCRAFT BUILDERS & CARPENTRY	BOND REFUND-REC-006658-2024	\$200.00	
					\$200.00
309382	715-0000-220930-	MASTERCRAFT BUILDERS & CARPENTRY	BOND REFUND-REC-006659-2024	\$200.00	
					\$200.00
309383	715-0000-220930-	PATRICK A. FINN, LTD.	BOND REFUND-REC-006660-2024	\$200.00	
					\$200.00
309384	715-0000-220930-	RJ CONCRETE INC.	BOND REFUND-REC-006649-2024	\$200.00	
					\$200.00
309385	715-0000-220930-	RONALD PURGATORIO	BOND REFUND-REC-006657-2024	\$200.00	
					\$200.00
309386	715-0000-220930-	THE GARAGE BUILDER CORP.	BOND REFUND-REC-006661-2024	\$200.00	
					\$200.00
309387	715-0000-220930-	Thomas Dini	BOND REFUND-REC-005729-2024	\$200.00	
					\$200.00
309388	715-0000-220930-	TOTAL PAVING	BOND REFUND-REC-006651-2024	\$200.00	
					\$200.00
309389	101-0000-432020-	ADAM PERKINS	ZBA REFUND	\$200.00	
					\$385.00
309390	101-0000-421990-	CATHLEEN DELIFIO	PERMIT REFUND	\$385.00	
					\$1,723.90
309423	721-0000-231001-	TOWNSHIP HIGH SCHOOL DIST #214	CASH IN LIEU OF LAND DEDICATION	\$1,723.90	
					\$5,073.17
902434	101-0000-210940-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	\$1,109.40	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
902434	101-0000-210940-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	\$3,963.77	
					\$3,179.89
902439	101-0000-210940-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	\$3,179.89	
					\$462,964.93
902445	721-0000-231066-	BRADFORD ALLEN ARLINGTON HEIGHTS DEVELOPMENT, LLC	ESCROW DEPOSIT RELEASE	\$402,578.20	
902445	721-0000-231067-	BRADFORD ALLEN ARLINGTON HEIGHTS DEVELOPMENT, LLC	ESCROW DEPOSIT RELEASE	\$60,386.73	
DEPARTMENT 0000 TOTAL:				\$490,966.89	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 0101

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
BOARD OF TRUSTEES ADMIN					
309287	101-0101-521650-	CAPTION FIRST INC	CAPTIONING SERVICES	\$755.25	\$755.25
DEPARTMENT 0101 TOTAL:				\$755.25	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 0201

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
INTEGRATED SERVICES ADMIN					
309272	515-0201-540550-	ARMANDS	HARMONY FEST VOLUNTEER FOOD	\$20.00	\$20.00
309278	515-0201-540550-	BIG ANGES EATERY INC	HARMONY FEST VOLUNTEER FOOD	\$30.00	\$30.00
309286	101-0201-522150-	CANON SOLUTIONS AMERICA	OFFICE MACHINES & ACCESS	\$10.94	\$10.94
309311	515-0201-540550-	GARIBALDIS ARLINGTON HEIGHTS	HARMONY FEST VOLUNTEER FOOD	\$10.00	\$10.00
309316	515-0201-540550-	HEY NONNY	HARMONY FEST VOLUNTEER FOOD	\$10.00	\$10.00
309333	515-0201-540550-	KILWINS	HARMONY FEST VOLUNTEER FOOD	\$40.00	\$40.00
309339	515-0201-540550-	LRS, LLC	SOUNDS OF SUMMER	\$490.00	\$490.00
309340	401-0201-520050-	MAC STRATEGIES GROUP INC	PROFESSIONAL SERVICES	\$10,000.00	\$10,000.00
309367	101-0201-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$38.72	\$289.70
309367	101-0201-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$250.98	
309394	515-0201-540550-	PASSERO	HARMONY FEST VOLUNTEER FOOD	\$90.00	\$90.00
309396	515-0201-540550-	PEGGY KINNANE'S LLC	HARMONY FEST VOLUNTEER FOOD	\$20.00	\$20.00
309397	515-0201-540550-	PETTY CASH	EVENT SUPPLIES	\$3.57	\$3.57

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
309401	101-0201-522030-	RECKLAUS, RANDY	TRAVEL AND TRAINING	\$159.00	\$159.00
309408	515-0201-540550-	SCRATCHBOARD KITCHEN LLC	HARMONY FEST VOLUNTEER FOOD	\$180.00	\$180.00
309440	101-0201-522700-	VERIZON WIRELESS	ACCT 88534852600001	\$156.72	\$156.72
DEPARTMENT 0201 TOTAL:				\$11,509.93	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 0301

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
HUMAN RESOURCES ADMIN					
					\$297.88
309267	101-0301-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$117.89	
309267	101-0301-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$179.99	
					\$50.00
309326	101-0301-522010-	ILCMA	ADVERTISING	\$50.00	
					\$445.00
309361	615-0301-522030-	NATIONAL PELRA	TRAVEL & TRAINING	\$445.00	
					\$80.00
309397	615-0301-520500-	PETTY CASH	MISCELLANEOUS SERVICES	\$80.00	
					\$47.35
309433	101-0301-522700-	VERIZON WIRELESS	ACCT 285440490001	\$47.35	
					\$50.00
309448	101-0301-522010-	WISCONSIN CITY OF COUNTY MANAGEMENT ASSOCIATION	ADVERTISING	\$50.00	
					\$281,910.27
902436	605-0301-520600-	HMO ILLINOIS	NOV 2024 PREMIUM	\$281,910.27	
			DEPARTMENT 0301 TOTAL:	\$282,880.50	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 11/15/2024

Department 0501

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
FINANCE ADMIN					
					\$178.57
309267	101-0501-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$178.57	
					\$46.72
309286	101-0501-522150-	CANON SOLUTIONS AMERICA	OFFICE MACHINES & ACCESS	\$46.72	
					\$178.20
309299	101-0501-522010-	DAILY HERALD	ADVERTSIING	\$178.20	
					\$8,317.63
309306	101-0501-520231-	EMS MANAGEMENT & CONSULTANTS, INC	FINANCIAL SERVICES	\$8,317.63	
					\$282.29
309367	101-0501-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$282.29	
					\$774.56
309393	611-0501-542600-	MELISSA TEUSCHER	REIMBURSEMENT	\$774.56	
					\$224.13
309397	101-0501-522030-	PETTY CASH	TRAVEL & TRAINING	\$43.60	
309397	101-0501-522030-	PETTY CASH	TRAVEL & TRAINING	\$43.60	
309397	101-0501-530050-	PETTY CASH	KITCHEN SUPPLIES	\$51.97	
309397	101-0501-530050-	PETTY CASH	KITCHEN SUPPLIES	\$84.96	
					\$1,874.80
309417	101-0501-522100-	SUMMIT PRINT SOLUTIONS	PRINTING SERVICES	\$1,874.80	
					\$47.35
309432	101-0501-522700-	VERIZON WIRELESS	ACCT 38508581800001	\$47.35	
DEPARTMENT 0501 TOTAL:				\$11,924.25	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 0601

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
INFORMATION TECHNOLOGY ADMIN					
					\$154.98
309267	625-0601-550100-	AMAZON COM CAPITAL SERVICES	OFFICE EQUIPMENT	\$25.98	
309267	625-0601-550100-	AMAZON COM CAPITAL SERVICES	OFFICE EQUIPMENT	\$129.00	
					\$859.03
309437	625-0601-522700-	VERIZON WIRELESS	ACCT 98726153700001	\$859.03	
					\$2,114.90
309438	625-0601-522700-	VERIZON WIRELESS	ACCT 68500580500001	\$2,114.90	
			DEPARTMENT 0601 TOTAL:	\$3,128.91	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 1008

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
BOARDS & COMM FIRE & POL COMM					
309294	101-1008-520750-	CONRAD POLYGRAPH INC	PROFESSIONAL SERVICES	\$600.00	\$600.00
309413	101-1008-520750-	STEPHEN LASER & ASSOCIATES	PROFESSIONAL SERVICES	\$2,600.00	\$2,600.00
DEPARTMENT 1008 TOTAL:				\$3,200.00	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 2005

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
SPECIAL EVENTS METROPOLIS THTR					
309347	515-2005-550550-	METROPOLIS COMMERCIAL CONDO ASSN	SPECIAL ASSESSMENT	\$23,075.00	\$23,075.00
DEPARTMENT 2005 TOTAL:				\$23,075.00	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 3001

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
POLICE DEPT ADMIN					
					\$99.95
309267	101-3001-530050-	AMAZON COM CAPITAL SERVICES	POLICE EQUIPMENT & SUPPLY	\$99.95	
					\$2,421.76
309275	101-3001-522700-	AT&T MOBILITY NATIONAL ACCOUNTS LLC	ACCT 287328367893	\$2,421.76	
					\$6,500.00
309277	101-3001-533250-	BERLA	OFFICE EQUIPMENT	\$6,500.00	
					\$1,900.00
309279	101-3001-521650-	BLACK WIDOW BEDS & ACCESSORIES	VEH MAINTENANCE SUPPLY	\$1,900.00	
					\$616.00
309285	101-3001-522030-	BUTLER MICHAEL	TRAVEL & TRAINING REIMBURSEMENT	\$616.00	
					\$2,981.50
309297	101-3001-521652-	DACRA TECH LLC	PROFESSIONAL SERVICES	\$2,981.50	
					\$251.00
309331	101-3001-530350-	JG UNIFORMS	CLOTHING & APPAREL	\$251.00	
					\$50.00
309334	101-3001-522020-	LAW ENFORCEMENT RECORDS MNGRS OF IL	DUES	\$50.00	
					\$100.00
309341	101-3001-522030-	MANDEL, RUSSELL	TRAVEL & TRAINING	\$100.00	
					\$300.00
309352	101-3001-522030-	MIDWEST CENTER FOR TRAFFIC SAFETY	TRAVEL & TRAINING	\$300.00	
					\$2,340.06
309354	101-3001-533300-	MORTON SUGGESTION COMPANY	EVENT SUPPLIES	\$607.99	
309354	101-3001-533300-	MORTON SUGGESTION COMPANY	EVENT SUPPLIES	\$1,732.07	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
309366	101-3001-522030-	O'LEARY, JOHN	TRAVEL & TRAINING	\$123.91	\$123.91
309367	101-3001-522150-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$790.39	\$790.39
309395	101-3001-522030-	PECORA JR, NICHOLAS	TRAVEL & TRAINING	\$1,847.30	\$1,847.30
309410	101-3001-533250-	SHERWIN ACE HARDWARE	MISCELLANEOUS SUPPLIES	\$47.98	\$47.98
309430	235-3001-533050-	VERIZON WIRELESS	ACCT 54209747800003	\$36.01	\$36.01
309431	101-3001-522700-	VERIZON WIRELESS	ACCT 68682493000001	\$322.27	\$322.27
DEPARTMENT 3001 TOTAL:				\$20,728.13	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 3003

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
POLICE DEPT CRIMINAL INVEST					
309267	231-3003-540010-	AMAZON COM CAPITAL SERVICES	POLICE EQUIPMENT & SUPPLY	\$137.04	\$137.04
309441	231-3003-540010-	VETERINARY SPECIALTY CENTER	VETERINARY SERVICES	\$91.00	\$91.00
DEPARTMENT 3003 TOTAL:				\$228.04	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 3501

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
FIRE ADMIN					
					\$271.93
309261	101-3501-521110-	ACTIVE LOCK AND KEY LTD	BUILDING SUPPLY MAINTENANCE	\$271.93	
					\$7,851.11
309263	401-3501-550150-	ADVANCED/PLM SALES & MARKETING	FIRE EQUIPMENT	\$7,851.11	
					\$1,094.70
309264	101-3501-521020-	AIR ONE EQUIPMENT	EQUIPMENT MAINTENANCE	\$100.00	
309264	101-3501-521020-	AIR ONE EQUIPMENT	EQUIPMENT MAINTENANCE	\$994.70	
					\$1,066.98
309267	101-3501-522030-	AMAZON COM CAPITAL SERVICES	TRAVEL & TRAINING	\$357.00	
309267	101-3501-522030-	AMAZON COM CAPITAL SERVICES	TRAVEL & TRAINING	\$645.00	
309267	101-3501-531650-	AMAZON COM CAPITAL SERVICES	FIRE SUPPLIES	\$49.00	
309267	101-3501-531650-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	\$15.98	
					\$17.28
309286	101-3501-522150-	CANON SOLUTIONS AMERICA	OFFICE MACHINES & ACCESS	\$17.28	
					\$3,479.04
309302	101-3501-521020-	DJS SCUBA LOCKER INC	EQUIPMENT MAINTENANCE	\$3,479.04	
					\$24.63
309312	101-3501-521020-	GRAINGER W W INC	EQUIPMENT MAINTENANCE	\$24.63	
					\$1,639.90
309315	101-3501-521110-	HENRICKSEN & COMPANY INC	BUILDING SUPPLY MAINTENANCE	\$1,639.90	
					\$3,600.00
309327	101-3501-522030-	ILLINOIS BONE AND JOINT INSTITUTE, LLC	TRAVEL & TRAINING	\$3,600.00	
					\$54.79
309338	101-3501-522030-	LOWES COMMERCIAL SERVICES	TRAVEL & TRAINING	\$54.79	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 11/15/2024

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
					\$3,225.00
309364	101-3501-521160-	NORTHWEST COMMUNITY HOSP	TRAVEL & TRAINING	\$3,225.00	
					\$69.42
309367	101-3501-533450-	ODP BUSINESS SOLUTIONS	OPEN HOUSE SUPPLIES	\$69.42	
					\$825.00
309402	101-3501-522030-	ROMEOVILLE FIRE DEPARTMENT	TRAVEL & TRAINING	\$825.00	
					\$50.95
309410	101-3501-521110-	SHERWIN ACE HARDWARE	BUILDING MAINTENANCE SUPPLIES	\$19.98	
309410	101-3501-521110-	SHERWIN ACE HARDWARE	BUILDING MAINTENANCESUPPLIES	\$30.97	
					\$36,041.26
309414	101-3501-521160-	STRYKER SALES CORP	PROFESSIONAL SERVICES	\$6,600.25	
309414	101-3501-521160-	STRYKER SALES CORP	PROFESSIONAL SERVICES	\$12,390.40	
309414	401-3501-550150-	STRYKER SALES CORP	MAJOR MEDICAL EQUIPMENT	\$17,050.61	
					\$343.75
309422	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$76.95	
309422	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$78.95	
309422	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$187.85	
					\$905.38
309429	101-3501-522700-	VERIZON WIRELESS	ACCT 44205897800001	\$905.38	
			DEPARTMENT 3501 TOTAL:	\$60,561.12	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 3701

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
FOREIGN FIRE INSURANCE ADMIN					
					\$1,856.35
309267	227-3701-522030-	AMAZON COM CAPITAL SERVICES	TRAVEL & TRAINING	\$657.35	
309267	227-3701-550150-	AMAZON COM CAPITAL SERVICES	FIRE EQUIPMENT	\$1,199.00	
					\$3,600.00
309327	227-3701-522030-	ILLINOIS BONE AND JOINT INSTITUTE, LLC	TRAVEL & TRAINING	\$3,600.00	
					\$3,750.00
309337	227-3701-522030-	LIVING PONO COUNSELING	TRAVEL & TRAINING	\$3,750.00	
					\$46.00
309338	227-3701-522030-	LOWES COMMERCIAL SERVICES	TRAVEL & TRAINING	\$46.00	
			DEPARTMENT 3701 TOTAL:	\$9,252.35	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 4001

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
PLANNING PLANNING					
309299	101-4001-540410-	DAILY HERALD	ADVERTISING	\$700.00	\$1,950.00
309299	101-4001-540410-	DAILY HERALD	ADVERTISING	\$1,250.00	
309336	101-4001-521650-	LEGRAND REPORTING & VIDEO SERVICES	TRANSCRIBING SERVICES	\$456.50	\$456.50
309349	101-4001-520050-	MGT IMPACT SOLUTIONS, LLC	PROFESSIONAL SERVICES	\$3,748.80	\$3,748.80
309350	101-4001-520050-	MICROSYSTEMS	PROFESSIONAL SERVICES	\$1,950.66	\$1,950.66
309397	101-4001-530050-	PETTY CASH	MISCELLANEOUS SUPPLIES	\$48.43	\$48.43
309434	101-4001-521650-	VERIZON WIRELESS	ACCT 38042002700001	\$112.24	\$112.24
DEPARTMENT 4001 TOTAL:				\$8,266.63	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 4501

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
BUILDING ADMIN					
309415	101-4501-522020-	SUBURBAN BLDG OFFICALS CONFER	DUES	\$100.00	\$100.00
309420	101-4501-520050-	THOMPSON ELEVATOR INSPECTION	PROFESSIONAL SERVICES	\$35.00	\$595.00
309420	101-4501-520050-	THOMPSON ELEVATOR INSPECTION	PROFESSIONAL SERVICES	\$35.00	
309420	101-4501-520050-	THOMPSON ELEVATOR INSPECTION	PROFESSIONAL SERVICES	\$35.00	
309420	101-4501-520050-	THOMPSON ELEVATOR INSPECTION	PROFESSIONAL SERVICES	\$35.00	
309420	101-4501-520050-	THOMPSON ELEVATOR INSPECTION	PROFESSIONAL SERVICES	\$105.00	
309420	101-4501-520050-	THOMPSON ELEVATOR INSPECTION	PROFESSIONAL SERVICES	\$350.00	
309435	101-4501-522700-	VERIZON WIRELESS	ACCT 54209747800001	\$599.56	\$599.56
309436	101-4501-522700-	VERIZON WIRELESS	ACCT 54209747800002	\$396.11	\$396.11
DEPARTMENT 4501 TOTAL:				\$1,690.67	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 7001

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
HEALTH ADMIN					
					\$17.56
309267	101-7001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$4.58	
309267	101-7001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$12.98	
					\$780.00
309269	101-7001-520250-	ARLINGTON CENTER	COUNSELING SUBSIDY	\$780.00	
					\$16.92
309286	101-7001-522150-	CANON SOLUTIONS AMERICA	OFFICE SUPPLIES	\$16.92	
					\$88.13
309343	101-7001-533100-	MC KESSON MEDICAL SURGICAL	NURSING SUPPLIES	\$88.13	
					\$154.36
309397	101-7001-530050-	PETTY CASH	CLINIC SUPPLIES	\$78.51	
309397	101-7001-530050-	PETTY CASH	MEETING SUPPLIES	\$75.85	
					\$300.40
309439	101-7001-522700-	VERIZON WIRELESS	ACCT 88556712200001	\$300.40	
				DEPARTMENT 7001 TOTAL:	\$1,357.37

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 7007

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
HEALTH SENIOR SERVICES					
309281	101-7007-540160-	BUFFALO GROVE PARK DISTRICT	PROGRAM INSTRUCTIONAL FEES	\$500.00	\$500.00
309284	101-7007-540160-	BURKE, KEITH	PROGRAM INSTRUCTIONAL FEES	\$200.00	\$200.00
309286	101-7007-522150-	CANON SOLUTIONS AMERICA	OFFICE MACHINES & ACCESS	\$55.88	\$55.88
309300	101-7007-540160-	DES PLAINES HARMONAIRES	PROGRAM INSTRUCTIONAL FEES	\$175.00	\$175.00
309342	101-7007-540160-	MARQUEE MOVIE PRESENTATIONS LLC	PROGRAM INSTRUCTIONAL FEES	\$175.00	\$175.00
309363	101-7007-520050-	NORTHERN IL UNIVERSITY	PROFESSIONAL SERVICES	\$9,950.00	\$9,950.00
309404	101-7007-540160-	SARAH ADELPHIA	REIMBURSEMENT	\$127.98	\$127.98
DEPARTMENT 7007 TOTAL:				\$11,183.86	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 11/15/2024

Department 7101

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
PUBLIC WORKS ADMIN					
					\$140.00
309259	101-7101-530050-	A & E RUBBER STAMP CORP	OFFICE SUPPLIES	\$140.00	
					\$4,850.00
309260	101-7101-531550-	ACTIVE ELECTRICAL SUPPLY CO	BUILDING MAINTENANCE SUPPLIES	\$388.00	
309260	101-7101-531550-	ACTIVE ELECTRICAL SUPPLY CO	BUILDING MAINTENANCE SUPPLIES	\$4,462.00	
					\$11,995.00
309265	101-7101-521110-	ALL WINDOW CLEANING SERV INC	SERVICE BUILDING MAINTENANCE	\$11,995.00	
					\$1,264.00
309267	101-7101-531550-	AMAZON COM CAPITAL SERVICES	BUILDING MAINTENANCE SUPPLIES	\$19.98	
309267	101-7101-531550-	AMAZON COM CAPITAL SERVICES	BUILDING MAINTENANCE SUPPLIES	\$80.97	
309267	101-7101-531650-	AMAZON COM CAPITAL SERVICES	OPEN HOUSE SUPPLIES	\$245.87	
309267	101-7101-531650-	AMAZON COM CAPITAL SERVICES	OFFICE EQUIPMENT	\$15.00	
309267	101-7101-531650-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$29.98	
309267	101-7101-531650-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$169.48	
309267	101-7101-531650-	AMAZON COM CAPITAL SERVICES	STREET SUPPLIES	\$444.80	
309267	101-7101-531650-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$35.98	
309267	515-7101-533050-	AMAZON COM CAPITAL SERVICES	HARMONY FEST SUPPLIES	\$36.99	
309267	515-7101-533050-	AMAZON COM CAPITAL SERVICES	HARMONY FEST SUPPLIES	\$184.95	
					\$26,401.23
309268	101-7101-521550-	APEX LANDSCAPING INC	LANDSCAPING SERVICES	\$1,872.00	
309268	101-7101-521550-	APEX LANDSCAPING INC	LANDSCAPING SERVICES	\$6,288.88	
309268	101-7101-521550-	APEX LANDSCAPING INC	LANDSCAPING SERVICES	\$18,240.35	
					\$1,583.85
309271	101-7101-521360-	ARLINGTON RENTAL INC	RENTAL EQUIPMENT	\$684.75	
309271	101-7101-521360-	ARLINGTON RENTAL INC	RENTAL EQUIPMENT	\$899.10	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 11/15/2024

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
309273	101-7101-522700-	AT & T	ACCT 84759060006156	\$1,182.05	\$1,182.05
309274	101-7101-522700-	AT & T	ACCT 217S667106106	\$2,120.18	\$2,120.18
309282	101-7101-531900-	BUILDERS ASPHALT LLC	STREET SUPPLIES	\$341.12	\$1,492.48
309282	101-7101-531900-	BUILDERS ASPHALT LLC	STREET SUPPLIES	\$770.56	
309282	101-7101-531900-	BUILDERS ASPHALT LLC	STREET SUPPLIES	\$380.80	
309286	101-7101-522150-	CANON SOLUTIONS AMERICA	OFFICE MACHINES & ACCESS	\$8.32	\$8.32
309290	101-7101-522700-	COMCAST CABLE	ACCT 8771100720048998	\$31.50	\$31.50
309291	101-7101-522700-	COMCAST CABLE	ACCT 8771100720049004	\$42.00	\$42.00
309292	101-7101-522700-	COMCAST CABLE	ACCT 8771100721360921	\$127.90	\$127.90
309295	515-7101-533050-	CREATIVE AUDIO	SPECIAL EVENT SERVICES	\$17,900.00	\$17,900.00
309296	101-7101-521110-	CRYSTAL MAINTENANCE & MGMT SRVS	SERVICE BUILDING MAINTENANCE	\$2,800.00	\$2,800.00
309303	401-7101-550300-	DOLAND ENGINEERING, LLC	PROFESSIONAL SERVICES	\$31,659.92	\$31,659.92
309304	515-7101-533050-	ECO CLEAN MAINTENANCE INC	CLEANING SERVICES	\$240.00	\$240.00
					\$2,755.00

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 11/15/2024

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
309309	101-7101-521020-	FOUNTAIN PROS LLC	FOUNTAIN MAINTENANCE	\$2,755.00	
					\$350.00
309310	101-7101-521110-	FRESH START CUSTOM COATINGS	SERVICE BUILDING MAINTENANCE	\$350.00	
					\$1,222.75
309313	101-7101-531550-	GRAINGER W W INC	BUILDING MAINTENANCE SUPPLIES	\$454.38	
309313	101-7101-531550-	GRAINGER W W INC	BUILDING MAINTENANCE SUPPLIES	\$14.68	
309313	101-7101-531550-	GRAINGER W W INC	BUILDING MAINTENANCE SUPPLIES	\$66.60	
309313	101-7101-531550-	GRAINGER W W INC	BUILDING MAINTENANCE SUPPLIES	\$208.80	
309313	101-7101-531550-	GRAINGER W W INC	BUILDING MAINTENANCE SUPPLIES	\$478.29	
					\$515.03
309317	101-7101-521020-	HIGH PSI LTD	MAINTENANCE EQUIPMENT	\$515.03	
					\$32,750.00
309318	101-7101-521550-	HOMER TREE CARE, INC	LANDSCAPING SERVICES	\$32,750.00	
					\$1,775.00
309329	101-7101-521110-	INTL EXTERMINATORS INC	BUILDING MAINTENANCE SUPPLIES	\$60.00	
309329	101-7101-521110-	INTL EXTERMINATORS INC	BUILDING MAINTENANCE SUPPLIES	\$60.00	
309329	101-7101-521110-	INTL EXTERMINATORS INC	BUILDING MAINTENANCE SUPPLIES	\$65.00	
309329	101-7101-521110-	INTL EXTERMINATORS INC	BUILDING MAINTENANCE SUPPLIES	\$88.00	
309329	101-7101-521110-	INTL EXTERMINATORS INC	BUILDING MAINTENANCE SUPPLIES	\$88.00	
309329	101-7101-521110-	INTL EXTERMINATORS INC	BUILDING MAINTENANCE SUPPLIES	\$104.00	
309329	101-7101-521110-	INTL EXTERMINATORS INC	BUILDING MAINTENANCE SUPPLIES	\$120.00	
309329	101-7101-521110-	INTL EXTERMINATORS INC	BUILDING MAINTENANCE SUPPLIES	\$130.00	
309329	101-7101-521110-	INTL EXTERMINATORS INC	BUILDING MAINTENANCE SUPPLIES	\$135.00	
309329	101-7101-521110-	INTL EXTERMINATORS INC	BUILDING MAINTENANCE SUPPLIES	\$135.00	
309329	101-7101-521110-	INTL EXTERMINATORS INC	BUILDING MAINTENANCE SUPPLIES	\$145.00	
309329	101-7101-521110-	INTL EXTERMINATORS INC	BUILDING MAINTENANCE SUPPLIES	\$150.00	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 11/15/2024

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
309329	101-7101-521110-	INTL EXTERMINATORS INC	BUILDING MAINTENANCE SUPPLIES	\$150.00	
309329	101-7101-521110-	INTL EXTERMINATORS INC	BUILDING MAINTENANCE SUPPLIES	\$170.00	
309329	101-7101-521110-	INTL EXTERMINATORS INC	BUILDING MAINTENANCE SUPPLIES	\$175.00	
					\$626.95
309332	101-7101-521020-	JOHNSON CONTROLS SECURITY SOLUTIONS	SERVICE BUILDING MAINTENANCE	\$114.41	
309332	101-7101-521020-	JOHNSON CONTROLS SECURITY SOLUTIONS	SERVICE BUILDING MAINTENANCE	\$153.73	
309332	101-7101-521020-	JOHNSON CONTROLS SECURITY SOLUTIONS	SERVICE BUILDING MAINTENANCE	\$358.81	
					\$631.91
309338	101-7101-531450-	LOWES COMMERCIAL SERVICES	JANITORIAL SUPPLIES	\$12.33	
309338	101-7101-531650-	LOWES COMMERCIAL SERVICES	EVENT SUPPLIES	\$35.30	
309338	101-7101-531650-	LOWES COMMERCIAL SERVICES	MISCELLANEOUS SUPPLIES	\$584.28	
					\$850.22
309345	101-7101-531550-	MENARDS-LONG GROVE	BUILDING MAINTENANCE SUPPLIES	\$36.18	
309345	101-7101-531550-	MENARDS-LONG GROVE	BUILDING MAINTENANCE SUPPLIES	\$814.04	
					\$1,168.75
309346	101-7101-521110-	METRO DOOR AND DOCK	BUILDING MAINTENANCE SUPPLIES	\$1,168.75	
					\$756.68
309353	101-7101-531400-	MIDWEST GROUNDCOVERS	AGRICULTURAL SUPPLIES	\$756.68	
					\$50.00
309356	101-7101-531650-	MULCH CENTER	LANDSCAPING SUPPLIES	\$50.00	
					\$696.00
309357	101-7101-531900-	MULTIPLE CONCRETE ACCESSORIES	STREET SUPPLIES	\$696.00	
					\$1,433.75
309362	101-7101-521500-	NICOR	ACCT 01701843946	\$1,433.75	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 11/15/2024

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
					\$75.74
309365	101-7101-531550-	NORTHWEST ELECTRICAL SUPPLY CO	BUILDING MAINTENANCE SUPPLIES	\$75.74	
					\$151.53
309367	101-7101-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$151.53	
					\$42,554.15
309368	101-7101-530390-	OFFEN PETROLEUM LLC	FUEL	\$20,548.87	
309368	101-7101-530390-	OFFEN PETROLEUM LLC	FUEL	\$22,005.28	
					\$217.10
309391	401-7101-550300-	HENRY KENNEDY	RESIDENT REIMBURSEMENT	\$217.10	
					\$1,162.50
309392	401-7101-550300-	MARK DZIWULSKI	RESIDENT REIMBURSEMENT	\$1,162.50	
					\$226.96
309397	101-7101-522030-	PETTY CASH	TRAVEL & TRAINING	\$28.99	
309397	101-7101-530350-	PETTY CASH	CLOTHING & APPAREL	\$35.98	
309397	101-7101-531650-	PETTY CASH	EVENT SUPPLIES	\$13.42	
309397	101-7101-531650-	PETTY CASH	KITCHEN SUPPLIES	\$21.86	
309397	101-7101-531650-	PETTY CASH	KITCHEN SUPPLIES	\$28.98	
309397	101-7101-531650-	PETTY CASH	KITCHEN SUPPLIES	\$41.77	
309397	101-7101-531650-	PETTY CASH	KITCHEN SUPPLIES	\$55.96	
					\$3,888.00
309398	101-7101-521150-	POTHOLE PROS INC	CONSTRUCTION SERVICES	\$3,888.00	
					\$522.50
309399	101-7101-522700-	PRECISE MRM LLC	PHONE SERVICES	\$522.50	
					\$782.08
309403	101-7101-521110-	ROSCOE COMPANY	BUILDING MAINTENANCE SUPPLIES	\$68.00	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 11/15/2024

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
309403	101-7101-521110-	ROSCOE COMPANY	BUILDING MAINTENANCE SUPPLIES	\$68.00	
309403	101-7101-521110-	ROSCOE COMPANY	BUILDING MAINTENANCE SUPPLIES	\$75.00	
309403	101-7101-521110-	ROSCOE COMPANY	BUILDING MAINTENANCE SUPPLIES	\$75.00	
309403	101-7101-521110-	ROSCOE COMPANY	BUILDING MAINTENANCE SUPPLIES	\$99.48	
309403	101-7101-521110-	ROSCOE COMPANY	BUILDING MAINTENANCE SUPPLIES	\$99.48	
309403	101-7101-521110-	ROSCOE COMPANY	BUILDING MAINTENANCE SUPPLIES	\$148.56	
309403	101-7101-521110-	ROSCOE COMPANY	BUILDING MAINTENANCE SUPPLIES	\$148.56	
					\$4,485.00
309405	401-7101-550150-	SASE COMPNAY LLC	EQUIPMENT	\$4,485.00	
					\$128,784.99
309407	101-7101-521150-	SCHROEDER ASPHALT	CONSTRUCTION SERVICES	\$128,784.99	
					\$8,602.00
309409	515-7101-533050-	SERVICE SANITATION	SERVICE SANITATION	\$8,602.00	
					\$19.98
309410	101-7101-521020-	SHERWIN ACE HARDWARE	EQUIPMENT MAINTENANCE	\$19.98	
					\$249.50
309411	101-7101-531550-	SOUTH SIDE CONTROL SUPPLY CO.	BUILDING MAINTENANCE SUPPLIES	\$249.50	
					\$71.82
309418	101-7101-531650-	TERRACE SUPPLY CO	EQUIPMENT	\$71.82	
					\$876.00
309421	101-7101-521110-	TIMS GLASS AND MIRROR INC	BUILDING MAINTENANCE SUPPLIES	\$876.00	
					\$4,394.77
309424	101-7101-531450-	ULINE INC	JANITORIAL SUPPLIES	\$4,394.77	
					\$2,225.15
309427	101-7101-522700-	VERIZON WIRELESS	ACCT 58675303500001	\$2,225.15	
					\$367.50

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 11/15/2024

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
309449	101-7101-520050-	ZIMMERMAN, RYAN	PROFESSIONAL SERVICES	\$367.50	
					\$345.10
802434	101-7101-522700-	AT & T	ACCT 84734215365273	\$56.14	
802434	101-7101-522700-	AT & T	ACCT 84739420624707	\$56.17	
802434	101-7101-522700-	AT & T	ACCT 84739443682112	\$56.17	
802434	101-7101-522700-	AT & T	ACCT 84739271083278	\$56.50	
802434	101-7101-522700-	AT & T	ACCT 84739208661733	\$58.07	
802434	101-7101-522700-	AT & T	ACCT 84759391411742	\$62.05	
					\$359.57
802435	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 6437571222	\$71.82	
802435	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 1158409000	\$287.75	
					\$16,479.17
802436	101-7101-521500-	CONSTELLATION NEW ENERGY INC	ACCT 8063214	\$16,479.17	
					\$8,180.06
802437	101-7101-521500-	NICOR	ACCT 15839647334	\$44.15	
802437	101-7101-521500-	NICOR	ACCT 06802945268	\$44.16	
802437	101-7101-521500-	NICOR	ACCT 40178600009	\$48.13	
802437	101-7101-521500-	NICOR	ACCT 38178600003	\$48.77	
802437	101-7101-521500-	NICOR	ACCT 19426400008	\$143.65	
802437	101-7101-521500-	NICOR	ACCT 28178600004	\$145.23	
802437	101-7101-521500-	NICOR	ACCT 53278600001	\$145.51	
802437	101-7101-521500-	NICOR	ACCT 38096400007	\$145.65	
802437	101-7101-521500-	NICOR	ACCT 43278600002	\$163.65	
802437	101-7101-521500-	NICOR	ACCT 94830700004	\$188.32	
802437	101-7101-521500-	NICOR	ACCT 58401600000	\$226.70	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 11/15/2024

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
802437	101-7101-521500-	NICOR	ACCT 72489260108	\$291.01	
802437	101-7101-521500-	NICOR	ACCT 95407400001	\$331.68	
802437	101-7101-521500-	NICOR	ACCT 97034457784	\$564.96	
802437	101-7101-521500-	NICOR	ACCT 96945600003	\$1,181.79	
802437	101-7101-521500-	NICOR	ACCT 55616726109	\$2,071.03	
802437	101-7101-521500-	NICOR	ACCT 25422686599	\$2,395.67	
					\$285,689.40
902437	211-7101-550400-	BUILDERS PAVING LLC	CONSTRUCTION SERVICES	\$285,689.40	\$18,284.60
902447	401-7101-550300-	R.W. DUNTEMAN COMPANY	CONSTRUCTION SERVICES	\$18,284.60	
					\$5,000.00
902448	211-7101-550400-	BUILDERS PAVING LLC	CONSTRUCTION SERVICES	\$5,000.00	\$5,001.00
902449	211-7101-550400-	BUILDERS PAVING LLC	CONSTRUCTION SERVICES	\$5,001.00	
DEPARTMENT 7101 TOTAL:				\$688,416.64	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 7201

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
WATER AND SEWER ADMIN					
					\$543.73
309267	505-7201-531650-	AMAZON COM CAPITAL SERVICES	EQUIPMENT	\$64.99	
309267	505-7201-531650-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	\$69.99	
309267	505-7201-531650-	AMAZON COM CAPITAL SERVICES	OFFICE EQUIPMENT	\$6.99	
309267	505-7201-531650-	AMAZON COM CAPITAL SERVICES	OFFICE EQUIPMENT	\$47.39	
309267	505-7201-531850-	AMAZON COM CAPITAL SERVICES	SEWER EQUIPMENT	\$343.20	
309267	505-7201-531850-	AMAZON COM CAPITAL SERVICES	SMALL TOOLS	\$11.17	
					\$1,429.61
309276	505-7201-550100-	AVANTOR PERFORMANCE MATERIALS, LLC	OFFICE SUPPLIES	\$1,429.61	
					\$194.85
309288	505-7201-522700-	COMCAST CABLE	ACCT 8771100720175502	\$194.85	
					\$2.10
309289	505-7201-522700-	COMCAST CABLE	ACCT 8771100720048980	\$2.10	
					\$58,950.00
309298	505-7201-550150-	DAHME MECHANICAL INDUSTRIES	PROFESSIONAL SERVICES	\$58,950.00	
					\$3,647.59
309301	505-7201-521500-	DIRECT ENERGY BUSINESS MARKETING LLC	ACCT 1806638	\$3,647.59	
					\$594.03
309305	505-7201-531070-	EJ USA INC	SEWER SUPPLIES	\$594.03	
					\$96.99
309312	505-7201-531850-	GRAINGER W W INC	SMALL TOOLS AND EQUIPMENT	\$96.99	
					\$468.00
309314	505-7201-531020-	HBK WATER METER SERVICE INC	METER SUPPLIES	\$468.00	
					\$501.28

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 11/15/2024

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
309338	505-7201-521300-	LOWES COMMERCIAL SERVICES	WATER SUPPLIES	\$33.69	
309338	505-7201-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLIES	\$388.32	
309338	505-7201-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS AND EQUIPMENT	\$11.36	
309338	505-7201-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS AND EQUIPMENT	\$16.69	
309338	505-7201-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS AND EQUIPMENT	\$51.22	
					\$54.60
309345	505-7201-531550-	MENARDS-LONG GROVE	BUILDING MAINTENANCE SUPPLIES	\$54.60	\$7,100.00
309351	505-7201-531070-	MID AMERICAN WATER	SEWER SUPPLIES	\$7,100.00	
					\$1,234.71
309353	505-7201-521250-	MIDWEST GROUNDCOVERS	SEWER SUPPLIES	\$1,005.52	
309353	505-7201-521300-	MIDWEST GROUNDCOVERS	WATER SUPPLIES	\$229.19	
					\$202.00
309365	505-7201-531550-	NORTHWEST ELECTRICAL SUPPLY CO	BUILDING MAINTENANCE SUPPLIES	\$202.00	\$150.37
309367	505-7201-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$53.19	
309367	505-7201-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$97.18	
					\$133.42
309397	505-7201-522030-	PETTY CASH	TRAVEL & TRAINING	\$60.00	
309397	505-7201-522030-	PETTY CASH	TRAVEL & TRAINING	\$60.00	
309397	505-7201-531650-	PETTY CASH	EVENT SUPPLIES	\$13.42	
					\$522.50
309399	505-7201-522700-	PRECISE MRM LLC	PHONE SERVICES	\$522.50	\$61,164.35
309407	505-7201-521300-	SCHROEDER ASPHALT	CONSTRUCTION SERVICES	\$61,164.35	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 11/15/2024

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
309410	505-7201-531600-	SHERWIN ACE HARDWARE	CHEMICAL SUPPLIES	\$14.95	\$14.95
309416	505-7201-520050-	SUBURBAN LABORATORIES INC	PROFESSIONAL SERVICES	\$1,390.00	\$4,218.00
309416	505-7201-520050-	SUBURBAN LABORATORIES INC	PROFESSIONAL SERVICES	\$1,390.00	
309416	505-7201-520050-	SUBURBAN LABORATORIES INC	PROFESSIONAL SERVICES	\$1,438.00	
309419	505-7201-531020-	TEST GAUGE INC	METER SUPPLIES	\$3,785.94	\$7,034.82
309419	505-7201-531020-	TEST GAUGE INC	METER SUPPLIES	\$3,248.88	
309427	505-7201-522700-	VERIZON WIRELESS	ACCT 58675303500001	\$1,483.44	\$1,483.44
309428	505-7201-522700-	VERIZON WIRELESS	ACCT 78635116200001	\$775.38	\$775.38
309443	505-7201-521655-	WATERLY LLC	OFFICE EQUIPMENT	\$7,825.00	\$7,825.00
309445	505-7201-531010-	WELCH BROS INC	WATER SUPPLIES	\$6,514.00	\$8,959.00
309445	505-7201-531070-	WELCH BROS INC	SEWER SUPPLIES	\$2,445.00	
309449	505-7201-520050-	ZIMMERMAN, RYAN	PROFESSIONAL SERVICES	\$367.50	\$367.50
802434	505-7201-522700-	AT & T	ACCT 84759080850047	\$114.51	\$1,033.19
802434	505-7201-522700-	AT & T	ACCT 84759021056118	\$918.68	
802435	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 9425223333	\$43.63	\$182.68

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 11/15/2024

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
802435	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 6949217000	\$139.05	
					\$4,922.90
802436	505-7201-521500-	CONSTELLATION NEW ENERGY INC	ACCT 8063213	\$1,644.51	
802436	505-7201-521500-	CONSTELLATION NEW ENERGY INC	ACCT 1050218	\$3,278.39	
					\$700.77
802437	505-7201-521500-	NICOR	ACCT 58544400003	\$48.54	
802437	505-7201-521500-	NICOR	ACCT 42567835683	\$53.76	
802437	505-7201-521500-	NICOR	ACCT 90920700003	\$139.97	
802437	505-7201-521500-	NICOR	ACCT 04055600003	\$180.00	
802437	505-7201-521500-	NICOR	ACCT 19278600002	\$278.50	
			DEPARTMENT 7201 TOTAL:	\$174,507.76	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 7301

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
PARKING ADMIN					
309304	235-7301-521110-	ECO CLEAN MAINTENANCE INC	JANITORIAL SERVICES	\$419.16	\$419.16
309353	235-7301-531650-	MIDWEST GROUNDCOVERS	EQUIPMENT	\$1,310.22	\$1,310.22
309406	235-7301-531900-	SCHOENBERG SALT INC	STREET SUPPLIES	\$6,442.11	\$6,442.11
802435	235-7301-521500-	COMMONWEALTH EDISON COMPANY	ACCT 9934124000	\$609.90	\$609.90
DEPARTMENT 7301 TOTAL:				\$8,781.39	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 7302

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
PARKING VAIL ST. GARAGE OPER					
					\$2,316.60
309280	235-7302-522100-	BORDEN DECAL CO	PRINTING SERVICES	(\$772.20)	
309280	235-7302-522100-	BORDEN DECAL CO	PRINTING SERVICES	\$3,088.80	
					\$127.90
309293	235-7302-521500-	COMCAST CABLE	ACCT 8771100721377909	\$127.90	
					\$1,327.34
309304	235-7302-521110-	ECO CLEAN MAINTENANCE INC	JANITORIAL SERVICES	\$1,327.34	
					\$4,000.00
309330	235-7302-521020-	JENKINS AND HUNTINGTON INC	PROFESSIONAL SERVICES	\$4,000.00	
					\$9,370.00
309406	235-7302-531900-	SCHOENBERG SALT INC	STREET SUPPLIES	\$9,370.00	
					\$2,213.26
802436	235-7302-521500-	CONSTELLATION NEW ENERGY INC	ACCT 1050215	\$2,213.26	
DEPARTMENT 7302 TOTAL:				\$19,355.10	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 7303

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
PARKING NORTH GARAGE OPER					
					\$2,316.60
309280	235-7303-522100-	BORDEN DECAL CO	PRINTING SERVICES	(\$772.20)	
309280	235-7303-522100-	BORDEN DECAL CO	PRINTING SERVICES	\$3,088.80	
					\$1,327.34
309304	235-7303-521110-	ECO CLEAN MAINTENANCE INC	JANITORIAL SERVICES	\$1,327.34	
					\$1,625.00
309330	235-7303-521020-	JENKINS AND HUNTINGTON INC	EQUIPMENT MAINTENANCE	\$1,625.00	
					\$3,838.60
309353	235-7303-531650-	MIDWEST GROUNDCOVERS	EQUIPMENT	\$3,838.60	
					\$7,612.89
309406	235-7303-531900-	SCHOENBERG SALT INC	STREET SUPPLIES	\$7,612.89	
					\$1,513.45
802436	235-7303-521500-	CONSTELLATION NEW ENERGY INC	ACCT 1060231	\$1,513.45	
					\$45.50
802437	235-7303-521500-	NICOR	ACCT 12690400002	\$45.50	
DEPARTMENT 7303 TOTAL:				\$18,279.38	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 7304

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
PARKING EVERGREEN ST GAR OPER					
					\$1,158.30
309280	235-7304-522100-	BORDEN DECAL CO	PRINTING SERVICES	(\$386.10)	
309280	235-7304-522100-	BORDEN DECAL CO	PRINTING SERVICES	\$1,544.40	
					\$419.16
309304	235-7304-521110-	ECO CLEAN MAINTENANCE INC	JANITORIAL SERVICES	\$419.16	
					\$1,054.04
802436	235-7304-521500-	CONSTELLATION NEW ENERGY INC	ACCT 1050222	\$1,054.04	
					\$148.82
802437	235-7304-521500-	NICOR	ACCT 92296400002	\$148.82	
			DEPARTMENT 7304 TOTAL:	\$2,780.32	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 7401

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
SOLID WASTE DISPSL SWANCCADMIN					
902435	511-7401-521540-	SOLID WASTE AGENCY	DECEMBER 2024 TIPPING FEES	\$21,265.00	\$167,785.00
902435	511-7401-521540-	SOLID WASTE AGENCY	DECEMBER 2024 TIPPING FEES	\$146,520.00	
DEPARTMENT 7401 TOTAL:				\$167,785.00	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 11/15/2024

Department 7501

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
MUNICIPAL FLEET SVCS ADMIN					
					\$26.24
309262	621-7501-531510-	ADVANCE AUTO PARTS	VEH MAINTENANCE SUPPLIES	\$26.24	
					\$207.68
309266	621-7501-531510-	ALTORFER INDUSTRIES	VEH MAINTENANCE SUPPLIES	\$207.68	
					\$1,062.13
309267	621-7501-531500-	AMAZON COM CAPITAL SERVICES	VEH MAINTENANCE SUPPLIES	\$38.00	
309267	621-7501-531500-	AMAZON COM CAPITAL SERVICES	VEH MAINTENANCE SUPPLIES	\$40.49	
309267	621-7501-531500-	AMAZON COM CAPITAL SERVICES	VEH MAINTENANCE SUPPLIES	\$359.95	
309267	621-7501-531650-	AMAZON COM CAPITAL SERVICES	EQUIPMENT	\$46.80	
309267	621-7501-531650-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$229.92	
309267	621-7501-531850-	AMAZON COM CAPITAL SERVICES	SMALL TOOLS	\$274.00	
309267	621-7501-533050-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	\$72.97	
					\$3,674.15
309270	621-7501-521070-	ARLINGTON HTS FORD	EQUIPMENT MAINTENANCE	\$3,575.52	
309270	621-7501-531510-	ARLINGTON HTS FORD	VEH MAINTENANCE SUPPLIES	\$16.88	
309270	621-7501-531510-	ARLINGTON HTS FORD	VEH MAINTENANCE SUPPLIES	\$81.75	
					\$1,055.00
309279	621-7501-521070-	BLACK WIDOW BEDS & ACCESSORIES	EQUIPMENT MAINTENANCE	\$1,055.00	
					\$39.64
309283	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLIES	\$39.64	
					\$181.50
309319	621-7501-531510-	IL RECOVERY GROUP INC	VEH MAINTENANCE SUPPLY	\$181.50	
					\$151.00
309320	621-7501-521070-	IL SECRETARY OF STATE	LICENSE RENEWAL	\$151.00	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 11/15/2024

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
309321	621-7501-521070-	IL SECRETARY OF STATE	LICENSE RENEWAL	\$151.00	\$151.00
309322	621-7501-521070-	IL SECRETARY OF STATE	LICENSE RENEWAL	\$151.00	\$151.00
309323	621-7501-521070-	IL SECRETARY OF STATE	LICENSE RENEWAL	\$151.00	\$151.00
309324	621-7501-521070-	IL SECRETARY OF STATE	LICENSE RENEWAL	\$151.00	\$151.00
309325	621-7501-521070-	IL SECRETARY OF STATE	LICENSE RENEWAL	\$151.00	\$151.00
309335	621-7501-531510-	LEACH ENTERPRISES INC	VEHICLE MAINTENANCE SUPPLIES	\$418.67	\$1,414.79
309335	621-7501-531510-	LEACH ENTERPRISES INC	VEHICLE MAINTENANCE SUPPLIES	\$996.12	
309344	621-7501-531510-	MC MASTER CARR SUPPLY CO	VEHICLE MAINTENANCE SUPPLIES	\$114.16	\$415.22
309344	621-7501-531510-	MC MASTER CARR SUPPLY CO	VEHICLE MAINTENANCE SUPPLIES	\$301.06	
309355	621-7501-531510-	MPC COMMUNICATIONS & LIGHTING INC	VEHICLE MAINTENANCE SUPPLIES	\$178.00	\$178.00
309359	621-7501-531510-	NAPA AUTO PARTS	VEHICLE MAINTENANCE SUPPLIES	\$28.16	\$1,215.78
309359	621-7501-531510-	NAPA AUTO PARTS	VEHICLE MAINTENANCE SUPPLIES	\$59.47	
309359	621-7501-531510-	NAPA AUTO PARTS	VEHICLE MAINTENANCE SUPPLIES	\$88.48	
309359	621-7501-531510-	NAPA AUTO PARTS	VEHICLE MAINTENANCE SUPPLIES	\$131.74	
309359	621-7501-531510-	NAPA AUTO PARTS	VEHICLE MAINTENANCE SUPPLIES	\$196.71	
309359	621-7501-531510-	NAPA AUTO PARTS	VEHICLE MAINTENANCE SUPPLIES	\$323.80	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 11/15/2024

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
309359	621-7501-531510-	NAPA AUTO PARTS	VEHICLE MAINTENANCE SUPPLIES	\$387.42	
					\$92.00
309400	621-7501-521070-	RACEWAY CAR WASH	VEHICLE MAINTENANCE EQUIPMENT	\$92.00	
					\$33.78
309412	621-7501-531510-	STANDARD EQUIPMENT CO	VEHICLE MAINTENANCE SUPPLIES	\$33.78	
					\$99.32
309418	621-7501-531510-	TERRACE SUPPLY CO	VEHICLE MAINTENANCE SUPPLIES	\$99.32	
					\$12,565.00
309425	621-7501-521070-	ULTRA STROBE COMMUNICATIONS INC	EQUIPMENT MAINTENANCE	\$525.00	
309425	621-7501-521070-	ULTRA STROBE COMMUNICATIONS INC	EQUIPMENT MAINTENANCE	\$525.00	
309425	621-7501-521070-	ULTRA STROBE COMMUNICATIONS INC	EQUIPMENT MAINTENANCE	\$3,680.00	
309425	621-7501-521070-	ULTRA STROBE COMMUNICATIONS INC	EQUIPMENT MAINTENANCE	\$3,680.00	
309425	621-7501-521070-	ULTRA STROBE COMMUNICATIONS INC	VEH MAINTENACE SUPPLY & SERVICES	\$2,077.50	
309425	621-7501-531510-	ULTRA STROBE COMMUNICATIONS INC	VEH MAINTENACE SUPPLY & SERVICES	\$2,077.50	
					\$169.14
309426	621-7501-530350-	UNIFIRST CORPORATION	CLOTHING & APPAREL	\$84.57	
309426	621-7501-530350-	UNIFIRST CORPORATION	CLOTHING & APPAREL	\$84.57	
					\$50.00
309442	621-7501-522020-	VLIEGER, ROSS	CDL REIMBURESMENT	\$50.00	
					\$240.00
309444	621-7501-521070-	WE WASH EXPRESS	EQUIPMENT MAINTENANCE	\$240.00	
					\$1,282.92
309446	621-7501-531510-	WENTWORTH TIRE SERVICE	VEHICLE MAINTENANCE SUPPLIES	\$1,282.92	
					\$2,502.11

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
309447	621-7501-521070-	WICKSTROM AUTO FORD	EQUIPMENT MAINTENANCE	\$2,502.11	
					\$30.23
309450	621-7501-531510-	ZORO TOOLS INC	VEHICLE MAINTENANCE SUPPLIES	\$30.23	
			DEPARTMENT 7501 TOTAL:	\$27,440.63	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 9001

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
CAPITAL ADMIN					
					\$51.43
309267	506-9001-550250-	AMAZON COM CAPITAL SERVICES	CONSTRUCTION SUPPLIES	\$19.99	
309267	506-9001-550250-	AMAZON COM CAPITAL SERVICES	CONSTRUCTION SUPPLIES	\$31.44	
					\$5,598.25
309307	506-9001-550250-	ENGINEERING ENTERPRISES INC	PROFESSIONAL SERVICES	\$5,598.25	
					\$162,580.16
309308	506-9001-550250-	FIVE STAR ENERGY SERVICES, LLC	CONSTRUCTION SERVICES	\$162,580.16	
					\$10,000.00
309328	505-9001-550250-	IMEG CORP	PROFESSIONAL SERVICES	\$10,000.00	
			DEPARTMENT 9001 TOTAL:	\$178,229.84	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 9003

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
CAPITAL EQUIPMENT					
309360	621-9003-550050-	NATIONAL AUTO FLEET GROUP	VEHICLE	\$34,353.56	\$68,707.12
309360	621-9003-550050-	NATIONAL AUTO FLEET GROUP	VEHICLE	\$34,353.56	
DEPARTMENT 9003 TOTAL:				\$68,707.12	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 9555

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
DEBT SVC POLICE STATION 2016					
902438	301-9555-560050-	UMB BANK	DEC 1 DEBT SERVICE PAYMENTS	\$1,605,000.00	\$2,028,200.00
902438	301-9555-560150-	UMB BANK	DEC 1 DEBT SERVICE PAYMENTS	\$423,200.00	
DEPARTMENT 9555 TOTAL:				\$2,028,200.00	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 9556

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
DEBT SVC STORM WATER CONT 2018					
902438	301-9556-560050-	UMB BANK	DEC 1 DEBT SERVICE PAYMENTS	\$390,000.00	\$539,575.00
902438	301-9556-560150-	UMB BANK	DEC 1 DEBT SERVICE PAYMENTS	\$149,575.00	
DEPARTMENT 9556 TOTAL:				\$539,575.00	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 9557

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
DEBT SVC 2019 REFUNDING 2011					
					\$2,394,000.00
902438	301-9557-560050-	UMB BANK	DEC 1 DEBT SERVICE PAYMENTS	\$2,265,000.00	
902438	301-9557-560150-	UMB BANK	DEC 1 DEBT SERVICE PAYMENTS	\$129,000.00	
DEPARTMENT 9557 TOTAL:				\$2,394,000.00	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 9558

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
DEBT SVC 2020 GO BONDS					
902438	301-9558-560050-	UMB BANK	DEC 1 DEBT SERVICE PAYMENTS	\$1,175,000.00	\$1,349,100.00
902438	301-9558-560150-	UMB BANK	DEC 1 DEBT SERVICE PAYMENTS	\$174,100.00	
DEPARTMENT 9558 TOTAL:				\$1,349,100.00	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 11/15/2024

Department 9901

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
NON-OPERATING					
					\$12,415.81
309348	515-9901-540830-	METROPOLIS COMMERCIAL CONDO ASSN	CAM CHARGE	\$8,186.62	
309348	515-9901-540920-	METROPOLIS COMMERCIAL CONDO ASSN	BUILDING RESERVE CHARGE	\$4,229.19	
DEPARTMENT 9901 TOTAL:				\$12,415.81	
WARRANT TOTAL:				\$8,618,282.89	



VILLAGE OF
ARLINGTON HEIGHTS
— INC. 1887 —

Village Board of Trustees
11/18/2024

Item: Recognition of St. James Girls Cross Country Team 2024
Illinois Elementary School Association (ISEA) Class 1A State
Championship

Department: Integrated Services

Item Description:

Recognition of St. James Girls Cross Country Team 2024 Illinois Elementary
School Association (ISEA) Class 1A State Championship

ATTACHMENTS:

1. Recognition certificates

Village of Arlington Heights Certificate of Recognition

Presented to

Coach Jen Franz

For your outstanding contribution as coach of the
**2024 Illinois Elementary School Association (IESA) Class 1A
State Champion Girls Cross Country Team**

In addition to the IESA State Championship, the team was also crowned champions
at the 2024 Northwest Catholic Conference and IESA 1A Sectional A meets.

Your efforts in teaching, supporting, and leading the St. James School team of dedicated and talented
girls to strive for and achieve excellence are a tribute to your hard work, enthusiasm, and professionalism and reflect
great credit on you, your school, and your community.

The Arlington Heights Village Board therefore congratulates you on this impressive accomplishment which inspired us
all to run the race before us with heart and perseverance. We are exceptionally proud that Arlington Heights is the
“home town” of such an amazing team!



Thomas W. Hayes, Mayor

**Trustee Richard Baldino
Trustee James Bertucci
Trustee Wendy Dunnington
Trustee Nicolle Grasse**



**Trustee Robin LaBedz
Trustee Tom Schwingbeck
Trustee Scott Shirley
Trustee Jim Tinaglia**

Village of Arlington Heights Certificate of Recognition

Presented to

Coach Dawn Long

For your outstanding contribution as coach of the
**2024 Illinois Elementary School Association (IESA) Class 1A
State Champion Girls Cross Country Team**

In addition to the IESA State Championship, the team was also crowned champions
at the 2024 Northwest Catholic Conference and IESA 1A Sectional A meets.

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Trustee Wendy Dunnington
Trustee Nicolle Grasse**



**Trustee Robin LaBedz
Trustee Tom Schwingbeck
Trustee Scott Shirley
Trustee Jim Tinaglia**

Village of Arlington Heights Certificate of Recognition

Presented to

Coach Dave Long

For your outstanding contribution as coach of the
**2024 Illinois Elementary School Association (IESA) Class 1A
State Champion Girls Cross Country Team**

In addition to the IESA State Championship, the team was also crowned champions
at the 2024 Northwest Catholic Conference and IESA 1A Sectional A meets.

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Trustee Wendy Dunnington
Trustee Nicolle Grasse**



**Trustee Robin LaBedz
Trustee Tom Schwingbeck
Trustee Scott Shirley
Trustee Jim Tinaglia**

Village of Arlington Heights Certificate of Recognition

Presented to

Gianna Suvada

Member of the
**2024 Illinois Elementary School Association (IESA) Class 1A
State Champion Girls Cross Country Team**

Starting with summer practices, the St. James School Girls Cross Country team ran with heart and perseverance each day culminating in winning the state meet at Maxwell Park in Normal, Illinois on Saturday, October 19th.

In addition to the IESA State Championship, the team was also crowned champions at the 2024 Northwest Catholic Conference and IESA 1A Sectional A meets. Individually, you were crowned St. Viator Artman Classic Champion, Northwest Catholic Conference Champion, IESA Sectional Champion, and came in 2nd at the IESA Class 1A State Meet.

This Certificate of Recognition is therefore presented in recognition of your high achievement and dedication to excellence which reflects great credit on you, your family, your team, your school, and your community, and we wish you nothing but the best in all of your future endeavors as you run the race before you.



Thomas W. Hayes, Mayor

**Trustee Richard Baldino
Trustee James Bertucci
Trustee Wendy Dunnington
Trustee Nicolle Grasse**



**Trustee Robin LaBedz
Trustee Tom Schwingbeck
Trustee Scott Shirley
Trustee Jim Tinaglia**

Village of Arlington Heights Certificate of Recognition

Presented to

Caitlin Resac

Member of the

**2024 Illinois Elementary School Association (IESA) Class 1A
State Champion Girls Cross Country Team**

Starting with summer practices, the St. James School Girls Cross Country team ran with heart and perseverance each day culminating in winning the state meet at Maxwell Park in Normal, Illinois on Saturday, October 19th.

In addition to the IESA State Championship, the team was also crowned champions at the 2024 Northwest Catholic Conference and IESA 1A Sectional A meets. Individually, you came in 2nd in the Northwest Catholic Conference Final and 7th in the IESA Sectional Race.

This Certificate of Recognition is therefore presented in recognition of your high achievement and dedication to excellence which reflects great credit on you, your family, your team, your school, and your community, and we wish you nothing but the best in all of your future endeavors as you run the race before you.



Thomas W. Hayes, Mayor

**Trustee Richard Baldino
Trustee James Bertucci
Trustee Wendy Dunnington
Trustee Nicolle Grasse**



**Trustee Robin LaBedz
Trustee Tom Schwingbeck
Trustee Scott Shirley
Trustee Jim Tinaglia**

Village of Arlington Heights Certificate of Recognition

Presented to

Sarah Sandoval

Member of the

**2024 Illinois Elementary School Association (IESA) Class 1A
State Champion Girls Cross Country Team**

Starting with summer practices, the St. James School Girls Cross Country team ran with heart and perseverance each day culminating in winning the state meet at Maxwell Park in Normal, Illinois on Saturday, October 19th.

In addition to the IESA State Championship, the team was also crowned champions at the 2024 Northwest Catholic Conference and IESA 1A Sectional A meets. Individually, you came in 3rd in the Northwest Catholic Conference Final and 9th in the IESA Sectional Race.

This Certificate of Recognition is therefore presented in recognition of your high achievement and dedication to excellence which reflects great credit on you, your family, your team, your school, and your community, and we wish you nothing but the best in all of your future endeavors as you run the race before you.



Thomas W. Hayes, Mayor

**Trustee Richard Baldino
Trustee James Bertucci
Trustee Wendy Dunnington
Trustee Nicolle Grasse**



**Trustee Robin LaBedz
Trustee Tom Schwingbeck
Trustee Scott Shirley
Trustee Jim Tinaglia**

Village of Arlington Heights Certificate of Recognition

Presented to

Hannah Long

Member of the

**2024 Illinois Elementary School Association (IESA) Class 1A
State Champion Girls Cross Country Team**

Starting with summer practices, the St. James School Girls Cross Country team ran with heart and perseverance each day culminating in winning the state meet at Maxwell Park in Normal, Illinois on Saturday, October 19th.

In addition to the IESA State Championship, the team was also crowned champions at the 2024 Northwest Catholic Conference and IESA 1A Sectional A meets. Individually, you came in 4th in the Northwest Catholic Conference Final and 6th in the IESA Sectional Race.

This Certificate of Recognition is therefore presented in recognition of your high achievement and dedication to excellence which reflects great credit on you, your family, your team, your school, and your community, and we wish you nothing but the best in all of your future endeavors as you run the race before you.


Thomas W. Hayes, Mayor

**Trustee Richard Baldino
Trustee James Bertucci
Trustee Wendy Dunnington
Trustee Nicole Grasse**



**Trustee Robin LaBedz
Trustee Tom Schwingbeck
Trustee Scott Shirley
Trustee Jim Tinaglia**

Village of Arlington Heights Certificate of Recognition

Presented to

Ashley Sandoval

Member of the
**2024 Illinois Elementary School Association (IESA) Class 1A
State Champion Girls Cross Country Team**

Starting with summer practices, the St. James School Girls Cross Country team ran with heart and perseverance each day culminating in winning the state meet at Maxwell Park in Normal, Illinois on Saturday, October 19th.

In addition to the IESA State Championship, the team was also crowned champions at the 2024 Northwest Catholic Conference and IESA 1A Sectional A meets. Individually, you came in 6th in the Northwest Catholic Conference Final.

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Thomas W. Hayes, Mayor

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Trustee Wendy Dunnington
Trustee Nicolle Grasse**



**Trustee Robin LaBedz
Trustee Tom Schwingbeck
Trustee Scott Shirley
Trustee Jim Tinaglia**

Village of Arlington Heights Certificate of Recognition

Presented to

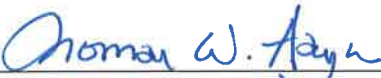
Leigh Blandford

Member of the
**2024 Illinois Elementary School Association (IESA) Class 1A
State Champion Girls Cross Country Team**

Starting with summer practices, the St. James School Girls Cross Country team ran with heart and perseverance each day culminating in winning the state meet at Maxwell Park in Normal, Illinois on Saturday, October 19th.

In addition to the IESA State Championship, the team was also crowned champions at the 2024 Northwest Catholic Conference and IESA 1A Sectional A meets. Individually, you came in 14th in the IESA Sectional Race.

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Thomas W. Hayes, Mayor

Trustee Richard Baldino
Trustee James Bertucci
Trustee Wendy Dunnington
Trustee Nicolle Grasse



Trustee Robin LaBedz
Trustee Tom Schwingbeck
Trustee Scott Shirley
Trustee Jim Tinaglia

Village of Arlington Heights Certificate of Recognition

Presented to

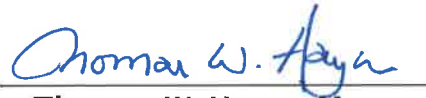
Sofia Walberg

Member of the
**2024 Illinois Elementary School Association (IESA) Class 1A
State Champion Girls Cross Country Team**

Starting with summer practices, the St. James School Girls Cross Country team ran with heart and perseverance each day culminating in winning the state meet at Maxwell Park in Normal, Illinois on Saturday, October 19th.

In addition to the IESA State Championship, the team was also crowned champions at the 2024 Northwest Catholic Conference and IESA 1A Sectional A meets.

This Certificate of Recognition is therefore presented in recognition of your high achievement and dedication to excellence which reflects great credit on you, your family, your team, your school, and your community, and we wish you nothing but the best in all of your future endeavors as you run the race before you.


Thomas W. Hayes, Mayor

Trustee Richard Baldino
Trustee James Bertucci
Trustee Wendy Dunnington
Trustee Nicolle Grasse



Trustee Robin LaBedz
Trustee Tom Schwingbeck
Trustee Scott Shirley
Trustee Jim Tinaglia

Village of Arlington Heights Certificate of Recognition

Presented to

Regina Riegler

Member of the

**2024 Illinois Elementary School Association (IESA) Class 1A
State Champion Girls Cross Country Team**

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Thomas W. Hayes, Mayor

**Trustee Richard Baldino
Trustee James Bertucci
Trustee Wendy Dunnington
Trustee Nicolle Grasse**



**Trustee Robin LaBedz
Trustee Tom Schwingbeck
Trustee Scott Shirley
Trustee Jim Tinaglia**

Village of Arlington Heights Certificate of Recognition

Presented to

Elyse Furmanski

Member of the
**2024 Illinois Elementary School Association (IESA) Class 1A
State Champion Girls Cross Country Team**

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Thomas W. Hayes, Mayor

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Trustee James Bertucci
Trustee Wendy Dunnington
Trustee Nicolle Grasse**



**Trustee Robin LaBedz
Trustee Tom Schwingbeck
Trustee Scott Shirley
Trustee Jim Tinaglia**

Village of Arlington Heights Certificate of Recognition

Presented to

Sofia Michelini

Member of the
**2024 Illinois Elementary School Association (IESA) Class 1A
State Champion Girls Cross Country Team**

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In addition to the IESA State Championship, the team was also crowned champions at the 2024 Northwest Catholic Conference and IESA 1A Sectional A meets.

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Trustee Wendy Dunnington
Trustee Nicolle Grasse



Trustee Robin LaBedz
Trustee Tom Schwingbeck
Trustee Scott Shirley
Trustee Jim Tinaglia



VILLAGE OF
ARLINGTON HEIGHTS
— INC. 1887 —

Village Board of Trustees
11/18/2024

Item: Resolution approving the release of certain written minutes of certain Closed Session Meetings of the Village Board of Trustees

Department: Finance

Item Description:

ATTACHMENTS:

1. AH Resolution Approving Release of Closed Session Minutes

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING THE RELEASE OF CERTAIN WRITTEN MINUTES 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*"), the Village has approved and maintained written minutes of all meetings of the Village Board of Trustees and of the 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(d) of the Act, the Village 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 hereby determine 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 and for which the Village has not previously authorized public inspection.

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

[SIGNATURE PAGE FOLLOWS]

AYES:

NAYS:

PASSED AND APPROVED THIS ____ day of _____, 2024

Village President

ATTEST:

Village Clerk

EXHIBIT A

MINUTES AVAILABLE FOR PUBLIC INSPECTION

January 4, 2010
February 8, 2010
December 6, 2010

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



VILLAGE OF
ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
11/18/2024

Item: Resolution Approving an Agreement with Sikich for Audit Services

Department: Finance

Item Description:

Background

In September 2024, the Village sent out Requests for Proposals (RFP) for auditing services to five firms. Our current auditing firm, Sikich completed a five-year engagement ending with the 2023 Annual Comprehensive Financial Report (ACFR). Written proposals for audit services for the Village and the Library, for one year and four option years were received from two firms. The results of these proposals, based on price are as follows:

<u>Firm</u>		<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>Total for Five Years</u>
Sikich	Village	\$47,350	\$49,700	\$52,185	\$54,790	\$57,525	\$261,550
Lauterbach & Amen	Village	\$57,785	\$60,100	\$62,500	\$65,000	\$67,600	\$312,985

Note: The fees for the 2023 audit performed by Sikich were \$45,105

Recommendation

It is recommended that the Village Board of Trustees accept the audit service proposal from Sikich. In order to maintain an independent review of the Village's financial position, a request to change the current lead auditor will be made.

ATTACHMENTS:

1. Resolution for Approval of Agreement for Professional Services

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING AN AGREEMENT
WITH SIKICH OF NAPERVILLE, IL,
FOR AUDIT SERVICES

WHEREAS, the Village desires to retain a qualified firm to provide AUDIT (“*Services*”); and

WHEREAS, the Village issued a request for qualifications for qualified firms to complete the Services; and

WHEREAS, the Village has determined that the proposal submitted by SIKICH, of NAPERVILLE, IL (“*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

AUDITING SERVICES AGREEMENT

THIS AGREEMENT, made this 30th date of October, 2024, by and between Sikich, hereinafter referred to as "Auditor", and the VILLAGE OF ARLINGTON HEIGHTS, a municipal corporation in Cook County, Illinois, hereinafter referred to as "Village".

SECTION I. The Auditor agrees to furnish capable and efficient accountants to conduct a general audit of the books and financial records of the Village in accordance with Generally Accepted Auditing Standards (GAAS).

SECTION II. The Auditor agrees to begin the examination as soon after the acceptance of this Agreement to the mutual convenience of the Village and the Auditor. The Auditor further agrees that he will conduct said examination with diligence as to ensure its completion at the earliest possible date with such efficiency and thoroughness as is expected under GAAS. In any event, the examination and Auditor's report shall be completed and a report delivered prior to June 1st of each year.

SECTION III. The Auditor and the Village shall comply with Section I, Audit Scope and Section II, General Information of the Request for Proposal (copy attached) and incorporate those sections into the contract.

SECTION IV. The Auditor agrees to adopt reasonable procedures as to ensure the safe custody of working papers for a period of time sufficient to satisfy legal and administrative requirements. Furthermore, the auditor agrees to make the working papers available for examination by the Village as requested, and to provide copies of such work papers that may be requested by the Village's accounting staff.

SECTION V. The Auditor agrees to publish 15 copies of the Annual Financial Report, plus PDF, 3 copies of the Single Audit, plus PDF, 12 copies of the Management Letter, plus PDF, 12 copies of the Board Communication, plus PDF, 3 copies of the TIF reports, plus PDF, 3 copies of the IMRF Allocation, plus PDF, 3 copies of the Comptroller AFR, plus PDF, 15 copies of the Arlington Heights Memorial Library report, plus PDF, and 15 copies of the Arlington Heights Memorial Library Management Letter, plus PDF.

SECTION VI. The Village agrees to pay the Auditor for services rendered based on the following not-to-exceed fees:

	2024	2025	2026	2027	2028
Annual Financial Report	\$39,000	\$40,950	\$43,000	\$45,150	\$47,400
Single Audit Report	5,570	5,850	6,145	6,450	6,775
TIF Audit Report	2,780	2,900	3,040	3,190	3,350
Sub-total Village	\$47,350	\$49,700	\$52,185	\$54,790	\$57,525
Public Library	8,400	8,850	9,300	9,765	10,250
	\$55,750	\$58,550	\$61,485	\$64,555	\$67,775
Total Fees					

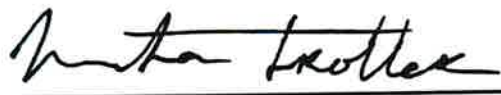
Payment will be made upon receipt of progress billings with final payment made after receipt of the Annual Financial Report, Single Audit Report, TIF Audit Report, Arlington Heights Memorial Library Report, and Management Letters.

The Auditor and the Village agree that an equitable adjustment in the contract price may be negotiated if the cost or the time required for performance of the audit service is increased pursuant to a change in scope requested by the Village or required by State or Federal regulations.

SECTION VII. If the Auditor is unable to complete the audit before the scheduled completion date provided in Section II of this Agreement, written notice to the Village must be provided by the Auditor thirty (30) days prior to said date of completion.

The Auditor agrees to deliver the Audit Report prior to June 1st of each year of the Agreement, unless the Village has caused the audit period to be longer.

The Village reserves the right to cancel audit services for the remainder of the period covered by their agreement.

<u>10-30-2024</u>	
Date	Auditor
	Signature of Authorized Representative

<u></u>	<u></u>
Date	Randall Recklaus
	Village Manager

Attest:

Rebecca Hume
Village Clerk



VILLAGE OF
ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
11/18/2024

Item: Resolution to Approve Purchase of Multi-Purpose Utility
Tractor for Public Works

Department: Public Works & Engineering

Item Description:

The approved FY2024 Capital Improvement Plan allocates \$171,800 to replace a multi-purpose utility tractor for the Public Works and Engineering Department. The tractor is a critical piece of equipment used during winter maintenance operations to remove snow from sidewalks in high pedestrian areas.

Staff recommends replacing the current tractor, which is approximately twenty years old, as it has exceeded its useful life for operations. The Fleet Services Auto Technicians thoroughly inspected the tractor for usability and confirmed the determination for replacement.

Staff proposes purchasing one Multi-hog CX75 multi-purpose utility tractor, with a front sweeper attachment for \$172,959. Staff leveraged competitive pricing through the Sourcewell Joint Purchasing Contract. Sourcewell is a joint purchasing cooperative similar to Northwest Municipal Conference (NWMC), using multiple government agencies and collaborative purchasing to obtain more competitive bid pricing. Brown Equipment Company of Evansville, Indiana, holds the Sourcewell contract for the proposed equipment. Although the award is higher than budget by \$1,159 the Vehicle Replacement Fund has funding available to cover the overage.

Funding for this purchase is available in the Capital Equipment Replacement Budget, Account No. 621-9003-550050 VH9501.

RECOMMENDATION

Public Works staff recommends awarding Brown Equipment Company of Evansville, Indiana, the purchase of one Multihog CX75 multi-purpose utility tractor and a front sweeper attachment for \$172,959, as authorized in the attached resolution.

ATTACHMENTS:

1. Resolution Approving Purchase of Utility Tractor for PW Dept and Proposal

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE PURCHASE OF A
MULTI-PURPOSE UTILITY TRACTOR FOR THE PUBLIC WORKS DEPARTMENT
FROM BROWN EQUIPMENT COMPANY OF EVANSVILLE, INDIANA

WHEREAS, Article VII, Section 10 of the Constitution of the State of Illinois, and the Intergovernmental Cooperation Act, 5 ILCS 220/1 et seq., authorize and encourage intergovernmental cooperation; and

WHEREAS, the Village is a member of the Sourcewell Cooperative Purchasing Program (formerly NJPA), a joint purchasing cooperative that uses multiple government agencies and collaborative purchasing to obtain more competitive bid pricing; and

WHEREAS, the Village participates in Sourcewell which permits local governments to purchase commodities and services according to contracts negotiated by Sourcewell, resulting in significant savings for the Village; and

WHEREAS, the Public Works Department has identified the need to procure a multi-purpose utility tractor for winter maintenance operations; and

WHEREAS, the Sourcewell Cooperative sought bids for the award of the contract for the purchase of the Multihog CX75 multi-purpose utility tractor (*"Purchase Contract"*); and

WHEREAS, the Sourcewell Cooperative identified Brown Equipment Company, of Evansville, Indiana as the low responsible bidder for the Purchase Contract; and

WHEREAS, the Village now desires to purchase the Multihog CX75 multi-purpose utility tractor, in a total amount not to exceed \$172,959; and

WHEREAS, the Village President and Board of Trustees have determined that it will serve and be in the best interest of the Village to purchase the Multihog CX75 multi-purpose utility tractor, from Brown Equipment Company, in a total amount not to exceed \$172,959, in accordance with the Sourcewell Cooperative and the Purchase Contract;

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 PURCHASE. The President and Board of Trustees hereby approve the contract for the purchase of a Multihog CX75 multi-purpose utility tractor from Brown Equipment Company of Evansville, Indiana, in a total amount not to exceed \$172,959, in accordance with Sourcewell Cooperative and the Purchase Contract, is hereby approved.

SECTION 3. EXECUTION OF REQUIRED DOCUMENTATION. The Village Manager and the Village Clerk are hereby authorized to execute and attest, on behalf of the Village, all documents necessary to complete the purchase authorized pursuant to Section 2 of this Resolution.

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 18th day of November, 2024.

Village President

ATTEST:

Village Clerk



Brown Equipment Company
2501 S Kentucky Ave
Evansville IN 47714
Ph:800-747-2312
www.brownequipment.net

Vehicle Quote
#Q09026
10/29/2024

Bill To ARLINGTON HEIGHTS, IL - VILLAGE OF 33 S ARLINGTON HEIGHTS RD ARLINGTON HEIGHTS IL 60005 United States	Ship To VILLAGE OF ARLINGTON HEIGHTS IL 222 N. RIDGE AVE. ARLINGTON HEIGHTS IL 60005 United States	TOTAL \$172,959.00 Sales Rep: Tommy Miklasz
---	--	---

Expires 11/30/2024	PO #	Quote Information	Shipping Method
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Item	Description	Qty	Price	Extended Price
MUL-CX75	MULTIHOG CX75 MULTIPURPOSE TRACTOR YELLOW 75 HP (56 KW), TIER 4F/Stage 5 ENGINE AIR-SUSPENDED DRIVER SEAT AND TOP-MOUNTED ROAD LIGHTS PERMANENT 4 WHEEL DRIVE WITH LOCK & TRACTION CONTROL FRONT 3 POINT LINKAGE 2-AXIS JOYSTICK AND MINIATURE LEVERS 4 BANK HYDRAULIC VALVE WITH PROPORTIONAL CONTROL - FRONT 2 BANK HYDRAULIC VALVE TO REAR 13 PIN SOCKET ON FRONT 3500 KG (7,716 LBS) GROSS VEHICLE WEIGHT MANUALLY ADJUSTABLE HEATED MIRRORS IN-CAB PTO CONTROL 0-26.4 GPM PROPORTIONAL LOAD SENSING PUMP TO FRONT AND REAR VARIABLE PITCH REVERSING COOLING FAN HYDRAULIC TIPPING REAR COMBINED CAB HEATING & AIR CONDITIONING HEATED WINDSCREEN CAB DOORS WITH OPENING WINDOWS 2 LED WORKLIGHTS (FRONT) 2 LED WORKLIGHTS (REAR) REVERSING CAMERA LED AMBER FLASHER LIGHTS (SET OF 4) BFG ALL TERRAIN LT245/75/16 TYRES WITH NARROW MUDGUARDS MACHINE WIDTH 1240 MM (49.8") ***** SOURCWell CONTRACT #111522-MUL *****	1	\$159,995.00	\$159,995.00
BEC GENERIC COMPONENT	CX75 BROOM ATTACHMENT MB 60" ROTARY BROOM	1	\$12,964.00	\$12,964.00

Payment Information

A 3% fee will be applied to credit card transactions process through our system. Please note that this fee will only be applied to credit card transactions, and all other payment methods will remain without any additional fees, including the option to pay via ACH. For inquiries about this update or assistance with setting up ACH payments, please contact accounting@brownequipment.net.

Subtotal	\$172,959.00
Tax (0%)	\$0.00
Total	\$172,959.00

THANK YOU FOR CHOOSING BROWN EQUIPMENT COMPANY



Brown Equipment Company
2501 S Kentucky Ave
Evansville IN 47714
Ph:800-747-2312
www.brownequipment.net

Vehicle Quote

#Q09026
10/29/2024

FINAL INVOICE AMOUNT MAY BE SUBJECT TO ADDITIONAL MATERIAL AND MANUFACTURING SURCHARGES. THIS ESTIMATE DOES NOT INCLUDE APPLICABLE TAXES. CUSTOMER IS RESPONSIBLE FOR ALL APPLICABLE FEDERAL, STATE AND LOCAL TAXES. WE HEREBY ORDER THE DESCRIBED MATERIAL SUBJECT TO ALL TERMS AND CONDITIONS OF THIS ESTIMATE.

PLEASE NOTE THAT A RESTOCKING FEE AND SHIPPING COSTS MAY BE ADDED TO ELIGIBLE PART RETURNS.

THANK YOU FOR CHOOSING BROWN EQUIPMENT COMPANY



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Ph:800-747-2312
www.brownequipment.net

Vehicle Quote

#Q09026
10/29/2024

TERMS AND CONDITIONS

1. **ACCEPTANCE.** This quotation is an offer to sell products (equipment and/or parts) and/or service to potential customer(s). BUYER'S RIGHT TO ACCEPT THIS OFFER IS LIMITED TO BUYER'S ASSENT TO THE TERMS AND CONDITIONS PRINTED HEREON AND THE ATTACHED OR ACCOMPANYING QUOTE, AND NO TERMS ADDITIONAL TO OR DIFFERENT FROM THOSE IN THIS OFFER ARE BINDING ON SELLER. THERE ARE NO UNDERSTANDINGS, TERMS, CONDITIONS OF WARRANTIES NOT FULLY EXPRESSED HEREIN.

2. **LIMITED WARRANTIES.** Seller warrants that it can convey good title to the goods sold under this contract and that they are free of liens and encumbrances. Warranties are per manufacturer's written warranty or unless specified. There are no warranties, express or implied with respect to products sold hereunder which are misused, abused, or used in conjunction with mechanical equipment improperly designed, used or maintained or which are used, supplied for use or made available for use in any nuclear application of which Seller has not been notified in writing by Buyer at the time of order for the products sold hereunder. SELLER MAKES NO OTHER WARRANTY WHATSOEVER, EXPRESS OR IMPLIED. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND ALL IMPLIED WARRANTIES OF FITNESS FOR ANY PARTICULAR PURPOSE ARE DISCLAIMED BY SELLER AND EXCLUDED FROM THIS CONTRACT.

3. **LIMITATION OF BUYER'S REMEDIES AND SELLER'S LIABILITY.** Seller's liability hereunder shall be limited to the obligation to repair or replace only those products proven to have been defective in material or workmanship at the time of delivery, or allow credit, at its option. Seller's total cumulative liability in any way arising from or pertaining to any product sold or required to be sold under this contract shall NOT in any case exceed the purchase price paid by Buyer for such products. IN NO EVENT SHALL SELLER HAVE ANY LIABILITY FOR COMMERCIAL LOSS, LOST PROFITS, CLAIMS FOR LABOR, OR CONSEQUENTIAL OR INCIDENTAL DAMAGES OF ANY TYPE, WHETHER BUYER'S CLAIM BE BASED IN CONTRACT, TORT, WARRANTY, STRICT LIABILITY, NEGLIGENCE, OR OTHERWISE. IT IS EXPRESSLY AGREED THAT BUYER'S REMEDIES EXPRESSED IN THIS PARAGRAPH ARE BUYER'S SOLE AND EXCLUSIVE REMEDIES.

4. **LIMITATION OF BUYER'S REMEDIES AND SELLER'S LIABILITY FOR FAILURE OR DELAY IN DELIVERY.** NO DELIVERY DATES ARE GUARANTEED. BUYER'S SOLE AND EXCLUSIVE REMEDIES AND SELLER'S ONLY LIABILITY FOR ANY DELAY IN DELIVERY SHALL BE LIMITED AS SET FORTH IN PARAGRAPH 3 OF THIS CONTRACT.

5. **FORCE MAJEURE.** In any event and in addition to all other limitations stated herein, Seller shall not be liable for any act, omission, result or consequence, including but not limited to any delay in delivery or performance, which is (i) due to any act of God, the performance of any government order, any order bearing priority rating or order placed under any allocation program (mandatory or voluntary) established pursuant to law, local labor shortage, fire, flood or other casualty, governmental regulation or requirement, shortage or failure of raw material, supply, fuel, power or transportation, breakdown of equipment, or any cause beyond Seller's reasonable control whether of similar or dissimilar nature to those above enumerated, or (ii) due to any strike, labor dispute, or difference with workers, regardless of whether or not Seller's is capable of settling any such labor problem.

6. **BUYER'S OBLIGATION TO PASS ON LIMITATION OR WARRANTIES AND REMEDIES.** In order to protect Seller against claims by Buyer's buyer, if Buyer resells any of the goods purchased under this agreement, Buyer shall include the language contained in paragraphs 2 and 3 of this agreement, dealing with Seller's limitations of warranties and remedies, in an enforceable agreement with Buyer's buyer, or otherwise include language in an enforceable agreement with its buyer that makes Seller's limitation of warranties and remedies binding on its buyer. Buyer shall also include a provision in its agreement with its buyer applying Indiana law to any claims its buyer might assert against Seller with respect to goods repaired, manufactured or sold by Seller, and requiring its buyer to bring any such action against Seller either in federal district court in Evansville, IN or the common pleas court for Vanderburgh County, Indiana. Buyer shall defend, indemnify and hold Seller harmless from any and all claims, causes of action, damages, losses or expenses (including reasonable attorneys' fees) that Seller incurs by reason of Buyer's failure to comply with this paragraph.

7. **PASSAGE OF TITLE.** Except with respect to title for vehicles that have a certificate of title or for equipment vehicles for which the full purchase price has not been paid, title to the products sold hereunder shall pass upon delivery to the carrier at the point of shipment. Neither Buyer nor the consignee shall have the right to divert or re-consign such shipment to any destination other than specified in the bill of lading without permission of the Seller. Unless otherwise agreed, Seller reserves the right to select the mode of transportation. With respect to title for vehicles that have a certificate of title or vehicles for which the full purchase price has not been paid to the Seller, title will only transfer on the delivery of the certificate of title and payments due from the Buyer to the Seller has been paid in full. After the Buyer takes possession of a piece of equipment from the Seller, the risk of loss passes to the Buyer regardless of whether the legal title is transferred to the Buyer. Buyer will indemnify and hold harmless the seller with respect to any losses, damages, or claims related to the vehicle(s) after the Buyer receives possession of the vehicle(s), including any attorney's fees or costs associated with the indemnity or the enforcement of the Seller's rights herein.

THANK YOU FOR CHOOSING BROWN EQUIPMENT COMPANY



Brown Equipment Company
2501 S Kentucky Ave
Evansville IN 47714
Ph:800-747-2312
www.brownequipment.net

Vehicle Quote

#Q09026
10/29/2024

8. **PAYMENTS AND LATE CHARGES ON PAST DUE ACCOUNTS.** Buyer represents that Buyer is solvent and can and will pay for the products sold to Buyer in accordance with the terms hereof. If Buyer shall fail to comply with any provision or to make payments in accordance with the terms of this contract or any other contract between Buyer and Seller, Seller may at its option defer shipments or, without waiving any other rights it may have, terminate this contract. All deliveries shall be subject to the approval of Seller's Credit Department. Seller reserves the right, before making any delivery, to require payment in cash or security for payment, and if Buyer fails to comply with such requirement, Seller may terminate this contract. A late charge of 1-1/2% monthly (18% annual rate) or the maximum allowed by state law, if less, will be imposed on all past due accounts.

9. **TRANSPORTATION CHARGES.** Delivered prices or prices involving competitive transportation adjustments shall be subject to appropriate adjustment to reflect changes in transportation charges.

10. **CLAIMS BY BUYER.** Buyer shall thoroughly inspect products sold under this contract immediately upon receipt to verify for itself that they conform to the specifications of the contract. Buyer must notify Seller of claims for failure or delay in delivery within 30 days after the scheduled delivery date. Buyer must notify Seller of any claims for nonconforming or defective goods within 30 days after the nonconformity or defect was or should have been discovered. In addition, Seller must be given an opportunity to investigate the claim before Buyer disposes of the material, or else Buyer's claim will be barred. Seller shall incur no liability for damage, shortages, or other cause alleged to have occurred or existed at or prior to delivery to the carrier unless the Buyer shall have entered full details thereof on its receipt to the carrier.

11. **MECHANICAL PROPERTIES; CHEMICAL ANALYSES.** Data referring to mechanical properties or chemical analysis are the result of tests performed on specimens obtained from specific locations of the product(s) in accordance with prescribed sampling procedures; any warranty thereof is limited to the values obtained at such locations and by such procedures. There is no warranty with respect to values of the materials at other locations.

12. **PATENTS.** Seller shall indemnify Buyer against attorneys' fees and any damages or costs awarded against Buyer in the event any legal proceeding is brought against Buyer by a third person claiming the material delivered hereunder in itself constitutes an infringement of any U.S. patent, provided Buyer gives Seller prompt notice of any such suit being brought, gives Seller the opportunity to defend any such suit, and cooperates with Seller with respect to any such defense; unless the material is made in accordance with material designs, or specifications required by Buyer, in which case Buyer shall similarly indemnify Seller.

13. **PERMISSIBLE VARIATIONS.** The products sold hereunder shall be subject to Seller's standard manufacturing variations, tolerances and classifications.

14. **TECHNICAL ADVICE.** Buyer represents that it has made its own independent determination that the products it is purchasing under this contract meet the design requirements of Buyer's project and are suitable for Buyer's intended application. Buyer further represents that it has not relied in any respect on any written or oral statements or advice from Seller, other than the standard product specifications set forth in the most recent addition of Seller's published product brochures, in making that determination.

15. **TAXES.** Any applicable sales, excise and/or use taxes, if any, due under the laws of any state, any local government authority, or the federal government of the United States, in connection with the purchase and sale of any equipment, parts, and/or services shall be the responsibility of the Buyer.

16. **BUYER'S RIGHT OF TERMINATION.** Buyer may terminate this contract in whole or in part upon notice in writing to Seller. Seller shall thereupon cease work and transfer to Buyer title to all completed and partially completed products and to any raw materials or supplies acquired by Seller especially for the purpose of performing this contract, and Buyer shall pay Seller the sum of the following: (1) the contract price for all products which have been completed prior to termination; (2) the cost to Seller of the material or work in process as shown on the books of Seller in accordance with the accounting practice consistently maintained by Seller plus a reasonable profit thereon, but in no event more than the contract price; (3) the cost f.o.b. Seller's plant of materials and supplies acquired especially for the purpose of performing this contract; and (4) reasonable cancellation charges, if any, paid by Seller on account of any commitment(s) made hereunder.

17. **SELLER'S RIGHT OF TERMINATION.** In addition to the other rights of termination provided for in this contract, and if this contract is made pursuant to any governmental rule or regulation, plan, order or other directive, upon the termination thereof, Seller shall have the option of canceling this contract in whole or in part.

18. **WAIVER.** Failure or inability of either party to enforce any right hereunder shall not waive any right in respect to any other or future rights or occurrences.

THANK YOU FOR CHOOSING BROWN EQUIPMENT COMPANY



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Vehicle Quote

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10/29/2024

19. DELIVERY. Unless otherwise agreed to in writing by the Seller, the Buyer hereby agrees to take delivery of the materials on this order within the later of five (5) days after the wanted date shown on the face of the order or within five (5) days after notification, oral or written, that the materials are ready for shipment. In the event that the Buyer does not arrange to take delivery of the materials in accordance with this Contract, Seller, at Seller's option, may:

(a) invoice the Buyer for the materials less freight if applicable; store the material in Seller's yard for a period not to exceed sixty (60) days from the date of invoice; charge a storage fee not to exceed 5% per month or fraction thereof of the selling price of the stored materials; add any applicable price increases listed on the face of the order; charge for any repair work to protective coatings harmed by weathering while such material is being stored; and charge applicable freight when shipment to the Buyer is made. Materials remaining in storage after sixty (60) days from the invoice date shall become the property of the Seller for disposition at the Seller's discretion. In that event, Buyer shall not be liable for the invoice price of the materials, but shall be liable for the storage fee and any repair work to protective coatings; or

(b) cancel the order and invoice the Buyer for cancellation charges, which shall be 50% of the selling price of the materials if the materials are standard, in- stock material, or the full selling price if the materials are special or nonstandard in nature and were especially fabricated for the Buyer.

20. PERIOD OF LIMITATIONS. Buyer and Seller agree that any action by Buyer against Seller for a breach of this contract, including any action for breach of warranty, or otherwise in connection with the goods sold under this contract, must be commenced by Buyer against Seller within one year after the cause of action therefore accrues.

21. CONFLICTING PROVISIONS OFFERED BY BUYER. Any terms and conditions of any purchase order or other instrument issued by the Buyer, in connection with the subject matter of this document, which are in addition to or inconsistent with the terms and conditions expressed herein, will not be binding on Seller in any matter whatsoever unless accepted by Seller in writing.

22. SEVERABILITY. In case any provision of this contract shall be declared invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired.

23. APPLICABLE LAW. This contract shall be governed by, and construed and enforced in accordance with, the laws of the State of Indiana. Buyer and Seller specifically agree that any legal action brought relating to this contract will be brought and tried in the federal district court in Evansville, Indiana, or, in the absence of jurisdiction, the Vanderburgh County Court of Common Pleas in Evansville, IN.

Name(Printed)

Signature

Title

Date

THANK YOU FOR CHOOSING BROWN EQUIPMENT COMPANY



VILLAGE OF
ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
11/18/2024

Item: Resolution Approving Purchase of Commercial Step Van for Public Works

Department: Public Works & Engineering

Item Description:

The approved 2024 Capital Improvement Plan has allocated \$215,623 to replace a step van used by Water Distribution to support emergency utility operations. The step van is similar in size to a UPS truck and stores pumps, generators, water main sleeves, and shoring for water main repairs.

Staff recommends replacing the current step van, which is 12 years old and has exceeded its useful life for Public Works operations. The Fleet Services Auto Technicians thoroughly inspected the truck for usability and confirmed the determination for replacement.

Staff proposes purchasing a 2025 Ford F59 commercial step van for \$192,325, which includes all necessary upfitting for Public Works operations through the Suburban Purchasing Cooperative (SPC). SPC is a joint purchasing cooperative administered by the Northwest Municipal Conference (NWMC) and represents 143 municipalities in the Chicagoland area. SPC uses multiple government agencies and collaborative purchasing to obtain competitive bid pricing.

Sutton Ford, Inc. of Matteson, Illinois, holds the SPC joint purchasing contract for the Ford F59. The Village has had a satisfactory experience with Sutton Ford, and Public Works Staff recommends proceeding with the award.

Funds for this purchase are available in Account No. 621-9003-550050 (VH9502).

RECOMMENDATION

Public Works staff recommends awarding Sutton Ford of Matteson, Illinois, the purchase of one 2025 Ford F59 commercial step van for \$192,325, as authorized in the attached resolution.

ATTACHMENTS:

1. Resolution Approving Step Van Vehicle Purchase for PW Dept and proposal

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE CONTRACT FOR THE PURCHASE OF A
2025 FORD F59 COMMERCIAL STEP VAN VEHICLE FOR THE PUBLIC WORKS DEPARTMENT
FROM SUTTON FORD OF MATTESON, ILLINOIS

WHEREAS, Article VII, Section 10 of the Constitution of the State of Illinois, and the Intergovernmental Cooperation Act, 5 ILCS 220/1 et seq., authorize and encourage intergovernmental cooperation; and

WHEREAS, the Village is a member of the Suburban Purchasing Cooperative (SPC), a joint purchasing cooperative that uses multiple government agencies and collaborative purchasing to obtain more competitive bid pricing; and

WHEREAS, the Village participates in SPC which permits local governments to purchase commodities and services according to contracts negotiated by SPC resulting in significant savings for the Village; and

WHEREAS, the Public Works Department has identified the need to procure a step van vehicle for the Public Works Water Utilities Unit; and

WHEREAS, the SPC sought bids for the award of the contract for the purchase of purchasing a Commercial Step Van vehicle (*"Purchase Contract"*); and

WHEREAS, the SPC identified Sutton Ford, of Matteson, Illinois, as the low responsible bidder for the Purchase Contract; and

WHEREAS, the Village now desires to purchase the 2025 Ford F59 Step Van Vehicle, in a total amount not to exceed \$192,325; and

WHEREAS, the Village President and Board of Trustees have determined that it will serve and be in the best interest of the Village to purchase the 2025 F59 Commercial Step Van vehicle from Sutton Ford, in a total amount not to exceed \$192,325, in accordance with the SPC and the Purchase Contract;

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 PURCHASE. The President and Board of Trustees hereby approve the contract for the purchase of a 2025 Ford F59 Commercial Step Van in a total amount not to exceed \$192,325, in accordance with SPC and the Purchase Contract, is hereby approved.

SECTION 3. EXECUTION OF REQUIRED DOCUMENTATION. The Village Manager and the Village Clerk are hereby authorized to execute and attest, on behalf of the Village, all documents necessary to complete the purchase authorized pursuant to Section 2 of this Resolution.

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 18th day of November, 2024.

Village President

ATTEST:

Village Clerk



COMMERCIAL
& FLEET

SUTTON FORD INC.

21315 CENTRAL AVE.

MATTESON IL 60443

INVOICE

Thursday, October 31, 2024

DATE

PURCHASER'S NAME

VILLAGE OF ARLINGTON HEIGHTS

STREET ADDRESS

CITY

STATE

ZIP

BUS PHONE

PLEASE ENTER MY ORDER FOR THE FOLLOWING

NEW ☒

USED ☐

SUV ☐

TRUCK ☒

CAR ☐

YEAR	MAKE	MODEL	BODY TYPE	COLOR	TRIM	STOCK NO.
2025	FORD	F59	CHASSIS			ORDER
VIN NO.		MILES		SALES REP		0
PRICE		\$39,878.00	TRADE-IN INFORMATION			
SAUBER UPFIT		\$103,478.00	MAKE OF USED VEHICLE			
UTILIMASTER UPFIT		\$48,969.00	YEAR			
			MODEL			
			VEHICLE IDENT. NO.			
			MILEAGE			
			TRADE VALUE			
SUBTOTAL		\$192,325.00	FLEET SALES INFORMATION			
ELECTRONIC FILING FEE		\$0.00	ORDERING FIN			
DOCUMENTATION FEE		\$0.00	END USER FIN			
ILLINIOS SALES TAX 7.25%		\$0.00	SALES TYPE			
COUNTY TAX- COOK 1.00%		\$0.00	GPC DISCOUNT			
CITY OF CHICAGO TAX 1.25%		\$0.00	GPC REF #			
COOK COUNTY WHEEL TAX		\$0.00	56A/CPA DISCOUNT			
LICENSE, TRANSFER, TITLE		\$0.00	56M DISCOUNT			
EXTENDED SERVICE CONTRACT		\$0.00	RETAIL REBATE #			
TOTAL PRICE		\$192,325.00				
CASH DOWN PAYMENT		\$0.00				
REBATE		\$0.00				
TOTAL DOWN PAYMENT		\$0.00				
UNPAID CASH BALANCE DUE ON DELIVERY		\$192,325.00				

Purchaser agrees that this Order includes all of terms and conditions on both the face and reverse side hereof, that this Order cancels and supersedes any price agreement and as of the date hereof comprises the complete and exclusive statement of the terms of the agreement relating to the subject matters covered hereby **THIS ORDER IS NOT A BINDING CONTRACT. DEALER SHALL NOT BE OBLIGATED TO SELL UNTIL APPROVAL OF THE TERMS HEREOF IS GIVEN BY A BANK OR FINANCE COMPANY WILLING TO PURCHASE A RETAIL INSTALLMENT CONTRACT BETWEEN THE PARTIES HERETO BASED ON SUCH TERMS. ALL WARRANTIES, IF ANY, BY A MANUFACTURER OR SUPPLIER OTHER THAN DEALER ARE THEIRS, NOT DEALER'S, AND ONLY SUCH MANUFACTURER OR OTHER SUPPLIER SHALL BE LIABLE FOR PERFORMANCE UNDER SUCH WARRANTIES. UNLESS DEALER FURNISHES BUYER WITH A SEPARATE WRITTEN WARRANTY OR SERVICE CONTRACT MADE BY DEALER ON ITS OWN BEHALF, DEALER HEREBY DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE: (A) ON ALL GOODS AND SERVICES SOLD BY DEALERS; AND (B) ON ALL USED VEHICLES WHICH ARE HEREBY SOLD "AS IS-NOT EXPRESSLY WARRANTED OR GUARANTEED." TO THE NEGOTIATED CASH SALE PRICE OF EACH VEHICLE. THERE WILL BE ADDED THE SUM OF \$303.60 FOR DEALER COSTS AND OVERHEAD FOR ITEM RELATING TO PREPARING, HANDLING AND PROCESSING DOCUMENTS FOR THE MOTOR VEHICLE AND THE CLOSING OF THE TRANSACTION. THE ONLY OTHER ADDITIONAL CHARGES PERMITTED ARE DEALER-ADDED OPTIONS. WARRANTY AND SERVICE CONTRACTS, INSURANCE AND THE ACTUAL COST OF LICENSE AND TITLE REGISTRATION AND TAXES.**

ACCEPTED BY:

PURCHASER'S SIGNATURE

DATE

10/31/2024

ACCEPTED BY:

DEALER OR HIS AUTHORIZED REPRESENTATIVE

DATE

10/31/2024



VILLAGE OF
ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
11/18/2024

Item: Resolution Approving Paymentus MSA for DACRA Payment Processing

Department: Finance

Item Description:

Background

Paymentus will provide the Village with a merchant account set up directly with the Paymentus Authorized Processor for processing and settlement of all DACRA Citation electronic payment transactions utilizing a User Fee model for Paymentus Fees.

Paymentus

SCHEDULE A – PAYMENTUS FEE SCHEDULE

Payment Methods	Payment Type	Paymentus Fee	Fee Model
Instant Payment Network™ All payment channels and methods offered under IPN and digital wallets such as PayPal, Venmo, PayPal Credit, Apple Pay, Google Pay, PayPal CFS and others as offered by Paymentus.	DACRA	2.65% of the Payment amount	User Fee
Credit, Debit Cards	DACRA	2.65% of the Payment amount	User Fee
ACH/eCheck	DACRA	\$1.00 per Payment	User Fee
Chargeback and Return Check Fee	DACRA	\$9.95 per item	Client Fee

Average Bill Amount	Maximum Payment Amount
Varies	\$5,000.00

Multiple payments can be made. Paymentus may apply different limits per transaction for user adoption or to mitigate risks.

Recommendation

It is recommended that the Village Board of Trustees accept the Master Services Agreement with Paymentus Corporation for Digital Adjudication Compliance Reporting Analytics System Payment Processing Services proposal.

ATTACHMENTS:

1. AH Resolution approving Paymentus MSA for DACRA payment processing
2. AH Paymentus MSA PAY 11-12-24

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING A MASTER SERVICES AGREEMENT
WITH PAYMENTUS CORPORATION
FOR DIGITAL ADJUDICATION COMPLIANCE REPORTING
ANALYTICS SYSTEM PAYMENT PROCESSING SERVICES

WHEREAS, the Village desires to procure electronic payment processing services for the Village's Digital Adjudication Compliance Reporting Analytics system ("*Services*") from Paymentus Corporation ("*Vendor*"); and

WHEREAS, the Village and the Vendor desire to enter into a professional services agreement for the provision by the Vendor of the Services ("*Agreement*"); and

WHEREAS, the Village President and Board of Trustees have determined that approving the Agreement 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 President and Board of Trustees hereby approve the Agreement in substantially the form attached to this Resolution as Exhibit A.

SECTION 3. EXECUTION OF AGREEMENT. The Village Manager is hereby authorized and directed to execute, on behalf of the Village, the Agreement, and all necessary documentation related thereto.

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 November, 2024

Village President

ATTEST:

Village Clerk

EXHIBIT A

AGREEMENT

Paymentus

MASTER SERVICES AGREEMENT

Client:	Village of Arlington Heights, IL
Client Address:	33 S. Arlington Heights Road, IL 60005
Contact for Notices to Client:	Thomas Kuehne, Director of Finance

This Master Services Agreement ("Agreement") is entered into as of the date of the last of the signatures set forth below ("Effective Date"), by and between the Client identified above and Paymentus Corporation, a Delaware Corporation, with a principal place of business at 11605 N. Community House Road, Suite 300, Charlotte, North Carolina 28277. Client and Paymentus are also referred to as "Party" and collectively as the "Parties".

STATEMENT OF PURPOSE

Paymentus desires to provide, Client desires to receive electronic bill payment services as more particularly described in this Agreement under the terms, and conditions set forth herein.

AGREEMENT

In consideration of the mutual covenants hereinafter set forth, the receipt and sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, hereby covenant and agree as follows. This Agreement consists of the following documents:

- (i) this signature page
- (ii) the General Terms and Conditions; and
- (iii) the following Schedules:

Schedule A: Paymentus Fee Schedule

This Agreement represents the entire agreement between the Parties with respect to its subject matter, supersedes all prior written or oral agreements or understandings related to the subject matter hereof, and may be changed only by agreements in writing signed by the authorized representatives of each of the Parties.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives.

CLIENT:

By: _____

NAME: _____

TITLE: _____

DATE: _____

PAYMENTUS CORPORATION

By: _____

NAME: _____

TITLE: _____

DATE: _____

CONFIDENTIAL AND PROPRIETARY

GENERAL TERMS AND CONDITIONS

BY AND BETWEEN PAYMENTUS CORPORATION AND VILLAGE OF ARLINGTON HEIGHTS, IL

1 **Definitions:**

For the purposes of the Agreement, the following terms and words have the meaning ascribed to them, unless the context clearly indicates otherwise.

- 1.1 **"Affiliates"** means (i) any entities that control, are controlled by, or are under common control with a Party
- 1.2 **"Agent Dashboard"** means a web based portal that enables Client to manage and monitor its' customers' payments and accounts including such features as the ability to add and manage users, look up payment schedules, make payments manually on behalf of the customers, and generate payment reports.
- 1.3 **"Agreement"** or **"Master Agreement"** means the Master Services Agreement between the Parties, as amended from time to time, including the Signature Page, these General Terms and Conditions and all Schedules.
- 1.4 **"Average Bill Amount"** means the total amount of Payments processed through Paymentus in a given month divided by the number of the Payments for the same month.
- 1.5 **"Custom Enhancement(s)"** means one or more enhancements to the Services which is either unique to Client, or which was expedited prior to being developed pursuant to a Statement of Work entered into by the Parties in which Client agrees to pay Professional Services Fees for the Work done in connection therewith.
- 1.6 **"Customer Information Files"** or **"CIF"** means a computerized file used by a company that stores all customer data such as the customer's personal and account information.
- 1.7 **"Custom Implementation"** means initial implementation of Client's Custom Integration and Custom Enhancements in accordance with the applicable SOW.
- 1.8 **"Custom Integration"** customization of the Platform to integrate with Client's billing system using non-standard file specifications or application programming interfaces ("APIs") supported by Client's billing system
- 1.9 **"Effective Date"** has the meaning set forth on the signature page above, unless the Agreement is submitted to Client for acceptance in a manner that does not call for Paymentus to execute it, in which event the Effective Date shall be the date that Client signs the Agreement.
- 1.10 **"Excess Payment Amount"** means the Payment Amounts from Non-Qualified Transactions processed in a calendar month.
- 1.11 **"Fee Assumptions"** means information used to calculate the Paymentus Fee (as defined in Section 3.2) as provided by Client in good faith, including (i) the projected Average Bill Amount, and (ii) the projected payment method mix (credit vs debit vs e-check) of all card Payments processed that month.
- 1.12 **"IPN"** or **"Instant Payment Network"**™ means the network developed by Paymentus to enable customer engagement, bill presentment and receipt of payments by businesses through multiple channels as enabled from time to time by Paymentus.
- 1.13 **"Launch Date"** means the date on which Client completes the introduction to Users of all of the Services set forth on Schedule A or in any applicable SOW as of the Effective Date of this Agreement.
- 1.14 **"Minimum Monthly Commitment"** means a fixed amount agreed to by the Parties that is based upon the expected number of transactions to occur each month during the Term times the Average Bill Amount, as set forth in Schedule A).
- 1.15 **"Non-Qualified Transaction"** means any payment where the Paymentus Fee is lower than the cost of processing such payment (including the cost of Third Party Fees).
- 1.16 **"Payment"** means payment by a User through the Platform for Client's services, Client's bills, or other amounts owed to Client.
- 1.17 **"Payment Amount"** means the amount of a Payment.
- 1.18 **"Paymentus Authorized Processor"** means a Paymentus authorized merchant account provider or payment processing intermediary or gateway.

- 1.19 **"Paymentus Fee"** is the amount charged for the Services as set forth on Schedule A.
- 1.20 **"Platform"** is defined in Section 2.1.
- 1.21 **"Professional Services"** means the work to be performed for Client by Paymentus as described in a Statement of Work, which may be changed from time to time in accordance with the Change Order process described in the SOW.
- 1.22 **"Professional Services Fees"** means the fees charged for the Professional Services described on a Statement of Work.
- 1.23 **"Reversed or Chargeback Transactions"** means cancelled transactions due to User error, a User's challenge to Payment authenticity, or action by a financial institution or a Paymentus Authorized Processor (commonly referred to as ACH or eCheck returns or credit/debit card chargebacks).
- 1.24 **"Services"** means the performance by Paymentus of the payment and related services selected by Client as set forth in Schedule A and as provided in Section 2.2.1.
- 1.25 **"Standard Implementation"** means (i) the initial integration between the information systems of both Parties so that Paymentus can receive Client's customer data to be used in the provision of the Services, and Client can receive payment and other related data from Paymentus, (ii) the setup of the payment processor and bank deposit accounts, (iii) the setup of the payment channels described on Schedule A to this Agreement and (iv) the creation of business rules to be applied to the acceptance of payments, all as further described in the applicable SOW or Paymentus documentation. Any changes following the initial integration will be handled through the Change Order process.
- 1.26 **"Statement of Work" or "SOW"** means the statement of work entered into between the Parties.
- 1.27 **"System Availability"** means that date on which Paymentus notifies Client's that the Platform is ready to process User data.
- 1.28 **"Term"** means the Initial Term and any renewal term as defined in Section 7.1 of this Agreement.

- 1.29 **"Third Party Fees"** is defined in Section 3.2.2 of this Agreement.

- 1.30 **"User"** means a Client customer who uses the Services to pay its Client bills.

- 1.31 **"Work" or "Work Product"** means the customizations that are performed by Paymentus as part of the Professional Services described in the SOW.

2 Description of Services to be Performed

2.1 Scope of Services

When selected on Schedule A, Paymentus will provide Users the opportunity to view and receive bills, make Payments using the payment methods provided under Schedule A and other payment methods and wallets as offered by Paymentus from time to time. The payment methods and other services provided may be used within the channels described on Schedule A or on other websites or mobile/web apps or chatbots or voice assistants that are part of the Instant Payment Network, (collectively referred to as the "Platform"). Paymentus will provide a mechanism by which Client may select the channels and payment methods Client wishes to offer Users. Paymentus will be the exclusive provider to Client of the Services.

2.2 Professionalism

Paymentus will perform the Services in a professional and commercially reasonable manner.

2.3 New or Enhanced Services

From time to time Paymentus may offer Client new or enhanced services, such as new functionality within the IPN, the ability to accept other payment methods, methods of bill presentment, the ability to access alternative payment processors or other service providers or Paymentus Authorized Processors or otherwise modify the terms and conditions under which the Services are provided ("Service Enhancements"). Paymentus will provide Client with notice through the Agent Dashboard disclosing the terms, including any contracts or contract amendments, under which the Service Enhancements will be made available. If the Service Enhancements will result in additional fees to or impose additional material obligations on Client or Users, Client will have thirty (30) days after the date the notice is posted on the Agent Dashboard to opt-out of the Service Enhancements in the manner provided in the notice. If Client does not opt-out in a timely manner, then when the Service Enhancements are introduced they will form part of the Services and

Client will be bound by the additional terms as disclosed in the notice, and the Paymentus Service Fee (Schedule A) will be deemed amended to reflect changes in the Services and fees in connection with the Service Enhancements.

3 Compensation and Payment Terms

3.1 Implementation

3.1.1 Charge for Standard Implementation. Paymentus will charge the fees related to Standard Implementation that are set forth on an applicable Statement of Work.

3.1.2 Custom Implementation. If Client requests customizations during the implementation process, the SOW will contain an estimate of the amount of custom Work that will be required to be performed on a time and materials basis, which Work will be performed at a blended hourly rate set forth therein in accordance with the payment terms set forth in the SOW. If there are changes following the execution of the Statement of Work, the parties will follow the change order process detailed in the SOW. Custom implementation shall be billed as set forth in the SOW.

3.2 Paymentus Fee

3.2.1 Party to be charged the Paymentus Fee. The party to be charged the Paymentus Fee is identified on Schedule A.

3.2.1.1 Where "User Fee" is selected on Schedule A, User will be charged the Paymentus Fee.

3.2.1.2 Where "Client Fee" is not selected on Schedule A, Client will be charged the Paymentus Fee.

3.2.2 Third Party Payments. Paymentus will pay the corresponding processing and related fees to the applicable third parties out of the Paymentus Fee ("Third Party Fees"), except for fees related to Reversed or Chargeback Transactions.

3.2.3 Adjustments to the Paymentus Fee. The Paymentus Fee may be adjusted thirty (30) days following the date of delivery by Paymentus' of prior written notice to Client, and for adjustments pursuant to Section 3.2.3.1 below, upon Client's acceptance, due to one of the following:

3.2.3.1 Mistake in connection with the Fee Assumptions. A mistake by either of the parties with respect to the Fee Assumptions, including but not limited to changes in (a) the average Payment

Amount made by the Users, (b) the mix of payment methods utilized by the Users or (c) the interchange rates applied to transactions.

3.2.3.2 Charges for Non-qualified Transactions. Client will be billed additional Paymentus Fees equal to 2.85% of the Excess Payment Amount for each month.

3.2.3.3 Changes in Third Party Fees. Changes in the card or payment system rules, changes in payment processing fees or other changes in Third Party Fees that are outside of Paymentus' control that increase Paymentus' cost of processing transactions.

3.2.3.4 Changes due to increases in the Consumer Price Index. Beginning on the first anniversary of the Launch Date, and continuing on each anniversary of the Launch Date thereafter during the initial term and any renewal terms, the Paymentus Fee may be increased annually by a percentage equal to the increase in the Consumer Price Index, "U.S. City Average/All Items for All Urban Consumers (CPI-U) (1982-84 = 100)".

3.3 Payment Terms.

3.3.1 User Paid Invoices. When User pays the Paymentus Fees (as designated on Schedule A), User will pay the Paymentus Fees together with the corresponding Payment at the time of the transaction.

3.3.2 Client Paid Invoices. When Client is obligated to pay the Paymentus Fee (as shown on Schedule A), Paymentus will invoice Client promptly following the end of each full or partial calendar month during the Term and Client's bank account will be debited for Paymentus Fees. In addition, Client will be billed for applicable Professional Services Fees as described in the SOW in accordance with the terms set forth therein. Client shall notify Paymentus in writing of any alleged errors or discrepancies detected by Client in Paymentus' calculation of the Paymentus Fees, or Professional Services Fees contained in the applicable invoice(s) within thirty (30) days from the invoice date ("Due Date"). To the extent that any portion of an invoice is disputed in good faith ("Disputed Amount"), Client shall timely pay on or prior to the Due Date the undisputed portion of any invoice, and promptly notify Paymentus in writing of the Disputed Amount, providing a reasonably detailed explanation for such Disputed Amount ("Invoice Dispute Notice"). The parties shall work together in good faith to resolve all issues identified in the Invoice Dispute Notice within ten (10) days of Paymentus' receipt thereof. Charges on invoices which are not disputed within thirty (30) days of the invoice date

shall be deemed accepted and Paymentus shall have no obligation to correct any calculation errors identified after such period. Invoices that are not timely paid shall be subject to interest from the Due Date at the higher of 18% per annum or the then current legal rate of interest.

4 Payment Processing

4.1 Integration with Client's Billing System

Paymentus will provide initial implementation services to Client.

4.2 PCI Compliance

To the extent that either Party receives payment card information subject to the Payment Card Industry Data Security Standards ("PCI-DSS") in connection with providing the Services, such Party will comply with all requirements of the PCI-DSS with respect to storage, transmission and disclosure of payment card information.

4.3 Explicit User Confirmation

Paymentus will electronically confirm to the User the dollar amount of all Payments, and when paid by the User, the corresponding Paymentus Fee to be charged for the transaction, and electronically obtain the User's approval of the charges prior to initiating payment authorizations transaction.

4.4 Merchant Account

If described as part of implementation services in the applicable SOW, Paymentus will assist Client in setting up a merchant account directly with the Paymentus Authorized Processor for processing and settlement of transactions.

4.5 Payment Authorization

For authorization purposes, Paymentus will electronically transmit all card or other payment transactions to the appropriate processing center, in real time as the transactions occur or as provided in applicable rules. In its sole discretion, Paymentus may refuse to process any transaction that it reasonably believes is (i) submitted in violation of its terms of use or (ii) necessary to protect Client, Users, itself or others from actual or potentially illegal, fraudulent or harmful activity.

4.6 Settlement

Paymentus together with a Paymentus Authorized Processor will forward the payment transactions, to the appropriate organizations for settlement directly to Client's depository bank account previously

designated by Client ("Client Bank Account") as a positive amount of payment processing funds, net of any User paid Paymentus Fee and any Reversed or Chargeback Transactions (described below). When Client pays the Paymentus Fee, Paymentus will invoice Client and debit the fees from the Client Bank Account on a monthly basis.

Paymentus together with the Paymentus Authorized Processor will continuously review its settlement and direct debit processes for its simplicity and efficiencies. Client and Paymentus agree to fully co-operate with each other if Paymentus were to change its settlement and invoicing processes.

4.7 Reversed or Chargeback Transactions

With respect to all Reversed or Chargeback Transactions, Client authorizes Paymentus and Paymentus Authorized Processor (and/or the respective payment organizations) to debit the Client Bank Account for the Payment Amount and/or offset the Payment Amount against future payouts and Paymentus will refund the applicable amount to the payment organization for credit back to the User the corresponding Paymentus Fee, if any.

Paymentus together with Paymentus Authorized Processor will continuously review its processes for Reversed or Chargeback Transactions for simplicity and efficiencies. Client and Paymentus agree to fully cooperate with each other if Paymentus requires any change to its settlement and invoicing processes for these transactions.

5 General Conditions of Services

5.1 Service Reports

Paymentus will provide Client with reports summarizing use of the Services by Users for a given reporting period, which period shall be designated by Client during the Standard Implementation process. Such standard reports are available through the Agent Dashboard.

5.2 User Adoption Communication by Client

Client will prominently communicate the Services as a primary payment option to its customers wherever Client usually communicates its other payment options.

Client will make the Services known or available to its customers by different means of customer communication including (i) on the face of bills, invoices and other notices; (ii) on any marketing or advertising materials that include payment options; (iii) if direct payments have been activated, by

providing Interactive Voice Response (“IVR”) and Web payment details prominently on Client’s website including a “Pay Now” or similar link on a mutually agreed prominent place on the web site; (iv) if IVR payments have been activated, through Client’s general IVR/Phone system; and (v) other channels or means available to Client or reasonably suggested by Paymentus.

Paymentus will provide Client with logos, graphics and other marketing materials solely for Client’s use in its communications with its customers regarding the Services and/or Paymentus.

5.3 Independent Contractor

Paymentus is an independent contractor. Paymentus is not acting as an agent or fiduciary of the Client or its Users.

5.4 Client’s Responsibilities

In order for Paymentus to provide the Services, Client will fully cooperate with Paymentus by:

- (i) Entering into (and authorizing Paymentus to do so on its behalf) all applicable merchant processing, cash management, ACH origination, or kiosk agreements, provided that Client is given notice of and approves any additional fees associated with those agreements, and providing information and consents reasonably requested in connection with the agreements.
- (ii) Maintaining throughout the duration of the Agreement during which direct payments via the web is activated, a bill payment link connecting to the Paymentus Platform at a prominent and mutually agreed location on Client’s website. If the IVR channel is activated, the phone number for IVR payments will also be added to the web site and as an option as part of Client’s general phone system.
- (iii) Sharing User Adoption Communication as described in Section 5.2 (User Adoption Communication by Client).
- (iv) Providing Customer Information to Paymentus. As part of the information transfer required for implementation, Client will provide Paymentus with CIF on all Client customers serviced by Client. The CIF shall also identify customers by payment type.
- (v) Launching the Service within 30 days of System Availability. Paymentus will notify Client in writing of System Availability. Client will have ten (10) days following such notification to confirm that

there are no material defects in the System (“Testing Period”). If material defects in the System are identified, Client shall provide reasonable detail to Paymentus about such defects, and the System Availability date will be extended until Paymentus notifies Client again of System Availability, and following an additional Testing Period, Client confirms there are no material defects in the System. If the Launch Date does not occur by the earlier of (i) thirty (30) days following final System Availability or (ii) 120 days following the Effective Date (as adjusted for any time required for Paymentus to cure applicable defects), Client shall be obligated to pay seventy-five percent (75%) of the Minimum Monthly Commitment Fees commencing the following month.

- (vi) Dedicating sufficient properly trained and fully engaged personnel to support the implementation process and its use of the Services in compliance with all laws applicable to its use of the Services.
- (vii) Providing Paymentus with the file format specification currently used to post payments to the billing system to allow Paymentus to provide Client with a posting file for posting to Client’s billing system.
- (viii) Fully cooperating with Paymentus and securing the cooperation of its software and service providers and providing the information required to integrate with Clients’ billing system.
- (viii) Fully cooperating with Paymentus to integrate its systems with the Paymentus Platform through the use of Paymentus’ APIs to enable Client’s access to the IPN, if selected.
- (ix) Promptly provide Paymentus notice within a reasonable time (not to exceed 48 hours) if Client encounters a cyber-incident or a data security breach which could reasonably be expected to compromise Paymentus data.

6 Indemnification and Limitation of Liability

6.1 Paymentus Indemnification and Hold Harmless

Paymentus agrees to defend, hold harmless and indemnify Client and its directors, officers or governing officials, and employees (collectively, the “Client Indemnitees”) from and against all liabilities, demands, losses, damages, costs or expenses (including reasonable attorney’s fees and costs), incurred by any Client Indemnitee arising from a claim

or demand brought by a third party to the extent such claim or demand alleges that the Services provided under this Agreement infringe the intellectual property rights of the third-party.

6.2 Client Indemnification and Hold Harmless

Client agrees to defend, hold harmless and indemnify Paymentus and its directors, officers, employees, and Affiliates (collectively, the "Paymentus Indemnitees") from and against all liabilities, demands, losses, damages, costs or expenses (including reasonable attorney's fees and costs), incurred by any Paymentus Indemnatee arising from a claim or demand brought by a third party to the extent the claim or demand relates to the underlying relationship or obligations of Client and its Users.

6.3 Indemnification Procedure

The indemnified party will give the indemnifying party prompt written notice of any claim for which indemnification is sought. The indemnifying party will have the right to control the defense and settlement of any claim, provided that any settlement that admits liability on behalf of the indemnified party, or adversely affects the indemnified party shall (i) require the indemnified party's prior written consent, which consent will not be unreasonably conditioned, delayed or withheld and (ii) to the extent legally permitted, shall remain confidential.

6.4 Warranty Disclaimer

EXCEPT AS EXPRESSLY SET FORTH IN THE AGREEMENT, PAYMENTUS MAKES NO OTHER REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED AND DISCLAIMS ALL OTHER REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, MADE TO CLIENT OR ANY OTHER PERSON, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING QUALITY, SUITABILITY, MERCHANTABILITY, FITNESS, FOR A PARTICULAR PURPOSE OR OTHERWISE OF ANY SERVICES OR ANY GOOD PROVIDED INCIDENTAL TO THE SERVICES PROVIDED UNDER THE AGREEMENT.

6.5 Limitation of Liability

NOTWITHSTANDING THE FOREGOING, PAYMENTUS WILL NOT BE LIABLE FOR ANY LOST PROFITS, LOST SAVINGS OR OTHER SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, EVEN IF IT HAS BEEN ADVISED OF OR COULD HAVE FORESEEN THE POSSIBILITY OF THESE DAMAGES. IN NO EVENT WILL PAYMENTUS BE LIABLE FOR ANY LOSSES OR

DAMAGES RESULTING FROM THE ACTS, OMISSIONS OR ERRORS OF THIRD PARTIES OR OF CLIENT OR FOR PROVIDING AGREEMENTS, INSTRUCTIONS OR INFORMATION TO USERS AS INSTRUCTED BY CLIENT. PAYMENTUS' TOTAL LIABILITY FOR DAMAGES FOR ANY AND ALL ACTIONS ASSOCIATED WITH THE AGREEMENT OR THE SERVICES WILL IN NO EVENT EXCEED (I) FOR AN ERROR OR OTHER ACTION AFFECTING THE PROCESSING OF ONE OR MORE PAYMENTS, THE AMOUNT OF THE PAYMENTUS FEE ASSOCIATED WITH EACH PAYMENT, (II) FOR ALL OTHER CLAIMS, THE AMOUNT OF THE PAYMENTUS FEE (NET OF DIRECT PROCESSING AND OTHER FEES PAID BY PAYMENTUS) PAID TO PAYMENTUS ("NET FEES") IN THE SIX (6) MONTHS BEFORE THE EVENTS GIVING RISE TO THE CLAIM OR CLAIMS ARISING FROM THE SAME CIRCUMSTANCES; AND (III) IN NO EVENT, MORE THAN THE LESSER OF \$500,000.00 OR THE NET FEES UNDER THE AGREEMENT.

7 Term and Termination

7.1 Term

The term of the Agreement will commence on the Effective Date and continue for a period of 3 (three) years ("Initial Term").

At the end of the Initial Term, the Agreement will automatically renew for successive three (3) year periods unless either Client or Paymentus provides the other Party with not less than 6 (six) months prior written notice before the automatic renewal date that it elects not to automatically renew the term of the Agreement.

7.2 Material Breach

A material breach of the Agreement will be cured within 90 (ninety) business days ("Cure Period") after a Party notifies the other in writing of the breach in accordance with the Notice Provisions of this Agreement and with reasonable details regarding the material breach. In the event a material breach has not been cured within the Cure Period, the non-breaching Party can terminate the Agreement by providing the other Party with a 30 business days' written notice.

7.3 Upon Termination

Upon termination of the Agreement, the Parties agree to cooperate with one another to ensure that all Payments are accounted for and all refundable

transactions have been completed. During any period between the date of the notice of non-renewal or termination, if applicable, and the termination date set forth therein, Client shall maintain transaction volumes materially consistent with historical usage of Paymentus' Platform. Upon termination, Paymentus will cease all Services being provided hereunder unless otherwise agreed in writing.

8. Confidentiality

If allowed by applicable law, the Parties agree that notwithstanding anything in this Agreement to the contrary, they will each abide by the terms of the Mutual Confidentiality Agreement or other mutual non-disclosure agreement signed by the Parties in connection with the commencement of the negotiation of this Agreement ("NDA"), which NDA shall be incorporated herein by reference, with the exception that the Term of the NDA shall be extended from the Effective Date of the NDA for three years following the termination or earlier expiration of this Agreement (the Confidentiality Period"). Furthermore, during the Confidentiality Period, Client will not for any purpose inconsistent with the Agreement disclose to any third party or use any Paymentus confidential or proprietary non-public information that Client has obtained during the procurement process or during the term of the Agreement about Paymentus' business, including the terms of the Agreement, operations, financial condition, technology, systems, know-how, products, Services, suppliers, clients, marketing data, plans, and models, and personnel. Except as required by law, Paymentus will not for any purpose inconsistent with the Agreement or its privacy policy in effect from time to time disclose to any third party or use any confidential User information it receives in connection with its performance of the Services other than as required in connection with the third parties described in Section 5.4(i) (applicable merchant processing, cash management, ACH origination, or kiosk agreements) above.

9. FOIA Requests

If a request for information is made to Client under any federal, state or other governmental freedom of information act or similar law, rule or regulation seeking disclosure of any of the confidential information of Paymentus, this Agreement or other information provided to Client before and after the Effective Date in connection with or pursuant to this Agreement, If allowed by applicable law Client shall (i) promptly provide Paymentus written notice of (email shall suffice) such request (along with a copy

of the request) so that Paymentus may seek, at Paymentus' sole expense, a protective order or other appropriate remedy to protect the requested information to the extent legally permitted and (ii) provide, reasonable cooperation (at Paymentus' request and sole expense, including but not limited to Client's legal fees reasonably incurred to protect the requested information) to resist or limit any disclosure pursuant to this paragraph.

10. Intellectual Property

In order that Client may promote the Services and Paymentus' role in providing the Services, Paymentus grants to Client a revocable, non-exclusive, royalty-free, license to use Paymentus' logo and other service marks (the "Paymentus Marks") for this purpose only. Client does not have any right, title, license or interest, express or implied in and to any object code, software, hardware, trademarks, service mark, trade name, formula, system, know-how, telephone number, telephone line, domain name, URL, copyright image, text, script (including, without limitation, any script used by Paymentus on the IVR or the Website) or other intellectual property right of Paymentus ("Paymentus Intellectual Property"). All Paymentus Marks, Paymentus Intellectual Property, and the Platform and all rights therein (other than rights expressly granted herein) and goodwill pertain thereto belong exclusively to Paymentus.

11. Miscellaneous

11.1 Authorized Representative

Each Party will designate an individual to act as its representative, with the authority to transmit instructions and receive information. The Parties may from time to time designate and notify the other Party of other individuals or change the individuals.

11.2 Notices

All notices of any type hereunder ("Notices") will be in writing and sent to the addresses indicated on the signature page and except as otherwise provided in these Terms and Conditions will be given by certified mail, a national courier or by hand delivery. Notices will be considered to have been given or received on the date the notice is physically received. Any party by giving notice in the manner set forth herein (or by electronic mail) may unilaterally change the name of the person to whom notice is to be given or the address at which the notice is to be received, by sending Notice to the other party. Notices to

Paymentus shall also be copied to the attention of the Legal Department at the Paymentus address.

11.3 Interpretation

It is the intent of the Parties that no portion of the Agreement will be interpreted more harshly against either of the Parties as the drafter.

11.4 Governing Law

The Agreement will be governed by the laws of the state of Delaware, without giving effect to any principles of conflicts of law.

11.5 Severability

If a word, sentence or paragraph herein is declared illegal, unenforceable, or unconstitutional, that word, sentence or paragraph will be severed from the Agreement, and the Agreement will be read as if that word, sentence or paragraph did not exist.

11.6 Attorney's Fees

Should any litigation or other dispute requiring the involvement of attorneys arise between the Parties concerning the Agreement, the Parties agree to bear their own costs and attorney's fees.

11.7 Force Majeure

Each of the Party's will be excused from performing the Services or other non-monetary obligations to the extent such Party's performance is directly delayed, impaired or rendered impossible due to acts of God or other events that are beyond such Party's reasonable control and without its fault or judgment, including without limitation, natural disasters, war, terrorist acts, riots, acts of a governmental entity (in a sovereign or contractual capacity), fire, storms, floods, labor strikes, labor walk-outs, pandemics or other wide-scale health crisis, quarantine and related restrictions, explosions, extra-ordinary loss of utilities (including telecommunications services), or external computer "hacker" attacks and/or delays of common carrier.

11.8 No Third Party Beneficiaries.

Nothing in this Agreement, express or implied, is intended to confer rights, benefits, remedies, obligations or liabilities on any person (including Users or customers of the parties) other than the parties or their respective successors and permitted assigns.

11.9 Entire Agreement

The Agreement represents the entire agreement between the Parties with respect to its subject matter and supersedes all prior written or oral agreements or understandings related to its subject matter and except as provided in the Agreement may be changed only by agreements in writing signed by the authorized representatives of the Parties. Paymentus may amend this Agreement as reasonably necessary to comply with laws, regulations or rules applicable to the Services provided under this Agreement.

11.9 Counterparts

The Agreement and any amendment or other document related to the Agreement may be executed in counterparts, each of which will constitute an original, and all of which will constitute one agreement. The Agreement and any amendment or other document related to the Agreement may be signed electronically. A photographic or facsimile copy of the signature evidencing a party's execution of the Agreement will be effective as an original signature.

Paymentus

SCHEDULE A – PAYMENTUS FEE SCHEDULE

The Paymentus Fee will be as specified below, and will be paid by either Client (“Client Fee”) or User (“User Fee”) based on the identified Fee Model.

Payment Methods	Payment Type	Paymentus Fee	Fee Model
Instant Payment Network™ All payment channels and methods offered under IPN and digital wallets such as PayPal, Venmo, PayPal Credit, Apple Pay, Google Pay, PayPal CFS and others as offered by Paymentus.	DACRA	2.65% of the Payment amount	User Fee
Credit, Debit Cards	DACRA	2.65% of the Payment amount	User Fee
ACH/eCheck	DACRA	\$1.00 per Payment	User Fee
Chargeback and Return Check Fee	DACRA	\$9.95 per item	Client Fee

Average Bill Amount	Maximum Payment Amount
Varies	\$5,000.00

Multiple payments can be made. Paymentus may apply different limits per transaction for user adoption or to mitigate risks.



VILLAGE OF
ARLINGTON HEIGHTS
— INC. 1887 —

Village Board of Trustees
11/18/2024

Item: Resolution Approving Sodium Chloride (Road Salt) Purchase
2024-2025 - State of Illinois Contract

Department: Public Works & Engineering

Item Description:

The 2025 Public Works Department Operating Budget includes \$488,000 for the purchase of road salt used for Snow and Ice Control Operations. The Village recently received our sodium chloride purchase confirmation letter from the State's Department of Central Management Services (CMS).

CMS conducts the Statewide Salt Bid for all municipalities to participate in. The Village received a confirmation price from Compass Minerals America, Inc., of Overland Park, Kansas, at a cost of \$67.46/ton, which represents a savings of almost \$10.00/ton from last year's pricing. Staff intends to use the CMS contract during the 2024-2025 snow season.

The bidder has been determined to be responsible and has worked successfully with the Village in the past. To secure salt from multiple vendors, Staff will bid out two salt contracts each year. The second contract is typically bid out prior to the snow season, to re-stock prior to major snow events. A second contract will not be necessary this year due to low salt usage during 2023/2024 season. The State contract is valid through September 2025; and allows for a purchase of a minimum of 80% of our allotted 6,500 tons, up to a maximum purchase of 120%.

Funds for this purchase are available in Account No. 101-7101-531900. Staff does not anticipate any purchases until January 1, 2025. It is understood that approval of the contract is contingent on the Board approval of the 2025 budget.

RECOMMENDATION

It is recommended that the Village Board approve a Resolution to award a contract to Compass Minerals America, Inc., of Overland Park, Kansas, for the purchase of Sodium Chloride (Road Salt), at a unit cost of \$67.46/ton, up to the budgeted amount, and authorize all necessary documents to be executed.

ATTACHMENTS:

1. Resolution Approving Sodium Chloride - Road Salt Purchase - 2024-2025 State of Illinois contract

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE PURCHASE OF
BULK ROCK SALT FROM COMPASS MINERALS AMERICA, INC., OF OVERLAND PARK,
KANSAS

WHEREAS, Article VII, Section 10 of the Constitution of the State of Illinois, and the Intergovernmental Cooperation Act, 5 ILCS 220/1 et seq., authorize and encourage intergovernmental cooperation; and

WHEREAS, the Village is eligible to participate in the STATE OF ILLINOIS, CENTRAL MANAGEMENT SERVICES (CMS), *JPMC ROCK SALT BULK FY25 CONTRACT*, a purchasing cooperative that permits local governments to purchase and lease commodities and services according to contracts negotiated by the STATE OF ILLINOIS CMS, resulting in significant savings for the Village; and

WHEREAS, the PUBLIC WORKS AND ENGINEERING DEPARTMENT has identified the need to procure BULK ROCK SALT FOR THE 2024/2025 WINTER SEASON; and

WHEREAS, the STATE OF ILLINOIS, CMS sought bids for the award of the contract for the purchase of the BULK ROCK SALT; and

WHEREAS, the STATE OF ILLINOIS CMS identified COMPASS MINERALS AMERICA, INC., of [9900 W. 109TH ST., OVERLAND PARK, KANSAS, 66210 as the low responsible bidder for the Purchase Contract; and

WHEREAS, the Village now desires to purchase the BULK ROCK SALT in a total amount not to exceed the BUDGET ALLOCATION; and

WHEREAS, the Village President and Board of Trustees have determined that it will serve and be in the best interest of the Village to purchase the BULK ROAD SALT from COMPASS MINERALS AMERICA, INC, in an amount not to exceed the BUDGET ALLOCATION, in accordance with the STATE OF ILLINOIS, CMS and the Purchase Contract;

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 PURCHASE. The President and Board of Trustees hereby approve the purchase by the Village of the BULK ROCK SALT from COMPASS MINERALS AMERICA, INC., in an amount not to exceed the BUDGET ALLOCATION, in accordance with the STATE OF ILLINOIS, CENTRAL MANAGEMENT SERVICE and the Purchase Contract, is hereby approved.

SECTION 3. EXECUTION OF REQUIRED DOCUMENTATION. The Village Manager and the Village Clerk are hereby authorized to execute and attest, on behalf of the Village, all documents necessary to complete the purchase authorized pursuant to Section 2 of this Resolution.

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

**STATE OF ILLINOIS
CONTRACT**

**Central Management Services
JPMC Rock Salt Bulk FY25
24-416CMS-BOSS4-P-71009**

The Parties to this contract are the State of Illinois acting through the undersigned Agency (collectively the State) and the Vendor. This contract, consisting of the signature page and numbered sections listed below and any attachments referenced in this contract, constitute the entire contract between the Parties concerning the subject matter of the contract, and in signing the contract, the Vendor affirms that the Certifications and Financial Disclosures and Conflicts of Interest attached hereto are true and accurate as of the date of the Vendor's execution of the contract. This contract supersedes all prior proposals, contracts and understandings between the Parties concerning the subject matter of the contract. This contract can be signed in multiple counterparts upon agreement of the Parties.

Contract includes BidBuy Purchase Order? (The Agency answers this question prior to contract filing.)

☐ Yes

☒ No

Contract uses Illinois Procurement Gateway Certifications and Disclosures?

☒ Yes (IPG Certifications and Disclosures including IPG Active Registered Vendor Disclosure)

☐ No

1. **DESCRIPTION OF SUPPLIES AND SERVICES**
2. **PRICING**
3. **TERM AND TERMINATION**
4. **STANDARD BUSINESS TERMS AND CONDITIONS**
5. **STATE SUPPLEMENTAL PROVISIONS**
6. **STANDARD ILLINOIS CERTIFICATIONS**
7. **FINANCIAL DISCLOSURES AND CONFLICTS OF INTEREST**
8. **CONTRACT SPECIFIC CERTIFICATIONS AND DISCLOSURES – "IPG Active Registered Vendor Disclosure (formerly called FORMS B)" (IF APPLICABLE)**
9. **PURCHASE ORDER FROM BIDBUY (IF APPLICABLE)**

In consideration of the mutual covenants and agreements contained in this contract, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree to the terms and conditions set forth herein and have caused this contract to be executed by their duly authorized representatives on the dates shown on the following CONTRACT SIGNATURES page

**STATE OF ILLINOIS
CONTRACT**

Central Management Services
JPMC Rock Salt Bulk FY25
24-416CMS-BOSS4-P-71009

VENDOR

Vendor Name: Compass Minerals America Inc.	Address (City/State/Zip): 9900 W. 109th St., Overland Park KS 66210
Signature: [Redacted]	Phone: 800-323-1641
Printed Name: Ben Nichols	Fax: 913-338-7945
Title: Chief Sales Officer	Email: highwaygroup@compassminerals.com
Date: 17 June 2024	

STATE OF ILLINOIS

Procuring Agency: Central Management Services	Phone: 866-455-2897
Street Address: 300 West Jefferson St.	
City, State ZIP: Springfield, IL 62702	
Official Signature: [Redacted]	10/18/24
Printed Name: Raven DeVaughn by David W. Thomas	
Official's Title: Director by Agency Procurement Officer	

AGENCY USE ONLY**NOT PART OF CONTRACTUAL PROVISIONS**

- Agency Reference #: 24-416CMS-BOSS4-R-218757
- Project Title: JPMC Rock Salt Bulk FY25
- Contract #: 24-416CMS-BOSS4-P-71009
- Procurement Method (IFB, RFP, Small Purchase, etc.): IFB
- BidBuy / Bulletin Reference #: 24-416CMS-BOSS4-B-42993
- BidBuy / Bulletin Publication Date: 05/21/24
- Award Code: A
- Subcontractor Utilization? ☒ Yes ☐ No Subcontractor Disclosure? ☒ Yes ☐ No
- Funding Source:
- Obligation #:
- Small Business Set-Aside? ☐ Yes ☒ No Percentage:
- Minority Owned Business? ☐ Yes ☒ No Percentage:
- Women Owned Business? ☐ Yes ☒ No Percentage:
- Persons with Disabilities Owned Business? ☐ Yes ☒ No Percentage:
- Veteran Owned Small Business? ☐ Yes ☒ No Percentage:
- Other Preferences?

1. DESCRIPTION OF SUPPLIES AND SERVICES

- 1.1. GOAL:** To establish a Joint Purchase Master Contract (JPMC) for bulk rock salt to be purchased on a as needed basis during the contract period.

This JPMC may be utilized by all governmental units as defined in Section 5 of this Contract.

Note: Participation in this contract is based upon the CY24-25 Illinois Department of Central Management Services Joint Participation Agreement Survey that defines the BidBuy line items and additional participation in the resultant contract is not allowed.

1.2. SUPPLIES AND/OR SERVICES REQUIRED:

- 1.2.1. The Vendor will provide rock salt based on quantity ordered within the timeframe listed herein.

1.2.2. Rock Salt Specification Requirements:

- a. Rock Salt shall comply with the requirements of The American Association of State Highway and Transportation Officials (AASHTO) SPECIFICATION M143, SODIUM CHLORIDE TYPE 1, GRADE 1.
- b. Rock Salt shall be free flowing fresh stock, reclaimed or re-crushed rock salt will not be accepted and shall be rejected by delivery site.

- 1.2.3. Quantity Commitments: All participants who complete the annual survey will have the option to choose between a minimum of 80% or 100% purchase commitment and will be allowed a maximum of 120% purchase commitment as defined below. All minimum purchase commitments will be defined in the line item description within BidBuy.

- a. Minimum 80% Commitment: Some participants identified from the annual survey have chosen a minimum purchase commitment of 80%. That means that if the participant estimates a quantity of 100 ton, the participant is only obligated to order 80 ton. That is 80% of the estimated quantity. The participant shall have no further liability to the Vendor for further remaining quantities.
- b. Minimum 100% Commitment: Some participants identified from the annual survey have chosen a minimum purchase commitment of 100%. That means that if the participant estimates a quantity of 100 ton, the participant is obligated to order 100 ton. That is 100% of the estimated quantity.

- c. Maximum 120% Commitment: The Vendor shall agree to provide up to 120% of the bid quantity estimated tonnage at the same contract price. That means that all participants who estimate a quantity of 100 ton can order up to 120 ton at the same contract price.
- d. Quantities Exceeding 120% Maximum: In some instances, a participant may require quantities that would exceed the maximum commitment of the Vendor; in such instances, any delivery shall be made upon the mutual agreement of all parties.
- e. Purchase Percentages for IDOT: The Illinois Department of Transportation (IDOT) has provided estimated quantities for individual locations. Quantities purchased from each Vendor shall be computed on a District by District basis (not by location). For example, if a Vendor has 2 locations in a District with estimated quantities of 100 and 200 tons with a minimum 80% commitment. Then the 80% commitment will be met once the $300(0.8) = 240$ tons has been purchased between the two locations. This may include all 240 tons purchased from one location.

1.2.4. Weights and Measures Requirements and Adjustments:

- a. Weights and Measures: All measurements for weight shall be from scales meeting the requirements of The Weights and Measures Act of the State of Illinois (225 ILCS 470). The Vendor shall provide accurate weights of materials delivered to governmental units. These weights shall be documented on delivery tickets which shall identify the source of the material, type of material, the date and time the material was loaded, the release number, the net weight, the tare weight, and the identification of the transporting vehicle.

The State reserves the right to conduct random, independent vehicle weight checks for salt deliveries. This will require that trucks occasionally be directed to a scale near the delivery point.

Should the vehicle weight check result in the net weight of material on the vehicle to exceed the net weight of material shown on the Vendor's delivery ticket by 600 pounds or more, the State will document the independent vehicle weight check and immediately furnish a copy of the results to the Vendor. No adjustment in pay quantity will be made.

Should the vehicle weight check result in the net weight of material shown on the delivery ticket to be less than the net weight of material on the vehicle by the tolerance of 600 pounds or more, the State will

document the independent vehicle weight check (IWC1), immediately furnish a copy of the results to the Vendor, and immediately perform a second independent weight check (IWC2). If the second independent weight check is within the 600-pound tolerance, then a third independent weight check (IWC3) will be performed. If the third independent weight check is within tolerance, no pay adjustments will be made, and random independent weight checks will resume. If the second or third independent weight check confirms the net weight of the material shown on the Vendor's delivery ticket is less than the net weight of material on the vehicle by 600 pounds or more, the State will adjust the net weight shown on the delivery ticket for IWC1 to the checked delivered net weight as determined by the independent vehicle weight checks.

- b. Method of Measurement: The State will also adjust the method of measurement for IWC2, IWC3 (when applicable) and subsequent truck loads using the same scale based on the out-of-tolerance independent weight checks. The net weight of rock salt delivered to the State from this source, will be adjusted by applying a correction factor "A" as determined by the following formula:

$$A = [1.0 - (B - C) / B]; \text{ Where } A < 1.0 \text{ and } B - C > 600$$

Where: A = Adjustment factor
 B = Net weight shown on the delivery ticket from Vendor
 C = Net weight on the vehicle determined from
 independent weight check from IWC1

The adjustment factor will be applied as follows:

$$\text{Adjusted Net Weight} = A \times \text{Delivery Ticket Net Weight}$$

The adjustment factor will be imposed until the cause of the deficient weight is identified and corrected by the Vendor to the satisfaction of the State. If the cause of the deficient weight is not identified and corrected within seven calendar days, the State reserves the right to immediately, and without notice to Vendor, take action to remedy Vendor failure. This action may include the termination of the order and purchase of salt from other sources, or other action to ensure ice control availability for public safety purposes. Note that any or all additional costs may be collected from the original Vendor, in addition to the applied weight adjustments.

At the Vendor's option, the vehicle may be weighed on a second independent Department of Agriculture certified scale to verify

accuracy of the scale used for the independent weight check. The freight for this additional weigh will be charged to the party that is proven to be negligent.

- c. Deductions: The State reserves the right to assess, and apply if applicable, invoice deductions for the following:

Moisture Content: Deductions by percentage for moisture content based on total weight shall be determined by the following ranges:

Moisture Content (%)	Deduction in Price (Per Truckload)
0.00 TO 2.00	NO DEDUCTION
2.01 TO 2.50	10% DEDUCTION
2.51 TO 3.00	15% DEDUCTION
3.01 TO 3.50	20% DEDUCTION
3.51 TO 4.00	25% DEDUCTION
GREATER THAN 4.01	REJECTION OF LOAD

Sodium Chloride (NACL) Content: The State reserves the right to accept delivery of rock salt which, according to the analysis by The Illinois Department of Transportation, has a Sodium Chloride (NACL) content of less than 95.0 percent, but not less than 90.0 percent. When such reservation is applied, final payment will be made on the following basis:

- 1) When NACL content is between 94.0 and 94.9 percent, the price to be paid shall be the contract price less \$5.00 per ton.
- 2) When NACL content is between 90.0 and 93.9 percent, the price paid shall be contract price less \$10.00 per ton.
- 3) When the NACL content is less than 90.0 percent, the load will be rejected.

1.2.5. Ordering

- a. Order Placement: Orders may be placed with the Vendor (Monday-Friday) via telephone, with a written electronic communication (e-mail) to follow. All State agency orders will contain a purchase order generated from BidBuy in addition to an electronic communication (e-mail). Vendors shall arrange for immediate shipment upon receipt of order from an authorized participating agency representative. All other governmental units will use their own purchase order system.

- b. **Order Quantities:** Orders shall be scheduled in amounts that make up full (22-25 tons) truckloads, orders for less than truckload will not be accepted.
- c. **Initial Orders:** The Illinois Department of Transportation requires Vendors to ship initial fill-up orders prior to October 31st of the current year. If this date has passed prior to execution, we ask that the Vendor(s) start shipping as soon as contract has been executed. Please see the attached file within BidBuy titled "Initial Orders". Vendor(s) shall notify each destination entity when initial shipments are to begin.
- d. **Seasonal Orders:** Non-State agencies reserve the right to purchase up to 50% of the estimated order requirements prior to November 30th of the current year. Vendor shall notify each delivery point of when shipment is to begin.
- e. **Order Timeline:** For an order placed prior to 9:00 a.m. on a given day, that day would be considered as the first calendar day of the seven (7) day delivery period. For an order placed after 9:00 a.m. on a given day, the day following would be considered as the first calendar day of the seven (7) day delivery period, or as amended by order guidelines in Section 1.2.5.f.
- f. **Order Guidelines:** An agency may order up to 20% of their 100% contracted tonnage in any given week and Vendor shall deliver within 7 working days after receipt of order. Quantities ordered above the 20 percent threshold shall have an extended delivery time of one-working-day for each one percentage-point above the 20% guideline. For example, if an agency orders 25% of their awarded total 100 tons, delivery of the first 20 tons (20%) shall be within 7 working days after receipt of order and the remaining 5 tons shall be delivered within 12 working days after receipt of the order.
- g. **Peak Season Orders:** After hours and weekend delivery arrangements are encouraged during severe seasonal weather events to provide Vendor additional ability to maintain a prompt order delivery schedule. Orders placed during peak season should be in accordance with projected requirements and not in excess of the order guidelines, thereby hindering a Vendor's ability to maintain a prompt order delivery schedule.
- h. **Post Season Orders:** All orders for Rock Salt shall be placed by the end of July for the previous season's estimated usage. If the location does not

have adequate capacity to hold the rock salt, the Vendor may elect to add a storage charge per ton/day.

1.2.6. The Districts are defined as follows:

District 1: Counties of Cook, DuPage, Kane, Lake, McHenry, and Will.

District 2: Counties of Boone, Carroll, Henry, JoDaviess, Lee, Ogle, Rock Island, Stephenson, Whiteside, and Winnebago.

District 3: Counties of Bureau, DeKalb, Ford, Grundy, Iroquois, Kankakee, Kendall, LaSalle, and Livingston.

District 4: Counties of Fulton, Henderson, Knox, Marshall, McDonough, Mercer, Peoria, Putnam, Stark, Tazewell, Warren, and Woodford.

District 5: Counties of Champaign, DeWitt, Douglas, Edgar, McLean, Piatt, and Vermilion.

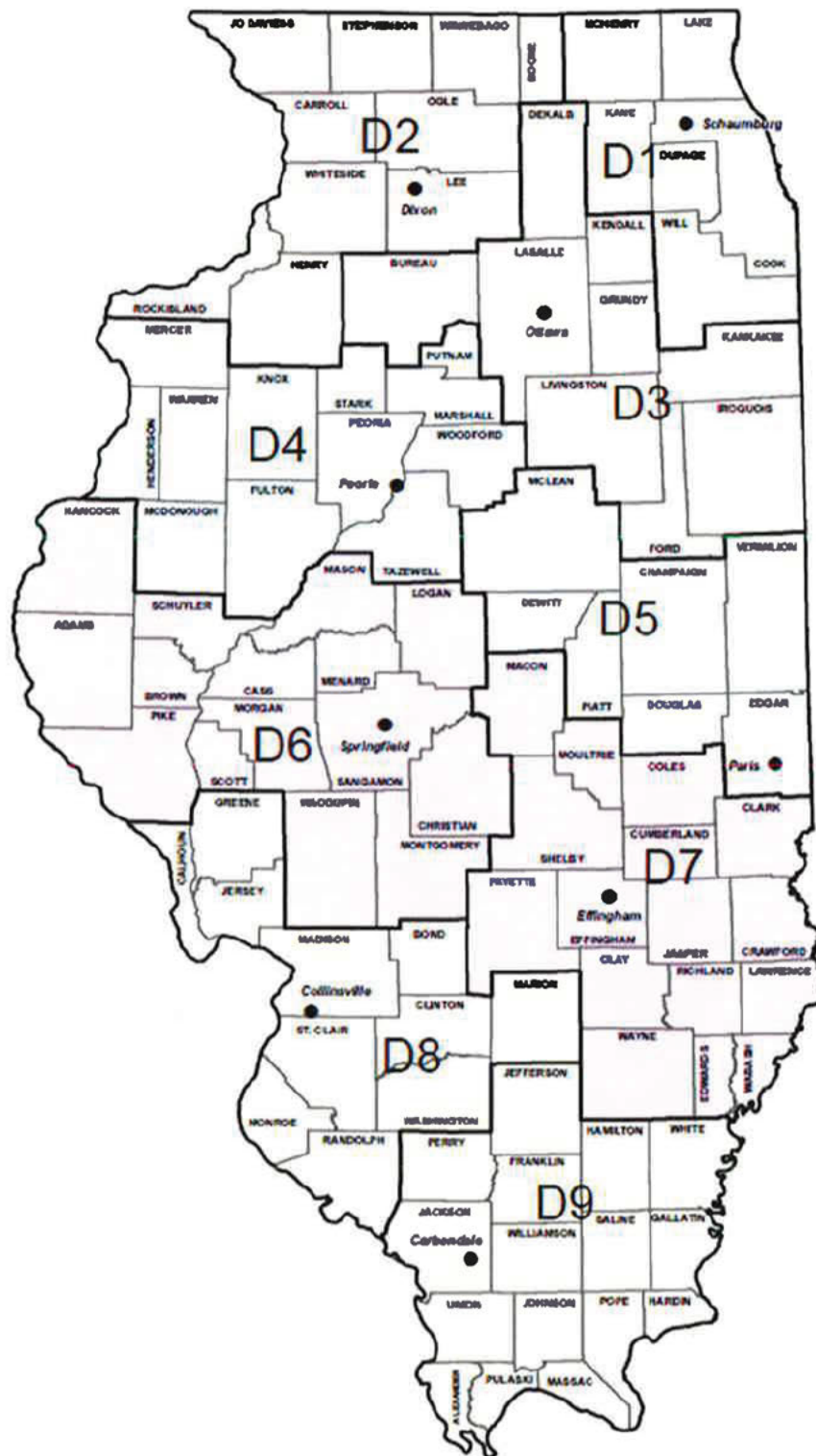
District 6: Counties of Adams, Brown, Cass, Christian, Hancock, Logan, Macoupin, Mason, Menard, Montgomery, Morgan, Pike, Sangamon, Schuyler, and Scott.

District 7: Counties of Clark, Clay, Coles, Crawford, Cumberland, Edwards, Effingham, Fayette, Jasper, Lawrence, Macon, Moultrie, Richland, Shelby, Wabash and Wayne.

District 8: Counties of Bond, Calhoun, Clinton, Greene, Jersey, Madison, Marion, Monroe, Randolph, St. Clair and Washington.

District 9: Counties of Alexander, Franklin, Gallatin, Hamilton, Hardin, Jackson, Jefferson, Johnson, Massac, Perry, Pope, Pulaski, Saline, Union, White and Williamson.

1.2.7. Map



For procurements conducted in BidBuy, the State may include in this contract the BidBuy Purchase Order as it contains the agreed Supplies and/or Services. For procurements conducted in BidBuy, the State may include in this contract the BidBuy Purchase Order as it contains the agreed Supplies and/or Services.

1.3. MILESTONES AND DELIVERABLES:

- 1.3.1. Stockpile and Order Status Reports: Vendor shall provide stockpile and order status reports upon request and as requested by the CMS Bureau of Strategic Sourcing for use in its contract administration effort. Failure to comply in a timely manner may be considered a breach of contract.
- 1.3.2. Delivery Invoices: Vendor invoices shall show the date orders were placed with the Vendor and the dates and tonnage amounts of salt delivered.
- 1.3.3. The Vendor warrants that all products furnished hereunder will be free from liens and encumbrances; defects in design, materials, and workmanship; and will conform in all respects to the terms of this Contract including any specifications or standards. In addition, Vendor warrants the products/equipment and related services are suitable for and will perform in accordance with the ordinary use for which they are intended.
- 1.3.4. The Vendor shall report to the Department of Central Management Services Bureau of Strategic Sourcing (BOSS) an annual Contract Usage Report which includes all Governmental Units as defined in Section 5 of this Contract. This report shall be in a tab-delimited text file or an Excel spreadsheet that references the BidBuy Purchase Order (PO) number, time period being reported, and must include the following:

PO Line Number, Description, Quantity, Ordering Entity

The report will be sent to the following email address: CMS.BOSS.Sourcing@illinois.gov.

A sample of the report's format is as follows:

Line Item #	Description	Quantity	Ordering Entity
1	XXXXXXXXXX	XXX	XXXXXXXXXX
2	XXXXXXXXXX	XXX	XXXXXXXXXX

1.4. VENDOR / STAFF SPECIFICATIONS:

- 1.4.1. Vendor Meetings:

- a. The Vendor shall participate in a pre-season meeting with IDOT Central Bureau of Operations. This meeting will be scheduled after the execution of the contract(s).
- b. The Vendor shall participate in weekly calls with IDOT Central Bureau of Operations throughout the winter season.
- c. The Vendor shall participate in a post-season meeting with IDOT Central Bureau of Operations that will be scheduled between April to June.

1.4.2. Stockpile and Delivery Performance:

- a. Delivery Performance: Freezing of waterways and the impact on delivery must be reasonably anticipated by the Vendor and is not a cause to claim Force Majeure.
- b. STOCKPILE AVAILABILITY: Successful Vendors shall have stockpiles of Rock Salt in Illinois or near its boundaries in quantities that are sufficient to satisfy the State of Illinois contractual requirements and stockpile staging requirements shall be as follows:

1.1.100% at upper MISSISSIPPI RIVER STOCKPILE locations, DISTRICT-1, DISTRICT-2, DISTRICT-3, and DISTRICT-4 by December 1st.

1.2.50% at all other Downstate Stockpile locations by December 1st and 100% by January 1st.

Such stockpiles must be near enough to delivery points to allow for timely delivery as required by the State of Illinois contractual requirements.

Vendors may also be required to furnish a list of rock salt commitments against these stockpiles as a result of other contractual agreements.

- c. STOCKPILE INSPECTIONS: The State reserves the right to inspect and/or test the rock salt provided at the Vendor's stockpile points or at the salt storage facility destination, whichever is most convenient to the State.

- 1.4.3. Safety Data Sheets: The Vendor is required to furnish a Safety Data Sheet (SDS) for each toxic substance shipped. Submission of Safety Data Sheets is required by the Illinois Toxic Substances Disclosure to Employees Act. 820 ILCS 255/1 ET SEQ, or subsequent amendment.

- 1.4.4. Vendor must be registered in BidBuy before entering into the resulting Contract with the State of Illinois.

1.5. TRANSPORTATION AND DELIVERY:

- 1.5.1. Delivery Time: Delivery will be made F.O.B. Destination with all transportation and handling paid by the Vendor to any participating Governmental Unit. Deliveries are to be made within seven (7) working days, or as extended by order guidelines in Section 1.2.5.f. For all orders placed by contract participants on or after December 1 and prior to May 1st of any year, order delivery performance shall be subject to application of Liquidated Damages as stated in Section 1.5.10 below.
- 1.5.2. Delivery Schedule: Salt order deliveries will be accepted only during regular workdays (Monday thru Friday) and work hours (7:30 a.m. - 3:30 p.m.) excluding state holidays, except where special arrangements are made in advance with an appropriate representative at the delivery site.
- 1.5.3. Delivery Locations: All delivery locations are listed within each line item in BidBuy. Specific delivery notes for other governmental units will be given at the time of order.
- 1.5.4. Payment of Tolls: The Vendor shall be required to pay the full amount of tolls, if any, incurred during the duration of the contract. Said tolls will not be refunded by the ordering agency.
- 1.5.5. Delivery Tickets: Each delivery ticket shall be a direct entry (no manual entries) certified scale ticket indicating gross, tare, and net weight of each truckload of rock salt. Unless otherwise directed, delivery ticket must also be signed by an authorized agency representative at the delivery location point to verify that agency has accepted the material. The Vendor shall include the release order number and the date of delivery on each delivery ticket. The Vendor shall ensure all weights and measures shown on all tickets are correct.
- 1.5.6. Delivery Requirements: All truck loads shall be covered with approved weatherproof material. Vendor shall ensure the delivery person inspects the inside of the trailer and all salt is removed from the trailer before leaving a delivery point. Pre-loading trucks prior to the date of delivery is not allowed and may be rejected at the delivery site. In the event any agency discovers preloaded rock salt already dumped at its location, the salt may be reloaded onto the cartage hauler's truck by the agency and returned for credit and the Vendor shall immediately ship a conforming load of replacement Rock Salt, or at agencies' option to issue a refund consistent with the dollar amount of the original order.

- 1.5.7. Delivery Method: All deliveries will be on the basis of the "End-Dumping" method. Vendors shall be governed by the specific delivery instructions, as to unloading point, issued by an applicable agency when they place their order for a particular location.
- 1.5.8. Weights and Measures: Governmental units reserve the right to require that trucks may occasionally be directed to a scale in the vicinity of the delivery point as a check on delivered truckloads. The governmental units reserve the right to take action to remedy Vendor's failure to provide accurate weights and measures.
- 1.5.9. Foreign Materials: All truck loads shall be free of any foreign material such as mud, rocks, grader teeth, wood, tarpaulins, etc. or the load may be rejected. In the event any agency discovers foreign material in truckloads of rock salt already dumped at its location, the salt and foreign matter may be reloaded onto the cartage hauler's truck by the agency and returned for credit and the Vendor shall immediately ship a conforming load of replacement Rock Salt, or at agencies' option to issue a refund consistent with the dollar amount of original order.
- 1.5.10. Damages: Governmental units reserve the right to take action against Vendor delivery failure as follows:

Liquidated Damages: From December 1 through May 1 of the current season, if the Vendor is unable to make delivery within the authorized delivery time, the governmental units shall assess and have the right to retain as Liquidated Damages, and not as a penalty, 5 percent per working day on the undelivered portion of the order, but not to exceed 50 percent of the total order. Governmental units and Vendor agree that at the time of contracting, the amount of actual damages is uncertain. Governmental units and Vendor further agree that the amount of Liquidated Damages in this Section is reasonable and bears relation to the damages which may be sustained in the event of a breach.

Delivery Failure Damages: If after seven (7) days' assessment of Liquidated Damage claims, a Vendor has still failed to deliver as required, governmental units reserve the right to immediately, and without notice to Vendor, take action to remedy Vendor failure. This may include the termination of the order and purchase of salt from other sources, or other action to ensure ice control availability for public safety purposes. Note that any or all additional costs may be collected from the original Vendor, in addition to the applied Liquidated Damages.

1.6. SUBCONTRACTING

Subcontractors are allowed.

1.6.1. Will subcontractors be utilized? ☒ Yes ☐ No

A subcontractor is a person or entity that enters into a contractual agreement with a total value of \$100,000 or more with a person or entity who has a contract subject to the Illinois Procurement Code pursuant to which the person or entity provides some or all of the goods, services, real property, remuneration, or other monetary forms of consideration that are the subject of the primary State contract, including subleases from a lessee of a State contract.

All contracts with subcontractors where the annual value of the subcontract is greater than \$50,000 must include Illinois Standard Certifications completed by the subcontractor.

1.6.2. Please identify below subcontracts with an annual value of \$100,000 or more that will be utilized in the performance of the contract, the names and addresses of the subcontractors, and a description of the work to be performed by each.

- Subcontractor Name: Please see attached list.

Amount to Be Paid: [Click here to enter text](#)

Address: [Click here to enter text](#)

Description of Work: [Click here to enter text](#)

- Subcontractor Name: [Click here to enter text](#)

Amount to Be Paid: [Click here to enter text](#)

Address: [Click here to enter text](#)

Description of Work: [Click here to enter text](#)

If additional space is necessary to provide subcontractor information, please attach an additional page.

1.6.3. If the annual value of any the subcontracts is more than \$100,000, then the Vendor must provide to the State the Financial Disclosures and Conflicts of Interest for that subcontractor.

1.6.4. If at any time during the term of the Contract, Vendor adds or changes any subcontractors, Vendor is required to promptly notify, in writing, the State Purchasing Officer or the Chief Procurement Officer of the names and addresses

and the expected amount of money that each new or replaced subcontractor will receive pursuant to this Contract. Any subcontracts entered into prior to award of this Contract are done at the sole risk of the Vendor and subcontractor(s).

1.7. SUCCESSOR VENDOR

☐ Yes ☒ No This contract is for services subject to 30 ILCS 500/25-80. Heating and air conditioning service contracts, plumbing service contracts, and electrical service contracts are not subject to this requirement. Non-service contracts, construction contracts, qualification-based selection contracts, and professional and artistic services contracts are not subject to this requirement.

1.8. WHERE SERVICES ARE TO BE PERFORMED: Unless otherwise disclosed in this section all services shall be performed in the United States. If the Vendor performs the services purchased hereunder in another country in violation of this provision, such action may be deemed by the State as a breach of the contract by Vendor.

Vendor shall disclose the locations where the services required shall be performed and the known or anticipated value of the services to be performed at each location. If the Vendor received additional consideration in the evaluation based on work being performed in the United States, it shall be a breach of contract if the Vendor shifts any such work outside the United States.

- Location where services will be performed: Please see attached list.

Value of services performed at this location: Please see attached list.

- Location where services will be performed: Click here to enter text

Value of services performed at this location: Click here to enter text

2. PRICING

2.1 FORMAT OF PRICING:

2.1.1 Vendor shall submit pricing in the line items on BidBuy, based on the terms and conditions set forth in section 1 of this Contract.

2.1.2 Pricing shall be submitted in the following format: Per the Unit of Measure on the line items in BidBuy.

Pricing shall be submitted by entering the cost per unit of measure based on minimum order quantities on each line item in BidBuy. Prices must include all costs shipped F.O.B. Destination and may not include any additional costs due to taxes (federal or otherwise) unless accompanied by proof the State is subject to the tax.

2.2 TYPE OF PRICING: The Illinois Office of the Comptroller requires the State to indicate whether the contract price is firm or estimated at the time it is submitted for obligation. The total price of this contract is estimated.

2.3 EXPENSES ALLOWED: Expenses are not allowed.

2.4 DISCOUNT: The State may receive a 0 % discount for payment within 0 days of receipt of correct invoice. This discount will not be a factor in making the award.

2.5 VENDOR'S PRICING: For procurements conducted in BidBuy, the State may include in this Contract the BidBuy Purchase Order as it contains the agreed pricing.

2.6 MAXIMUM AMOUNT: This Joint Purchase Master Contract is an indefinite quantity contract.

3. TERM AND TERMINATION

3.1 TERM OF THIS CONTRACT: This contract has an initial term commencing upon the last dated signature of the Parties to September 30, 2025.

3.1.1 In no event will the total term of the contract, including the initial term, any renewal terms and any extensions, exceed ten (10) years. 30 ILCS 500/20-60

3.1.2 Vendor shall not commence billable work in furtherance of the contract prior to final execution of the contract except when permitted pursuant to 30 ILCS 500/20-80.

The State may include in this contract the BidBuy Purchase Order as it contains the agreed term.

3.2 RENEWAL: N/A

3.3 TERMINATION FOR CAUSE: The State may terminate this contract, in whole or in part, immediately upon notice to the Vendor if: (a) the State determines that the actions or inactions of the Vendor, its agents, employees or subcontractors have caused, or reasonably could cause, jeopardy to health, safety, or property, or (b) the Vendor has notified the State that it is unable or unwilling to perform the contract.

If Vendor fails to perform to the State's satisfaction any material requirement of this contract, is in violation of a material provision of this contract, or the State determines that the Vendor lacks the financial resources to perform the contract, the State shall provide written notice to the Vendor to cure the problem identified within the period of time specified in the State's written notice. If not cured by that date the State may either: (a) immediately terminate the contract without additional written notice or (b) enforce the terms and conditions of the contract.

For termination due to any of the causes contained in this Section, the State retains its rights to seek any available legal or equitable remedies and damages.

3.4 TERMINATION FOR CONVENIENCE: The State may, for its convenience and with thirty (30) days prior written notice to Vendor, terminate this contract in whole or in part and without payment of any penalty or incurring any further obligation to the Vendor.

Upon submission of invoices and proof of claim, the Vendor shall be entitled to compensation for supplies and services provided in compliance with this contract up to and including the date of termination.

3.5 AVAILABILITY OF APPROPRIATION: This contract is contingent upon and subject to the availability of funds. The State, at its sole option, may terminate or suspend this contract,

in whole or in part, without penalty or further payment being required, if (1) the Illinois General Assembly or the federal funding source fails to make an appropriation sufficient to pay such obligation, or if funds needed are insufficient for any reason (30 ILCS 500/20-60), (2) the Governor decreases the Agency's funding by reserving some or all of the Agency's appropriation(s) pursuant to power delegated to the Governor by the Illinois General Assembly, or (3) the Agency determines, in its sole discretion or as directed by the Office of the Governor, that a reduction is necessary or advisable based upon actual or projected budgetary considerations. Contractor will be notified in writing of the failure of appropriation or of a reduction or decrease.

4. STANDARD BUSINESS TERMS AND CONDITIONS

4.1 PAYMENT TERMS AND CONDITIONS:

- 4.1.1 Late Payment: Payments, including late payment charges, will be paid in accordance with the State Prompt Payment Act and rules when applicable. 30 ILCS 540; 74 Ill. Adm. Code 900. This shall be Vendor's sole remedy for late payments by the State. Payment terms contained in Vendor's invoices shall have no force or effect.
- 4.1.2 Minority Contractor Initiative: Any Vendor awarded a contract of \$1,000 or more under Section 20-10, 20-15, 20-25 or 20-30 of the Illinois Procurement Code (30 ILCS 500) is required to pay a fee of \$15. The Comptroller shall deduct the fee from the first check issued to the Vendor under the contract and deposit the fee in the Comptroller's Administrative Fund. 15 ILCS 405/23.9.
- 4.1.3 Expenses: The State will not pay for supplies provided or services rendered, including related expenses, incurred prior to the execution of this contract by the Parties even if the effective date of the contract is prior to execution.
- 4.1.4 Prevailing Wage: As a condition of receiving payment Vendor must (i) be in compliance with the contract, (ii) pay its employees prevailing wages when required by law, (iii) pay its suppliers and subcontractors according to the terms of their respective contracts, and (iv) provide lien waivers to the State upon request. Examples of prevailing wage categories include public works, printing, janitorial, window washing, building and grounds services, site technician services, natural resource services, security guard and food services. The prevailing wages are revised by the Illinois Department of Labor (DOL) and are available on DOL's official website, which shall be deemed proper notification of any rate changes under this subsection. Vendor is responsible for contacting DOL at 217-782-6206 or (<https://labor.illinois.gov>) to ensure understanding of prevailing wage requirements.
- 4.1.5 Federal Funding: This contract may be partially or totally funded with Federal funds. If Federal funds are expected to be used, then the percentage of the good/service paid using Federal funds and the total Federal funds expected to be used will be provided to the awarded Vendor in the notice of intent to award.
- 4.1.6 Invoicing: By submitting an invoice, Vendor certifies that the supplies or services provided meet all requirements of this contract, and the amount billed and expenses incurred are as allowed in this contract. Invoices for supplies purchased, services performed, and expenses incurred through June 30 of any year must be submitted to the State no later than July 31 of that year; otherwise Vendor may have to seek payment through the Illinois Court of Claims. 30 ILCS 105/25. All invoices are subject to statutory offset. 30 ILCS 210.
 - 4.1.6.1 Vendor shall not bill for any taxes unless accompanied by proof that the State is subject to the tax. If necessary, Vendor may request the

applicable Agency's Illinois tax exemption number and Federal tax exemption information.

- 4.1.6.2 Vendor shall invoice at this completion of the contract unless invoicing is tied in this contract to milestones, deliverables, or other invoicing requirements agreed to in the contract.

Send invoices to:

Agency:	Requesting Agency / Entity
Attn:	Requesting Agency / Entity
Address:	Requesting Agency / Entity
City, State Zip	Requesting Agency / Entity

For procurements conducted in BidBuy, the Agency may include in this contract the BidBuy Purchase Order as it contains the Bill To address.

- 4.2 ASSIGNMENT:** This contract may not be assigned or transferred in whole or in part by Vendor without the prior written consent of the State.
- 4.3 SUBCONTRACTING:** For purposes of this section, subcontractors are those with contracts with an annual value exceeding \$100,000 and who are specifically hired to perform all or part of the work covered by this contract. Vendor must receive prior written approval before use of any subcontractors in the performance of this contract. Vendor shall describe, in an attachment if not already provided, the names and addresses of all authorized subcontractors to be utilized by Vendor in the performance of this contract, together with a description of the work to be performed by the subcontractor and the anticipated amount of money that each subcontractor is expected to receive pursuant to this contract. If required, Vendor shall provide a copy of any subcontracts within fifteen (15) days after execution of this contract. All subcontracts must include the same certifications that Vendor must make as a condition of this contract. Vendor shall include in each subcontract the Standard Illinois Certification form available from the State. If at any time during the term of the Contract, Vendor adds or changes any subcontractors, then Vendor must promptly notify, by written amendment to the Contract, the State Purchasing Officer or the Chief Procurement Officer of the names and addresses, the expected amount of money that each new or replaced subcontractor will receive pursuant to the Contract, and the general type of work to be performed. 30 ILCS 500/20-120.
- 4.4 AUDIT/RETENTION OF RECORDS:** Vendor and its subcontractors shall maintain books and records relating to the performance of this contract and any subcontract necessary to support amounts charged to the State pursuant this contract or subcontract. Books and records, including information stored in databases or other computer systems, shall be maintained by the Vendor for a period of three (3) years from the later of the date of final payment under the contract or completion of the contract, and by the subcontractor

for a period of three (3) years from the later of final payment under the term or completion of the subcontract. If Federal funds are used to pay contract costs, the Vendor and its subcontractors must retain their respective records for five (5) years. Books and records required to be maintained under this section shall be available for review or audit by representatives of the procuring Agency, the Auditor General, the Executive Inspector General, the Chief Procurement Officer, State of Illinois internal auditors or other governmental entities with monitoring authority, upon reasonable notice and during normal business hours. Vendor and its subcontractors shall cooperate fully with any such audit and with any investigation conducted by any of these entities. Failure to maintain books and records required by this section shall establish a presumption in favor of the State for the recovery of any funds paid by the State under this contract or any subcontract for which adequate books and records are not available to support the purported disbursement. The Vendor or subcontractors shall not impose a charge for audit or examination of the Vendor's or subcontractor's books and records. 30 ILCS 500/20-65.

- 4.5 TIME IS OF THE ESSENCE:** Time is of the essence with respect to Vendor's performance of this contract. Vendor shall continue to perform its obligations while any dispute concerning this contract is being resolved unless otherwise directed by the State.
- 4.6 NO WAIVER OF RIGHTS:** Except as specifically waived in writing, failure by a Party to exercise or enforce a right does not waive that Party's right to exercise or enforce that or other rights in the future.
- 4.7 FORCE MAJEURE:** Failure by either Party to perform its duties and obligations will be excused by unforeseeable circumstances beyond its reasonable control and not due to its negligence, including acts of nature, acts of terrorism, riots, labor disputes, fire, flood, explosion, and governmental prohibition. The non-declaring Party may cancel this contract without penalty if performance does not resume within thirty (30) days of the declaration.
- 4.8 CONFIDENTIAL INFORMATION:** Each Party to this contract, including its agents and subcontractors, may have or gain access to confidential data or information owned or maintained by the other Party in the course of carrying out its responsibilities under this contract. Vendor shall presume all information received from the State or to which it gains access pursuant to this contract is confidential. Vendor information, unless clearly marked as confidential and exempt from disclosure under the Illinois Freedom of Information Act, shall be considered public. No confidential data collected, maintained, or used in the course of performance of this contract shall be disseminated except as authorized by law and with the written consent of the disclosing Party, either during the period of this contract or thereafter. The receiving Party must return any and all data collected, maintained, created or used in the course of the performance of this contract, in whatever form it is maintained, promptly at the end of this contract, or earlier at the request of the disclosing Party, or notify the disclosing Party in writing of its destruction. The foregoing obligations shall not apply to confidential data or information lawfully in

the receiving Party's possession prior to its acquisition from the disclosing Party; received in good faith from a third Party not subject to any confidentiality obligation to the disclosing Party; now is or later becomes publicly known through no breach of confidentiality obligation by the receiving Party; or that is independently developed by the receiving Party without the use or benefit of the disclosing Party's confidential information.

4.9 USE AND OWNERSHIP: All work performed or supplies created by Vendor under this contract, whether written documents or data, goods or deliverables of any kind, shall be deemed work for hire under copyright law and all intellectual property and other laws, and the State of Illinois is granted sole and exclusive ownership to all such work, unless otherwise agreed in writing. Vendor hereby assigns to the State all right, title, and interest in and to such work including any related intellectual property rights, and/or waives any and all claims that Vendor may have to such work including any so-called "moral rights" in connection with the work. Vendor acknowledges the State may use the work product for any purpose. Confidential data or information contained in such work shall be subject to the confidentiality provisions of this contract.

4.10 INDEMNIFICATION AND LIABILITY: The Vendor shall indemnify and hold harmless the State of Illinois, its agencies, officers, employees, agents and volunteers from any and all costs, demands, expenses, losses, claims, damages, liabilities, settlements and judgments, including in-house and contracted attorneys' fees and expenses, arising out of: (a) any breach or violation by Vendor of any of its certifications, representations, warranties, covenants or agreements; (b) any actual or alleged death or injury to any person, damage to any real or personal property, or any other damage or loss claimed to result in whole or in part from Vendor's negligent performance; (c) any act, activity or omission of Vendor or any of its employees, representatives, subcontractors or agents; or (d) any actual or alleged claim that the services or goods provided under this contract infringe, misappropriate, or otherwise violate any intellectual property (patent, copyright, trade secret, or trademark) rights of a third party. In accordance with Article VIII, Section 1(a),(b) of the Constitution of the State of Illinois, the State may not indemnify private parties absent express statutory authority permitting the indemnification. Neither Party shall be liable for incidental, special, consequential, or punitive damages.

4.11 INSURANCE: Vendor shall, at all times during the term of this contract and any renewals or extensions, maintain and provide a Certificate of Insurance naming the State as an additionally insured for all required bonds and insurance. Certificates may not be modified or canceled until at least thirty (30) days' notice has been provided to the State. Vendor shall provide: (a) General Commercial Liability insurance in the amount of \$1,000,000 per occurrence (Combined Single Limit Bodily Injury and Property Damage) and \$2,000,000 Annual Aggregate; (b) Auto Liability, including Hired Auto and Non-owned Auto (Combined Single Limit Bodily Injury and Property Damage), in amount of

\$1,000,000 per occurrence; and (c) Worker's Compensation Insurance in the amount required by law. Insurance shall not limit Vendor's obligation to indemnify, defend, or settle any claims.

4.12 INDEPENDENT CONTRACTOR: Vendor shall act as an independent contractor and not an agent or employee of, or joint venturer with the State. All payments by the State shall be made on that basis.

4.13 SOLICITATION AND EMPLOYMENT: Vendor shall not employ any person employed by the State during the term of this contract to perform any work under this contract. Vendor shall give notice immediately to the Agency's director if Vendor solicits or intends to solicit State employees to perform any work under this contract.

4.14 COMPLIANCE WITH THE LAW: The Vendor, its employees, agents, and subcontractors shall comply with all applicable Federal, State, and local laws, rules, ordinances, regulations, orders, Federal circulars and all license and permit requirements in the performance of this contract. Vendor shall be in compliance with applicable tax requirements and shall be current in payment of such taxes. Vendor shall obtain at its own expense, all licenses and permissions necessary for the performance of this contract.

4.15 BACKGROUND CHECK: Whenever the State deems it reasonably necessary for security reasons, the State may conduct, at its expense, criminal and driver history background checks of Vendor's and subcontractor's officers, employees or agents. Vendor or subcontractor shall immediately reassign any individual who, in the opinion of the State, does not pass the background check.

4.16 APPLICABLE LAW:

4.16.1 PREVAILING LAW: This contract shall be construed in accordance with and is subject to the laws and rules of the State of Illinois.

4.16.2 EQUAL OPPORTUNITY: The Department of Human Rights' Equal Opportunity requirements are incorporated by reference. 44 Ill. Adm. Code 750.

4.16.3 COURT OF CLAIMS; ARBITRATION; SOVEREIGN IMMUNITY: Any claim against the State arising out of this contract must be filed exclusively with the Illinois Court of Claims. 705 ILCS 505/1. The State shall not enter into binding arbitration to resolve any dispute arising out of this contract. The State of Illinois does not waive sovereign immunity by entering into this contract.

4.16.4 OFFICIAL TEXT: The official text of the statutes cited herein is incorporated by reference. An unofficial version can be viewed at (www.ilga.gov/legislation/ilcs/ilcs.asp).

4.17 ANTI-TRUST ASSIGNMENT: If Vendor does not pursue any claim or cause of action it has arising under Federal or State antitrust laws relating to the subject matter of this contract,

then upon request of the Illinois Attorney General, Vendor shall assign to the State all of Vendor's rights, title and interest to the claim or cause of action.

- 4.18 CONTRACTUAL AUTHORITY:** The Agency that signs this contract on behalf of the State of Illinois shall be the only State entity responsible for performance and payment under this contract. When the Chief Procurement Officer or authorized designee or State Purchasing Officer signs in addition to an Agency, he/she does so as approving officer and shall have no liability to Vendor. When the Chief Procurement Officer or authorized designee or State Purchasing Officer signs a master contract on behalf of State agencies, only the Agency that places an order or orders with the Vendor shall have any liability to the Vendor for that order or orders.
- 4.19 EXPATRIATED ENTITIES:** Except in limited circumstances, no business or member of a unitary business group, as defined in the Illinois Income Tax Act, shall submit a bid for or enter into a contract with a State agency if that business or any member of the unitary business group is an expatriated entity.
- 4.20 NOTICES:** Notices and other communications provided for herein shall be given in writing via electronic mail whenever possible. If transmission via electronic mail is not possible, then notices and other communications shall be given in writing via registered or certified mail with return receipt requested, via receipted hand delivery, via courier (UPS, Federal Express or other similar and reliable carrier), or via facsimile showing the date and time of successful receipt. Notices shall be sent to the individuals who signed this contract using the contact information following the signatures. Each such notice shall be deemed to have been provided at the time it is actually received. By giving notice, either Party may change its contact information.
- 4.21 MODIFICATIONS AND SURVIVAL:** Amendments, modifications and waivers must be in writing and signed by authorized representatives of the Parties. Any provision of this contract officially declared void, unenforceable, or against public policy, shall be ignored and the remaining provisions shall be interpreted, as far as possible, to give effect to the Parties' intent. All provisions that by their nature would be expected to survive, shall survive termination. In the event of a conflict between the State's and the Vendor's terms, conditions and attachments, the State's terms, conditions and attachments shall prevail.
- 4.22 PERFORMANCE RECORD / SUSPENSION:** Upon request of the State, Vendor shall meet to discuss performance or provide contract performance updates to help ensure proper performance of this contract. The State may consider Vendor's performance under this contract and compliance with law and rule to determine whether to continue this contract, suspend Vendor from doing future business with the State for a specified period of time, or whether Vendor can be considered responsible on specific future contract opportunities.

4.23 FREEDOM OF INFORMATION ACT: This contract and all related public records maintained by, provided to, or required to be provided to the State are subject to the Illinois Freedom of Information Act (FOIA) notwithstanding any provision to the contrary that may be found in this contract. 5 ILCS 140.

4.24 SCHEDULE OF WORK: Any work performed on State premises shall be performed during the hours designated by the State and performed in a manner that does not interfere with the State and its personnel.

4.25 WARRANTIES FOR SUPPLIES AND SERVICES:

4.25.1. Vendor warrants that the supplies furnished under this contract will: (a) conform to the standards, specifications, drawing, samples or descriptions furnished by the State or furnished by the Vendor and agreed to by the State, including but not limited to all specifications attached as exhibits hereto; (b) be merchantable, of good quality and workmanship, and free from defects for a period of twelve months or longer if so specified in writing, and fit and sufficient for the intended use; (c) comply with all federal and state laws, regulations and ordinances pertaining to the manufacturing, packing, labeling, sale and delivery of the supplies; (d) be of good title and be free and clear of all liens and encumbrances and; (e) not infringe any patent, copyright or other intellectual property rights of any third party. Vendor agrees to reimburse the State for any losses, costs, damages or expenses, including without limitations, reasonable attorney's fees and expenses, arising from failure of the supplies to meet such warranties.

4.25.2. Vendor shall ensure that all manufacturers' warranties are transferred to the State and shall provide to the State copies of such warranties. These warranties shall be in addition to all other warranties, express, implied or statutory, and shall survive the State's payment, acceptance, inspection or failure to inspect the supplies.

4.25.3. Vendor warrants that all services will be performed to meet the requirements of this contract in an efficient and effective manner by trained and competent personnel. Vendor shall monitor performances of each individual and shall immediately reassign any individual who does not perform in accordance with this contract, who is disruptive or not respectful of others in the workplace, or who in any way violates the contract or State policies.

4.26 REPORTING, STATUS AND MONITORING SPECIFICATIONS: Vendor shall immediately notify the State of any event that may have a material impact on Vendor's ability to perform this contract.

- 4.27 EMPLOYMENT TAX CREDIT:** Vendors who hire qualified veterans and certain ex-offenders may be eligible for tax credits. 35 ILCS 5/216, 5/217. Please contact the Illinois Department of Revenue (telephone #: 217-524-4772) for information about tax credits.

The Vendor will be required to report to Central Management Services – Bureau of Strategic Sourcing (BOSS) an annual report on the hiring of Veterans and Ex-Offenders, this report must be sent by September 30th of every year. The report shall be attached and sent to the following email address: CMS.BOSS.Sourcing@illinois.gov.

5. STATE SUPPLEMENTAL PROVISIONS

☒ Agency Definitions

5.1. "Chief Procurement Officer" means the chief procurement officer appointed pursuant to 30 ILCS 500/10-20(a)(4).

5.2. "Governmental unit" means State of Illinois, any State agency as defined in Section 1-15.100 of the Illinois Procurement Code, officers of the State of Illinois, any public authority which has the power to tax, or any other public entity created by statute. In addition, the governmental unit must have participated in the CY24-25 Illinois Department of Central Management Services Joint Participation Agreement Survey and additional participation in the resultant contract is not allowed.

☐ Required Federal Clauses, Certifications and Assurances

☐ Public Works Requirements (construction and maintenance of a public work) 820 ILCS 130/4.

☐ Prevailing Wage (janitorial cleaning, window cleaning, building and grounds, site technician, natural resources, food services, security services, and printing, if valued at more than \$200 per month or \$2,000 per year) 30 ILCS 500/25-60.

☒ Agency Specific Terms and Conditions

5.3. The Chief Procurement Officer for General Services makes this contract available to all governmental units.

5.4. Vendor agrees to extend all terms and conditions, specifications, and pricing or discounts specified in this contract for the items in this contract to all governmental units.

5.5. The supplies or services subject to this Contract shall be distributed or rendered directly to each governmental unit.

5.6. Vendor shall bill each governmental unit separately for its actual share of the costs of the supplies or services purchased.

5.7. The credit or liability of each governmental unit shall remain separate and distinct.

5.8. Disputes between vendors and governmental units shall be resolved between the affected parties.

5.9. All terms and conditions in this Contract apply with full force and effect to all purchase orders.

☐ Other (describe)

Illinois State Bid Subcontractors Totals for Handling and Hauling

				Solicitation		24-416CMS-BOSS4-B-42993 / JPMC Rock Salt Bulk, FY25		
Service Depot	LM	Status	Status Date	Depot Spend	Freight & Fuel Spend	Vendor Addresses	Forms A or B	Rec'd
Chicago, IL	Victor							
Calumet Transload	Victor			\$425,456		10730 Burley Avenue, Chicago, IL 60617	Form B	X
5 Star Hauling	Victor				\$1,552,888	14210 Kenton Ave, Crestwood, IL 60418	Form B	X
Garus Trucking	Victor				\$124,231	7264 W 21st Ave., Gary IN 46406	Form A	X
Sunset	Victor				\$931,733	1320 S Virginia, Crystal Lake, IL 60014	Form B	X
Truck King Hauling Contractors, Inc.	Victor				\$3,540,584	4600 W 48th St, Chicago, IL 60632	Form B	X
Commanche, IA	Andrew							
ADM	Andrew			\$19,414		1419 N Washington Blvd, Comanche, IA 52730	Form A	X
ADM- Transport	Andrew				\$220,538	4666 Faries Parkway Decatur, IL 62526	Form A	X
Louisiana, MO	Andrew							
Wayne B Smith	Andrew			\$12,768		10415 Hwy 79, Louisiana, MO 63353	Form B	X
George Potterfield Trucking	Andrew				\$162,074	207 County Line Road, Monroe City, MO 63456	Form B	X
Meredosia, IL	Andrew							
Meredosia Terminal	Andrew			\$0	\$0	Route 104 West of Bridge, Meredosia, IL 62665		
SMS	Andrew					520 N Webster, Jacksonville, IL 62650	Form B	X
Metropolis, IL	Andrew							
Waterway Ag.	Andrew			\$8,442	\$122,894	208 Yasada Street, Metropolis, IL 62960	Form B	X
Milwaukee, WI	Victor							
Compass Minerals	Brenda			\$104,444		2001 S Lincoln Memorial, Milwaukee, WI 53207	Form A	X
Jung Bros	Victor				\$112,847		Form B	X
Blume Trucking	Victor				\$169,270		Form B	X
R&L Truck Service	Victor				\$169,270			
CLK Systems Inc	Victor				\$94,039	39882 N Mauser Dr Wadsworth, IL 60083	Form B	X
PI's Trucking	Victor				\$188,078	W125S9861 N Cape Road, Muskego, WI 53150	Form A	X
Portland	Victor				\$150,463	98 E Shore Drive, Random Lake, WI 53075	Form B	X
Sunset	Victor				\$451,388	1320 S Virginia, Crystal Lake, IL 60014	Form B	X
Tonyan Bros.	Victor				\$169,270	5101 N Richmond Rd., Ringwood, IL 60072	Form A	X
Zizzo's	Victor				\$376,156	3000 Sheridan Rd., Kenosha, WI 53140	Form B	X
Mt. Vernon, IN	Shahzad							
Mulzer Crushed Stone	Shahzad			\$12,999		10700 Hwy 69 S, Mt. Vernon, IN 47620	Form B	X
Mulzer Crushed Stone	Shahzad				\$249,067	10700 Hwy 69 S, Mt. Vernon, IN 47620	Form B	X
Peoria, IL - J&L	Shahzad							
J&L Dock	Shahzad			\$77,339		92 South St., Peoria, IL 61602	Form A	X
Heinz Bros. Trucking	Shahzad				\$792,859	538 W Knoxville St, Brimfield, IL 61517	Form A	X
St. Louis, MO (Beelman)	Andrew							
Beelman Terminal	Andrew			\$18,120		210 Bremen Ave., Venice, IL 62090	Form B	X
Beelman Logistics	Andrew				\$223,527	#1 Racehorse Drive, E. St. Louis, MO 62205	Form B	X
St. Louis, MO (Oakley)	Andrew							
Oakley	Andrew			\$31,985		1 Angelica St. St. Louis, Mo 63353	Form B	X
George Potterfield Trucking	Andrew				\$428,499	207 County Line Road, Monroe City, MO 63456	Form B	X
Dubuque, Ia	Andrew							
Peavey Co, Gavilon Grain	Andrew			\$20,900		505 East 7th St, Dubuque, IA 52001		
All Seasons Trucking	Andrew				\$251,646	7750 Windy Ridge Dubuque, IA 52003	Form A	X
Rock Island, IL	Andrew							
Alter- Rock Island River Terminal	Andrew			\$57,153		7th Ave MILU Street Rock Island, IL 61201	Form A	X
Overland Systems	Andrew				\$519,827	13631 110th Ave Davenport, IA 52804	Form A	X
Henry - Middle River Marine	Shahzad							
Henry - Middle River Marine	Shahzad			\$15,331		1440 County Road 1500 E, Henry, IL 61537	Form A	X
Ozinga Transportation, Inc.	Shahzad				\$223,792	1440 County Road 1500 E, Henry, IL 61537	Form B	X
Lemont - Middle River Marine	Shahzad							
Lemont - Middle River Marine	Shahzad			\$0	\$0	11400 Old Lemont Road, Lemont, IL 60439	Form A	X
Ozinga Transportation, Inc.	Shahzad					11400 Old Lemont Road, Lemont, IL 60439	Form B	X
Ottawa - Ottawa Barge Terminal	Shahzad							
Ottawa - Ottawa Barge Terminal	Shahzad			\$26,995		1365 N 2803 RD OTTAWA, IL 61350	Form A	X
Wiesbrock Trucking	Shahzad				\$189,545	1748 E. 950th Road (PO Box 197) Leonore, IL 61335	Form A	X

*All \$'s are subject to change based on contract award

\$831,346

\$11,414,485

Sent
Pending CX Review
Complete
Resent due to issue



**VILLAGE OF
ARLINGTON HEIGHTS**
— INC. 1887 —

**Village Board of Trustees
11/18/2024**

Item: Resolution - Intergovernmental Agreement - Park District -
Construction, Operation and Maintenance of Klehm Park
Underground Detention Basin

Department: Public Works & Engineering

Item Description:

As part of the Village's ongoing efforts to improve stormwater management in the community, the Village undertook a comprehensive stormwater study in 2014, which identified a number of high impact stormwater improvement projects throughout the community. One of these projects is the Forrest Avenue Stormwater Improvement, scheduled to begin in 2025. This project will include the construction of both above ground and underground stormwater storage and conveyance systems to help move water out of the surrounding neighborhood during storm events.

In order for the project to proceed, the Village requires land for the construction of stormwater storage. After the data was reviewed, Klehm Park was identified as the best location for the new storage required for the project. The Park District has agreed to allow the construction of an underground vault under Klehm Park for the storage of storm water. The attached resolution authorizes execution of an intergovernmental agreement between the Village of Arlington Heights and the Arlington Heights Park District that outlines the terms of this arrangement.

RECOMMENDATION

It is recommended that a Resolution approving an Intergovernmental Agreement between the Village of Arlington Heights and Arlington Heights Park District regarding the construction, operation, and maintenance of a stormwater detention basin in Klehm Park be approved.

ATTACHMENTS:

1. Resolution - IGA - Park District - Klehm Park Underground Detention Basin

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING AN INTERGOVERNMENTAL AGREEMENT
BETWEEN THE VILLAGE OF ARLINGTON HEIGHTS AND THE ARLINGTON HEIGHTS PARK
DISTRICT FOR THE CONSTRUCTION, OPERATION AND MAINTENANCE OF A
STORMWATER DETENTION FACILITY IN KLEHM PARK, ARLINGTON HEIGHTS, ILLINOIS

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. A certain Intergovernmental Agreement by and between the Village of Arlington Heights and the Arlington Heights Park District, related to the construction, operation, and maintenance of a stormwater detention basin located at Klehm Park, a true and correct copy, which includes all recitals, of which is attached hereto, be and the same is hereby approved.

SECTION 2. APPROVAL OF AGREEMENT. The Board of Trustees hereby approves the Agreement by and between the Village and Park District, in the form attached to this Resolution as Exhibit A, and hereby authorized and directs the execution of said Intergovernmental Agreement by the Village President on behalf of the Village of Arlington Heights.

SECTION 3. EXECUTION OF AGREEMENT. The Board of Trustees hereby authorized and directs the execution of said Intergovernmental Agreement by the Village President on behalf of the Village of Arlington Heights.

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 18th day of November, 2024

Village President

ATTEST:

Village Clerk

EXHIBIT A
AGREEMENT

DRAFT

INTERGOVERNMENTAL AGREEMENT BETWEEN VILLAGE OF ARLINGTON HEIGHTS AND ARLINGTON HEIGHTS PARK DISTRICT FOR THE CONSTRUCTION, OPERATION AND MAINTENANCE OF A STORMWATER DETENTION FACILITY IN KLEHM PARK, ARLINGTON HEIGHTS, ILLINOIS

THIS INTERGOVERNMENTAL AGREEMENT (“Agreement”) is entered into this th day of , 202 , by and between the Village of Arlington Heights, an Illinois municipal corporation (“Village”), and the Arlington Heights Park District, an Illinois park district and unit of local government (“Park District”). Village and Park District are hereinafter sometimes referred to individually as a “Party,” and collectively as the “Parties.”

RECITALS

WHEREAS, the Village owns, operates, and maintains a storm sewer collection system, including certain ancillary facilities and improvements, throughout its corporate boundaries; and

WHEREAS, the Village and its residents have experienced, and continue to experience, severe flooding during heavy rain events; and

WHEREAS, the boundaries of the Village and the Park District are nearly coterminous and the two entities attempt to keep them coterminous; and

WHEREAS, the Parties have, in the past, undertaken numerous cooperative programs in reserving and obtaining open space land for recreation purposes at minimal or no cost and through the interchange of services and equipment to the benefit of the Parties’ residents and taxpayers; and

WHEREAS, the Village has undertaken the Forrest Avenue Stormwater Improvements project that includes the construction of stormwater storage and installation of storm sewer pipes (“Project”); and

WHEREAS, the Village requires land for stormwater detention as part of the storm water improvements contemplated by the Project; and

WHEREAS, the Park District is the owner of certain property commonly referred to as Klehm Park, located at 1615 E. Hawthorne Street, Arlington Heights, Illinois (“Park Property”); and

WHEREAS, the Park District is willing to allow the Village to use a portion of the Park Property for underground stormwater detention, as part of the Project; and

WHEREAS, the Parties reasonably believe that the construction, operation and maintenance of certain stormwater improvements in portions of the Park Property is expected to reduce the frequency and severity of flooding within the Parties’ respective corporate boundaries; and

WHEREAS, based on the foregoing, the Park District has determined that it is in the public's interest to grant certain easement rights to the Village in order to facilitate the construction, operation, and maintenance of certain stormwater improvements in designated portions of the Park Property (collectively, the "Klehm Park Stormwater Detention Site"); and

WHEREAS, the Village, by virtue of its power as a home rule unit of government as provided in Article VII, Section 6 of the 1970 Constitution of the State of Illinois, and Park District, by virtue of its powers set forth in Sections 8-1 and 8-11 of the Park District Code (70 ILCS 1205/8-1 and 8-11), are authorized to enter into this Agreement; and

WHEREAS, a cooperative intergovernmental agreement is appropriate and such an agreement is authorized and encouraged by Article 7, Section 10 of the Illinois Constitution and the Intergovernmental Cooperation Act (5 ILCS 220/1 *et seq.*); and

WHEREAS, the Parties desire to define and establish their respective rights, responsibilities and obligations with respect to the construction, operation, and maintenance of the stormwater improvements installed within the Klehm Park Stormwater Detention Site;

NOW, THEREFORE, in consideration of the premises and the mutual promises contained herein, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by each of the Parties, the Parties agree as follows:

1. Recitals Incorporated. The foregoing recitals are incorporated herein by reference and made a part hereof as though fully set forth herein, the same constituting the factual basis for this Agreement.

2. Stormwater Improvements. The Village shall, at its sole cost and expense, design and construct certain mutually agreed upon stormwater improvements in the Klehm Park Stormwater Detention Site (collectively, the "Stormwater Improvements"). The Stormwater Improvements shall be based upon, and shall in all respects fully comply with, the Approved Plans and Specifications, a copy of which is attached hereto and incorporated herein by reference as Exhibit A. The Parties specifically acknowledge that the plans and specifications attached hereto as Exhibit A at the time of execution of this Agreement may be preliminary in nature and may not be the Approved Plans and Specifications. Accordingly, the Parties agree that the Approved Plans and Specifications, once completed and agreed upon by both Parties, shall be attached to this Agreement as Exhibit A and shall replace any preliminary plans and specifications attached hereto at the time of execution. The Parties, through their respective Executive Director and Village Manager, shall execute an appropriate document confirming the attachment of the final Approved Plans and Specifications to this Agreement.

3. Easements. To facilitate the construction, operation and maintenance of the Stormwater Improvements, the Park District shall grant to the Village certain temporary construction easement rights and certain perpetual access and maintenance easement rights in and to the Klehm Park Stormwater Detention Site to be used for stormwater management purposes. The temporary construction easement and perpetual access and maintenance agreement shall be in

substantially the form attached hereto as Exhibit B and incorporated herein by reference, subject to such additional modifications as mutually agreed to by the Parties in writing.

4. Review of Village's Plans and Specifications.

A. The Village shall submit to the Park District for review and comment the proposed plans and specifications for the Stormwater Improvements to be constructed by the Village in the Klehm Park Stormwater Detention Site pursuant to this Agreement. The Village has submitted plans and specifications to the Park District for review. All plans and specifications shall be prepared in accordance with all applicable Village ordinances, County of Cook Ordinances, and State and Federal statutes, rules, and regulations. The Village shall conduct at least one public informational meeting regarding the proposed plans and specifications, and shall attend and participate in such other public meetings reasonably requested by the Park District.

B. Park District shall have no liability for any errors, omissions, or other defects in any plans or specifications for the Stormwater Improvements, and its review and/or approval shall not constitute a limitation on or waiver by Park District of its rights under this Agreement or a defense by the Village to the exercise by Park District of its remedies for Village's breach of its obligations under this Agreement or as a basis for the Village to avoid its indemnification obligations under this Agreement.

5. Schedule of Construction. The Parties shall reasonably cooperate in coordination of the construction, operation and maintenance contemplated by this Agreement or any exhibits hereto, so as to minimize any adverse impact on Park District operations, including but not limited to Park District's use of Klehm Park or the Klehm Park Stormwater Detention Site. When issuing any bids for any work to be done pursuant to this Agreement, the Village shall submit a proposed construction schedule to the Park District for such work. The Village shall notify the Park District as far in advance as practicable, but in any event not less than ten (10) days, weather permitting, prior to commencement of construction, staging or site preparation for any construction, operation and maintenance contemplated by this Agreement or any exhibits attached hereto. The Village shall also provide the Park District with a copy of the construction schedule for any construction, operation and maintenance contemplated by this Agreement or any exhibits attached hereto, as the same may be revised from time to time and otherwise give the Park District not less than 30 days' advance notice of any planned activities on or in the Klehm Park Stormwater Detention Site that may affect the Park District's conduct of its normal activities or operations, including but not limited to Park District's use of Klehm Park or the Klehm Park Stormwater Detention Site (provided that, in the event of an emergency, the Village must provide only as much advance notice as is practicable). Any construction schedule provided by the Village under this paragraph 5 shall be based upon prior consultation with the Park District, and shall be designed, to the greatest extent practicable, to minimize any adverse impact on Park District operations, including but not limited to Park District's use of Klehm Park or the Klehm Park Stormwater Detention Site.

6. Demolition of Facilities or Improvements. If it is necessary for the Village to demolish any Park District facilities or improvements in order to fully implement the Approved Plans and Specifications, including but not limited to any existing sidewalks, paths, or trails, the Village shall be responsible for the full cost of such demolition and the relocation of the

demolished facilities or improvements in other areas of Klehm Park, the location of which shall be identified by the Park District in its sole discretion. The Village shall give the Park District as much advance notice of such demolition or site preparation as practicable, but in no event less than 30 days' advance notice, to allow the Park District sufficient time to salvage or remove any facilities or improvements (provided that, in the event of an emergency, the Village must provide only as much advance notice as is practicable).

7. Restoration of the Park Stormwater Detention Sites.

A. Following the Village's completion of any Stormwater Improvements constructed in the Klehm Park Stormwater Detention Site pursuant to this Agreement, the Village shall, at its sole cost and expense shall, restore all affected portions of the Klehm Park Stormwater Detention Site and any other affected portions of Park District owned property to the same or better condition as existed immediately prior to the commencement of any activity thereon by the Village.

B. Additionally, the Village, at its sole cost and expense, shall repair all damage caused by the Village's construction at the Klehm Park Stormwater Detention Site, any improvements located thereon, and any other affected portions of Park District-owned property, and replace all lost or destroyed items upon notice to the Village and a reasonable time thereafter to perform such replacement.

C. All restoration, repair and replacement shall be completed to the reasonable satisfaction of Park District within thirty (30) days after the completion of the Stormwater Improvements or, if due to weather conditions or other circumstances which in the Park District's opinion would make any such restoration, repair and replacement inadvisable, then within such later time period as the Park District reasonably shall request.

8. Maintenance and Repair of the Stormwater Improvements. The Village shall maintain the Stormwater Improvements in such a manner so as to ensure that the Stormwater Improvements remain in good working order and repair at all times, and will further ensure that the Stormwater Improvements comply at all times with applicable federal, state and local law, including the ordinances and regulations of the County of Cook and the Village of Arlington Heights. The Village's maintenance obligations under this paragraph 10 shall include, but are not limited to, the obligations set forth in the Detention Facility Maintenance Tasks and Schedule, attached hereto as Exhibit D and incorporated herein by reference. In the event that the Park District determines that the Village is not in compliance with the terms of this paragraph 10, the Park District shall provide the Village written notice of said noncompliance. Upon receipt of said notice, the Village shall have thirty (30) days to commence the necessary measures to cure said noncompliance. Notwithstanding the above thirty (30) day cure period, the Village shall take immediate action to cure said noncompliance in the case of an emergency likely to cause immediate harm, damage or danger to surrounding property or to the public or private health, safety or welfare. In the event that the Village fails to commence the necessary measures to cure said noncompliance at the expiration of the periods set forth herein, or otherwise exhibits an unwillingness to cure said non-compliance, the Park District shall have the right, but not the obligation, to take all steps necessary to bring the stormwater improvements into good working order and repair and to ensure compliance with all applicable federal, state and local laws,

including the ordinances and regulations of the County of Cook and the Village of Arlington Heights, and the Village shall be responsible for all reasonable costs and expenses incurred by the Park District in connection with same, including reasonable attorneys' fees. Except for emergency situations or unless otherwise agreed upon by the Parties, the Village shall provide not less than thirty (30) days advance written notice before beginning any work or maintenance on the Stormwater Improvements. In the event of an emergency, and if prior notice is not possible, the Village shall provide notice to the Park District at the earliest reasonable opportunity.

9. Indemnification and Hold Harmless.

A. To the fullest extent permitted by law, the Village agrees to indemnify, defend, save and hold harmless the Park District and its elected and appointed officials, officers, employees, agents, and volunteers (individually and collectively, the "Park District's Indemnitees") from and against any and all liabilities, claims, losses, and/or demands for personal injury and/or property damage, including reasonable attorneys' fees, arising out of or caused by any act or omission of the Village, any of its contractors or subcontractors, anyone directly or indirectly employed or engaged by any of them, or anyone for whose acts any of them may be liable, arising out of or in connection with any work or activity performed pursuant to this Agreement, the grants of easement contemplated by this Agreement, any work or activity performed on or in the Klehm Park Stormwater Detention Site which relates to or involves the Stormwater Improvements constructed and installed by the Village, and/or any work or activity performed in connection with the Village's construction, operation, or maintenance of the Stormwater Improvements. (The items in the preceding sentence for which indemnification is required are hereinafter referred to as "Claims"). Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this paragraph. The Village shall similarly protect, indemnify and hold and save harmless Park District's Indemnitees from and against any and all claims, costs, causes, actions and expenses including but not limited to court and administrative costs, reasonable attorneys and paralegal fees (collectively, "Legal Fees") incurred by reason of the Village's failure to fully perform any of its obligations under, and/or Village's breach or default of or under, any provision of this Agreement. The Village, however, shall not be required to indemnify, defend, save, and hold harmless the Park District for the negligent or willful acts or omissions of the Park District.

B. The Park District will indemnify, defend, save, and hold harmless the Village, and its officers, agents and employees from any and all liability, losses or damages, including reasonable attorneys' fees and costs of defense, 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 wrongful or negligent act or omission of the Park District, or its contractors or subcontractors, under this Agreement. The Park District, however, shall not be required to indemnify, defend, save, and hold harmless the Village for the negligent or willful acts or omissions of the Village.

10. Subsequent Modifications. The Park District reserves the right of access to and use of the Klehm Park District Stormwater Detention Site in any manner not inconsistent with the rights granted to the Village under this Agreement or any exhibits attached hereto, including but not limited to the right to install recreational, athletic and other park structures, landscaping, gardens, shrubs, driveways, sidewalks, parking lots, and ingress and egress roadways on or in the Klehm Park District Stormwater Detention Site that do not then or later conflict with the stormwater improvements or the easement rights granted hereunder. The Village shall not modify any Stormwater Improvements constructed pursuant to the terms of this Agreement or any exhibits attached hereto, or add any additional stormwater improvements not specifically included in this Agreement or any exhibits or addenda attached hereto, without the prior, express written approval of the Park District.

11. Insurance. At all times while this Agreement remains in effect, each Party shall procure adequate insurance and/or self-insurance to protect itself, its officers, employees and agents from any liability for bodily injury, death and/or property damage in connections with the stormwater improvements constructed pursuant to this Agreement or any exhibits attached hereto.

12. Termination.

A. The Village may, in its sole discretion and prior to the construction of any Stormwater Improvements, declare this Agreement, including any exhibits attached hereto, null and void by sending the Park District the appropriate notice pursuant to paragraph 18 below.

B. The Park District may, in its sole discretion, declare this Agreement, including any exhibits attached hereto, null and void by sending the Village the appropriate notice pursuant to paragraph 18 below, but only in the event the Village does not enter into an agreement for the construction of the Stormwater Improvements contemplated by this Agreement or by any exhibits attached hereto within two (2) years from the execution date of this Agreement.

13. No Waiver. No waiver of any rights which Park District has in the event of any default or breach by Village under this Agreement shall be implied from the failure by Park District to take any action on account of such breach or default, and no express waiver shall affect any breach or default other than the breach or default specified in the express waiver and then only for the time and to the extent therein stated.

14. Entire Agreement. This instrument contains the entire agreement between the Parties relating to the rights granted herein and the obligations herein assumed. Any oral representations or modifications concerning this instrument shall be of no force and effect, and any modifications to this Agreement must be in writing and must be signed by all Parties to this Agreement.

15. Severability. Invalidation by judgment or court order of any one or more of the covenants or restrictions contained herein shall in no way affect any other provisions which shall remain in full force and effect.

16. Law Governing. The laws of the State of Illinois shall govern the terms of this Agreement both as to interpretation and performance.

17. Captions and Paragraph Headings. Captions and paragraph headings are for convenience only and are not a part of this Agreement and shall not be used in construing it.

18. Notices. All notices provided for herein shall be served upon the Parties by personal delivery, email, fax or Certified United States mail, return receipt requested, at the following locations, or at such other location or locations as the Parties may from time to time designate in writing:

Notice to Park District:

Executive Director
Arlington Heights Park District
410 North Arlington Heights Road
Arlington Heights, IL 60004

Notice to Village:

Village Manager
Village of Arlington Heights
33 South Arlington Heights Road
Arlington Heights, IL 60005

Notices shall be deemed given when received by the Party to whom it was sent.

19. No Waiver of Tort Immunity. Nothing contained in this Agreement is intended to constitute nor shall constitute a waiver of the rights, defenses, and immunities provided or available to either Party under the Illinois Local Governmental and Governmental Employees Tort Immunity Act with respect to claims by third parties.

20. No Third-Party Beneficiaries. This Agreement is entered into solely for the benefit of the Parties, and nothing in this Agreement is intended, either expressly or impliedly, to provide any right or benefit of any kind whatsoever to any person or entity who is not a party to this Agreement, or to acknowledge, establish, or impose any legal duty to any third party.

21. Compliance with Laws. The Parties shall comply with all applicable federal, state, county, and local statutes, ordinances, rules, regulations, and codes.

22. Counterparts. This Agreement may be executed in counterparts that, taken together, will be effective as if they were a single document. Signatures transmitted by a .pdf file or facsimile shall be treated as originals.

23. Prevailing Party. The prevailing party in any suit or action to enforce the provisions of this Agreement shall be entitled to recover his or her costs in enforcing this Agreement, including reasonable attorneys' fees.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the day and year first above written.

ARLINGTON HEIGHTS PARK DISTRICT

VILLAGE OF ARLINGTON HEIGHTS

President, Board of Park Commissioners

ATTEST:

Secretary, Board of Park Commissioners

President

ATTEST:

Village Clerk

EXHIBIT A

Approved Plans and Specifications

EXHIBIT B

Temporary Construction Easement and Perpetual Access and
Maintenance Easement Agreement

TEMPORARY CONSTRUCTION EASEMENT AND PERPETUAL ACCESS AND MAINTENANCE EASEMENT AGREEMENT

THIS TEMPORARY CONSTRUCTION EASEMENT AND PERPETUAL ACCESS AND MAINTENANCE EASEMENT AGREEMENT ("Agreement") is made and entered into as of this __th day of ____, 202__, ("Effective Date") by and between the Village of Arlington Heights, an Illinois municipal corporation ("Village"), and the Arlington Heights Park District, an Illinois park district and unit of local government ("Park District"). Village and Park District are hereinafter sometimes referred to individually as a "Party," and collectively as the "Parties."

RECITALS

WHEREAS, the Village owns, operates, and maintains a storm sewer collection system, including certain ancillary facilities and improvements, throughout its corporate boundaries; and

WHEREAS, the Village has undertaken the Forrest Avenue Stormwater Improvements project that includes the construction of stormwater storage and installation of storm sewer pipes ("Project"); and

WHEREAS, the Village requires land for stormwater detention as part of the storm water improvements contemplated by the Project; and

WHEREAS, the Park District is the owner of certain property commonly referred to as Klehm Park, located at 1615 E. Hawthorne Street, Arlington Heights, Illinois ("Park Property"); and

WHEREAS, the Park District is willing to allow the Village to use a portion of Klehm Park for stormwater detention; and

WHEREAS, following a series of extensive negotiations, the Parties subsequently entered into an agreement entitled "Intergovernmental Agreement Between Village of Arlington Heights and Arlington Heights Park District for the Construction, Operation and Maintenance of a Stormwater Detention Facility in Klehm Park, Arlington Heights, Illinois" ("IGA") for the purpose of installing and maintaining certain agreed upon stormwater improvements in portions of the Park Property (collectively, the "Planned Improvements"), and setting forth the respective rights and obligations of the Parties with respect to same; and

WHEREAS, the IGA obligates the Park District to grant the Village a temporary construction and permanent access and maintenance easement in order to facilitate the construction, operation and maintenance of the Planned Improvements; and

WHEREAS, the Park District has determined that it is in the public interest and in the interest of intergovernmental cooperation to grant such an easement to the Village, subject to the terms and conditions of this Agreement; and

WHEREAS, the Park District has the authority to grant such an easement pursuant to Articles 8-1 and 8-11 of the Park District Code of the State of Illinois (70 ILCS 1205/8-1 and 8-11); and

WHEREAS, the Parties desire to formally establish their respective rights and obligations regarding the construction, use, maintenance, and repair of the Planned Improvements;

NOW, THEREFORE, in consideration of the mutual promises hereinafter set forth, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. Recitals Incorporated. The foregoing recitals are incorporated herein by reference and made a part hereof as though fully set forth in this paragraph 1, the same constituting the factual basis for this Agreement.

2. Grant of Temporary Construction Easement. Subject to the terms and conditions of this Agreement, Park District hereby grants to Village, and each of Village's agents, representatives, employees, contractors, subcontractors, material suppliers, successors or assigns, a temporary construction easement under, over, on and across those portions of the Park Property legally described and depicted in Exhibit B1, both of which are attached hereto and incorporated herein by reference ("Temporary Construction Easement Premises"), for the purpose of constructing the Planned Improvements ("Temporary Construction Easement").

3. Term of Temporary Construction Easement. The Temporary Construction Easement granted pursuant to paragraph 2 of this Agreement shall begin on the Effective Date of this Agreement and shall expire thirty (30) days after final completion of the Planned Improvements.

4. Grant of Non-exclusive Perpetual Access and Maintenance Easement. Subject to the terms and conditions of this Agreement, Park District hereby grants to Village, and each of Village's agents, representatives, employees, contractors, subcontractors, material suppliers, successors or assigns, a non-exclusive perpetual access and maintenance easement over and across those portions of the Park Property legally described in Exhibit B2 ("Access and Maintenance Easement Premises" and, together with the Temporary Construction Easement Premises collectively referred to as the "Easement Premises") for access, ingress, and egress for vehicles and pedestrians solely for the maintenance and repair of the Planned Improvements (the "Access and Maintenance Easement"); provided, however, that major maintenance, including any construction or reconstructions, shall require, prior to such work, the prior express written consent of Park District.

5. Term of the Perpetual Access and Maintenance Easement. The Access and Maintenance Easement granted pursuant to paragraph 4 of this Agreement shall begin following final completion of the Planned Improvements and shall be perpetual in nature. Notwithstanding the above, the Parties hereto, or their successors or assigns, may mutually agree in writing to terminate the Access and Maintenance Easement at any time.

6. Scope of Work. The construction of the Planned Improvements shall be performed in accordance with the applicable provisions of the IGA, and with the final Approved Plans and Specifications attached hereto as Exhibit A and incorporated herein by reference, subject to any changes or modifications agreed to in writing by both Parties (“Final Plans”).

7. Additional Easement Conditions. In addition to the other terms and conditions set forth in this Agreement, the Temporary Construction Easement and Access and Maintenance Easement, together with any ancillary rights given to Village under this Agreement, shall be subject to the following conditions:

(a) Park District reserves the right of access to and use of the Easement Premises in any manner not inconsistent with the rights granted to Village under this Agreement, including but not limited to the right to install landscaping, gardens, shrubs, driveways, sidewalks, parking lots, and ingress and egress roadways on the Easement Premises that do not then or later conflict with the Planned Improvements or the easement rights granted hereunder.

(b) Village shall notify Park District at least ten (10) days prior to commencement of any excavation, construction, repair, maintenance, staging, site preparation, or other work or activity on the Easement Premises, weather permitting. The Parties shall reasonably cooperate with respect to the commencement, timing, and location of such work or activity so as to protect the public at large and to avoid any interference with Park District’s use of the Park Property or the Easement Premises. Village shall also provide Park District with a copy of the construction schedule for the Planned Improvements as the same may be revised from time to time and otherwise give Park District not less than 30 days’ advance notice of any planned activities on the Easement Premises that may affect Park District’s conduct of its normal activities and use of the Park Property (provided that, in the event of an emergency, the Village must provide only as much advance notice as is practicable).

(c) All construction or other work or activity performed by any entity within the Easement Premises shall be performed in a safe and sound manner and in accordance with all applicable federal, state and local laws, including the ordinances and regulations of the Village of Arlington Heights and Arlington Heights Park District and conducted in a manner so as to avoid damage to the Park Property.

(d) The Temporary Construction Easement and Access and Maintenance Easement shall be used and enjoyed solely by Village and its duly authorized agents, representatives, employees, contractors, subcontractors, material suppliers, successors or assigns, and Village shall not assign its easement rights in whole or in part to any other person or entity.

(e) The Park Property, including the Easement Premises, shall at all times be kept free of accumulations of debris, waste and garbage resulting from the Planned Improvements.

(f) No equipment, machinery or materials shall be brought or permitted to come onto or remain on any portion of the Park Property other than the Temporary Construction Easement Premises, and then subject to such reasonable restrictions, if any, as shall be specified by Park District.

(g) Park District shall have the right at any time to:

(i) impose weight and load restrictions on the Easement Premises which Park District reasonably determines are necessary or advisable under the circumstances, but which will not unreasonably restrict construction traffic necessary for planned improvements; and

(h) Park District shall have the right to enter upon the Easement Premises at any time(s) to inspect, maintain or repair the Park Property including the Easement Premises and improvements thereon, to determine Village's compliance with the terms and conditions of this Agreement, and for any other lawful purpose(s). Park District's reservation of such rights or its failure to exercise same shall not impose or create any responsibility or liability on Park District or affect, reduce or nullify in any way Village's obligations under this Agreement. Village shall cooperate with Park District's reasonable requests to inspect the Easement Premises. Notwithstanding anything to the contrary herein, both Parties understand and acknowledge that the Village shall be solely responsible for maintenance and repair of the Planned Improvements.

8. Hazardous Materials. No explosives or flammable or hazard materials of any kind shall be transported across, brought upon, or stored or deposited on, the Park Property (except as needed for vehicles or equipment for the Planned Improvements provided that Village and its contractors shall be liable for any damage to or contamination of Park Property resulting from such activity or use). As used in this Agreement, "Hazardous Materials" means any hazardous or toxic substances, materials or wastes, including, but not limited to solid, semi-solid, liquid or gaseous substances which are toxic, ignitable, corrosive, carcinogenic or otherwise dangerous to human, plant or animal health or well-being and those substances, materials, and wastes listed in the United States Department of Transportation Table (49 CFR 972.101) or by the Environmental Protection Agency as hazardous substances (40 CFR Part 302) and amendments thereto or such substances, materials, and wastes regulated under any applicable local, state or federal law including, without

limitation, any material, waste or substance which is (I) petroleum, (ii) asbestos, (iii) polychlorinated biphenyls, (iv) designated as "hazardous substances" pursuant to Section 1251 et. seq. (33 U.S.C. Section 1321) or listed pursuant to Section 1004 of the Resource Conservation and Recovery Act, 42 U.S.C. Section 6901 et. seq. (42 U.S.C. Section 6903), or (vi) defined as a "hazardous substance" pursuant to Section 101 of the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. Section 9601 et. seq. (42 U.S.C. Section 9601) or any other applicable environmental law. "Hazardous Materials" does not include any materials customarily transported or found in stormwater sewers in the general vicinity of the Village of Arlington Heights.

9. Restoration Obligations. Upon termination of the Temporary Construction Easement by expiration or otherwise, or upon completion of any work contemplated by this Agreement and performed pursuant to the Access and Maintenance Easement granted pursuant to paragraph 4, Village at its sole cost and expense shall restore the Easement Premises, and any other affected portion(s) of Park Property, to the same or better condition as existed immediately prior to the commencement of any activity thereon by Village and replace all lost or destroyed items. All restoration, repair and replacement shall be completed to the reasonable satisfaction of Park District within thirty (30) days after the termination of the Temporary Construction Easement or upon completion of any work contemplated by this Agreement and performed pursuant to the Access and Maintenance Easement granted pursuant to paragraph 4, or if due to weather conditions or other circumstances which in Park District's opinion would make any such restoration, repair and replacement inadvisable, then within such later time period as Park District reasonably shall request.

10. Village shall conduct its operations on the Park Property entirely at its own risk. To the fullest extent permitted by the laws of the State of Illinois, Village hereby forever waives, relinquishes and discharges and holds harmless Park District, its elected and appointed officials, officers, employees, agents, and volunteers from any and all claims of every nature whatsoever, which Village may have at any time against Park District, its elected and appointed officials, officers, employees, agents, and/or volunteers, including without limitation claims for personal injury or property damage sustained or incurred by Village or any person claiming by, through or under Village, relating directly or indirectly to the Planned Improvements, the construction of the Planned Improvements or the exercise of the rights and privileges granted hereunder, except to the extent such claims are caused in whole or in part by the wrongful or intentional acts or omissions of the Park District, or its elected and appointed officials, officers, employees, or agents.

11. Village shall defend, indemnify and hold harmless Park District, its elected and appointed officials, officers, employees, agents, and volunteers against and from any and all liabilities, claims, losses, costs, damages and expenses of every nature whatsoever, including without limitation reasonable attorneys' and paralegal fees, suffered, incurred or sustained by any such indemnified persons, including without limitation liabilities for the death of or injury to any person or the loss, destruction or theft of or damage to any property, relating directly or indirectly to, or arising directly or indirectly from, the exercise by Village, its employees, agents, or contractors, or any other person acting on its or their behalf, or with its or their authority or permission, of the rights and privileges granted Village under this Agreement. Village shall defend, indemnify and hold harmless Park District against and from any and all claims, losses, costs, damages and expenses, including without limitation reasonable attorneys' and paralegal fees,

suffered, sustained or incurred by Park District as a result of Village's breach of any provision of this Agreement or otherwise incurred by Park District in enforcing the terms of this Agreement.

12. Insurance.

(a) Village shall keep in full force and effect at all times during this Agreement commercial general liability insurance, including contractual liability coverage, Workers' Compensation insurance, and such other types of insurance in such amounts and with such companies or self-insurance pools as are reasonably acceptable to Park District, but, in any event, not less than the coverages and amounts set forth in Exhibit C. The minimum insurance coverage specified in this Paragraph 12 may be provided by self-insurance, participation in a risk management pool, commercial policies of insurance, or a combination thereof. Village shall name the Park District, its elected and appointed officials, officers, employees, agents, and volunteers as an additional insured on any such insurance, and shall provide Park District with a copy of a Certificate of Insurance and Additional Insured Endorsement evidencing same prior to commencing any work or activity on the Park Property, and said insurance shall not be modified, terminated, canceled or not renewed without at least thirty (30) days advanced written notice to the Park District.

(b) In addition to, and in furtherance and not in limitation of, Village's insurance obligations set forth above, and at no cost to Park District, Village shall require any contractor(s) or subcontractor(s) performing any of the work contemplated by this Agreement to obtain and keep in full force and effect for so long as any claim relating to the Planned Improvements legally may be asserted, comprehensive general liability and property damage insurance written to include the coverages and for not less than the minimum limits, or greater if required by law, as provided in Exhibit C attached hereto and incorporated herein by reference, and to otherwise comply with all other requirements set forth therein. Village shall similarly require any contractor(s) or subcontractor(s) performing any of the work contemplated by this Agreement to defend, indemnify and hold harmless Park District in accordance with and as more fully set forth in Subsection D of Exhibit C attached hereto.

13. Village shall not cause or suffer or permit to be created any mechanics' or materialmen's liens or claims against the Park Property. Village shall defend, indemnify and hold harmless Park District from and against any such claims or liens.

14. The Temporary Construction Easement and the Access and Maintenance Easement granted to Village hereunder may be terminated as follows:

(a) immediately upon written notice to Village in the event Village or its contractors(s) shall fail to procure or maintain the insurance required, or shall fail to provide evidence of such insurance coverage as required, under paragraph 12, above.

- (b) immediately upon Village's failure to remedy or obtain remedy by its contractor(s) of any breach of any term or condition of this Agreement (other than paragraph 12 regarding insurance) within thirty (30) days after written notice of such breach is delivered to Village, unless the breach cannot be cured within 5 days, and the Village has commenced the cure and diligently pursues its completion; or
- (c) immediately upon abandonment of the Planned Improvements by Village or its contractor(s). For the purposes of this subparagraph, abandonment shall be deemed to have occurred in the event no activity is conducted on the Planned Improvements for a period of sixty (60) consecutive days once the work has commenced, save for force majeure or casualty; provided, however, that the Village will not be deemed to have abandoned the Planned Improvements after they are complete.

15. No waiver of any rights which Park District has in the event of any default or breach by Village under this Agreement shall be implied from failure by Park District to take any action on account of such breach or default, and no express waiver shall affect any breach or default other than the breach or default specified in the express waiver and then only for the time and to the extent therein stated.

16. Nothing contained in this Agreement shall be construed or deemed to diminish or constitute a waiver or relinquishment of the rights, privileges, defenses and immunities available or afforded to either Party under the Illinois Local Governmental and Governmental Employee's Tort Immunity Act or under other State statutes affording similar protections.

17. There are no third-party beneficiaries to this Agreement, intended or otherwise, and no claim as a third-party beneficiary under this Agreement may or shall be made, or be valid against, either Party.

18. All notices provided for herein shall be served upon the Parties by personal delivery, email, fax or Certified United States mail, return receipt requested, at the following locations, or at such other location or locations as the Parties may from time to time designate in writing:

Notice to Park District:

Executive Director
Arlington Heights Park District
410 North Arlington Heights Road
Arlington Heights, IL 60004

Notice to Village:

Village Manager
Village of Arlington Heights
33 South Arlington Heights Road
Arlington Heights, IL 60005

Notices shall be deemed given when received by the Party to whom it was sent.

19. This Agreement contains the entire agreement between the Parties with respect to the use of the Park Property by Village in connection with the Planned Improvements and cannot be modified except in a writing, dated subsequent to the date hereof and signed by both Parties.

20. This Agreement may be executed in counterparts, each of which shall be an original, but all of which taken together shall constitute one and the same instrument. In the event any signature is delivered by facsimile or by email delivery of a scanned PDF file, such signature shall create a valid and binding obligation of the Party with the same force and effect as if the facsimile or scanned PDF page were an original thereof.

21. Nothing in this Agreement shall be deemed to create any joint venture or partnership between the Parties. Neither Park District nor Village shall have the power to bind or obligate the other except as to the extent expressly set forth in this Agreement.

22. This Agreement shall be governed and construed in accordance with the laws of the State of Illinois.

IN WITNESS WHEREOF, each Party has caused this Agreement to be executed by a duly authorized officer thereof, as of the year and date first above written.

ARLINGTON HEIGHTS PARK DISTRICT

VILLAGE OF ARLINGTON HEIGHTS

President, Board of Park Commissioners

President

ATTEST:

ATTEST:

Secretary, Board of Park Commissioners

Village Clerk

GRANTOR'S ACKNOWLEDGMENT

STATE OF ILLINOIS)
) SS
COUNTY OF DUPAGE)

I, the undersigned, a Notary Public in and for said County, in the State aforesaid, DO
HEREBY CERTIFY THAT _____ and _____, personally
known to me to be the same persons whose names are subscribed to the foregoing instrument,
appeared before me this day in person, and acknowledged that they signed, sealed and delivered
the said instrument as their free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and official seal, this__ day of _____, 2024.

Notary Public

My Commission expires: _____

GRANTEE'S ACKNOWLEDGMENT

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

I, the undersigned, a Notary Public in and for said County, in the State aforesaid, DO
HEREBY CERTIFY THAT _____ and _____, personally
known to me to be the same persons whose names are subscribed to the foregoing instrument,
appeared before me this day in person, and acknowledged that they signed, sealed and delivered
the said instrument as their free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and official seal, this__ day of _____, 2024.

Notary Public

My Commission expires: _____

EXHIBIT B1

**LEGAL DESCRIPTION OF PARK PROPERTY, TEMPORARY CONSTRUCTION
EASEMENT PREMISES AND ACCESS AND MAINTENANCE EASEMENT
PREMISES**

AREA= 13 ACRES

OWNERS CERTIFICATE

DATED THIS DAY OF 20

20

THE VILLAGE AGREES THAT THE EASEMENT RIGHTS HEREIN ACQUIRED WILL BE TERMINATED AND "RELEASED" ONE YEAR FROM THE DATE HEREOF. THE EASEMENT RIGHTS MAY, HOWEVER, BE EXTENDED ON A MONTH-TO-MONTH BASIS FOR A PERIOD NOT TO EXCEED TWELVE MONTHS BY WRITTEN AGREEMENT OF BOTH PARTIES.

THE GRANTEE SHALL INDEMNIFY AND SAVE HARMLESS THE GRANTOR, ITS BENEFICIARIES AND ANY PARTNERS THEREOF, THEIR OFFICERS AND EMPLOYEES, FROM ALL CLAIMS, LITIGATION AND LIABILITY ASSERTED AGAINST THEM OR ANY OF THEM AND ANY COSTS AND ATTORNEYS' FEES INCIDENTAL HERETO, ON ACCOUNT OF INJURY TO OR DEATH OF ANY PERSON OR PERSONS WHOSOEVER OR ON ACCOUNT OF DAMAGE TO ANY PROPERTY, CAUSED IN, OR IN ANY WAY ATTRIBUTABLE TO, THE RIGHTS HEREIN GRANTED.

THE VILLAGE OF ARLINGTON HEIGHTS ALSO AGREES THAT THE VILLAGE OF ARLINGTON HEIGHTS WILL RESTORE THE SURFACE OF THE PROPERTY AFFECTED BY SUCH WORK TO THE CONDITION IN WHICH IT EXISTED IMMEDIATELY PRIOR TO THE COMMENCEMENT OF SAID WORK.

ATTEST:

APPROVED BY THE VILLAGE ENGINEER ON _____ 20____

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Park Board Secretary

NOTARY CERTIFICATE

1. _____, A NOTARY PUBLIC IN AND FOR SAID COUNTY IN THE STATE AFORESAID, DO hereby certify that _____ and _____, PERSONALLY KNOWN TO ME TO BE THE SAME PERSONS WHOSE NAMES ARE SUBSCRIBED TO THE FOREGOING INSTRUMENT AS SUCH PERSONS, APPEARED BEFORE ME THIS DAY _____ AND ACKNOWLEDGED THAT THEY SIGNED THE FOREGOING INSTRUMENT AS THEIR OWN FREE AND VOLUNTARY ACT FOR THE USES AND PURPOSES THEREIN SET FORTH GIVEN UNDER MY HAND AND NOTARY SEAL THIS _____ DAY OF _____ 20_____.

NOTARY PUBLIC

NDIARY PUBLIC
(SEAL)

Sheet 1 of 1

EXHIBIT B2
PLAT OF EASEMENT

EXHIBIT C INSURANCE REQUIREMENTS

A. Commercial General and Umbrella Liability Insurance

Contractor shall maintain commercial general liability (CGL) and, if necessary, commercial umbrella insurance with a limit of not less than \$3,000,000 each occurrence. The coverage amounts set forth may be met by a combination of underlying and umbrella policies so long as in combination the limits equal or exceed those stated.

CGL insurance shall be written on Insurance Services Office (ISO) occurrence form CG 00 01 10 93, or a substitute form providing equivalent coverage, and shall cover liability arising from premises, operations, independent contractors, products-completed operations, personal injury and advertising injury, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract).

Park District, and its elected and appointed officials, officers, employees, agents, and volunteers shall be included as an insured under the CGL, using ISO additional insured endorsement CG 20 10 or a substitute providing equivalent coverage, and under the commercial umbrella, if any. This insurance shall apply as primary insurance with respect to any other insurance or self-insurance afforded to Park District. Any insurance or self-insurance maintained by Park District shall be excess of the Contractor's insurance and shall not contribute with it.

There shall be no endorsement or modification of the CGL limiting the scope of coverage for liability arising from explosion, collapse, or underground property damage.

B. Workers Compensation Insurance

Contractor shall maintain workers compensation as required by statute and employers' liability insurance. The commercial umbrella and/or employers liability limits shall not be less than \$1,000,000 each accident for bodily injury by accident or \$1,000,000 each employee for bodily injury by disease.

C. General Insurance Provisions

1. Evidence of Insurance

Prior to beginning work, Contractor shall furnish Park District with a certificate(s) of insurance and applicable policy endorsement(s), executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements set forth above.

Failure of Park District to demand such certificate, endorsement or other evidence of full compliance with these insurance requirements or failure of Park District to identify a deficiency from evidence that is provided shall not be construed as a waiver of Contractor's obligation to maintain such insurance.

Park District shall have the right, but not the obligation, of prohibiting Contractor or any of Contractor's employees, agents, contractors, or subcontractors from entering the Park Property or the Easement Premises until such certificates or other evidence that insurance has been placed in complete compliance with these requirements is received and approved by Park District.

2. Acceptability of Insurers

For insurance companies which obtain a rating from A.M. Best, that rating should be no less than A- VII using the most recent edition of the A.M. Best's Key Rating Guide. If the Best's rating is less than A- VII or a Best's rating is not obtained, the Park District has the right to reject insurance written by an insurer it deems unacceptable.

3. Cross-Liability Coverage

If Contractor's liability policies do not contain the standard ISO separation of insured's provision, or a substantially similar clause, they shall be endorsed to provide cross-liability coverage.

Contractor hereby represents to and covenants with the Park District that Contractor has and shall maintain (and encumber as necessary) adequate financial resources to cover and protect the Park District and its elected or appointed officials, officers, employees, agents, and volunteers with respect to any claim arising out of the activities to be conducted by or on behalf of Contractor on the Park Property that falls within a deductible or self-insured risk and is thereby not covered by insurance required to be provided under this Agreement.

4. Subcontractors

Contractor shall cause each contractor or subcontractor employed by Contractor to purchase and maintain insurance of the type specified above. When requested by the Park District, Contractor shall furnish copies of certificates of insurance and applicable policy endorsement evidencing coverage for each subcontractor.

D. Indemnification

To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Park District and its officers, officials, employees, volunteers and agents from and against all claims, damages, losses and expenses including but not limited to legal fees (attorney's and paralegals' fees and court costs), arising out of or resulting from the performance of the Contractor's work, provided that any such claim, damage, loss or expense (i) is attributable to bodily injury, sickness, disease or death, or injury to or destruction of tangible property, other than the work itself, including the loss of use resulting therefrom and (ii) is caused in whole or in part by any wrongful or negligent act or omission of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this Paragraph. Contractor shall similarly protect, indemnify and hold and save harmless the Park District and its officers, officials, employees, volunteers and agents against and from any and all claims, costs,

causes, actions and expenses including but not limited to legal fees, incurred by reason of Contractor's breach of any of its obligations under, or Contractor's default of, any provision of this Agreement or its contract with the Village.

EXHIBIT D

Detention Facility Maintenance Tasks and Schedule



Village of Arlington Heights

33 South Arlington Heights Road
Arlington Heights, Illinois 60005-1499
(847) 368-5000
Website: www.vah.com

DETENTION FACILITY MAINTENANCE, TASKS AND SCHEDULE

GENERAL MAINTENANCE OBJECTIVES

The Village of Arlington Heights conducts annual inspections and preventative maintenance of the separate storm sewer system to ensure proper operation during dry and wet weather flows. The Village recognizes that proper and regular maintenance of the separate storm sewer system effectively maximizes its conveyance and storage capacity. This plan will work in conjunction with The Village of Arlington Heights Operation and Maintenance Plan as submitted to the Environmental Protection Agency

FIRST YEAR OF OPERATION

The Village of Arlington Heights Public Works shall inspect and maintain all Village installed infrastructure including but not limited to, all pipes, drainage structures, and detention facilities. Any deficiencies identified during inspection shall be repaired following standard construction practices. Inspections will be performed monthly in periods of dry and wet weather flow. Re-establishment of any vegetation that was not successfully established shall be repaired by Public Works in the spring following original construction if necessary.

ANNUAL MAINTENANCE

The Village of Arlington Heights Public Works Department will conduct annual inspections after the first year of operation to ensure the storm water facility is functioning as intended and after any storm event great than a 10-year intensity. Repairs will be performed based on the Director of Public Works discretion and in accordance with standard construction practices this shall include but not limited to, removal of silt and sedimentation from the detention facility, storm sewer pipe and structure repair, rehabilitation or replacements as necessary, Re-establishment of vegetation that may be the result from scour or long-term water storage. Any deficiencies identified during inspection shall be repaired following standard construction practices.



Village of Arlington Heights

33 South Arlington Heights Road
Arlington Heights, Illinois 60005-1499
(847) 368-5000
Website: www.vah.com

RECORD KEEPING

The Village of Arlington Heights Public Works Department shall keep records from all inspections and repairs performed at their facility for a period no shorter than 10 years after creation.



VILLAGE OF
ARLINGTON HEIGHTS
— INC. 1887 —

Village Board of Trustees
11/18/2024

Item:

Ordinance Approving All-Way Stop Signs at the Intersection of South Dunton Avenue and West South Street

Department: Public Works & Engineering

Item Description:

The Village has received multiple requests from residents to improve safety at the intersection of South Dunton Avenue and West South Street. Currently, this intersection has two-way traffic control, with traffic on W South Street required to stop for traffic on S Dunton Avenue. Previously, assessments did not meet the necessary warrants for an all-way stop based on traffic and safety criteria; however, recent data reveals a change in accident history, warranting a re-evaluation.

Historical Miovision studies, along with the most recent study conducted in October 2024, show that traffic volumes at this intersection consistently fall below the thresholds required for an All-Way stop based on volume alone. Despite this, regular pedestrian crossings and community feedback highlight ongoing safety concerns at this location.

Accident records for the past 36 months reveal six accidents at this intersection, meeting the warrant criteria for an All-Way stop based on accident history. The types of accidents are consistent with those that could be mitigated by stop controls, further supporting the recommendation for this intervention.

Based on the accident history, Miovision traffic data, and resident input, Staff recommends installing an All-Way stop control at the intersection of S Dunton Avenue & W South Street. These recommendations are made based on engineering judgment, the intersection's proximity to the park, and significant pedestrian volume in the area. The attached maps represent the current and proposed configurations.

RECOMMENDATION

It is recommended that the Village Board approve the attached Ordinance designating All-Way Stop Signs at the intersection of South Dunton Avenue and West South Street.

ATTACHMENTS:

1. S Dunton Ave W South St - Ordinance
2. S Dunton Ave & W South St – Map

**AN ORDINANCE DESIGNATING
TWO WAY AND ALL WAY STOP STREETS**

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

SECTION ONE: The following described intersection is hereby designated as all-way stop intersection. It shall be unlawful for any person operating a motor vehicle within the designated streets to enter into such intersection without coming to a full and complete stop as required by stop signs appropriately located:

ALL WAY STOP:

SOUTH DUNTON AVENUE and SOUTH STREET

Said intersection is depicted on the attached map as Exhibit A, attached hereto and made a part hereof.

SECTION TWO: The Village Manager is hereby directed to install appropriate signs as indicated in this Ordinance to effectuate the purposes of this Ordinance.

SECTION THREE: That all ordinances or parts of ordinances in conflict with the provisions of this Ordinance are hereby repealed.

SECTION FOUR: No person, firm or corporation violating any of the terms of this Ordinance shall be fined not more than \$750.00 for each such offense.

SECTION FIVE: This Ordinance shall be in full force and effect from and after its passage, approval, publication in pamphlet form and the posting of said signs at the intersection in the manner provided by law.

AYES:

NAYS:

PASSED AND APPROVED this 18th day of November, 2024.

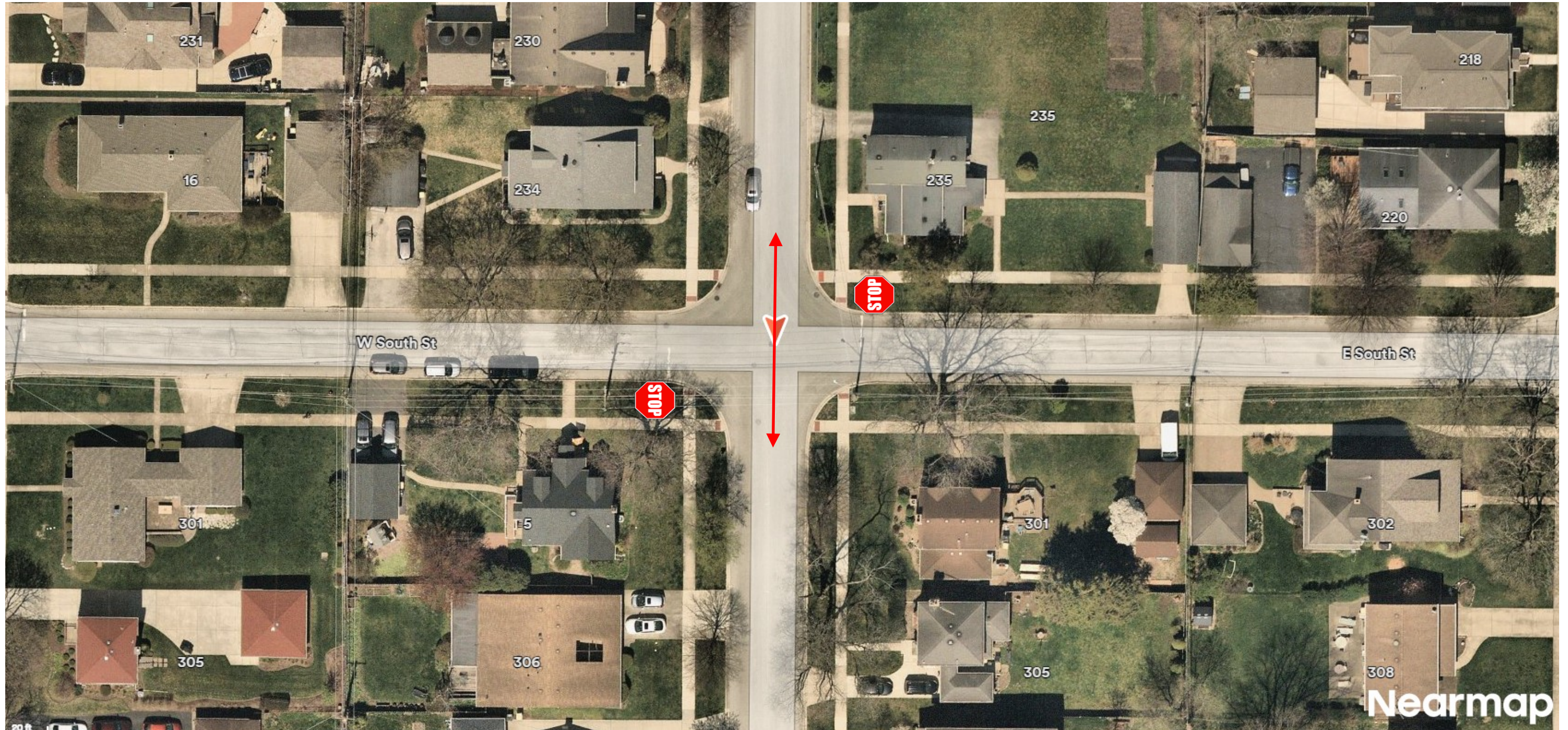
ATTEST:

Village President

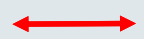
Village Clerk

TRAFFICREGS: S Dunton Ave & South St – All Way Stop Sign

S Dunton Ave & W South St – Current configuration



Legend:

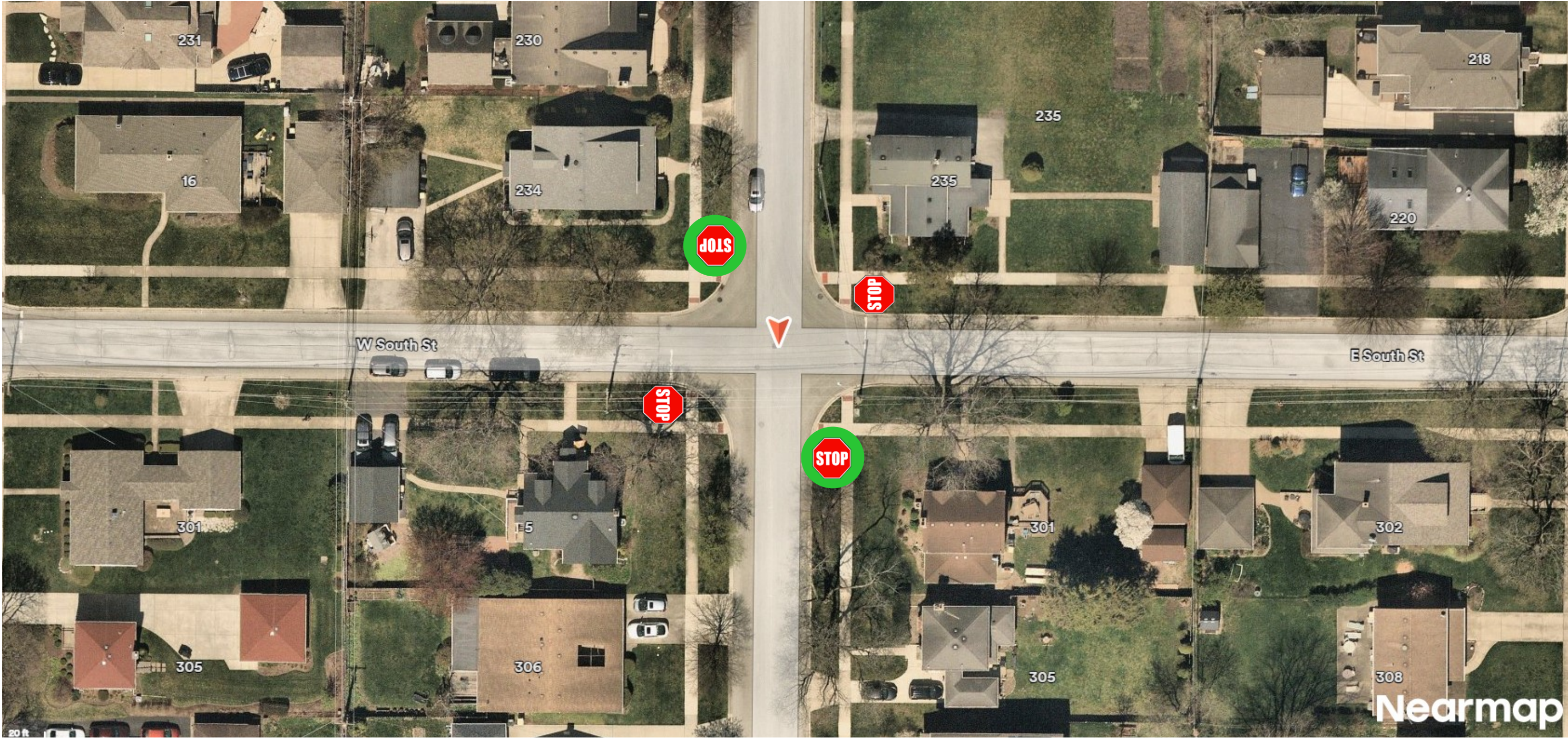


- Through street current configuration



- Signs to be installed

S Dunton Ave & W South St – Proposed configuration



Legend:



- Through street current configuration



- Signs to be installed



VILLAGE OF
ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
11/18/2024

Item: Race-Chicago Stormwater Improvements - Phase III
Construction Engineering Services

Department: Public Works & Engineering

Item Description:

The "Race-Chicago Stormwater Improvements" project will address chronic street flooding in the vicinity of Race Avenue and Race Court, and along Jo Lane between Chicago Avenue and Illinois Avenue through the construction of underground stormwater detention facilities, storm sewers, and related ancillary work within the street right-of-way, as recommended in the 2017 Combined Sewer Tributary Area Flood Study by CDM Smith.

In spring 2023, staff went through the Qualifications Based Selection (QBS) process for engineering services for Phase I Project Study, Phase II Design, and Phase III Construction of the "Race-Chicago Stormwater Improvements" project and selected Ciorba Group, Inc. The Board approved a Phase I & II contract to Ciorba on May 15, 2023.

Staff has been satisfied with the work performed to date by Ciorba. The next step is to complete the Phase III Construction Engineering agreements with Ciorba. The construction for this project is scheduled to begin in 2025. Staff is recommending and requesting approval of a Race-Chicago Stormwater Improvements Phase III Construction Engineering contract with Ciorba in the amount of \$205,838.

The current Storm Water Control Fund includes \$205,838 in Account No. 426-7101-550250 (SW2003) for the Phase 3 portion of the project.

RECOMMENDATION

It is recommended that the Village Board approve the Resolution and authorize the Village Manager to execute the contract with Ciorba Group, Inc. of Chicago, Illinois, for the not-to-exceed amount of \$205,838 for "Race-Chicago Stormwater Improvements – Phase III Construction Engineering Services".

ATTACHMENTS:

1. Resolution Agreement - Professional Services - Race-Chicago Stormwater Improvements

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING AN AGREEMENT WITH
CIORBA GROUP, INC. OF CHICAGO, ILLINOIS
FOR CONSTRUCTION OBSERVATION AND OTHER ENGINEERING RELATED SERVICES

WHEREAS, the Village desires to retain a qualified firm to provide Engineering Construction Observation Services, and other related Engineering Services associated with the Race Avenue – Chicago Avenue Stormwater Improvements Project (“*Services*”); and

WHEREAS, the Village issued a request for qualifications for qualified firms to complete the Services; and

WHEREAS, the Village has determined that the proposal submitted by Ciorba Group, Inc. of Chicago, 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 18th day of November, 2024

Village President

ATTEST:

Village Clerk

EXHIBIT A
AGREEMENT

November 05 ,2024

Mr. Michael Pagones, PE
Village Engineer
Village of Arlington Heights
33 S Arlington Heights Road
Arlington Heights, Illinois 60005

**Subject: Proposal for Construction Engineering
Race-Chicago Stormwater Improvements**

Dear Mr. Pagones,

Per your request, Ciorba Group, Inc. has prepared a proposal for Construction Engineering Services for the Race-Chicago Stormwater Improvements. Our Scope of Services is outlined in Exhibit A, which we understand to include the following:

Construction engineering services will be provided for the Race-Chicago Stormwater Improvement Project which will consist of storm volume capacity improvements and roadway improvements. Ciorba's services will include planning and leading of a preconstruction meeting with the Contractor, Village, and other invited parties; Shop drawing review of submittals provided by the Contractor as outlined in the Contract Documents; Full time construction observation and documentation; and preparation of punch-list and coordination with the Contractor through project completion and acceptance.

The engineering fee for the Construction Engineering Phase is not to exceed \$205,838. Only actual time on the project will be invoiced. A breakdown of the work and fee is provided in Exhibit B. The rates shown in Exhibit B were used to develop the fee and will be good through December 31, 2025.

Should you have any questions please contact me at 312-515-3292. We appreciate the opportunity of submitting this proposal to the Village on this important public improvement project.

Sincerely,

CIORBA GROUP, INC.



Michael Kowalski, PE
Construction Group Manager

Agreement for Engineering Services
Village of Arlington Heights
Race-Chicago Stormwater Improvements- Construction
Engineering
Ciorba Project Number 21662.02

This AGREEMENT, made effective this _____ day of _____, 20____ by and between the Village of Arlington Heights (hereinafter referred to as the "CLIENT"), and CIORBA GROUP, INC. located at 8725 W. Higgins Road, Suite 600 in Chicago, Illinois, a firm of Consultants (hereinafter referred to as "CIORBA"), with regard to providing certain engineering services as set forth below in Exhibit A in connection with the ***Race-Chicago Stormwater Improvements***.

(hereinafter referred to as the "PROJECT") as detailed in the attached scope of work.

NOW THEREFORE, the CLIENT and CIORBA, in consideration of the mutual covenants hereinafter set forth, agree to as follows:

Basic Agreements of Ciorba

1. CIORBA, in signing this AGREEMENT, certifies that it is in compliance with the state law relating to professional registration of individuals and to corporate practice for rendering such services. CIORBA further certifies that 362525351 is its correct Federal Taxpayer Identification Number and that it is doing business as a corporation.
2. CIORBA represents that it has complied with applicable Federal, State, and local laws pertaining to labor, equal employment opportunity and contract procurement and knows of no violations thereof, and such representation shall survive until time of completion of the project.
3. CIORBA agrees to perform certain enumerated services in connection with the PROJECT hereinafter stated as described in EXHIBIT A—SCOPE OF SERVICES.
4. The work shall commence within five (5) days of receiving written authorization to proceed from the CLIENT. Services shall be completed in accordance with the PROJECT SCHEDULE shown in EXHIBIT C . Time to complete the services excludes from consideration periods of delay caused by CLIENT, circumstances beyond the control of CIORBA and, if applicable, review time by any necessary State and Federal agencies.

5. CIORBA agrees to maintain insurance coverage in the following minimum amounts:

Professional Liability	\$2,000,000 per claim/aggregate
General Liability	\$1,000,000 Each Occurrence - Bodily Injury \$1,000,000 Each Occurrence - Property Damage \$2,000,000 Aggregate
Automotive Liability - including non-ownership and hired car coverage	\$1,000,000 Per Person/Per Accident
Employer's Liability	\$500,000 Each Occurrence
Worker's Compensation	Per Statutory Amount

6. CIORBA shall file with the CLIENT a Certificate of Insurance showing complete coverage of all insurance being furnished, signed by the insurance companies or their authorized agents.

CIORBA shall name the CLIENT as an additional insured for general liability and automotive liability for limits stated above and per its insurers' standard additional insured endorsements. CIORBA shall require all of its subcontractors and subconsultants to carry insurance in the amounts stated above. Additional insured endorsements shall be attached to the Certificate of Insurance.

7. CLIENT agrees to maintain its own General Liability, Automotive Liability, Employer's Liability with amounts no less than that shown for CIORBA. CLIENT also agrees to maintain Workers Compensation insurance with statutory limits. CLIENT agrees to require its other consultants and contractors to maintain similar coverage.
8. CIORBA shall perform its services consistent with the prevailing practices and customs of like firms performing similar services.
9. All plans and other documents furnished by CIORBA pursuant to this AGREEMENT will be endorsed by CIORBA and show the requisite professional seal where such is required by law.
10. CIORBA agrees, to the fullest extent permitted by law, to indemnify and hold harmless the CLIENT, its officers, directors and employees against all damages, liabilities, or costs, including reasonable attorney's fees and defense costs, to the extent caused solely by CIORBA'S negligent performance of professional services under this AGREEMENT and that of its subconsultants or anyone for whom CIORBA is legally liable. CIORBA shall not be obligated to indemnify the CLIENT for the CLIENT'S own negligence.

Basic Agreements of the Client

1. The CLIENT'S and CIORBA'S designated representatives for this project shall be:

CLIENT	
Name:	Michael Pagones, PE
Title:	Village Engineer
Email:	MPagones@vah.com
Phone:	(847) 368-5250
Address:	33 South Arlington Heights Road, Arlington Heights, IL 60005

CIORBA	
Name:	Michael Kowalski, PE
Title:	Construction Group Manager
Email:	mkowalski@ciorba.com
Phone:	312.515.3292
Address:	8725 W Higgins Rd, Suite 600 Chicago, IL 60631

Such representatives shall have authority to act on behalf of their respective principals and render decisions efficiently. Either party may change its designated representative by a writing sent to the other.

2. The CLIENT will pay CIORBA for the performance of the contract as indicated in Exhibit B - PROJECT FEE:
 - a. On a monthly basis upon receipt of an invoice based on the actual cost of work completed. "Actual Cost" is defined as the direct labor costs associated with the personnel used for the work times a direct labor multiplier (DLM) of 3.0 to cover profit, overhead, payroll burden and fringe benefits, plus direct costs.
 - b. Direct costs are travel, shipping, and other out-of-pocket company expenses as well as outside costs. Direct costs will be reimbursed to CIORBA at their cost with no additional service charge.
 - c. The upper limit of compensation shall not exceed \$205,838 and is detailed in Exhibit B.
 - d. If the CLIENT identifies an item in the invoice which appears to be in error, the CLIENT may withhold the payment for that but shall pay the balance of the invoiced amount and provide CIORBA with a statement concerning the questioned item. Alternatively, the CLIENT may pay the full amount of the invoice, provide a statement of the questioned item, and adjustment, if appropriate, will be made in the next subsequent invoice submitted by CIORBA, all pending further discussion between the parties.
3. The CLIENT agrees to furnish CIORBA with all available plans, utility atlases and survey data useful to the work to be done by CIORBA. CIORBA shall have the right to rely on the accuracy of any information provided by the CLIENT or CLIENT other consultants. CIORBA shall not be responsible for the negligent acts or omissions of the CLIENT other consultants, or any other person or entity performing work on the PROJECT who are not under the direct control or authority of CIORBA.
4. The CLIENT agrees that, should the CLIENT require Extra Work, the CLIENT will pay CIORBA for such Extra Work. Extra Work is defined as any engineering services required beyond the Scope of Services identified in the BASIC AGREEMENTS OF CIORBA. Extra Work shall not commence

until written authorization is received from the CLIENT. Extra Work will be paid on the basis of "Actual Cost" being defined in paragraph 2. of the BASIC AGREEMENTS OF THE CLIENT. The compensation for these changes could be limited to an amount mutually agreed to by the CLIENT and CIORBA. Extra Work will be paid on the basis of the "Actual Cost" being defined in paragraph 2. of the BASIC AGREEMENTS OF THE CLIENT.

5. Notwithstanding the foregoing, should CIORBA receive subpoenas or be subject to court orders arising from the Work, CIORBA shall upon notice to the CLIENT be compensated for compliance with said subpoenas or orders by CLIENT at CIORBA'S then prevailing hourly rates.
6. That, should the CLIENT require changes in any of the detailed reports, studies or estimates after they have been approved by the CLIENT, the CLIENT will pay CIORBA for such changes on the basis of the "Actual Cost" being defined in paragraph 2. of the BASIC AGREEMENTS OF THE CLIENT and calculated at CIORBA's then prevailing hourly rates. The compensation for these changes could be limited to an amount mutually agreed to by the CLIENT and CIORBA.

General Conditions

1. This contract shall constitute the entire agreement and understanding by and between the parties hereto, and it shall not be considered modified, altered, changed, or amended in any respect unless done so in writing with signatures by both the CLIENT and CIORBA.
2. The CLIENT and CIORBA each bind themselves and their partners, successors, executors, administrators and assign to the other party of this Agreement and to the partners, successors, executors, administrators and assigns of such other party, in respect to all covenants of this Agreement. Nothing herein shall be construed as creating any personal liability on the part of any officer or agent of any public body, which may be a party hereto. Both CLIENT and CIORBA agree that neither shall take any action to assert any claims or lawsuits against an individual officer, employee, agent, owners of the other. This AGREEMENT shall not be construed as giving any rights or benefits hereunder to anyone other than the CLIENT and CIORBA. No third-party beneficiaries are created by this AGREEMENT.
3. Copies of tracings, plans, reports, estimates, maps, survey notes, computations, electronic data files and other documents prepared by CIORBA in accordance with this AGREEMENT shall upon request be delivered to the CLIENT per Exhibit A. Copies of construction records and other documents prepared by CIORBA in accordance with this AGREEMENT shall upon request be delivered to the CLIENT per Exhibit A. CLIENT shall ensure that CIORBA shall have access to the project site whenever work is in progress.
4. That none of the services to be furnished by CIORBA, other than those shown in EXHIBIT A, shall be sublet, assigned, or transferred to any other party or parties without written consent of the CLIENT. The consent to sublet, assign or otherwise transfer any portion of the services to be furnished by CIORBA shall not be construed to relieve CIORBA of the responsibility for the fulfillment of this AGREEMENT. Further, CLIENT agrees it shall not assign or transfer this Agreement except upon the written consent of CIORBA. Any such consent by CIORBA shall not be construed to relieve CLIENT of the obligations hereunder.
5. CIORBA assumes no responsibility for the detection or removal of any hazardous substances or archeological finds found at the job site.
6. Any difference between CIORBA and the CLIENT concerning their interpretation of the provisions of this AGREEMENT shall, before any litigation is commenced, be referred to a mediation committee as a condition precedent to litigation. The committee shall consist of one member appointed by CIORBA, one member appointed by the CLIENT and a third member appointed by the two other members.
7. LIMITATIONS - Causes of action between the parties to this Agreement pertaining to acts or failures to act shall be deemed to have accrued and the applicable statutes of limitations shall commence to run not later than either the date of substantial completion of construction for acts or failures to act occurring prior to substantial completion or the date of issuance of the final Certificate of Payment for acts or failures to act occurring after substantial completion.
8. This AGREEMENT may be terminated by the CLIENT upon giving notice in writing to CIORBA at the address indicated in this agreement. Upon such termination, and upon payment in full to CIORBA, CIORBA shall cause to be delivered to the CLIENT all surveys, permits, agreements, reports, drawings, partial and completed estimates and data, if any, from soil survey and subsurface investigations, construction records and documents, with the understanding that all such material becomes the property of the CLIENT subject to CIORBA retaining all intellectual

property rights including common law, statutory, copyright, and other reserved rights in the instruments of service.

9. The CLIENT agrees that, should the Project or any part thereof be abandoned or terminated at any time after CIORBA has performed any part of the services provided for in this AGREEMENT; and prior to the completion of such services, the CLIENT shall reimburse CIORBA for their actual costs, incurred up to the time they are notified in writing of such abandonment or termination, Actual Cost being defined in paragraph 2. Under "BASIC AGREEMENTS OF THE CLIENT".
10. In accepting and utilizing any drawings, reports, documentation, and other technical submissions (in any form including electronic media) generated and furnished by CIORBA, the CLIENT agrees that these are all instruments of service of CIORBA, who shall be deemed the author, and shall retain all common law, statutory law, and other rights, including copyrights.

The CLIENT agrees not to reuse any drawings, reports, documentation, and other technical submissions (in any form including electronic media), in whole or in part, for any purpose other than for the Project. The CLIENT agrees not to transfer the drawings, reports, documentation, and other technical submissions (in any form including electronic media) to others without the prior written consent of CIORBA. The CLIENT further agrees to waive all claims against CIORBA resulting in any way from any unauthorized changes to or reuse of any drawings, reports, documentation, and other technical submissions (in any form including electronic media) for any other project by anyone other than CIORBA.

In addition, the CLIENT agrees, to the fullest extent permitted by law, to indemnify and hold harmless CIORBA, its officers, directors, employees and subconsultants against all damages, liabilities or costs, including reasonable attorneys' fees and defense costs, arising from any changes made by anyone other than CIORBA or from any unauthorized reuse of any drawings, reports, documentation and other technical submissions (in any form including electronic media) without the prior written consent of CIORBA.

Under no circumstances shall delivery of any drawings, reports, documentation, and other technical submissions (in any form including electronic media) for use by the CLIENT be deemed a sale by CIORBA, and CIORBA makes no warranties, either express or implied, of merchantability and fitness for any particular purpose. In no event shall CIORBA be liable for indirect or consequential damages as a result of the CLIENT'S reuse of the any drawings, reports, documentation and other technical submissions (in any form including electronic media).

Nothing contained herein shall create a contractual relationship with, or any rights in favor of, any third party, including any contractors, subcontractors, design professionals, or subsequent users.

11. Electronic files furnished by either party shall be subject to an acceptance period of 30 days during which the receiving party agrees to perform appropriate acceptance tests. Ciorba shall correct any discrepancies or errors detected and reported within the acceptance period. After the acceptance period, the electronic files shall be deemed to be accepted and Ciorba shall have no obligations to correct errors or maintain electronic files.
12. The CLIENT is aware that differences may exist between the electronic files delivered and the printed hard-copy construction documents. In the event of a conflict between the signed construction documents prepared by CIORBA and electronic files, the signed or sealed hard-copy construction documents shall govern.

13. This AGREEMENT and the enforcement therefore shall be governed, construed and controlled in all respect by the laws of the state where the Project is located.
14. CIORBA shall not be liable for delays due to force majeure or any other delays beyond its control.
15. CIORBA is not responsible for job site safety or construction means and methods. Job site safety and construction means and methods are the responsibility of the contractor. CIORBA has no stop work authority.
16. CIORBA shall have the authority, but not the responsibility, to reject nonconforming work.

IN WITNESS WHEREOF, the parties have caused this AGREEMENT to be executed on the date first above written.

Executed by the:

Village of Arlington Heights of the State of IL, acting by and through its Board of Trustees.

By:

Mayor

Name:

Title:

Date:

Attest:

Name:

Title:

Date:

Ciorba Group, Inc.

By:

Name:

Title:

Date:

Attest:

Name:

Title:

Date:

EXHIBIT A

SCOPE OF SERVICES

1. Preconstruction Meeting

The Resident Engineer will create a list of potential attendees for the Village's review. This list will include Village Public Works personnel; private utility representatives; and the Contractor and its subcontractors. After the list is finalized, the Resident Engineer will notify participants of the time and place for the meeting. Topics that may be discussed at this meeting will include the progress schedule, construction staging, material and equipment storage sites, demolition techniques, listing of materials and equipment submittals, general correspondence procedures, traffic control, subcontractor roles, and submittal for payment. Shop drawing review procedures will also be discussed, and in particular the Contractor will be advised that material and equipment are not to be installed prior to completion of the shop drawing review process. The Resident Engineer's and the Contractor's 24-hour emergency numbers will also be made available to participants. Catalog cuts and shop drawings may be distributed at the meeting by the Contractor for review by Ciorba. The Resident Engineer will prepare meeting minutes and distribute them to all participants.

2. Shop Drawing Review

Ciorba will provide review services for information and data submitted by the Contractor for materials and designs to be included in the construction. Ciorba will log, stamp, and track all submittals received, and identify outstanding submittals. All submittals will be reviewed for compliance with the intent of the Contract documents. Submittal mark-ups and review letters will be generated for each submittal in a timely manner and mailed to the contractor with copies to the Village. Ciorba will notify the Village of any substitutions, deficiencies, or changes in the submitted materials when compared to the contract documents. An assessment of any deviations will be made by Ciorba and presented to the Village with a request for acceptance or denial. Ciorba will advise the Village of any disapprovals in submittals due to non-conformance with the intent of the specifications.

3. Construction Observation Services

Ciorba will have a full time Construction Engineer throughout the duration of the contract for a projected 16 weeks with support by the Resident Engineer /Project Manager. Construction will be monitored for conformance with the contract documents and Village requirements. If there are any unforeseen conditions or issues that develop, Ciorba's design engineers will be available to provide options to the Village to mitigate project delays. When on-site, Daily Reports will be completed on Ciorba standard forms unless a Village format is preferred.

Ciorba will also maintain a diary, when on site, describing the work accomplished and will document all work with photographs. Monthly progress reports will be prepared and provided to the Contractor and the Village.

Other duties for the Resident Engineer will be to continue public stakeholder involvement by addressing any concerns or issues of local residents, property owners or other stakeholders. At minimum, this will consist of answering phone calls, receiving and sending e-mails, and contacting residents to ensure resolution. Issues will be resolved in a timely manner as determined by the Village and situational needs.

As an on-site extension of the Village, Ciorba will maintain close communication with the Village's designated representative. This will be accomplished by as-needed daily communication and periodic progress meetings chaired by Ciorba. Invitees to the weekly meeting will include the Village's designated representative, other Village staff such as Public Works personnel, the Contractor and his subcontractors and utility representatives.

4. Construction Project Close-Out

Ciorba will maintain a punch list of construction items that require correction before final acceptance of the project and provide it to the Contractor. The site will be inspected for completion of punch list items and the Contractor will be notified of any incomplete items. After the punch list is completed, site inspections will be conducted by Ciorba with the Village and the Contractor. Any concerns identified at the walk through will be resolved prior to acceptance of the improvement. As construction proceeds, any modifications to the plans will be field measured and documented for inclusion in the final construction record drawings. Two sets of final construction record drawings of a size specified by the Village will be provided and one flash drive with all updated CAD files.

EXHIBIT B WORK BREAKDOWN STRUCTURE AND FEE

	Activity		Grand Total	Senior Resident Engineer	Engineer II
	TOTAL		1231	299	932
8.	Construction Engineering / Administration	Task Total:	1231	299	932
	0810 Construction Startup	Subtotal:	58	20	38
	Review Plans, Specifications and Contract Documents		32	16	16
	Set Up Project Documentation		16		16
	Pre-Construction Conference Preparation		4	2	2
	Pre-Construction Conference Attendance		4	2	2
	Pre-Construction Conference Meeting Minutes		2		2
	0820 Construction Observation / Documentation	Subtotal:	1035	225	810
	Resident Engineer (18 weeks x 5 days/week x 2.5 hrs/day)		225	225	
	Construction Engineer- (18 weeks x 5 days/week x 9 hrs/day)		810		810
	0830 Construction Close-out	Subtotal:	106	22	84
	Develop Punch List Items		10	2	8
	Coordinate Punch List Completion		8		8
	Inspect Punch List Items		16		16
	Final Walk Through with Client		4		4
	Pre-final and Final Pay Estimates		60	20	40
	Plan Sheets - As Built		8		8
	0840 Construction Assistance	Subtotal:	32	32	
	RFIs		16	16	
	Shop Drawing Review		16	16	

ITEM	MANHOURS	PAYROLL	DIRECT COSTS	TOTAL	% OF GRAND TOTAL
	(A)	(C)	(D)	(C+D+E)	
Construction Engineering / Administration	1231	\$ 196,500.00	\$ 6,500.00	\$ 203,000.00	99%
Subconsultant				\$ 2,838.00	1%
TOTALS	1231	\$ 196,500.00	\$ 6,500.00	\$ 205,838.00	100%

PAYROLL RATES

FIRM NAME	Ciorba Group, Inc.	DATE	11/05/24
CLASSIFICATION	CURRENT RATE <i>*(Burdened Rate)</i>	CALCULATED RATE	
Senior Resident Engineer	\$78.00	\$78.00	
Engineer II	\$44.00	\$44.00	



Office: 847-870-0544

Fax: 847-870-0661

us@soilandmaterialconsultants.com

www.soilandmaterialconsultants.com

September 27, 2024

Proposal No. 22,451

Mr. Mike Kowalski
Ciorba Group
8725 W. Higgins Road, Suite 600
Chicago, IL 60631

Re: Soil and Construction Material Testing
Race-Chicago Stormwater Improvements
Arlington Heights, Illinois

Dear Mr. Kowalski:

Submitted for your consideration is our proposal to provide soil and construction material testing on a will-call basis initiated by your office or representative.

We understand the testing requirements of the IDOT QC/QA program are applicable. We propose to be the QA project manager, provide QA plant testing and provide QA jobsite testing.

Attached is our Schedule of Fees for anticipated services. Note that hourly rates are inclusive of mileage and equipment charges. Based on available information and our experience on similar projects, we estimate a charge of \$ 2,838.00 may be incurred for the anticipated services. Actual billing will be on a unit price basis and you will only be billed for those services actually provided. Final billing may be less than or greater than the estimated charge. Requests for services not included within the scope of this proposal will be provided at our established unit prices.

Thank you for the opportunity of submitting this proposal, which includes the attached General Conditions. If acceptable, please sign and return one copy to our office. Further, please include applicable plans and specifications, if not already submitted.

Very truly yours,

SOIL AND MATERIAL CONSULTANTS, INC.

Reid T. Steinbach, P.E.
Director of Engineering

RTS:bg

Proposal Accepted By:

Client _____

Street _____

Town _____ State _____ Zip Code _____

Phone () _____ E-Mail Address _____

Signature _____ Position _____

Printed Name _____ Date _____

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

SOIL BORINGS • SITE INVESTIGATIONS • PAVEMENT INVESTIGATIONS • GEOTECHNICAL ENGINEERING
TESTING OF • SOIL • ASPHALT • CONCRETE • MORTAR • STEEL

SOIL AND MATERIAL CONSULTANTS, INC.

SCHEDULE OF FEES

Effective 1-1-24

BITUMINOUS CONCRETE

<u>Service</u>	<u>Estimated Units</u>			<u>Fee</u>		<u>Cost</u>
<u>Plant Testing</u>						
Technician		days	\$	372.00	/day	\$ If needed
<u>Field Testing</u>						
Technician with Nuclear Gauge	10	hours	\$	93.00	/hour	\$ 930.00
				372.00	/day min.	
<u>Laboratory Testing</u>						
Asphalt Content (ignition)		each	\$	175.00	each	\$ If needed
Bulk Specific Gravity (gyratory)		each	\$	260.00	each	\$ If needed
Maximum Specific Gravity		each	\$	100.00	each	\$ If needed
Unit Weight – cores		each	\$	25.00	each	\$ If needed
<u>Engineering</u>						
Senior Engineer (P.E.) - QA Project Manager, includes project administration, field/laboratory engineering, mix design review, consultation and report review	1	hours	\$	150.00	/hour	\$ 150.00

Estimated Cost: \$ 1,080.00

Estimates:

<u>Item</u>	<u>Tons</u>	<u>Contractor Working Days</u>	<u>Est. Days - QA</u>
HMA Surface, N	394	1.0	0.5
HMA Binder, N	684	1.0	0.5
Total:	1078	2.0	1.0

Billing Notes:

Hourly Charges: Portal To Portal
 Weekdays over 8 hours/day: Hourly Rate x 1.5

Saturdays: Hourly Rate x 1.5
 Sundays: Hourly Rate x 2.0

SOIL AND MATERIAL CONSULTANTS, INC.

SCHEDULE OF FEES

Effective 1-1-24

PORTLAND CEMENT CONCRETE

<u>Service</u>	<u>Est. Work Units</u>	<u>Fee</u>	<u>Cost</u>
<u>Plant Testing</u>			
Technician	days	\$ 600.00 /day	\$ If needed
<u>Field Testing</u>			
Technician - includes temperature, slump, air and cylinders	12 hours	\$ 93.00 /hour 372.00 /day min.	\$ 1,116.00
Cylinder Pick-up	2 hours	\$ 93.00 /hour	\$ 186.00
<u>Laboratory Testing</u>			
Cylinder Compressive Strength	18 each	\$ 17.00 each	\$ 306.00
<u>Engineering</u>			
Senior Engineer (P.E.) - QA Project Manager. includes project administration, field/laboratory engineering, mix design review, consultation and report review	1 hours	\$ 150.00 /hour	\$ 150.00

Estimated Cost: \$ 1,758.00

Estimates:

<u>Item</u>	<u>Quantity</u>	<u>CY</u>	<u>Contractor Working Days</u>	<u>Est. Days - 20% QA</u>	<u>Cyls.</u>
PCC Combined C & G	1440 Ft.	80	2.0	0.5	6
PCC Sidewalk 5"	2519 SF	39	1.0	0.5	6
PCC Pavement 6"	292 SY	49	1.0	0.5	6
Total:		168	4.0	1.5	18

Billing Notes:

Hourly Charges: Portal To Portal
 Weekdays over 8 hours/day: Hourly Rate x 1.5

Saturdays: Hourly Rate x 1.5
 Sundays: Hourly Rate x 2.0



VILLAGE OF
ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
11/18/2024

Item: Resolution Approving 2024 Downtown Train Station Paver
Brick Contract

Department: Public Works & Engineering

Item Description:

The 2024 Capital Budget includes \$600,000 for the Village's annual Downtown ADA Compliance Program. This program aims at providing improvements to pedestrian accommodations in the downtown areas, address deteriorating brick and ADA accessibility concerns. The 2024 Program is located in the Downtown area of the Village of Arlington Heights at the train station and on Vail Avenue, Dunton Avenue, and Evergreen Avenue.

The project will consist of the removal and replacement of concrete sidewalks and pavement, removal and replacement of curb and gutter, removal and replacement of bituminous pavement, removal of existing paver bricks, replacement with new paver bricks, removal and replacement of sand and aggregate base and assorted excavation. Bids were publicly advertised and a bid opening was held on November 6, 2024. The Village received the following sealed bids:

Copenhaver Construction, Inc.	\$548,168.40
Everlast Blacktop, Inc.	\$723,988.11
Landmark Contractors Inc.	\$737,810.05
MYS, Inc.	\$812,757.78
Martam Construction, Inc.	\$816,534.00
Alliance Contractors, Inc.	\$827,184.50
Engineer's Estimate	\$478,059.21

Funding summary:

401-7101-550300 (ST 2301) Downtown ADA
Compliance \$600,000.00

Copenhaver Construction Inc. completed similar projects in Crystal Lake, Rockford, and Fox Lake. Staff contacted project managers for the above jobs, and had no objections towards Copenhaver's quality of work, following provided requirements and communication.

RECOMMENDATION:

It is recommended that the Village Board approve the attached Resolution authorizing the execution of a contract with Copenhaver Construction Inc. of Gilberts, Illinois, in the amount of \$548,168.40 for the 2024 Downtown Train Station Paver Brick Program.

ATTACHMENTS:

1. Resolution Approving Downtown Train Station Paver Brick Program

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING THE AWARD OF A CONTRACT
FOR THE DOWNTOWN TRAIN STATION PAVER BRICK PROGRAM
TO COPENHAVER CONSTRUCTION INC. OF GILBERTS, ILLINOIS

WHEREAS, the Village sought bids for the award of a contract for the reconstruction of paver brick sidewalks as provided in the plans and contract documents for the Downtown Train Station Paver Brick Program ("*Contract*"); and

WHEREAS, Copenhaver Construction, Inc. of Gilberts, 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 18th day of November, 2024.

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

Copenhaver Construction
75 Koppie Drive
Gilberts, IL 60136

November 18, 2024

Project Description: Downtown Train Station Paver Brick 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 November 6, 2024.

YOU ARE HEAREBY NOTIFIED that your proposal/bid has been accepted by the Village Board on November 18, 2024 for items and services for the amount of: **Five Hundred Forty-Eight Thousand, One Hundred Sixty-Eight Dollars and 40/100ths (\$548,168.40).**

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 18th day of November, 2024

Village of Arlington Heights

By: _____

Lisa Subrin, Purchasing Coordinator

Acceptance of Notice

Receipt of the above Notice of Award is acknowledged by Copenhaver Construction this _____ of _____ (month), 2024.

By: _____

Title: _____

**VILLAGE OF ARLINGTON HEIGHTS
CONTRACT**

This Agreement is made and entered into this 18th day of November, 2024, between the Village of Arlington Heights "Village" and Copenhaver Construction, "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 Downtown Train Station Paver Brick 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

Clerk
(Seal)

By: _____

Title: _____

Date: _____

Attest:

Bidder:

By: _____

Title: _____

Notary
(Seal)

Date: _____

Subscribed & sworn before me this _____ day of _____ 2024.

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

BID SPECIFICATIONS AND CONTRACT DOCUMENTS

DOWNTOWN TRAIN STATION PAVER BRICK PROGRAM

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

Bid Guaranty: Certified check, cashier's check or bid bond in an amount not less than ten percent (10%) of the aggregate of the proposal

Performance Bond: 100% of bid

Pre-Bid Meeting: **October 24, 2024 (Thursday) 2:00 p.m. Central Standard Time**
Community Room, Village Hall,
Village of Arlington Heights
33 S Arlington Heights, Arlington Heights IL60089

Date and Time Bids Due: **November 6, 2024 (Wednesday) 2:00 p.m. Central Standard Time**
Finance Department, Village Hall
Village of Arlington Heights
33 S Arlington Heights Rd
Arlington Heights, IL 60005
(847) 368-5500

Date and Time Bid Opening: **November 6, 2024 (Wednesday) 2:00 p.m. Central Standard Time**
Community Room, Village Hall,
Village of Arlington Heights
33 S Arlington Heights Rd
Arlington Heights IL 60005

Project Contact: Daniel Hoscilo, dhoscilo@vah.com, 847-368-5261

Purchasing Coordinator: Lisa Subrin, lsubrin@vah.com

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

DOWNTOWN TRAIN STATION PAVER BRICK PROGRAM

Sealed proposals will be received by the Village of Arlington Heights, 33 S. Arlington Heights Road, Arlington Heights, Illinois, until **November 6, 2024 (Wednesday) 2:00 p.m. Central Standard Time,** at which time they will be publicly opened and read.

This work will consist of the removal and replacement of concrete sidewalks and pavement, removal and replacement of curb and gutter, removal and replacement of bituminous pavement, removal and replacement of existing paver bricks, removal and replacement of sand and aggregate base and assorted excavation. The locations for this work are shown in the Contract Documents. This work shall be to the requirements as indicated in the Contract Specifications.

This work will be administered and directed by Public Works. Village of Arlington Heights will be performing site supervision during the time of the project.

Bidders shall comply with the Prevailing Wage Rate Act (820 ILCS 130/). Standard Specifications for Road and Bridge Construction, adopted January 1, 2022 and the Supplemental Specifications and Recurring Special Provisions adopted January 1, 2024. Bidders will also be required to comply with the applicable equal employment opportunity provisions.

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.

The Pre-Bid Conference will take place on **October 24, 2024, (Thursday) at 2:00 P.M. in the Engineering Conference Room, Village of Arlington Heights, 33 S. Arlington Heights Road, Arlington Heights, IL 60005.**

While attendance is not mandatory, it is highly recommended for all interested contractors. This meeting provides an opportunity to familiarize yourself with the project location, ask questions, and request additional information. The Village will not be responsible for any misunderstandings or misrepresentations regarding project conditions unless such details are specifically incorporated into the contract.

No additional allowances will be granted due to a lack of knowledge or understanding of the site conditions. A walk-through of the location will be conducted during the Pre-Bid Meeting, and facility drawings will only be provided to those in attendance.

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.

An Affidavit of Availability must be submitted with the proposal, showing all uncompleted contracts awarded to them and all low bids pending award from Federal, State, County, Municipal and private work.

Bid documents and specifications can be obtained as of October 14 2024, by contacting Lisa Subrin, Purchasing Coordinator, lsubrin@vah.com. Fees for plans and specs will be waived at this time.

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

PRE-BID CONFERENCE

DOWNTOWN TRAIN STATION PAVER BRICK PROGRAM

A Non-Mandatory pre-bid conference will take place on **October 24, 2024, (Thursday) at 2:00 P.M. in the Engineering Conference Room, Village of Arlington Heights, 33 S. Arlington Heights Road, Arlington Heights, IL 60005.**

While attendance is not mandatory, it is highly recommended for all interested contractors. This meeting provides an opportunity to familiarize yourself with the project location, ask questions, and request additional information. The Village will not be responsible for any misunderstandings or misrepresentations regarding project conditions unless such details are specifically incorporated into the contract.

No additional allowances will be granted due to a lack of knowledge or understanding of the site conditions. A walk-through of the location will be conducted during the Pre-Bid Meeting, and facility drawings will only be provided to those in attendance.

Following questions regarding this bid must be received in writing by **October 30, 2024, (Wednesday) at 2:00 P.M** and shall be directed to:

Daniel Hoscilo, Civil Engineer
Village of Arlington Heights
33 South Arlington Heights Road
Arlington Heights, Illinois 60005
dhoscilo@vah.com

Daniel Hoscilo may be contacted by phone at 847-368-5261, or email at dhoscilo@vah.com between the hours of 8:00 am to 5:00 pm



VILLAGE OF ARLINGTON HEIGHTS 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.

1.00 GENERAL CONDITIONS

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. Proposal shall be marked or endorsed **Proposal for Downtown Train Station Paver Brick Program**. 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 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 left 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:
 - i. 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;
 - ii. 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;
 - iii. 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 ABANDONMENT:

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:
- c) Approval to increase the contract price by not more than \$20,000.00 may be exercised by written change order of the Village Manager.
- d) 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.
- e) The value of any change shall be determined by one or more of the following methods:
- f) By an approved lump sum.
- g) By unit prices given in the contract or subsequently agreed upon.
- h) 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:
 - i. all employees on the site and all other persons who may be affected thereby;
 - ii. 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

- iii. 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.

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 make all _____ *(Name of Company)* 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 a drug free

(Name of Company)

workplace pursuant to Illinois Statutes, 30 ILCS 580/1, et seq and provides compliance with necessary requirements.

Section IV

Tax Payment

The undersigned further states that _____ is not delinquent in _____ *(Name of Company)*

payment of any taxes to the Illinois Department of Revenue, in accordance with Illinois Compiled Statutes, 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 QUESTIONNAIRE

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ E-Mail: _____

Commodity: _____ Years in Business: _____

DBE (Disadvantaged Business Enterprise) Classification: Please indicate your DBE classification below, and provide any agency certifications you have received.

- ☐ MBE (Minority-Owned Business Enterprise): 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 and is African American, Hispanic American, Asian American, Native American, as well as other groups found to be disadvantaged pursuant to Section 8 (a) of the Small Business Act.
- ☐ WBE (Women-Owned Business Enterprise): A business that is at least 51 percent owned by a woman or women who are United States Citizens or lawful permanent residents of the United States.
- ☐ DOBE (Disability-Owned Business Enterprise): A business that is at least 51 percent owned by a person or group of persons with a disability, as recognized by the Americans with Disabilities Act.
- ☐ VOSB (Veteran-Owned Small Business): A business that meets the qualifications to be a small business according to the SBA, and is at least 51 percent owned, operated and controlled by a veteran.
- ☐ Not Applicable

Certifications:

Agency/Institution: _____

Phone: _____ Approval Date: _____

I hereby certify that the information supplied in this form is complete and correct to the best of my knowledge and belief. I authorize The Village of Arlington Heights to verify any of this information as needed.

Signature: _____

Title: _____

Name: _____

Date: _____



Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

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	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						
Uncompleted Dollar Value if Firm is the Prime Contractor						
Uncompleted Dollar Value if Firm is the Subcontractor						
Total Value of All Work						

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Portland Cement Concrete Paving						
HMA Plant Mix						
HMA Paving						
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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)						
Totals						

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.

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Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
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Officer or Director

Title

Signature

Date

Company

Address

City

State

Zip Code

Subscribed and sworn to before me

this _____ day of _____, _____

(Signature of Notary Public)

My commission expires _____

(Notary Seal)

☐ Add pages for additional contracts



Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

Affidavit of Availability

For the Letting of 02/08/24

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	2	3	4	Awards Pending	1
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Type of Work					
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Amount Uncompleted					
Subcontractor					
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VILLAGE OF ARLINGTON HEIGHTS SPECIAL PROVISIONS DOWNTOWN TRAIN STATION PAVER BRICK PROGRAM

1.00. GENERAL CONDITIONS

The following, except as modified, herein are incorporated by reference into the specifications and shall govern the work specified.

1. 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 prepared by the Illinois Department of Transportation, latest edition. This will be referred to as "Standard Specifications" throughout these bid documents.

The "Supplemental Specifications and Recurring Special Provisions", latest edition.

2. For Water Main and Sanitary Sewer Construction

The "Standard Specifications for Water and Sewer Main Construction in Illinois",

3. 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.

1.01 STANDARD SPECIFICATIONS

The following, except as modified, herein are incorporated by reference into the specifications and shall govern the work specified.

1. 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 prepared by the Illinois Department of Transportation, latest edition. This will be referred to as "Standard Specifications" throughout these bid documents.

The "Supplemental Specifications and Recurring Special Provisions", adopted January 1, 2024.

2. For Water Main and Sanitary Sewer Construction

The "Standard Specifications for Water and Sewer Main Construction in Illinois",

3. 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.

1.02 FORM OF SPECIFICATIONS

These Specifications are written in imperative and abbreviated form. Imperative language of Specification sections is directed at Contractor, unless specifically noted otherwise. Incomplete sentences in Specifications shall be completed by inserting "shall," "Contractor shall," "shall be," and similar mandatory phrases by inference in same manner as they are applied to notes on Drawings. Words "shall be" shall be supplied by inference where colon (:) used within sentences or phrases. Except as worded to contrary, fulfill (perform) indicated requirements whether stated imperatively or otherwise.

Items of Work are specified by section. Specifications or requirements of one or more sections may apply or be referenced in other sections.

Provide Work described and comply with requirements stated in each Specification section and Drawings unless specifically assigned to other Contractors or Owner.

Term "provide" or "provided" shall mean "furnish(ed) and install(ed) by Contractor."

1.03. 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) Instructions to Bidders & General Conditions
- f) Standard Specifications

Any inconsistencies the Contractor finds shall immediately be brought to the Engineers attention.

2.00. WORK

2.01. START DATES & COMPLETION DATES

All work under this bid shall be completed within 90 days from when the construction starts, however no later than Tuesday September 30,2025

2.02. COMMENCEMENT OF WORK

Preparation for the project is expected to begin in early 2025, with construction anticipated to commence in Spring 2025

2.03. START DATES & COMPLETION DATES

All work under this bid shall be completed within 90 days from when the construction starts, however no later than Tuesday September 30,2025

2.04. COMMENCEMENT OF WORK

Preparation for the project is expected to begin in early 2025, with construction anticipated to commence in Spring 2025

2.05. HOURS OF CONSTRUCTION

Work is allowed between the hours of 7:00 A.M. and 3:00 P.M., Monday through Friday. Work is allowed between the hours of 8:00 A.M. and 3:00 P.M. on Saturday. Work on, Sundays and holidays is prohibited unless specific approval is given in writing by the Director, in response to a written request. Work from 3.00 P.M. to dusk will be permitted with the approval from the supervising Engineer.

2.06. ACCESS TO THE TRAIN STATION

Access to the Train Station building must be maintained at all times. Paver replacement at doorways must be staged one entrance at a time. Half of the platform area must remain open at any time throughout construction. Each stage of the project must be restored within 10 working days from the day when work has started in a particular area. Failure to complete all the work identified in this contract, without prior written approval from the Village, shall be cause for cancellation of this agreement.

2.07 WORK SEQUENCE

Construct Work in stages to accommodate residents in project area, and to minimize disruption of normal flow of traffic and pedestrian access during the construction period.

2.08. COORDINATION WITH BUSINESSES WITHIN PROJECT AREA

The Contractor will be required to coordinate with Businesses located within the project area to provide access to all driveways and building entrances at all times. Working Hours in Front of Restaurant Spaces Evergreen Ave may be Limited to Mornings Only to Allow for Continued use of Outdoor Dining Areas during Construction unless Restaurant is closed on Monday, in which case full Monday working hours are permitted. Additionally, driveway entrances to properties and parking areas will need to be staged to allow for continuous access to properties throughout construction, as illustrated on Sheet C2.0 Project Staging Plan.

2.09. CONTRACTOR COORDINATION

The Contractor shall be required to coordinate with other potential ongoing construction projects within the project area. This may include adjusting the project schedule, work areas, staging areas and other related coordination matters and shall be incidental to the project scope.

2.10. VILLAGE TO SUPPLY PAVER BRICKS

The Village will provide paver bricks for Contractor to install. The paver bricks are available for the contractor to pick up at the Village Public Works storage facility at 2001 E. Davis Street.

2.11. CONCURRENT OPERATIONS

This contract is a non-exclusive contract with the Village. The Village reserves the right to use other contractors or its own employees to perform work similar to that being performed under the terms of this contract. Performance of work by others shall be construed as being consistent

with the terms of this contract and shall not be cause for the CONTRACTOR to cease performance of work as directed.

2.12. MATERIAL AND EQUIPMENT STORAGE

- a) Material and equipment must be stored in an area approved by the Engineer.
- b) Confine operations to areas within established right of way or easement limits. Portions of site beyond areas in which construction operations are indicated are not to be disturbed.
- c) Keep driveways, roads, and entrances serving premises clear and available to OWNER and the public at all times during construction. When necessary, access to properties can be partially blocked on a temporary basis. Do not use these areas for parking or storage of materials. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on site.
- d) Residents and businesses will require access to their properties during entire period of construction. Cooperate with OWNER during construction operations to minimize conflicts with residents and businesses.
- e) Assume full responsibility for protection and safekeeping of materials and equipment under this Contract.
- f) Obtain and pay for use of additional storage or Work areas needed for operations at no additional cost to OWNER. Additional areas used for storage must be reviewed by the Engineer prior to use. All areas used shall be restored to original condition and to the satisfaction of the Engineer.

2.13 PERFORMANCE

The Contractor shall faithfully perform all work as set forth in these specifications. If the Contractor fails to faithfully perform in accordance with the specifications or if a dispute arises as to the quality and/or quantity of work completed, the Director reserves the right to withhold authorization of Request for Payment of completed work until such time that performance has been improved or the dispute resolved. In those instances when a dispute cannot be resolved between the Contractor and the Director, the dispute shall be resolved by the Village Manager whose decision shall be final.

2.14. SUPERVISION

This contract will be under the direct supervision of the Director and detailed supervision of the contract shall be provided by the Engineer or their authorized representatives. Any alterations or modifications of the work to be performed under this contract 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.

3.00. CONTRACT

3.01. EXECUTION OF CONTRACT

The successful Contractor shall, within ten (10) business days of the mailing of written notice of selection as the successful bidder, enter into contract with the Village of Arlington Heights on

forms as indicated within the bidding documents for the performance of work awarded him and shall simultaneously provide the appropriate bonds, indemnities, and insurance required hereunder.

3.02. TERMS OF CONTRACT

Perform Work under unit price Contract(s) with Owner. The Contract shall be in full force upon execution of the contract and until the work is completed. However, the Village of Arlington Heights has the right to cancel and terminate the same at any time by giving a thirty (30) day notice in writing to the Contractor. In the event of such cancellation, the Contractor shall be entitled to receive payment for services and work performed and materials and equipment furnished under the terms of the Contract prior to the effective date of such cancellation, but will not be entitled to receive any damages on account of such or any further payment whatsoever.

3.03. CONTRACT MONITORING

All questions in regard to this Contract will be directed to the Director who is responsible for the monitoring and verification of work completed for payment under this Contract. This will include the directions as to the way in which the work is to be carried out, i.e., traffic control, business access, etc.

4.00. TESTING LABORATORY SERVICES

4.01. GENERAL INFORMATION

a) Performance

- a. Employ and pay for services of testing laboratory approved by Owner to perform specified services and testing as described in Specifications. Employment of laboratory shall, in no way, relieve Contractor's obligations to perform Work of Contract.

b) Related Requirements in Other Parts of Project Manual:

- a. Inspections and testing required by laws, ordinances, rules, regulations, orders or approvals of public authorities: Conditions of Contract.

4.02 REFERENCES

a) A. American Society for Testing and Materials (ASTM):

- a. E329 - Standard Practice for Use in the Evaluation of Testing and Inspection Agencies as Used in Construction.

4.03 QUALIFICATION OF LABORATORY

a) Meet basic requirements of ASTM E329.

b) Authorized to operate in State of Illinois.

c) Testing Equipment:

- a. Calibrated at reasonable intervals by devices of accuracy traceable to either:

- i. National Bureau of Standards.
- ii. Accepted values of natural physical constants.

4.04 LABORATORY DUTIES

- a) Cooperate with Engineer and Contractor; provide qualified personnel to perform Work after due Notice to Proceed.
- b) Perform specified inspections, secure samples, and test materials.
 - a. Comply with specified standards.
 - b. Ascertain compliance of materials with Contract Documents.
- c) Promptly notify Engineer and Contractor of observed irregularities or deficiencies of Work, equipment or material.
- d) Promptly submit written report of each test and inspection; one copy each to Engineer, Owner, material supplier, and Contractor, and one copy to record document file. Each report shall include following.
 - a. Date issued.
 - b. Project title and number.
 - c. Testing laboratory name, address, and telephone number.
 - d. Name and signature of laboratory inspector.
 - e. Date and time of sampling or inspection.
 - f. Record of temperature and weather conditions if test performed in field.
 - g. Date of test.
 - h. Identification of product and Specification section.
 - i. Location of sample or test in Project.
 - j. Type of inspection or test.
 - k. Results of tests and compliance with Contract Documents.
 - l. Interpretation of test results, when requested by Engineer.
- e) Perform additional tests as required by Engineer or Contractor.

4.05 LIMITATIONS OF AUTHORITY OF TESTING LABORATORY

- a) Laboratory not authorized to:
 - a. Release, revoke, alter or enlarge on requirements of Contract Documents.

- b. Approve or accept any portion of Work.
- c. Perform duties of Contractor.

4.06 CONTRACTOR'S RESPONSIBILITIES

- a) Cooperate with laboratory personnel and provide access to Work.
- b) Provide to laboratory preliminary design mix proposed to be used for concrete and other material mixes which require control by testing laboratory.
- c) Furnish copies of product test reports.
- d) Furnish incidental labor and facilities.
 - a. Provide access to Work to be tested.
 - b. Obtain and handle samples at Project site or at source of product to be tested.
 - c. Facilitate inspections and tests.
 - d. Store and cure test samples.
- e) Notify laboratory and ENGINEER sufficiently in advance of operations to allow for laboratory assignment of personnel and scheduling of tests.
 - a. When tests or inspections cannot be performed after such notice, reimburse Owner for laboratory personnel and travel expenses incurred due to Contractor's negligence.
- f) Make arrangements with laboratory and pay for additional samples and tests required for Contractor's convenience.
- g) Employ and pay for services of testing laboratory to perform additional inspections, sampling, and testing required when initial tests indicate Work does not comply with Contract Documents.

4.07 SOIL CERTIFICATION

- a) The Contractor will be responsible for all necessary testing and certifications in accordance with IEPA Clean Construction or Demolition Debris (CCDD) requirements. The Contractor will also be responsible for locating a receiving facility (CCDD or Soil Only) or other disposal site for all uncontaminated material/soil. The Village will provide signed LPC-662/663 forms upon receipts and review of testing reports.
- b) Any required testing, analysis, documentation, etc. required by said receiving facility above and beyond what has been provided shall be provided by the contractor at the contractor's expense. The contractor shall provide the engineer (not limited to) copies of said paperwork/analysis, load tickets and receiving facility or disposal site sign-offs for each load of contaminated and/or uncontaminated soil disposed.

5.00. PERMITS

The Contractor shall, at his/her expense, procure all necessary licenses and permits needed to conduct the work required under the terms of this contract. The Village will waive the cost of all required Village licenses and fees with the exception of those fees associated with securing a business license to conduct business within the Village.

6.00. NOTICES

Provide notices in accordance with requirements of General Conditions to following agencies or individuals and to others as required elsewhere in Contract Documents.

6.01. NOTICE TO PROCEED

The CONTRACTOR and SUBCONTRACTORS shall not commence work under this contract until a notice to proceed has been provided by the Village.

6.02. NOTICE TO ENGINEER:

- a) 3 working days prior to start of construction.
- b) 3 days prior to start of pipe laying.
- c) 3 days prior to start of additional crews.

6.03. NOTICE TO FIRE, POLICE, AND SHERIFF'S DEPARTMENT:

- a) 24-hr minimum, or as required by local agencies, prior to closing streets or performing operations affecting vehicular traffic.

6.04. NOTICE TO VILLAGE OF ARLINGTON HEIGHT FORESTER:

- a) Minimum of 48 h prior to any excavation in areas near vegetation
- b) Minimum of 48 h prior to starting construction to get all the street furniture removed and replaced.

6.04. NOTICE TO VILLAGE OF ARLINGTON HEIGHT TRAFFIC FOREMAN:

- a) Minimum of 48 h prior for Public Works Traffic Foreman to remove and reset light pole and foundation

6.04. NOTICE TO UNION PACIFIC:

- a) Minimum of 48 h prior to any Contractor's operations that will require the services of Railroad Flaggers or Contractor's operations will encroach on or over the Railroad's right-of-way:
 - a. Construction of the permanent structure including erection and removal of falsework, bracing, or forms over or adjacent to the track;
 - b. Transporting material or equipment across the track;
 - c. Any operations involving direct interference with and/or coming in the close vicinity

of power lines or Railroad signal and communication lines, underground cables, fuel oil facilities, or pipe lines which might result in fire or damage to such facilities to endanger Railroad operations, or to endanger the public in the transacting of business on Railroad right-of-way;

- d. During removal of portions of existing structures immediately over or adjacent to a track; and
- e. At all other times when the Railroad Engineer has determined conditions require such protection and has approved the request.

6.05. NOTICE TO UTILITIES:

- a) Minimum 72-hr minimum to all utility companies as required.

6.06. NOTICE TO OTHERS AS REQUIRED IN CONTRACT DOCUMENTS.

7.00 SUBMITTALS

7.01 CONSTRUCTION PROGRESS SCHEDULES

- a) Prepare and submit Construction Progress Schedule to Engineer for review, within 30 days after effective date of Contract.
- b) Construction Progress Schedule:
 - a. Show complete sequence of construction by activity.
 - b. Show dates for beginning and completion of each major element of construction and installation dates for major items.
 - c. Show projected percentage of completion for each item as of first day of each month.
- c) Schedule Revisions:

Contractor shall provide a revised Construction Progress Schedule should any of the following occur:

- a. Major changes in scope.
- b. Activities modified since original submittal.
- c. Revised projections of progress and completion.
- d) Provide narrative report as needed to define following.
 - a. Problem areas, anticipated delays, and impact on schedule.
 - b. Corrective action recommended and its effect.
 - c. Effect of changes on schedules of other Contractors.

- e) Pay estimate processing may be suspended if the Contractor has not provided revised project schedules when requested by Owner or Engineer.

7.03 TESTING AND CERTIFICATIONS

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

7.04 GUARANTEE, WARRANTIES, MAINTENANCE AGREEMENTS, AND WORKMANSHIP BONDS

- a) Submittal considered final when submittal is returned by Engineer, marked "Approved" or "Approved as Noted."
- b) In addition to copies desired for Contractor's use, furnish 2 executed copies.

7.05 SUBMITTAL REQUIREMENTS

- a) Provide complete copies of required submittals as follows.
 - a. Construction Progress Schedule:
 - i. 2 copies of initial schedule.
 - ii. 2 copies of each revision.
 - b) Construction Photos: 2 prints of each view.

8.00. MEASUREMENTS AND PAYMENTS

This section identifies Bid items by number and lists applicable Specification sections and method of payment and measurement. Provide labor, materials, equipment, supervision, and other services to construct each Bid item as required by Contract Documents.

8.01. BID ITEM NO. 1: TREE TRUNK PROTECTION

- a) Reference Specifications:
 - a. IDOT Standard Specifications for Road and Bridge Construction, Latest Edition
 - b. Section 201: Clearing, Tree Removal and Protection, Care and Repair of Existing Plant Material.
 - c. Section 02105: Site Preparation and Restoration.
 - d. Other sections containing appurtenant and incidental Work.
- b) Measurement of Payment:
 - a. Tree trunk protection will be measured for payment per each tree protected.
- c) Basis of Payment:
 - a. Tree trunk protection will be paid for at the contract unit price per EACH for Tree Trunk Protection.

8.02. BID ITEM NO. 2: TREE ROOT PRUNING

- a) Materials and installation as described below:
 - a. Section 02105: Site Preparation and Restoration.
 - b. Section 201 of the IDOT Standard Specifications, latest edition.
 - c. Other sections containing appurtenant and incidental Work.
- b) Include cost of:
 - a. Mobilization and site preparation.
 - b. Grading of any disturbed public and private sodded area.
 - c. Associated work specified under Section 201 of the IDOT Standard Specifications.
 - d. Clean-up and other incidental work.
- c) Do not include cost of:
 - a. Work included in other Bid items.
 - b. Measurement for Payment:
 - c. Measure each tree that requires root pruning.
- d) Payment:
 - a. Include cost of Work in unit price bid per EACH.

8.03. BID ITEM NO. 3: PCC SIDEWALK REMOVAL

- a) Materials and installation as described below:
 - a. Section 02105: Site Preparation and Restoration.
 - b. Standard Detail shown on engineering plans.
 - c. Other sections containing appurtenance and incidental Work.
- b) Include cost of:
 - a. Mobilization and site preparation.
 - b. Full-depth saw-cutting of existing PCC sidewalk.
 - c. Excavation, disposal of existing PCC sidewalk and base aggregate material.
 - d. Temporary Access.
 - e. Clean-up and other incidental work.
- c) Do not include cost of:
 - a. Work included in other Bid items.
 - b. Measurement for Payment:
 - c. Measure PCC Sidewalk removal, replacement and any incidental items.
- d) Payment:
 - a. Include cost of Work in unit price bid per square foot.

8.04 BID ITEM NO. 4: PAVER BRICK SIDEWALK REMOVAL

- a) Materials and installation as described below:
 - a. Section 02105: Site Preparation and Restoration.
 - b. Standard Detail shown on engineering plans.
 - c. Other sections containing appurtenance and incidental Work.
- b) Include cost of:
 - a. Mobilization and site preparation.
 - b. Excavation, disposal of existing paver brick sidewalk and base aggregate material.
 - c. Temporary Access.
 - d. Clean-up and other incidental work.

- c) Do not include cost of:
 - a. Work included in other Bid items.
- d) Measurement for Payment:
 - a. Measure Paver Brick Sidewalk removal, replacement and any incidental items.
- e) Payment:
 - a. Include cost of Work in unit price bid per square foot.

8.05. BID ITEM NO. 5: BITUMINOUS SIDEWALK REMOVAL

- a) Materials and installation as described below:
 - a. Section 02105: Site Preparation and Restoration.
 - b. Standard Detail shown on engineering plans.
 - c. Other sections containing appurtenance and incidental Work.
- b) Include cost of:
 - a. Mobilization and site preparation.
 - b. Full-depth saw-cutting of existing Bituminous sidewalk.
 - c. Excavation, disposal of existing Bituminous sidewalk and base aggregate material.
 - d. Temporary Access.
 - e. Clean-up and other incidental work.
- c) Do not include cost of:
 - a. Work included in other Bid items.
- d) Measurement for Payment:
 - a. Measure Bituminous Sidewalk removal, replacement and any incidental items.
- e) Payment:
 - a. Include cost of Work in unit price bid per square foot.

8.06. BID ITEM NO. 6: SUBGRADE EXCAVATION AND HAUL-OFF

- a) Reference Specifications:
 - a. IDOT Standard Specifications for Road and Bridge Construction, Latest Edition
 - b. Section 202: Earth and Rock Excavation.

- c. Section 02105: Site Preparation and Restoration.
 - d. Section 02221: Trenching, Backfilling and Compaction.
 - e. Other sections including appurtenant and incidental Work.
- b) Special Provisions:
- a. This section shall include all costs and quantities to remove and legally dispose of all material to design subgrade elevations.
 - b. The Contractor shall be required to provide any and all soil testing (IEPA LPC-662 or LPC-663) for any excavation material to be removed from the site. Refer to Bid Item #22.
- c) Measurement of Payment:
- a. Subgrade Excavation & Haul-Off will be measured for payment per square yard of area excavated.
- d) Basis Payment:
- a. Subgrade Excavation & Haul-Off will be paid for at the contract unit price per Cubic Yard (CY) for Subgrade Excavation & Haul-Off.

8.07. BID ITEM NO 7: REMOVE & REPLACE CONCRETE CURB & GUTTER

- a) Materials and installation as described below:
- a. Section 02105: Site Preparation and Restoration.
 - b. Standard details included on engineering plans.
 - c. Other sections containing appurtenance and incidental Work.
- b) Include cost of:
- a. Mobilization and site preparation.
 - b. Full-depth saw-cutting of existing curb & gutter.
 - c. Excavation, disposal of existing curb & gutter and base aggregate material
 - d. Temporary Access.
 - e. Furnishing, installing & compacting base aggregate material per village standards.
 - f. Furnishing & installing new curb & gutter per village standards.
 - g. Curing & protection of conc.
 - h. Clean-up and other incidental work.

- c) Do not include cost of:

SPECIAL PROVISIONS

- a. Work included in other Bid items.
- d) Measurement for Payment:
 - a. Measure Remove & Replace Concrete Curb & Gutter and any incidental items.
- e) Payment:
 - a. Include cost of Work in unit price bid per linear foot.

8.08. BID ITEM NO. 8: PREMIUM FINISH CONCRETE PAVER (INSTALLATION) (W/ 10" AGGREGATE BASE COURSE – CA-7)

- a) Materials and installation as described below:
 - a. IDOT Standard Specifications for Road and Bridge Construction, Latest Edition. Section 1042: Precast Concrete Products and Section 351: Aggregate Base Course.
 - b. Other sections containing appurtenant and incidental Work.
 - c. Concrete Paver Type 1: Unilock Holland Premier (Provided by VILLAGE)
 - i. Color: Arlington Red
 - ii. Finish: Premier – this is a face mix finish
 - iii. Edge: micro beveled
 - iv. Size: Manufacture the Size: Manufacture the sizes indicated with a maximum tolerance of plus or minus 1/16 in all directions. 10 cm (4 in) x 20 cm (8 in) x 7 cm (2-3/4 in) thick. Note: Imperial dimensions are nominal equivalents to the metric dimensions.
 - d. Polymeric Joint Sand.
 - e. CA-16 Stone Chip Setting Bed.
 - f. During paver compaction, a urethane protection pad must be used on the compacting equipment to protect the surface finish of the paver units.

Provide Polymeric Joint Sand as follows:

- 1. Provide Polymeric Joint Sand as manufactured by:
 - a. Techniseal HP NextGel
 - i. Product Type: Dry mix, contains polymeric binding agent, activated with water.
 - ii. Color: Tan
 - b. Unicare HP Polymeric Max Sand
 - i. Product Type: Dry mix, contains polymeric binding agent, activated with

water.

ii. Color: Tan

2. Provide Polymeric Joint Sand meeting the minimum material and physical properties as follows:

a. Compression Strength: proven resistance to compression of 550 PSI after drying for 7 days under controlled conditions (73°F (23°C) at 50% humidity).

i. Test sand sample shape: cylinder (2" (5 cm) dia. X 4" (10 cm) high).

b. Gradation as shown Table 1 below.

**TABLE 1 – POLYMERIC JOINT SAND
GRADATION REQUIREMENTS FOR JOINT SAND**

ASTM C 144		
Sieve Size	Natural Sand Percent Passing	Manufactured Sand Percent Passing
No. 4 (4.75 mm)	100	100
No. 8 (2.36 mm)	95 to 100	95 to 100
No. 16 (1.18 mm)	70 to 100	70 to 100
No. 30 (0.600 mm)	40 to 75	40 to 75
No. 50 (0.300 mm)	10 to 30	20 to 40
No. 100 (0.150 mm)	2 to 15	10 to 25
No. 200 (0.075)	0 to 1	0 to 10

3. Provide CA-17 Stone Chip Setting Bed Sand as follows:

a. Washed, clean, non-plastic, free from deleterious or foreign matter, symmetrically shaped, natural or manufactured from crushed rock.

b. Do not use limestone screenings, stone dust, or sand material that does not conform to the grading requirements of ASTM C 33.

c. Do not use mason sand or sand conforming to ASTM C 144.

d. Utilize sands that are as hard as practically available where concrete pavers are subject to vehicular traffic.

e. Conform to the grading requirements of ASTM C 33 with modifications as shown in Table 2 below:

**TABLE 2 – SETTING BED SAND
GRADATION REQUIREMENTS FOR SETTING BED SAND**

ASTM C 33	
Sieve Size	Percent Passing

3/8 in (9.5 mm)	100
No. 4 (4.75 mm)	65±20
No. 16 (1.18 mm)	45±20
No. 50 (0.300 mm)	20±10
No. 200 (0.075)	10±5

b) Measurement of Payment:

- a. Premium Finish Concrete Paver (Installation) with aggregate base course will be measured for payment per square foot of material installed for the section included herein.

c) Basis of Payment:

- a. Premium Finish Concrete Paver (w/ 10" Aggregate Base Course – CA-7) will be paid for at the contract unit price per SQUARE FOOT, at the thickness specified, for Premium Finish Concrete Paver (w/ 10" Aggregate Base Course – CA-7).

8.09. BID ITEM NO. 9: PORTLAND CEMENT CONCRETE SIDEWALK, 5" (W/ 8.5" AGGREGATE BASE COURSE – CA-7)

a) Reference Specifications:

- a. IDOT Standard Specifications for Road and Bridge Construction, Latest Edition Section 424: Portland Cement Concrete Sidewalk and Section 351: Aggregate Base Course.
- b. Village of Arlington Heights "Public Sidewalk Standards" detail as shown on the engineering plans.
- c. Section 02105: Site Preparation and Restoration.
- d. Other sections containing appurtenant and incidental Work.

b) Measurement of Payment:

- a. Portland cement concrete sidewalk with aggregate base course will be measured for payment per square foot installed at the thickness specified.
- b. Note that this pay item includes the concrete sidewalk areas shown on the plans, primarily at intersections; also the 18-inch wide lateral bands separating the areas of premium finish concrete pavers; also the 18-inch wide ribbon sidewalk near the right-of-way/property line area.

c) Basis of Payment:

- a. Portland Cement Concrete Sidewalk, 5" (w/ 8.5" Aggregate Base Course – CA-7) will be paid for at the contract unit price per SQUARE FOOT, at the thickness specified, for Portland Cement Concrete Sidewalk, 5" (w/ 8.5" Aggregate Base Course – CA-7)

8.10. BID ITEM NO. 10: THICKENED EDGE PORTLAND CEMENT CONCRETE RIBBON,

SPECIAL PROVISIONS

17

15" (W/ 8.5" AGGREGATE BASE COURSE – CA-7)

a) Reference Specifications:

- a. IDOT Standard Specifications for Road and Bridge Construction, Latest Edition Section 424: Portland Cement Concrete Sidewalk Section 351: Aggregate Base Course.
- b. Village of Arlington Heights "Public Sidewalk Standards" detail as shown on the engineering plans.
- c. Section 02105: Site Preparation and Restoration.
- d. Other sections containing appurtenant and incidental Work.

b) Measurement of Payment:

- a. Portland cement concrete sidewalk with aggregate base course will be measured for payment per square foot installed at the thickness specified.
- b. Note that this pay item includes the 18-inch wide ribbon adjacent to the street curb.

c) Basis of Payment:

- a. Thickened Edge Portland Cement Concrete Ribbon, 15" (w/ 8.5" Aggregate Base Course – CA-7) will be paid for at the contract unit price per SQUARE FOOT, at the thickness specified, for Thickened Edge Portland Cement Concrete Ribbon, 15" (w/ 8.5" Aggregate Base Course – CA-7)

8.11. BID ITEM NO. 11: SLIP DOWEL INTO EX. CURB (24" O.C.: #6 X 18")

a) Reference Specifications:

- a. IDOT Standard Specifications for Road and Bridge Construction, Latest Edition Section 420: Portland Cement Concrete Pavement and Dowel Bar and Dowel Bar Assembly Section 1006.11.
- b. Other sections containing appurtenant and incidental Work.

b) Measurement of Payment:

- a. Slip Dowel into Ex. Curb (24" O.C.: #6 x 18") will be measured for payment per dowel installation.

c) Basis of Payment:

- a. Dowel installation will be paid for at the contract unit price per EACH, for Slip Dowel into Ex. Curb (24" O.C.: #6 x 18")

8.12. BID ITEM NO. 12: CONCRETE SIDE CURB

a) Materials and installation as described below:

- a. Section 02105: Site Preparation and Restoration.
 - b. Standard details included on engineering plans.
 - c. Other sections containing appurtenance and incidental Work.
- b) Include cost of:
- a. Mobilization and site preparation.
 - b. Excavation, disposal of existing sidewalk, curb & gutter and base aggregate material
 - c. Temporary Access.
 - d. Furnishing, installing & compacting base aggregate material per village standards.
 - e. Furnishing & installing new curb & gutter per village standards.
 - f. Curing & protection of conc.
 - g. Clean-up and other incidental work.
- c) Do not include cost of:
- a. Work included in other Bid items.
- d) Measurement for Payment:
- a. Measure Concrete Side Curb and any incidental items.
- e) Payment:
- a. Include cost of Work in unit price bid per linear foot.

8.11. BID ITEM NO. 13: PCC WEDGE AREA BACKFILL AT CURB REMOVAL AREAS

- a) Reference Specifications:
- a. Standard Detail shown on engineering plans.
 - b. Section 02105: Site Preparation and Restoration.
 - c. Other sections containing appurtenance and incidental Work.
- b) Special Provisions:
- a. Work shall only be provided in areas where existing pavement is to remain adjacent to a location of curb & gutter removal & replacement.
 - b. 'Gap' or 'wedge' area will occur between existing edge of pavement and new gutter flag.
 - c. Portland cement concrete shall be poured within the 'wedge' area up to the top of

the final design binder course elevation that will allow for the uniform placement of HMA Binder and Surface Course.

c) Do not include cost of:

a. Work included in other Bid items.

d) Measurement for Payment:

a. Work shall be paid for at the contract unit price per linear foot for Curb Wedge Area Backfill. Price shall be payment in full for all work required to complete the work as described.

e) Payment:

a. Include cost of Work in unit prices bid per linear foot of 'wedge' area that is backfilled along the curb line.

8.14. BID ITEM NO. 14: DETECTABLE WARNINGS

a) Reference Specifications:

a. IDOT Standard Specifications for Road and Bridge Construction, Latest Edition Section 424: Portland Cement Concrete Sidewalk.

b. Village of Arlington Heights "Public Sidewalk Standards" detail as shown on the engineering plans.

c. Other sections containing appurtenant and incidental Work.

b) Special Provisions:

a. Truncated dome construction for detectable warnings shall be armor-tile tactile systems federal #22144, brick red and shall meet the requirements of all applicable I.D.O.T. standards.

c) Measurement of Payment:

a. Detectable warnings will be measured for payment per square foot installed.

d) Basis of Payment:

a. Detectable warnings will be paid for at the contract unit price per SQUARE FOOT for Detectable Warnings.

8.15. BID ITEMS NO. 15 & 16: HMA BINDER COURSE 3" & HMA SURFACE COURSE 2" (AT CURB REPLACEMENT)

a) All work to be in accordance with:

a. Section 406 of the IDOT Standard Specifications

b) Special Provisions:

- a. Provide sawcut clean edge along edge of patch area.
- c) Do not include cost of:
 - a. Work included in other Bid items.
- d) Measurement for Payment:
 - a. Work shall be paid for at the contract unit price per square yard for Hot-Mix Asphalt Binder Course 3" and Hot-Mix Asphalt Surface Course 2". Price shall be payment in full for all work required to complete the work as described.
- e) Payment:
 - a. Include cost of Work in unit prices bid per square yard.

8.16. BID ITEM NO. 17: BITUMINOUS SIDEWALK PAVEMENT WITH BASE COURSE

- a) Reference Specifications:
 - a. IDOT Standard Specifications for Road and Bridge Construction, Latest Edition Section 424: Portland Cement Concrete Sidewalk.
 - b. Village of Arlington Heights "Public Sidewalk Standards" detail as shown on the engineering plans.
 - c. Section 02105: Site Preparation and Restoration.
 - d. Other sections containing appurtenant and incidental Work.
- b) Measurement of Payment:
 - a. Portland cement concrete sidewalk will be measured for payment per square foot installed at the thickness specified.
 - b. Note that this pay item includes the concrete sidewalk areas shown on the plans, primarily at intersections; also the 18-inch wide lateral bands separating the areas of premium finish concrete pavers; also the 18-inch wide ribbon sidewalk near the right-of-way/property line area.
- c) Basis of Payment:
 - a. Bituminous sidewalk will be paid for at the contract unit price per square foot, at the thickness specified, for Bituminous Sidewalk Pavement with Base Course.

8.17. BID ITEM NO. 18: REMOVE BITUMINOUS STREET PAVEMENT

- a) Materials and installation as described below:
 - a. Section 02105: Site Preparation and Restoration.
 - b. Standard Detail shown on engineering plans.
 - c. Other sections containing appurtenance and incidental Work.

- b) Include cost of:
 - a. Mobilization and site preparation.
 - b. Full-depth saw-cutting of Bituminous street pavement.
 - c. Excavation, disposal of existing Bituminous pavement
 - d. Temporary Access
 - e. Clean-up and other incidental work
- c) Do not include cost of:
 - a. Work included in other Bid items.
- d) Measurement for Payment:
 - a. Measure area of Full Depth Pavement Removal and any incidental items.
- e) Payment:
 - a. Include cost of Work in unit price bid per square yard.

8.18. BID ITEM NO. 19: SAWCUT, REMOVE & REPLACE CONCRETE APRON (DRIVEWAYS)_____

- a) Materials and installation as described below:
 - a. Section 02105: Site Preparation and Restoration.
 - b. Standard Detail shown on engineering plans.
 - c. Other sections containing appurtenance and incidental Work.
- b) Include cost of:
 - a. Mobilization and site preparation.
 - b. Full-depth saw-cutting of PCC Driveway/Apron pavement.
 - c. Excavation, disposal of existing PCC Driveway/Apron pavement
 - d. Temporary Access
 - e. Furnishing, installing & compacting base aggregate material
 - f. Furnishing & installing a PCC driveway/apron pavement per detail on the engineering drawings.
 - g. Curing & protection of conc.
 - h. Clean-up and other incidental work

- c) Do not include cost of:
 - a. Work included in other Bid items.
- d) Measurement for Payment:
 - a. Measure PCC Driveway/Apron Pavement Removal & Replacement and any incidental items.
- e) Payment:
 - a. Include cost of Work in unit price bid per square yard.

8.19. BID ITEM NO. 20: SAWCUT, REMOVE & REPLACE BITUMINOUS APRON (DRIVEWAYS)

- a) Materials and installation as described below:
 - a. Section 02105: Site Preparation and Restoration.
 - b. Standard Detail shown on engineering plans.
 - c. Other sections containing appurtenance and incidental Work.
- b) Include cost of:
 - a. Mobilization and site preparation.
 - b. Full-depth saw-cutting of Bituminous Driveway or Apron pavement.
 - c. Excavation, disposal of existing Bituminous Driveway or Apron pavement
 - d. Temporary Access
 - e. Furnishing, installing & compacting base aggregate material
 - f. Furnishing & installing Bituminous Driveway/Apron pavement per detail on the engineering drawings.
 - g. Clean-up and other incidental work
- c) Do not include cost of:
 - a. Work included in other Bid items.
- d) Measurement for Payment:
 - a. Measure Bituminous Driveway/Apron Pavement Removal & Replacement and any incidental items.
- e) Payment:

- a. Include cost of Work in unit price bid per square yard.

8.20. BID ITEM NO. 21: GEOTECHNICAL AND MATERIAL TESTING

a) Reference Specifications:

- a. Section 02105: Site Preparation and Restoration.
- b. Other sections including appurtenant and incidental Work.

b) Special Provisions:

- a. This pay item shall include all necessary costs for testing laboratory and field services required for compaction testing, concrete strength, and haul off including any required IEPA Clean Construction or Demolition Debris (CCDD) testing and certifications.
- b. Additionally, this pay item shall include all necessary costs for testing of compaction, material testing for concrete and other appurtenant testing.

c) Measurement of Payment:

- a. Geotechnical testing will be paid for as a single lump sum fee for the entire project.

d) Basis Payment:

- a. Geotechnical testing will be paid for at the contract unit price as a LUMP SUM for *Geotechnical and Material Testing*.

8.21. BID ITEM NO. 22: TRAFFIC CONTROL AND PROTECTION (SPECIAL)

a) Reference Specifications:

- a. IDOT Standard Specifications for Road and Bridge Construction, Latest Edition Section 701: Work Zone Traffic Control and Protection.
- b. Section 01570: Traffic Regulation.
- c. Other sections including appurtenant and incidental Work.

b) Special Provisions:

- a. This pay item shall include all necessary traffic control and protection throughout the duration of the project for all work shown on the design plans and as directed by the Village.

c) Measurement of Payment:

- a. Traffic control and protection will be paid for as a single lump sum fee for the entire project.

d) Basis Payment:

- a. Traffic control and protection will be paid for at the contract unit price as a LUMP

SUM for Traffic Control and Protection (Special).

8.22. BID ITEM NO. 23: DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED

- a) Materials and installation as described below.
 - a. Section 02105: Site Preparation and Restoration.
 - b. Other sections including appurtenant and incidental Work.
- b) Include cost of:
 - a. Any necessary removals, replacements, and/or adjustments of the frames, grates, and lids of existing drainage and utility structures that are to remain to the final surface elevations.
 - b. Addition or removal of adjustment rings and/or replacement of frames as necessary to meet final surface elevations.
 - c. Other appurtenant and incidental Work.
 - d. All labor, equipment, and materials necessary to complete work.
- c) Do not include cost of:
 - a. Work included in other Bid items.
- d) Measurement of Payment:
 - a. Count each structure adjusted.
- e) Payment:
 - a. Include cost of Work in unit prices bid per each.

8.23. BID ITEM NO. 24: HANDHOLE TO BE REBUILT

- a) Reference Specifications:
 - a. IDOT Standard Specifications for Road and Bridge Construction, Latest Edition Section 814: Handhole.
 - b. Section 02105: Site Preparation and Restoration.
 - c. Other sections including appurtenant and incidental Work.
- b) Measurement of Payment:
 - a. Count each structure adjusted.
- c) Payment:
 - a. Include cost of Work in unit prices bid per each.

8.24. BID ITEM NO. 25: LIGHT POLE FOUNDATION COVER TO BE ADJUSTED

- a) 1. Reference Specifications:
 - a. Section 02105: Site Preparation and Restoration.
 - b. Other sections including appurtenant and incidental Work.
- b) Measurement of Payment:
 - a. Count each structure adjusted.
- c) 3. Payment:
 - a. Include cost of Work in unit prices bid per each.

8.25. BID ITEM NO. 26: REMOVE & REPLACE SIGNAGE

- a) Reference Specifications:
 - a. IDOT Standard Specifications for Road and Bridge Construction, Latest Edition Section 737: Remove and Relocate Ground Mounted Sign Support and/or Concrete Foundations.
 - b. Section 02105: Site Preparation and Restoration.
 - c. Other sections including appurtenant and incidental Work.
- b) Measurement of Payment:
 - a. Count each structure adjusted.
- c) Payment:
 - a. Include cost of Work in unit prices bid per each.

8.26. BID ITEMS NO. 27: THERMOPLASTIC PAVEMENT MARKINGS: 24" WHITE

- a) All work to be in accordance with:
 - a. Section 780 of the IDOT Standard Specifications
 - b. Section 783 of the IDOT Standard Specifications for Pavement Marking Removal
 - c. Standard Details shown on engineering plans.
- b) Include cost of:
 - a. Re-striping of any existing pavement markings impacted by authorized construction activities.
 - b. Removal of the portions of partial affected existing pavement markings not impacted by construction.

- c) Do not include cost of:
 - a. Work included in other Bid items.
- d) Measurement for Payment:
 - a. Work shall be paid for at the contract unit price per linear foot for Thermoplastic Pavement Markings of the specified width. Price shall be payment in full for all work required to complete the work as described.
- e) Payment:
 - a. Include cost of Work in unit prices bid per linear foot.

8.27. BID ITEM NO. 28: THERMOPLASTIC PAVEMENT MARKINGS – LETTERS & SYMBOLS

- a) All work to be in accordance with:
 - a. Section 780 of the IDOT Standard Specifications
 - b. Section 783 of the IDOT Standard Specifications for Pavement Marking Removal
 - c. Standard Details shown on engineering plans.
- b) Include cost of:
 - a. Re-striping of any existing pavement markings impacted by authorized construction activities.
 - b. Removal of the portions of partial affected existing pavement markings not impacted by construction.
- c) Do not include cost of:
 - a. Work included in other Bid items.
- d) Measurement for Payment:
 - a. Work shall be paid for at the contract unit price per square foot for Thermoplastic Pavement Markings-Letters & Symbols. Price shall be payment in full for all work required to complete the work as described.
- e) Payment:
 - a. Include cost of Work in unit prices bid per square foot.

8.28. BID ITEM NO. 29, 30: EPOXY PAVEMENT MARKINGS: 6" WHITE, 24" WHITE

- a) All work to be in accordance with:
 - a. Section 780 of the IDOT Standard Specifications
 - b. Section 783 of the IDOT Standard Specifications for Pavement Marking Removal

- c. Standard Details shown on engineering plans.
- b) Include cost of:
 - a. Re-striping of any existing pavement markings impacted by authorized construction activities.
 - b. Removal of the portions of partial affected existing pavement markings not impacted by construction.
- c) Do not include cost of:
 - a. Work included in other Bid items.
- d) Measurement for Payment:
 - a. Work shall be paid for at the contract unit price per linear foot for Epoxy Pavement Markings – 6" White. Price shall be payment in full for all work required to complete the work as described.
- e) Payment:
 - a. Include cost of Work in unit prices bid per linear foot.

8.29. BID ITEM NO. 31: LANDSCAPE RESTORATION

- a) Materials and installation as described below:
 - a. Section 02105: Site Preparation and Restoration.
 - b. IDOT Standard Specifications for Road and Bridge Construction, Latest Edition: Section 252: Sodding
 - c. Other sections containing appurtenance and incidental Work.
- b) Include cost of:
 - a. Mobilization and site preparation.
 - b. Grading of any disturbed public and private sodded area.
 - c. Furnishing & installing 6-in topsoil of any disturbed public and private sodded area.
 - d. Furnishing & installing Sodding (salt-tolerant) of any disturbed public and private sodded area.
 - e. Clean-up and other incidental work.
- c) Do not include cost of:
 - a. Work included in other Bid items.
- d) Measurement for Payment:

- a. Measure parkway restored and any incidental items.
- e) Payment:

- a. Include cost of Work in unit price bid per square yard.

8.30. AD. BID ITEM NOS. 32: SUBDRAIN REINSTALLATION

- a) Materials and installation as described below.

- a. Section 02105: Site Preparation and Restoration.
- b. Section 02221: Trenching, Backfilling and Compaction.
- c. Section 02536: Gravity Sewer Systems.
- d. Section 02601: Valve Vaults, Manholes, Catch Basins and Inlets.
- e. Other sections including appurtenant and incidental Work.

- b) Include cost of:

- a. Site preparation including additional saw-cutting removal of streets, curb and gutter, sidewalks, and driveways.
- b. Excavating and disposing of surplus excavated materials.
- c. Sheeting, shoring, and bracing materials, and installation and removal.
- d. Protecting existing utilities, site objects, and new work which are to remain in service after completion of new sewers and appurtenances.
- e. Furnishing, installing & compacting bedding & backfilling materials up to the 'finished grade' elevations.
- f. Dewatering & Flow control.
- g. Furnishing & installing 6" perforated PVC pipe enclosed with filter fabric within a 2' deep by 2' wide trench adjacent to the back of curb. Pipe shall be laid upon a minimum of one (1) inch well compacted CA-6 (Grade 8), crushed limestone material and filter fabric to prevent displacement, with the pipe perforations downward.
- h. Connections to storm structures with a pipe and a tee adjacent to the back of curb and placed five (5) feet on either side of the adjacent structure. Cost includes drilling/coring and mortar for structure connection.
- i. Joints and fittings assembled with an approved cement solvent.
- j. Other appurtenant and incidental Work.
- k. Clean up, General requirements of sections listed.
- l. General requirements of sections listed.

- c) Do not include cost of:
 - a. Removal and replacement of pavement surfaces or parkway areas.
 - b. Installation of storm drainage structures within roadway.
 - c. Work included in other Bid items.
- d) Measurement of Payment:
 - a. Count each Pipe Underdrain assembly installed.
- e) Payment:
 - a. Include cost of Work in unit prices bid per linear foot.

8.31. BID ITEM NO. 33: REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL, REPLACE WITH SUITABLE MATERIAL.

- a) 1. Reference Specifications:
 - a. IDOT Standard Specifications for Road and Bridge Construction, Latest Edition
 - b. Section 202: Earth and Rock Excavation.
 - c. Section 02105: Site Preparation and Restoration.
 - d. Section 02221: Trenching, Backfilling and Compaction.
 - e. Other sections including appurtenant and incidental Work.
- b) Special Provisions:
 - a. Includes the cost of labor, equipment, storage, and proper removal of any material deemed unsuitable by the Geotechnical Engineer.
 - b. Includes the cost of labor, equipment, and furnishing and installation of deemed suitable by the Geotechnical Engineer.
 - c. Includes any necessary costs for compaction and testing as directed by the Geotechnical Engineer.
 - d. Prior to any undercutting being performed below the design subgrade elevations, the area shall be inspected and additional work shall be authorized by the Owner. Should the Contractor perform any excavation below design subgrade elevations without prior written approval by the Owner, no additional compensation will be provided.
 - e. The Contractor shall be required to provide any and all soil testing (IEPA LPC-662 or LPC-663) for any excavation material to be removed from the site. Refer to Bid Item #14.
- c) Measurement of Payment:

- a. Removal and Disposal of Unsuitable Material, Replace with Suitable Material will be measured for payment per cubic yard of material replaced.

d) Basis Payment:

- a. The removal and replacement of unsuitable material will be paid for at the contract unit price per CUBIC YARD for Removal and Disposal of Unsuitable Material, Replace with Suitable Material.

8.32. BID ITEM NO. 34: REMOVAL AND DISPOSAL OF CONTAMINATED WASTE

a) All work to be in accordance with:

- a. Section 669 of the IDOT Standard Specifications

b) Include cost of:

- a. Any additional CCDD soil testing required if initial soil testing indicates presence of contaminated soil per IEPA CCDD standards.
- b. Excavation, segregation, hauling, and satisfactory disposal outside the limits of the job of all contaminated excavated material necessary for construction of the project.
- c. Contractor shall be responsible for locating a receiving facility for the contaminated material and providing the facility with any required paperwork and/or analysis and for providing ENGINEER and VILLAGE with copies of all documentation.
- d. Dewatering & Flow control.
- e. Clean up.
- f. Other appurtenant and incidental Work.
- g. General requirement of sections listed.

c) Do not include cost of:

- a. Work included in other Bid items.

d) Measurement for Payment:

- b. Work shall be paid for at the contract unit price per cubic yard for Removal & Disposal of Contaminated Waste. Price shall be payment in full for all work required to complete the work as described.

e) Payment:

- a. Include cost of Work in unit prices bid per cubic yard

8.33. BID ITEM NO. 35: CONSTRUCTION LAYOUT

a) Reference Specifications:

- a. N/A.
- b) Special Provisions:
 - a. Contractor shall be responsible for any and all required construction layout/staking to ensure that the project constructed per lines and grades in the Plans and Contract Documents.
 - b. Control and Benchmarks have been provided on plans and CADD drawings can be provided by Engineer upon request after signing release form.
- c) Measurement for Payment:
 - a. Work shall be paid for at the contract lump sum unit price for Construction Layout.

8.34. BID ITEM NO. 36: RAILROAD FLAGGERS

- a) Reference Specifications:
 - a. IDOT Standard Specifications for Road and Bridge Construction, Latest Edition
 - i. Section 701: Work Zone Traffic Control and Protection.
 - ii. Section 105.02 Authority of Railroad Engineer
 - iii. Section 107.12 Protection of Railroad Traffic and Property.
 - b. Other sections including appurtenant and incidental Work.
- b) Special Provisions:
 - a. This pay item shall include all necessary costs for Railroad Flaggers throughout the duration of the project for all work shown on the design plans and as directed by the Village.
 - b. The services of Railroad Flaggers will be required when the Contractor's operations will encroach on or over the Railroad's right-of-way:
 - i. Construction of the permanent structure including erection and removal of falsework, bracing, or forms over or adjacent to the track;
 - ii. Transporting material or equipment across the track;
 - iii. Any operations involving direct interference with and/or coming in the close vicinity of power lines or Railroad signal and communication lines, underground cables, fuel oil facilities, or pipe lines which might result in fire or damage to such facilities to endanger Railroad operations, or to endanger the public in the transacting of business on Railroad right-of-way;
 - iv. During removal of portions of existing structures immediately over or adjacent to a track; and
 - v. At all other times when the Railroad Engineer has determined conditions require such protection and has approved the request.

- c. The Contractor shall notify the Railroad at least 48 hours in advance of the actual initiation and termination of flagging services.
 - d. The Contractor, before entering upon the right-of-way of a railroad for the performance of any construction work, or work preparatory thereto, shall secure permission from the Railroad Engineer for the occupancy and use of the railroad's right-of-way outside the limits of the railroad grade separation structure or grade crossing; and, in addition, the Contractor shall confer with the Railroad Engineer relative to railroad requirements for clearances, operation, and general safety regulation.
- c) Do not include cost of:
- a. Traffic Control and Protection for work that is not in or adjacent to the railroad right of way.
 - b. Work included in other bid items.
- d) Measurement of Payment:
- a. Railroad flaggers will be paid for as a single lump sum fee for the entire project.
- e) Payment:
- a. Railroad Flaggers will be paid for at the contract unit price as a lump sum.

9.00. INSURANCE

a) Additional Insured

The CONTRACTOR shall furnish one (1) copy of a Certificate of Insurance issued by an insurance carrier having at least an "A" rating as defined in the A.M. Best Key Rating Guide for coverages required, with the Village named as an additional insured for coverages other than worker's compensation and employer's liability coverage. This Certificate of Insurance shall reflect the actual amount of insurance in force. It should not reflect only the minimum insurance requirements required by this bid specification.

b) Indemnity Agreement

The CONTRACTOR shall indemnify and save harmless the VILLAGE OF ARLINGTON HEIGHTS and their officers and employees from any and all liability, losses or damages, including attorney's fees and costs of defense, the VILLAGE may suffer as a result of claims, demands, suits, actions or proceedings of any kind or nature, including worker's compensation claims, in any way resulting from or arising out of the operations of CONTRACTOR under this contract, including operations of SUBCONTRACTORS; and the CONTRACTOR shall, at his own expense, appear, defend and pay all charges of attorneys and all costs and other expenses arising there from or incurred in connection therewith; and, if any judgments shall be rendered against the VILLAGE in any such act, the CONTRACTOR shall, at his own expense, satisfy and discharge same.

In the event of any conflict between the language of the insurance policy(s) and the above recited indemnity agreement, the indemnity agreement shall govern.

c) Policy Cancellation/Change Notice

The CONTRACTOR shall furnish, when requested, a certified copy of the policy(s) to the VILLAGE. The policy(s) shall provide, in the event the insurance should be changed or cancelled, such change or cancellation shall not be effective until thirty (30) days after the VILLAGE has received written notice from the insurance company(s). Such notice shall be mailed to the VILLAGE in care of the Village Purchasing Department, 33 S. Arlington Heights Road, Arlington Heights, Illinois, 60005.

10.00. ACCIDENT NOTIFICATION

In the event of accidents of any kind which involve the general public and/or private or public property, the Contractor shall immediately notify the Director and shall provide a full accounting of all details of the accident. The Contractor shall furnish the Village with copies of all reports of such accidents at the same time that the reports are forwarded to any other interested parties.

11.00. SAFETY

The Contractor shall conform to the safe work practices defined in the U.S. Department of Labor Safety and Health Regulations for the Construction Industry, Chapter 29, Part 1926, as revised July 1, 1989, and the General Industry Health and Safety Regulations, Chapter 29, Part 1910.

PROPOSAL (continued)

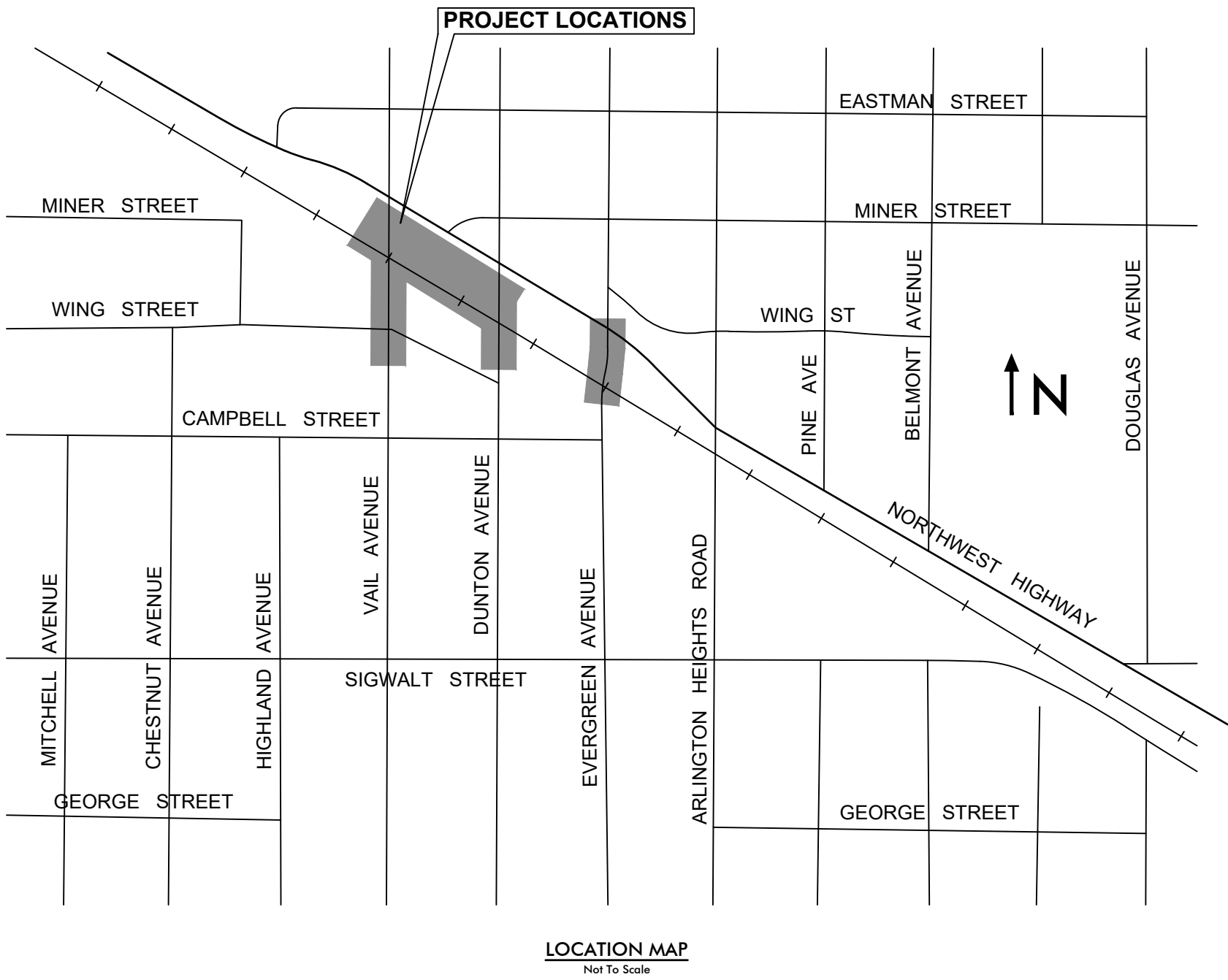
All Sections: Vail Ave / Dunton Ave / Evergreen Ave / Train Station					
Item #	Description	Quantity	Unit	Unit Price	Total Amount
1	Tree Trunk Protection	2	EA		
2	Tree Root Pruning *	1	EA		
3	PCC Sidewalk Removal	1,769	SF		
4	Paver Brick Sidewalk Removal	8,936	SF		
5	Bituminous Sidewalk Removal	941	SF		
6	Subgrade Excavation & Haul-Off *	40	CY		
7	Remove & Replace Concrete Curb & Gutter	291	LF		
8	Premium Finish Concrete Paver (w/ 10" Aggregate Base Course - CA-7)	7,875	SF		
9	PCC Concrete Sidewalk, 5" (w/ 8.5" Aggregate Base Course - CA-7)	2,075	SF		
10	Thickened Edge PCC Ribbon, 15" (w/ 8.5" Aggregate Base Course - CA-7)	723	SF		
11	Slip Dowel into Ex. Curb (24" O.C.: #6 x 18")	196	EA		
12	Concrete Side Curb	45	LF		
13	PCC Wedge Area Backfill at Curb Removal Areas	106	LF		
14	Detectable Warning Panels	140	SF		
15	HMA Binder Course - 3.0" (at curb replacement)	53	SY		
16	HMA Surface Course - 2.0" (at curb replacement)	53	SY		
17	Bituminous Sidewalk Pavement with Base Course	915	SF		
18	Remove Bituminous Street Pavement	53	SY		
19	Sawcut, Remove & Replace Concrete Apron (Driveways)	201	SY		
20	Sawcut, Remove & Replace Bitum Pavement (Driveways)	16	SY		
21	Geotechnical and Material Testing	1	LS		
22	Traffic Control and Protection	1	LS		
23	Drainage & Utility Structures to be Adjusted	16	EA		
24	Handhole to be Rebuilt	11	EA		
25	Light Pole Foundation Cover to be Adjusted	13	EA		
26	Remove & Replace Signage	3	EA		
27	Thermoplastic Pavement Markings - 24" White	19	LF		
28	Thermoplastic Pavement Markings - Letters and Symbols *	40	SF		
29	Epoxy Pavement Markings - 6" White	192	LF		
30	Epoxy Pavement Markings - 24" White	28	LF		
31	Landscape Restoration *	40	SY		
32	Subdrain Reinstallation *	20	LF		
33	Removal & Disposal of Unsuitable Material, Replace with Suitable Material *	40	CY		
34	Removal & Disposal of Contaminated Waste *	40	CY		
35	Construction Layout	1	LS		
36	Railroad Flaggers	1	LS		
* Item included to obtain unit cost in the event it is required				Proposal Total	

VILLAGE OF ARLINGTON HEIGHTS
DOWNTOWN SIDEWALK RECONSTRUCTION - 2025
SECTIONS 29-30 TOWNSHIP 42 NORTH RANGE 11 EAST
ARLINGTON HEIGHTS, ILLINOIS
COOK COUNTY

PREPARED BY:
Haeger Engineering LLC
Illinois Prof. Design Firm #184-003152
100 East State Parkway
Schaumburg, IL 60173
Tel: 847-394-6600
Fax: 847-394-6608
Contact: Mike Anderson

VILLAGE OF ARLINGTON HEIGHTS PUBLIC WORKS ENGINEERING DIVISION
33 S. Arlington Heights Road
Arlington Heights, IL 60005
Tel: 847-368-5261
Contact: Daniel Hoscilo

VILLAGE OF ARLINGTON HEIGHTS PUBLIC WORKS
222 N. Ridge Avenue
Arlington Heights, IL 60005
Tel: 847-368-5800
Contact: Cris Papierniak



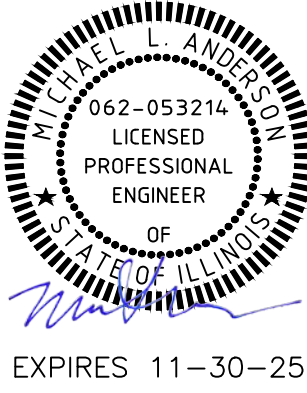
Existing Symbol	Description	Proposed Symbol
	Storm Sewer Manhole	
	Catch Basin	
	Inlet	
	Flared End Section	
	Sanitary Sewer Manhole	
	Clean Out	
	Storm Sewer	
	Sanitary Sewer	
	Combined Sewer	
	Force Main	
	Water Main	
	Fire Hydrant	
	Valve Vault	
	Valve Box	
	B-Box	
	Light Pole	
	Light Pole With Mast Arm	
	Traffic Signal	
	Traffic Signal With Mast Arm	
	Hand Hole	
	Fence	
	Guardrail	
	Sign	
	Gas Valve	
	Gas Line	
	Electric Line	
	Overhead Utility Line	
	Fiber Optic Line	
	Electrical Pedestal	
	Electric Manhole	
	Guy Wire	
	Utility Pole	
	Telephone Pedestal	
	Telephone Manhole	
	Telephone Line	
	Cable TV Line	
	Cable TV Pedestal	
	Curb & Gutter	
	Transition Curb Height	
	Depressed Curb	
	Retaining Wall	
	Curb Elevation and Gutter/Pavement Elevation	
	Sidewalk Elevation	
	Ground Elevation	
	Open Lid Frame & Grate	
	Closed Lid Frame & Lid	
	Change in Slope	
	ADA Detectable Warning Panel	
	Deciduous Tree	

INDEX TO SHEETS	
NO.	DESCRIPTION
C1.0	TITLE SHEET
C2.0	OVERALL PROJECT EXHIBIT & STAGING PLAN
C2.1	PAVEMENT MARKING PLAN
C3.0	VAIL AVENUE IMPROVEMENTS
C4.0-C4.1	TRAIN STATION IMPROVEMENTS
C5.0	DUNTUN & EVERGREEN AVENUE IMPROVEMENTS
C6.0-C6.5	TYPICAL DETAILS AND GENERAL SPECIFICATIONS

CCDD Soil Testing

The Contractor will be responsible for all necessary testing and certifications in accordance with IEPA Clean Construction or Demolition Debris (CCDD) requirements. The Contractor will also be responsible for locating a receiving facility (CCDD or Soil Only) or other disposal site for all uncontaminated material/soil. The Village will provide signed LPC-662/663 forms upon receipts and review of testing reports.

Any required testing, analysis, documentation, etc. required by said receiving facility above and beyond what has been provided shall be provided by the contractor at the contractor's expense. The contractor shall provide the engineer (not limited to) copies of said paperwork/analysis, load tickets and receiving facility or disposal site sign-offs for each load of contaminated and/or uncontaminated soil disposed.



EXPIRES 11-30-25



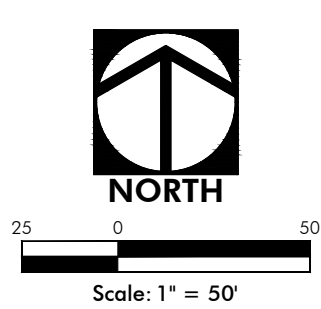
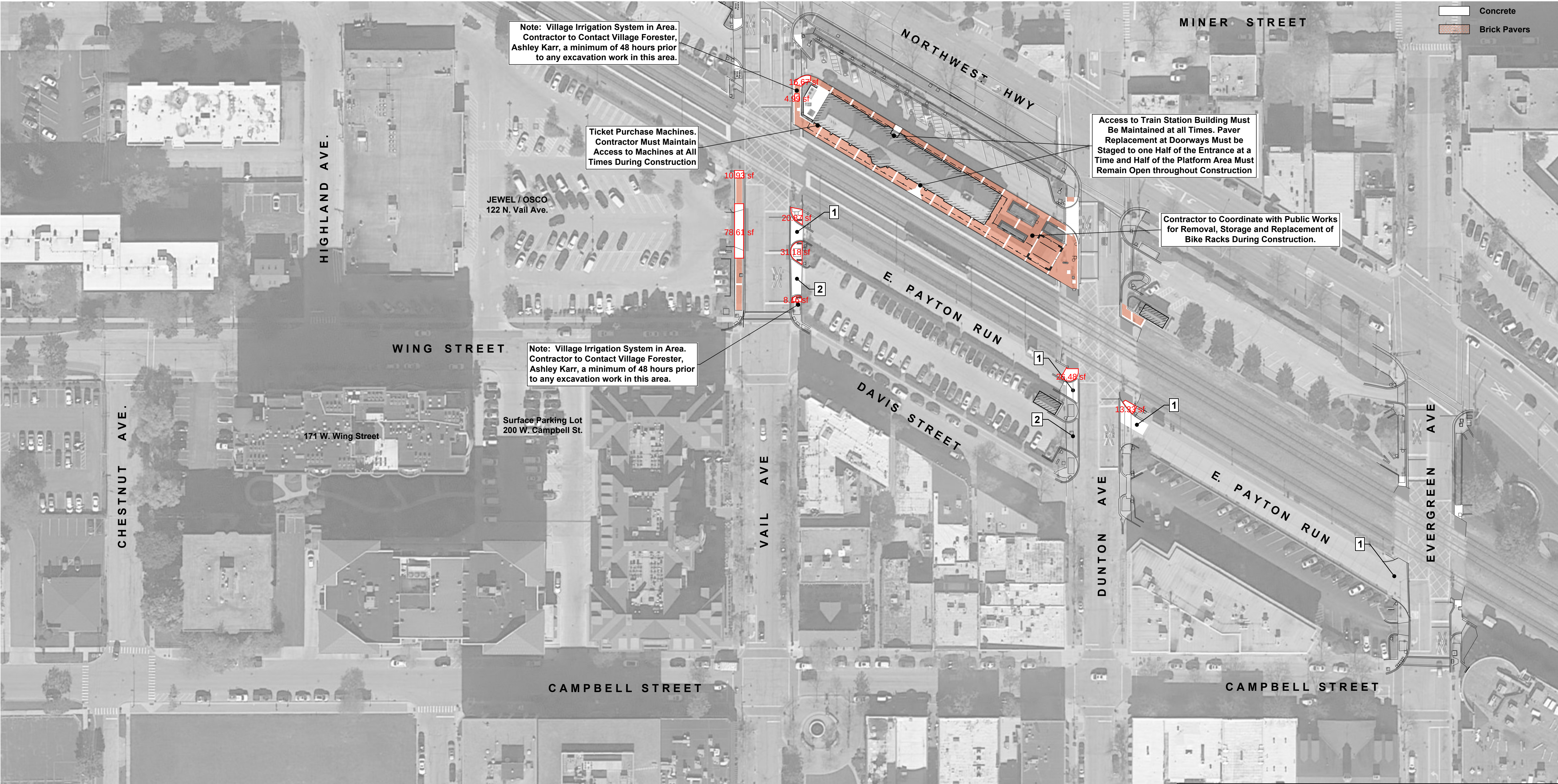
TITLE SHEET
ARLINGTON HEIGHTS DOWNTOWN
SIDEWALK RECONSTRUCTION 2024
ARLINGTON HEIGHTS, ILLINOIS

Project Manager: M L A
Engineer: J D L
Date: 03.07.2024
Project No. 20-018
Sheet C1.0 / C6



Know what's below.
Call before you dig.

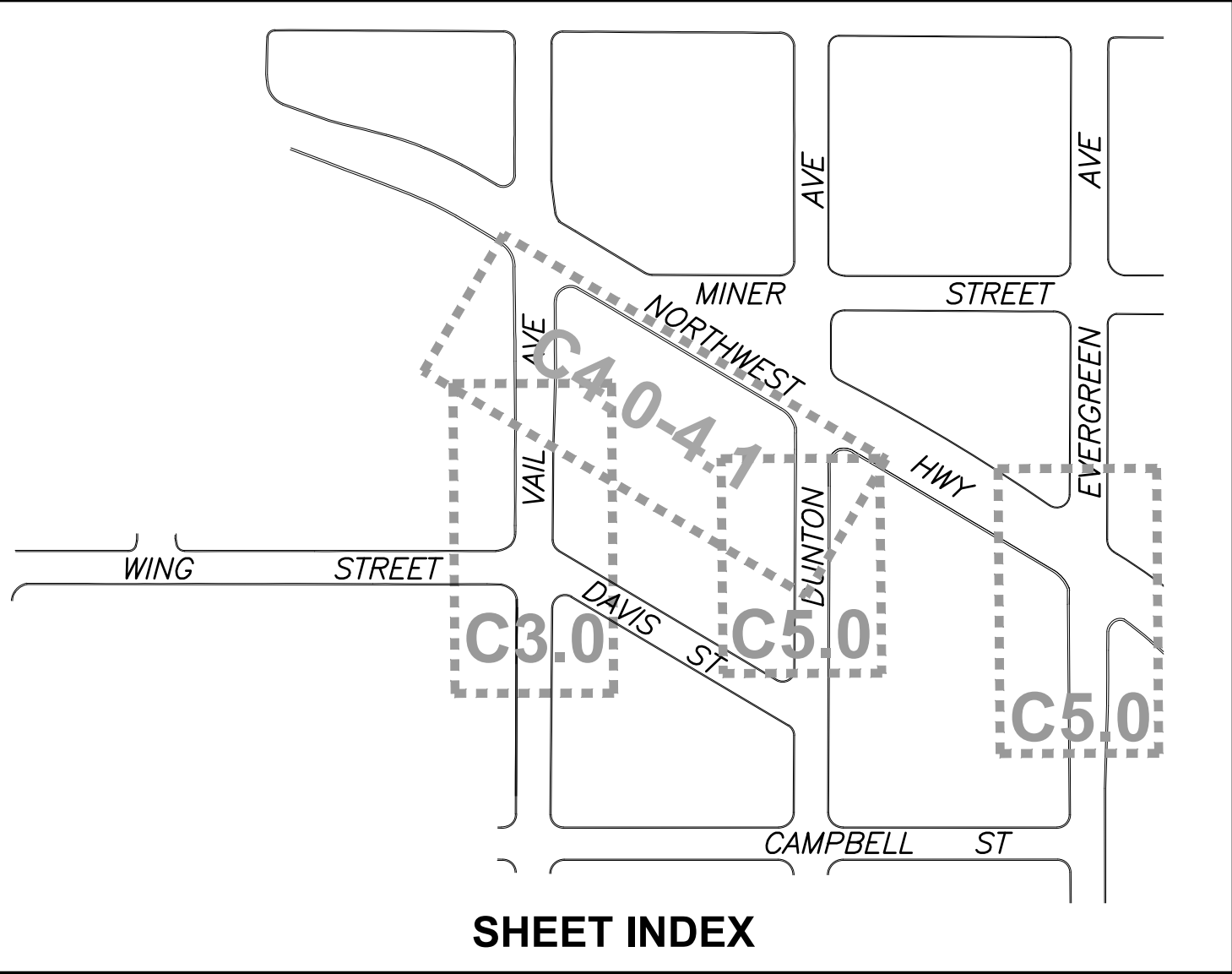
Note:
Call 811 at least 48 hours, excluding weekends and holidays, before you dig.



- 1 Payton Run between Vail-Dunton and Dunton-Evergreen May Not be Out of Service Concurrently. One Route Must Remain in Service at All Times. Also, Contractor must provide Pace Bus three (3) days notice to move their sign before taking the existing bus stop out of service.
- 2 Entrances to the Village Parking Lot between Dunton-Vail Must be Staged to Maintain Access to the Parking Lot at All Times. One Driveway May be Shutdown at a time, but the other Driveway Must Remain in Service at All Times.

Project Coordination Notes:

- Access to All Business Driveways and Doorways throughout Project Limits Must be Maintained at All Times.

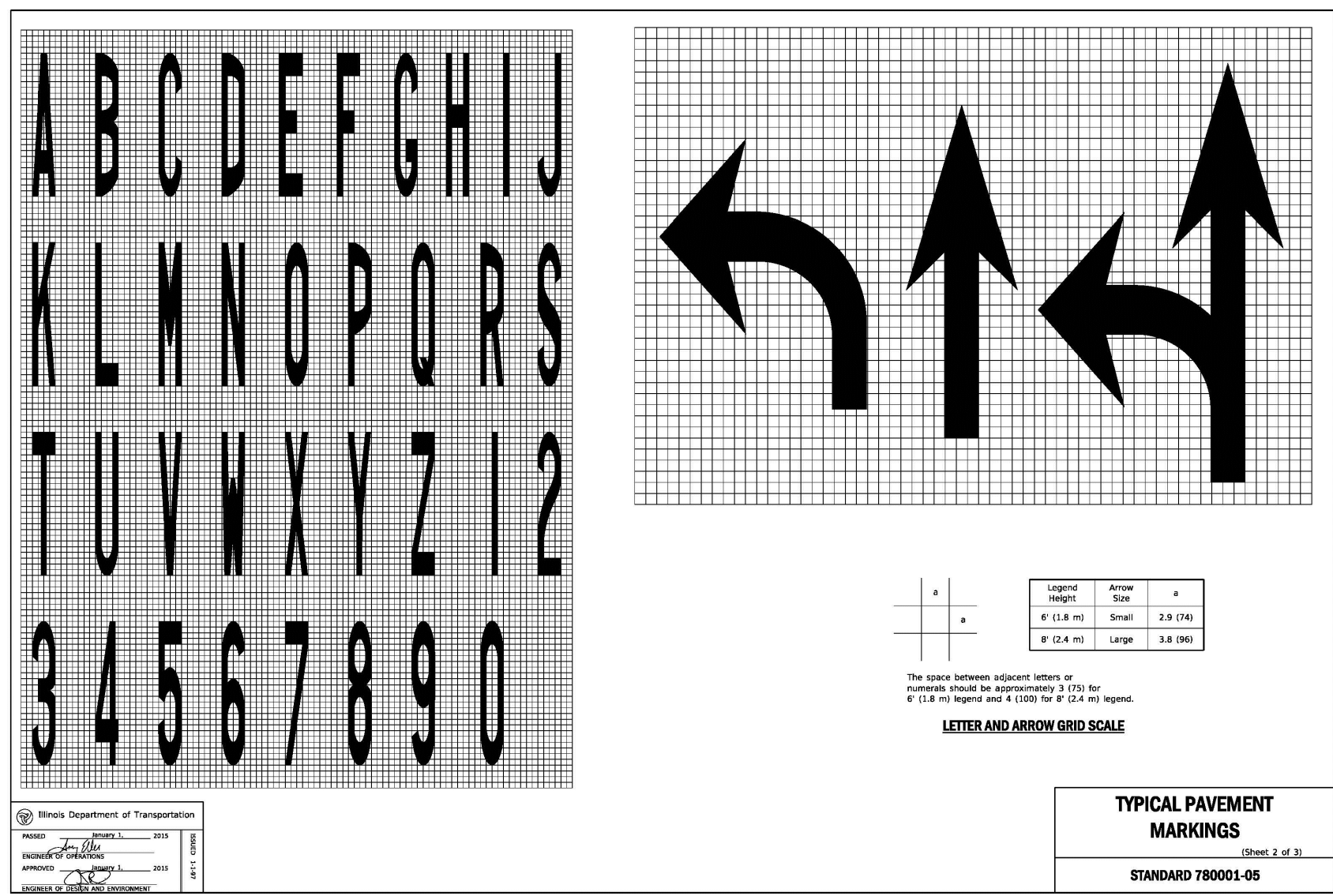
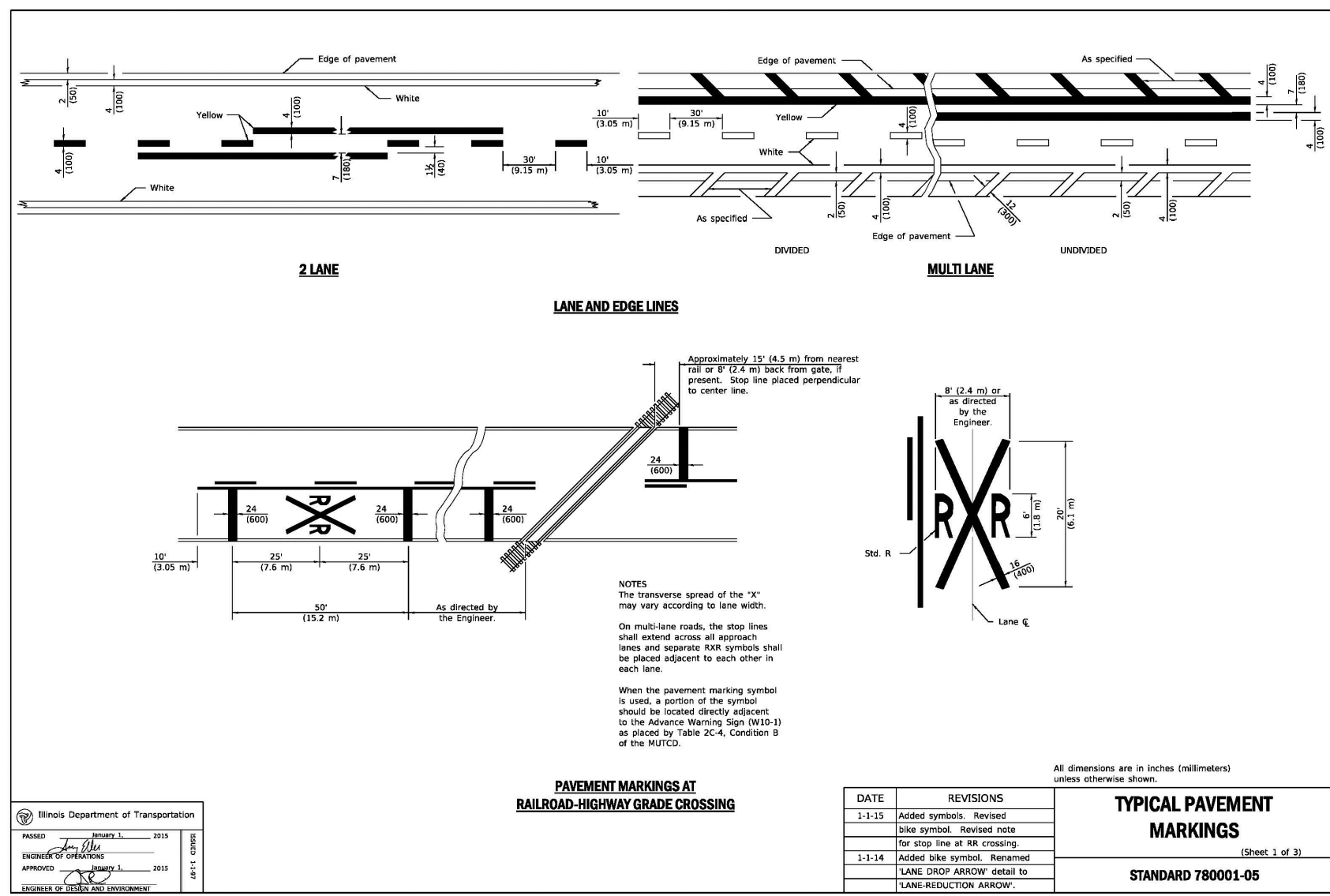
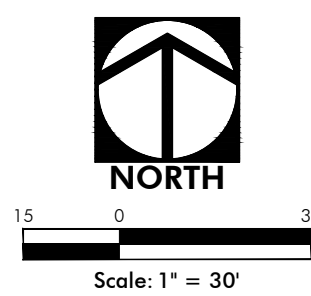
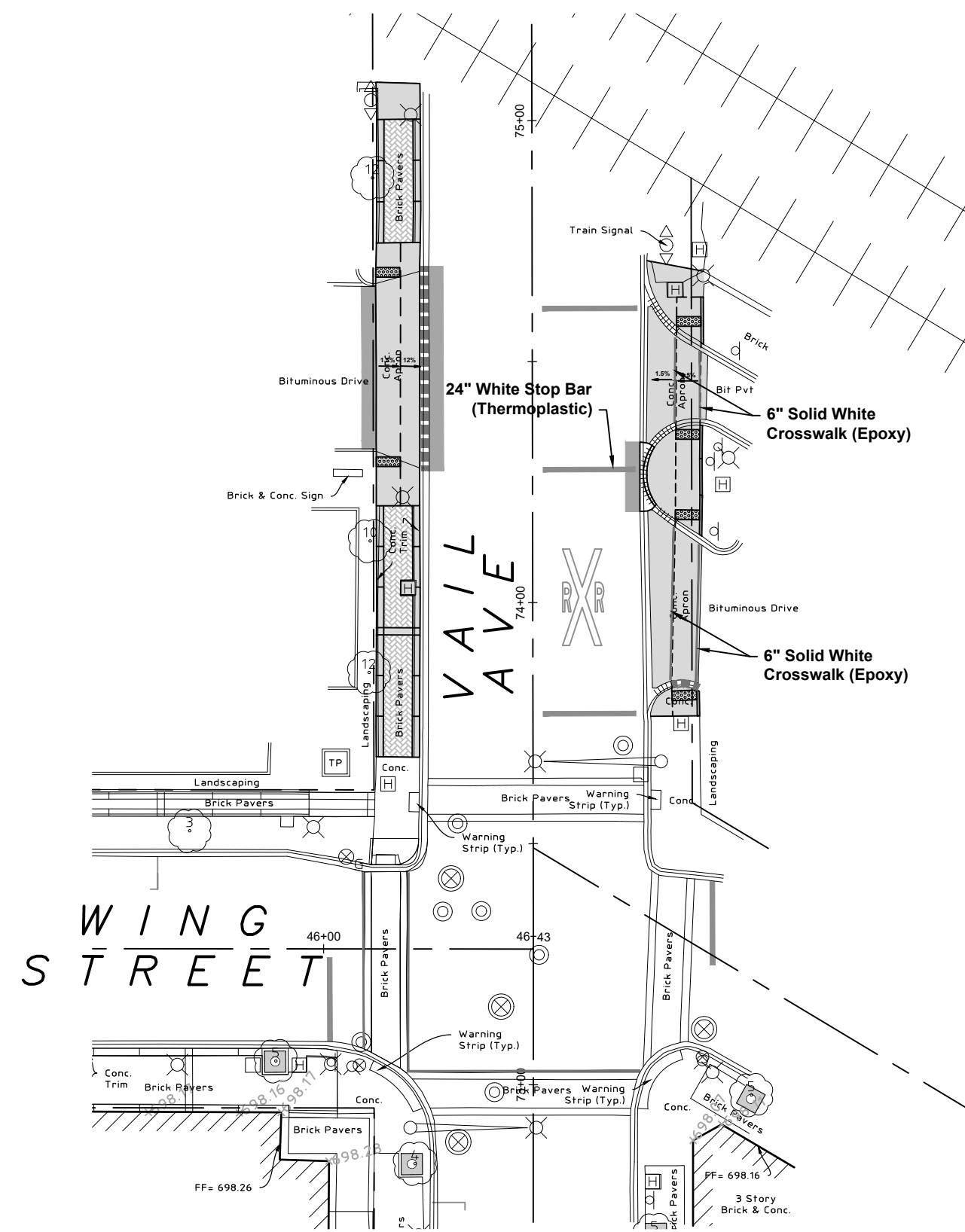
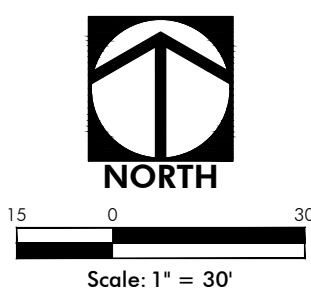
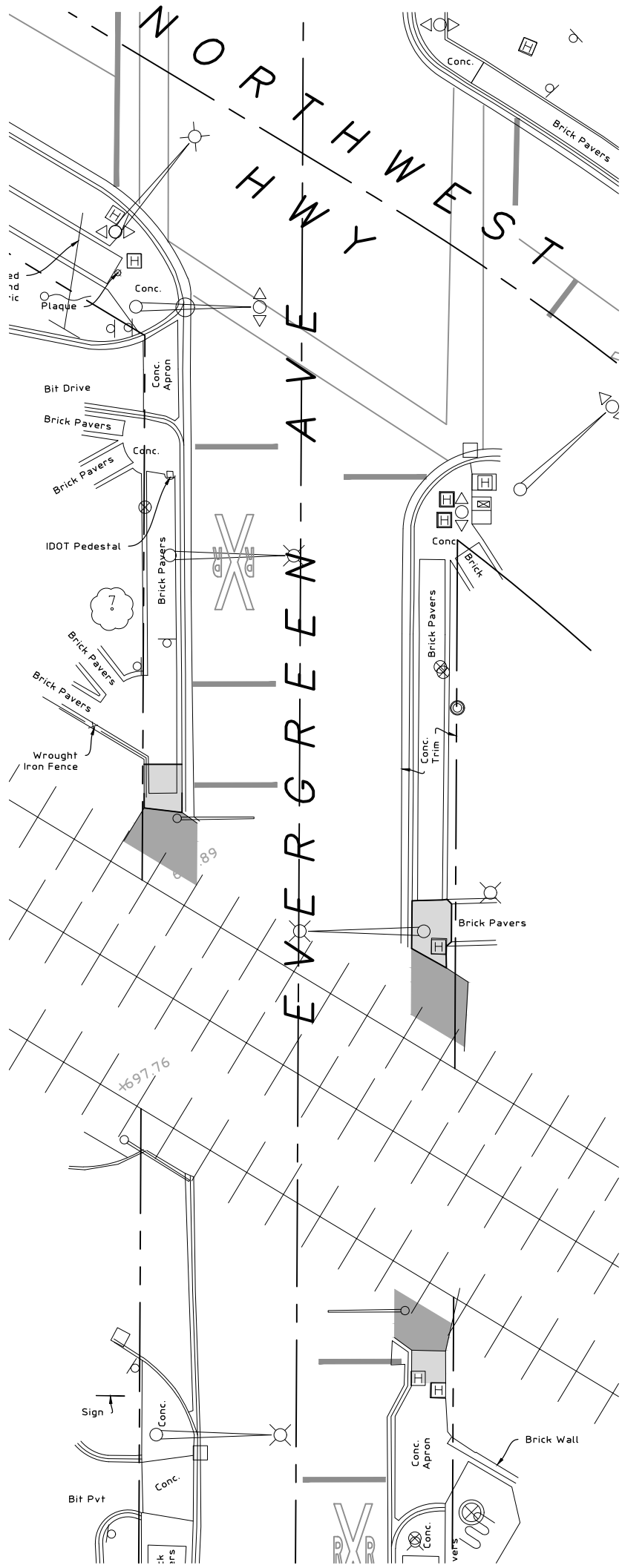
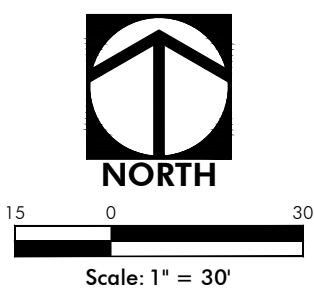
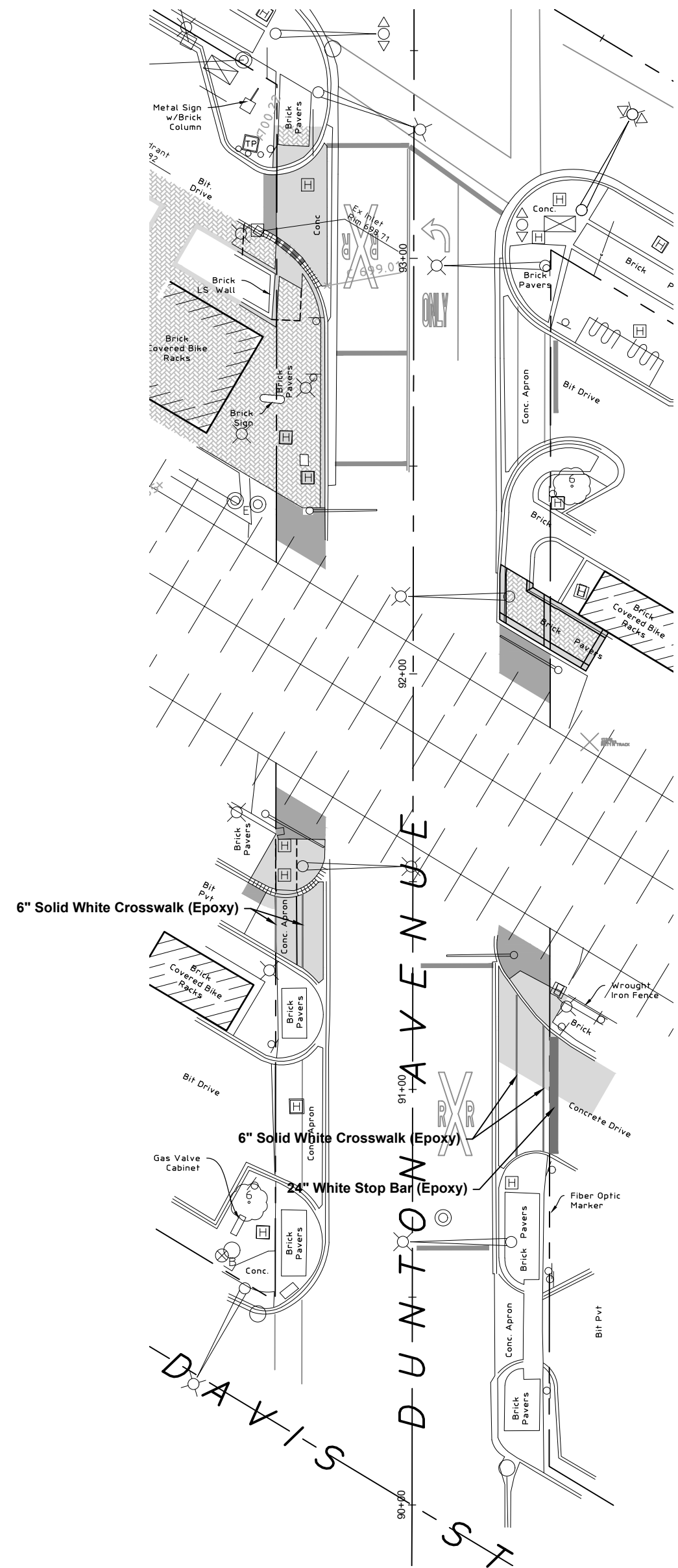


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Illinois Professional Design Firm License No. 184-003152
www.haegerengineering.com

**OVERALL PROJECT EXHIBIT
AND STAGING PLAN**
**ARLINGTON HEIGHTS DOWNTOWN
SIDEWALK RECONSTRUCTION-2024**
ARLINGTON HEIGHTS, ILLINOIS

Project Manager: M L A
Engineer: J D L
Date: 03.07.2024
Project No. 20-018
Sheet **C2.0** / C6

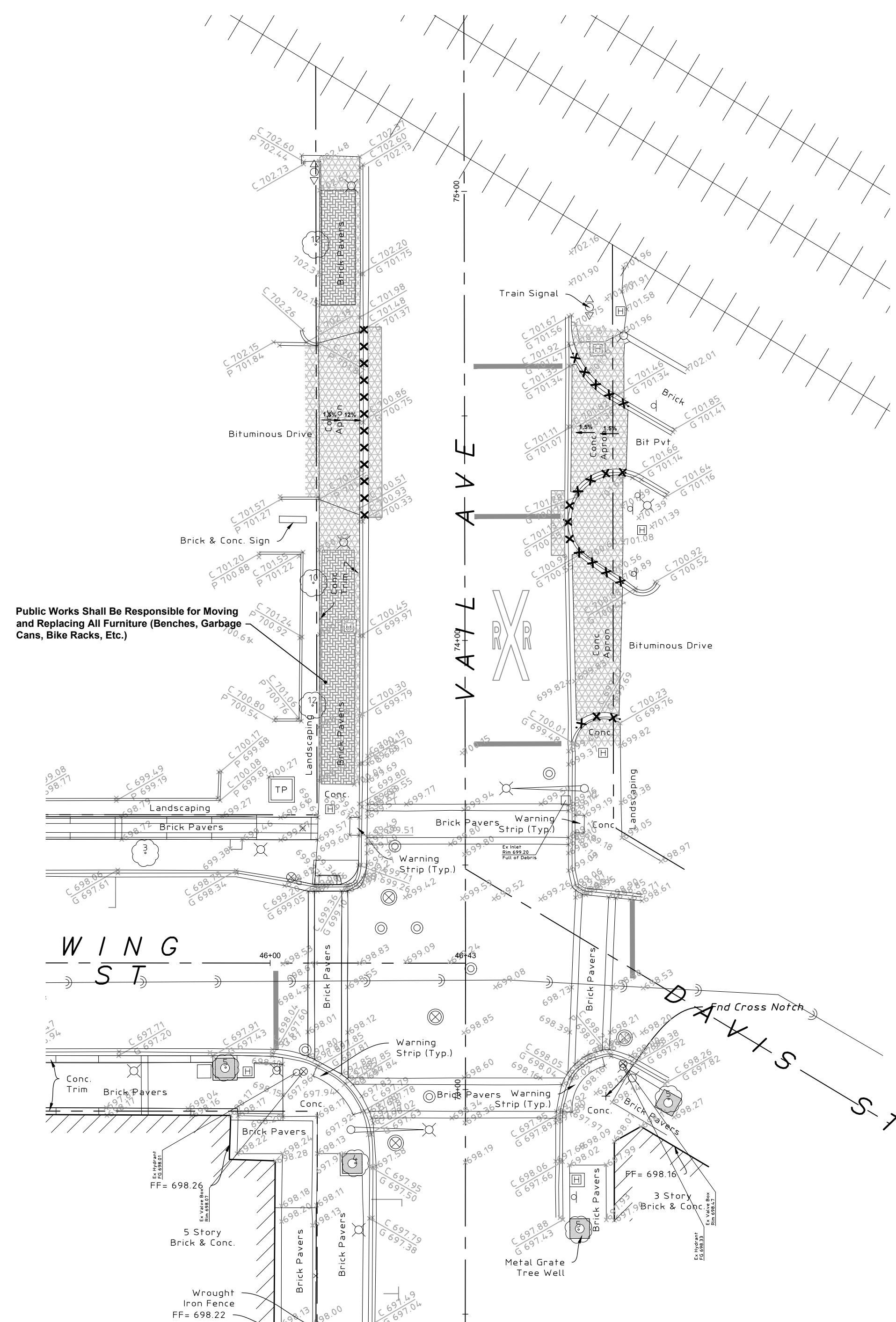
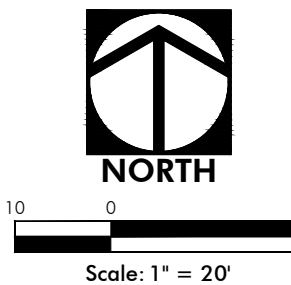
Note: In Locations where Project Improvements Impact Existing Pavement Markings, the Entire Existing Pavement Marking Line Shall be Removed and Re-Marked. Anticipated Pavement Marking Replacement Locations are Shown on this Plan.



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consulting engineers • land surveyors
100 East State Parkway, Schaumburg, IL 60173 • Tel: 847.394.6600 Fax: 847.394.6608
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www.haegerengineering.com

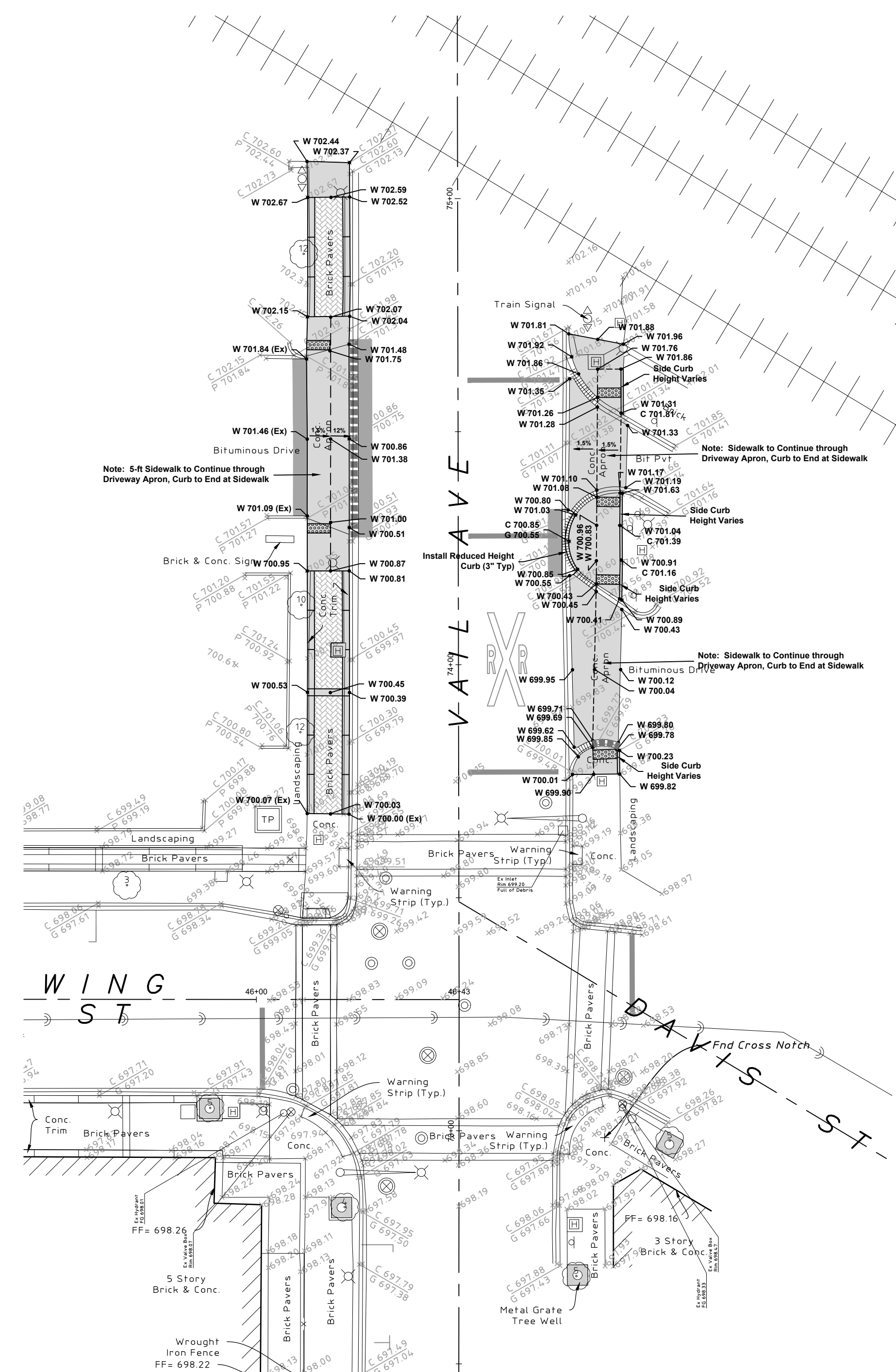
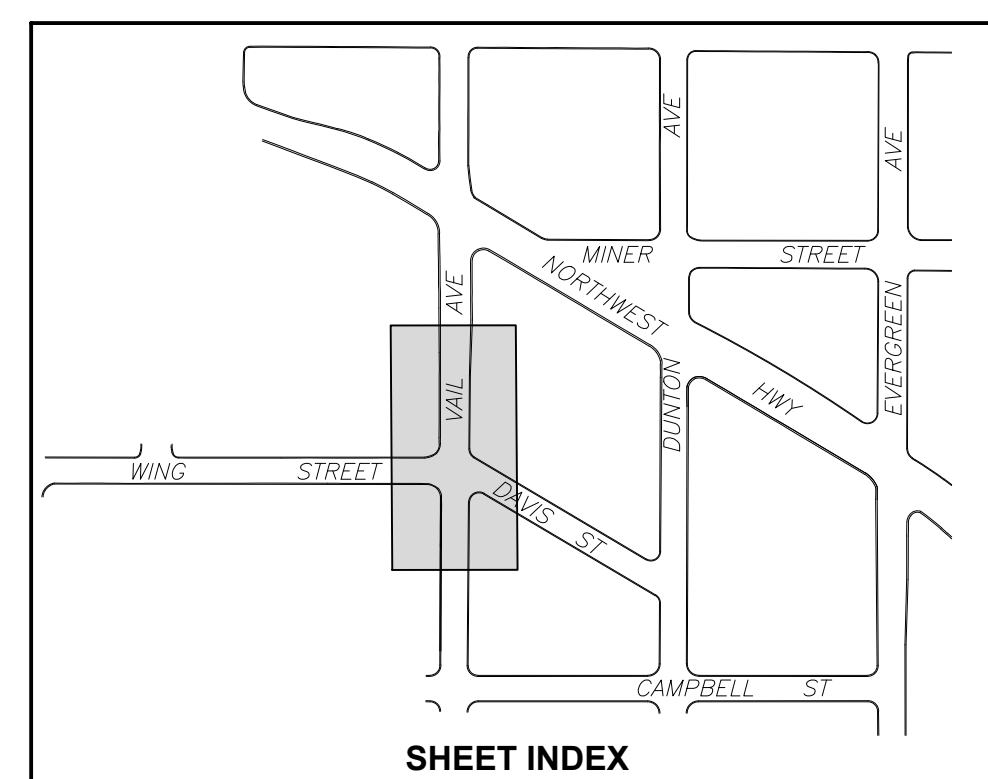
PAVEMENT MARKING PLAN
ARLINGTON HEIGHTS DOWNTOWN SIDEWALK RECONSTRUCTION 2024
ARLINGTON HEIGHTS, ILLINOIS

Project Manager: M L A
Engineer: J D L
Date: 03.07.2024
Project No. 20-018
Sheet No. **C2.1** / C6



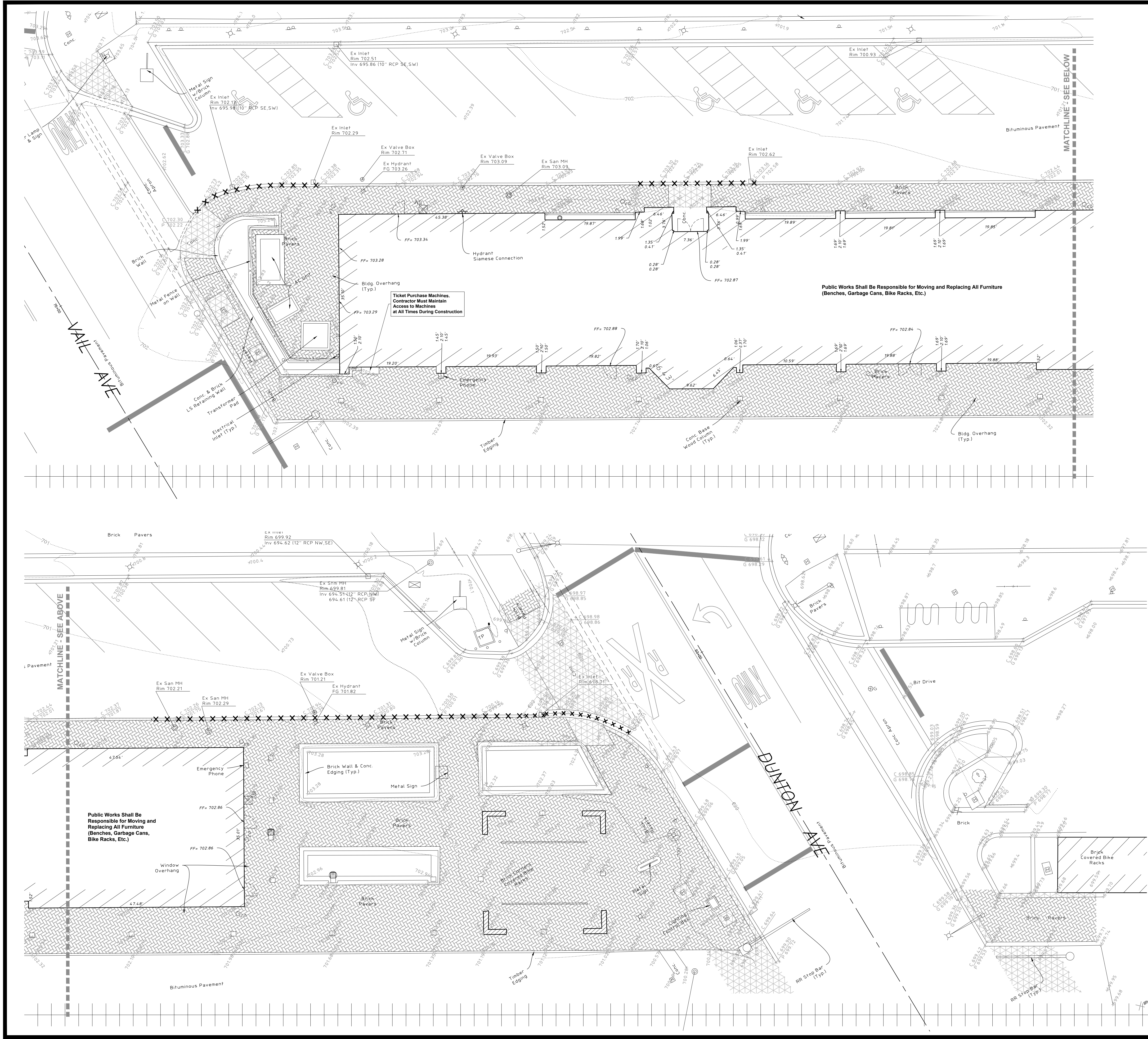
EXISTING

- DEMOLITION LEGEND**
-  Sidewalk / Apron Removal Area
-  Brick Paver Removal Area
-  Curb Removal Area

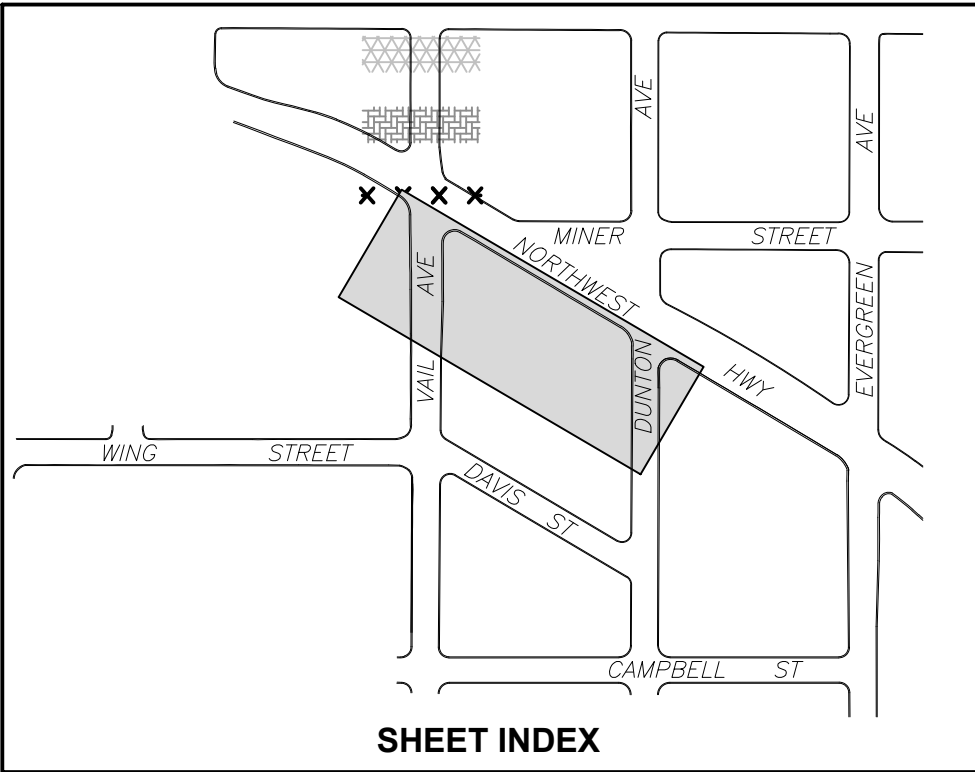


PROPOSED

- HATCH LEGEND**
- | | |
|---|--------------------------------|
|  | Concrete Sidewalk |
|  | Brick Pavers |
|  | Concrete Apron |
|  | Bituminous Pavement |
|  | Depressed Curb |
|  | Barrier Curb (Variable Height) |



- DEMOLITION LEGEND**
- Sidewalk / Apron Removal Area
 - Brick Paver Removal Area
 - Curb Removal Area



TRAIN STATION
EXISTING CONDITIONS

ARLINGTON HEIGHTS DOWNTOWN
SIDEWALK RECONSTRUCTION 2024

ARLINGTON HEIGHTS, ILLINOIS

Project Manager: M L A

Engineer: J D L

Date: 03.07.2024

Project No. 20-018

Sheet **C4.0**

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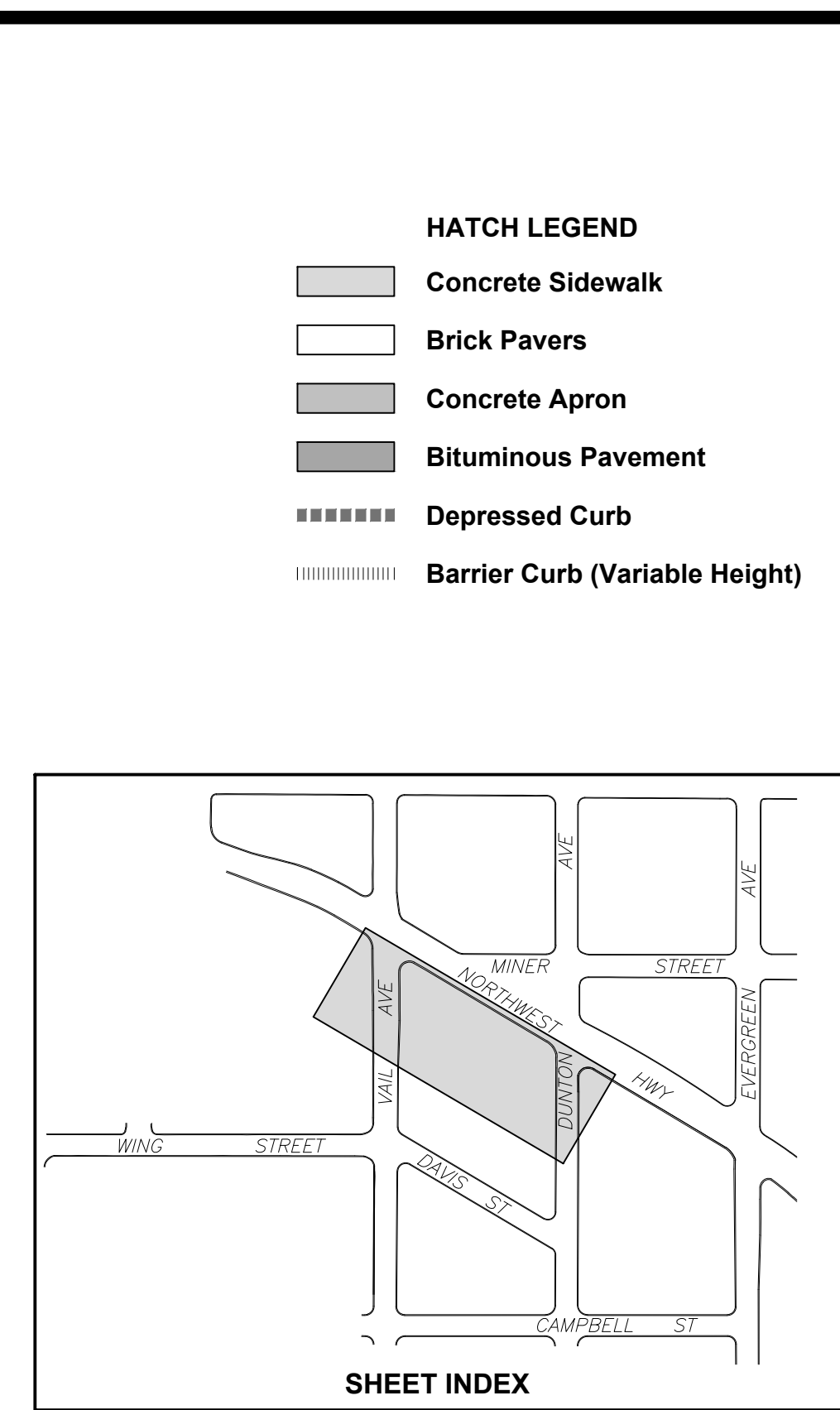
No.

Date

Revision

Plot Date: Mar 08, 2024 - 3:05pm Plotted By: josh-l
File Name: P:\2020\20018\Drawings\Final Engineering\2024 Improvement Plans\20018-FINAL ENGINEERING-PHASE 4-2024_MLA_ult_banding.dwg

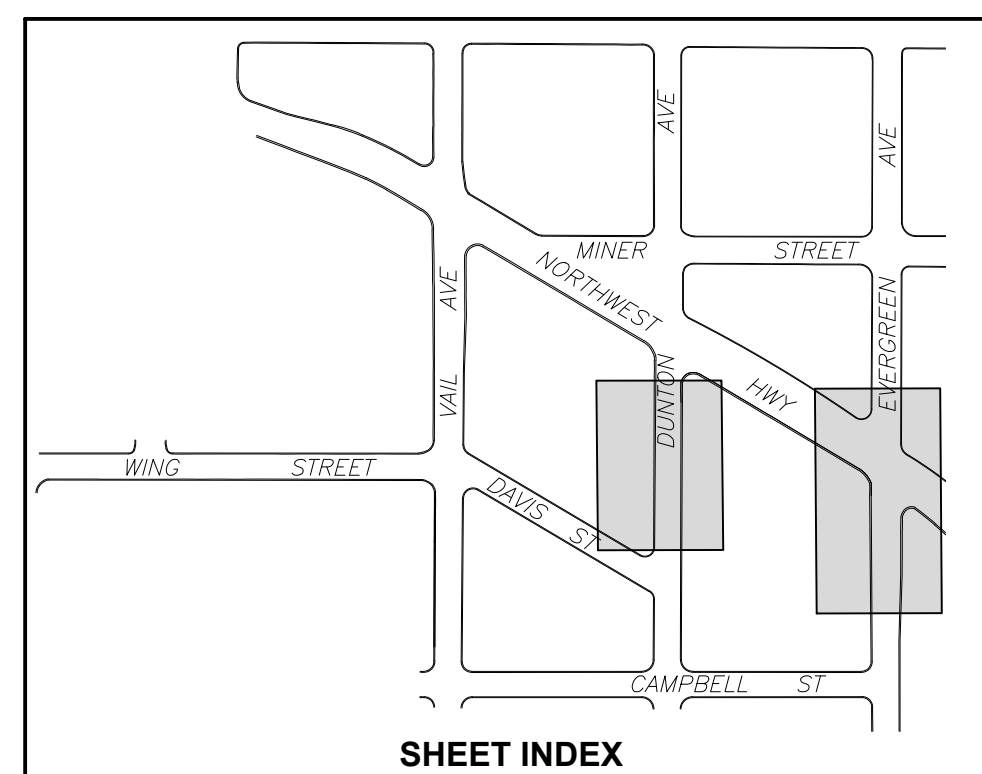
Page 285 of 591



DUNTON AVENUE

PROPOSED

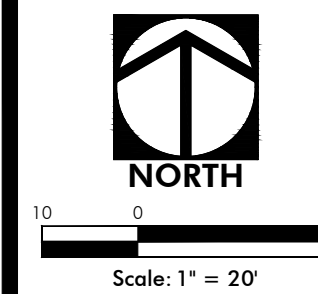
- DEMOLITION LEGEND**
-  Sidewalk / Apron Removal Area
-  Brick Paver Removal Area
- x x x x** Curb Removal Area



- HATCH LEGEND**
- | | |
|---|--------------------------------|
|  | Concrete Sidewalk |
|  | Brick Pavers |
|  | Concrete Apron |
|  | Bituminous Pavement |
|  | Depressed Curb |
|  | Barrier Curb (Variable Height) |

EVERGEEN AVENUE

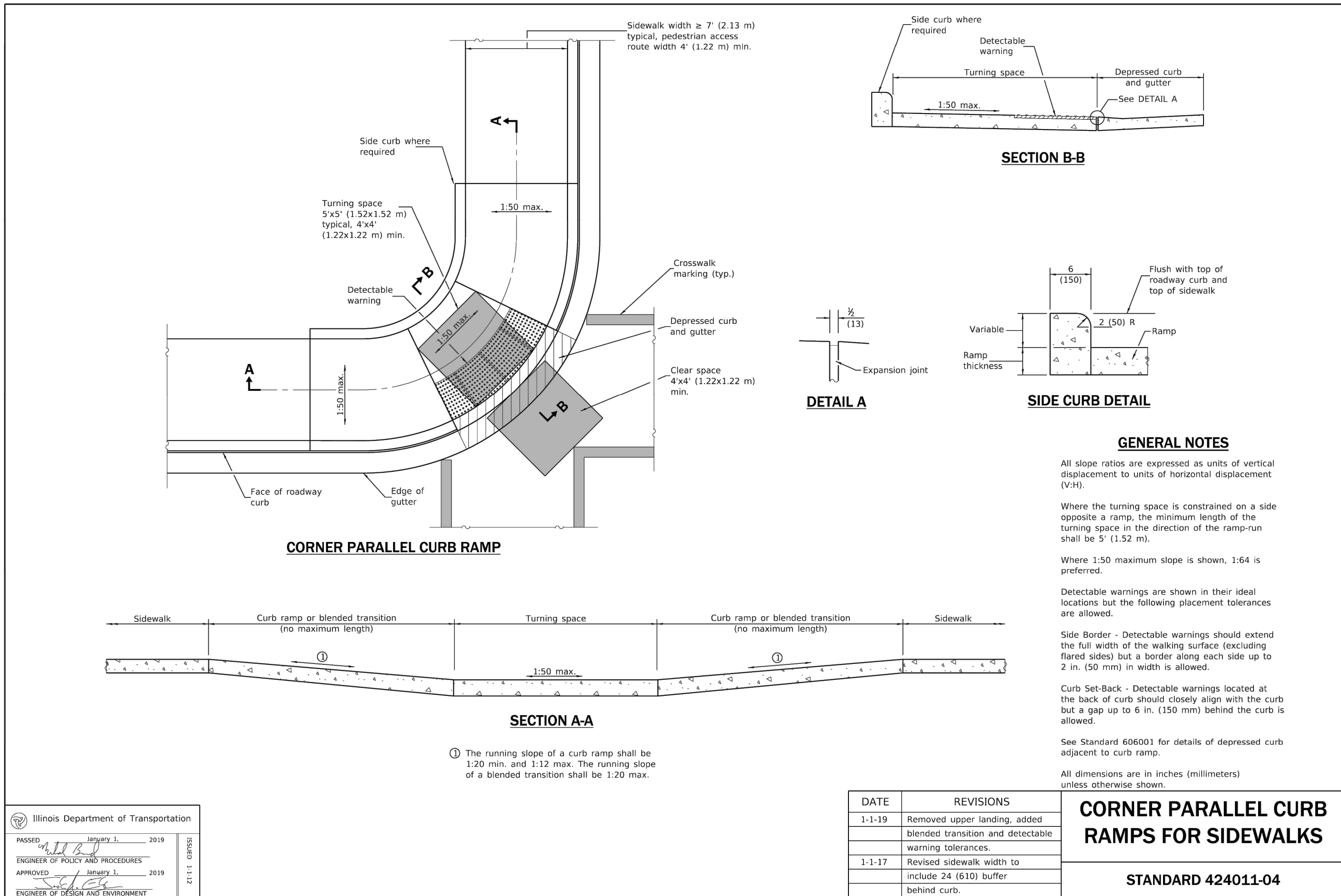
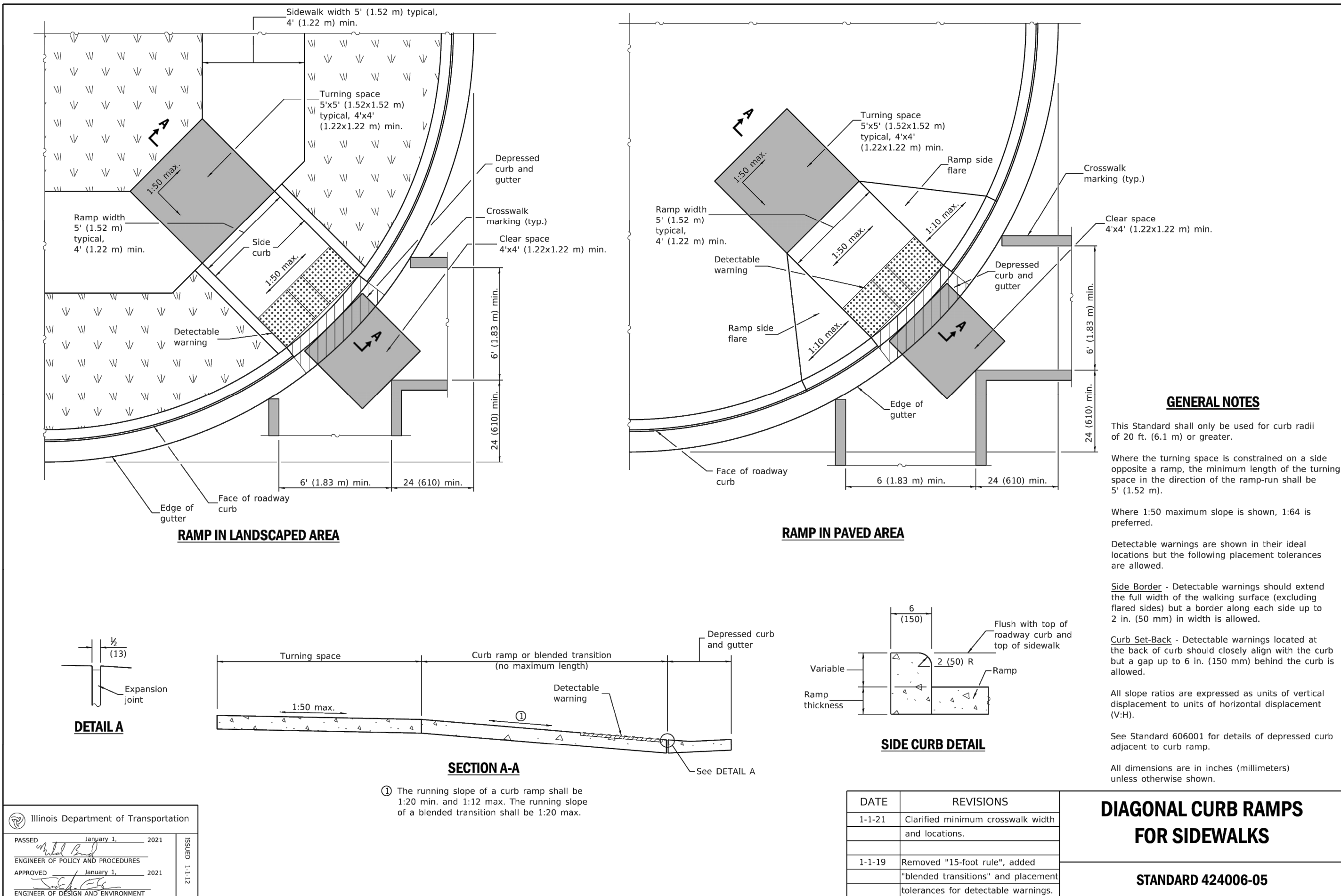
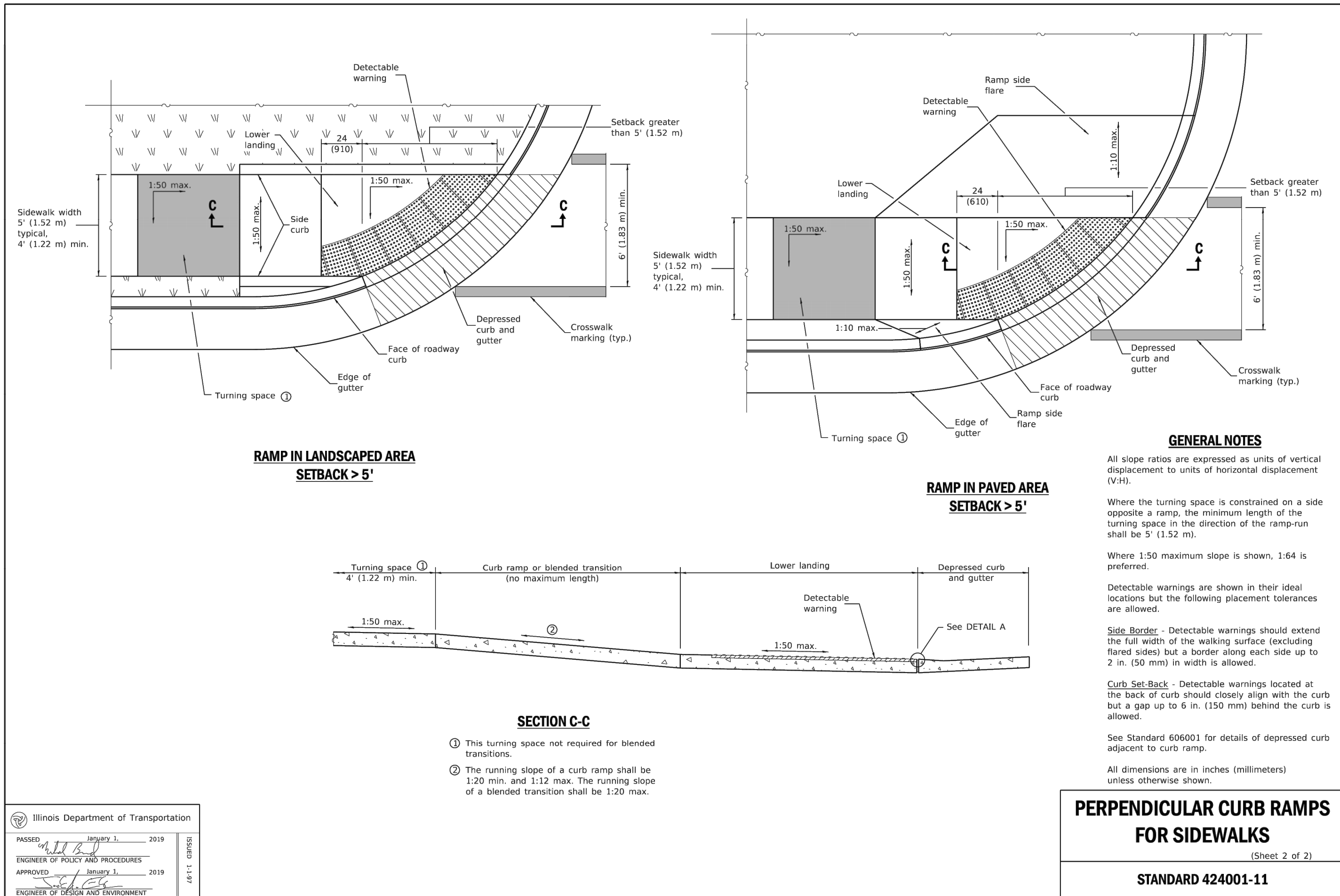
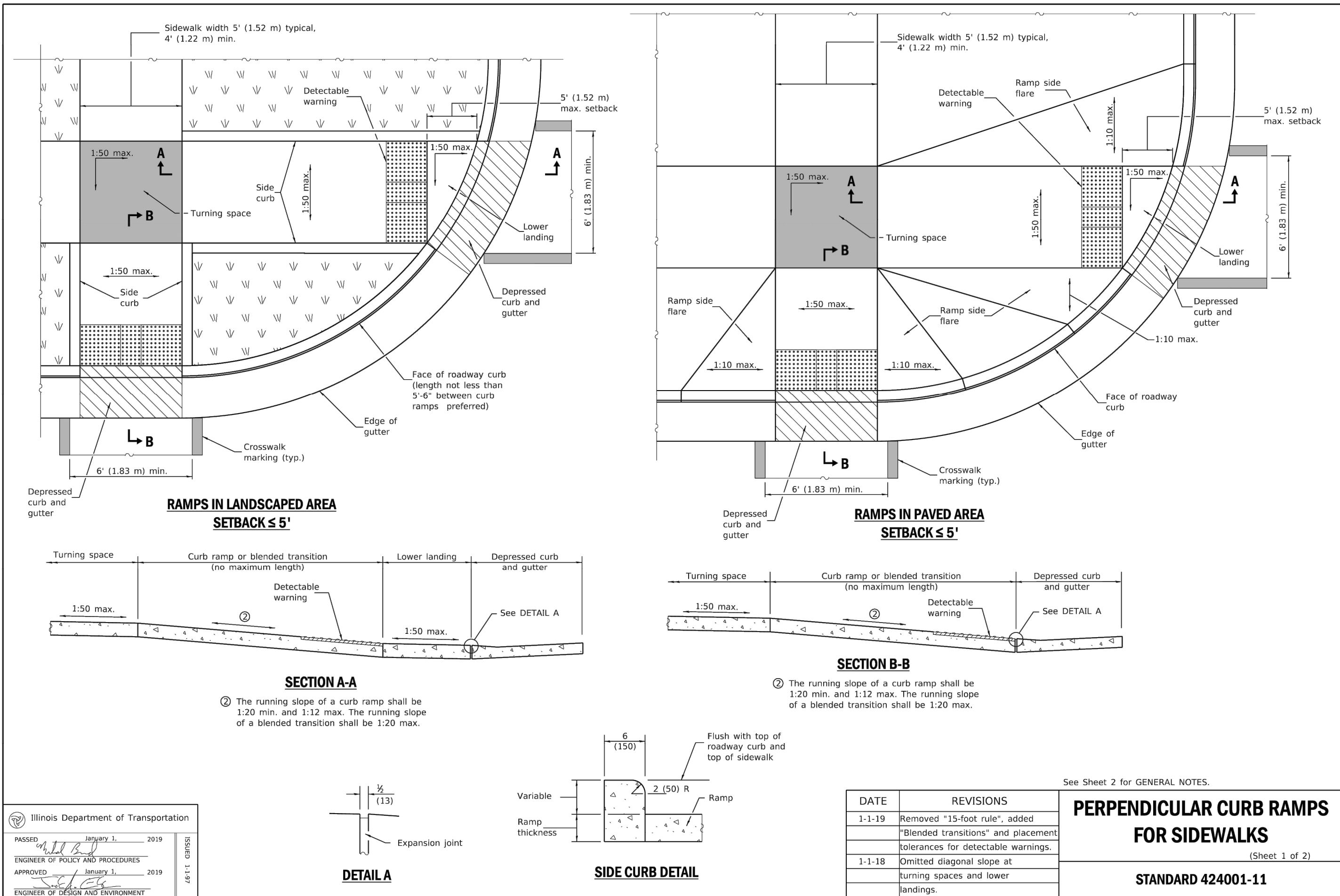
PROPOSED

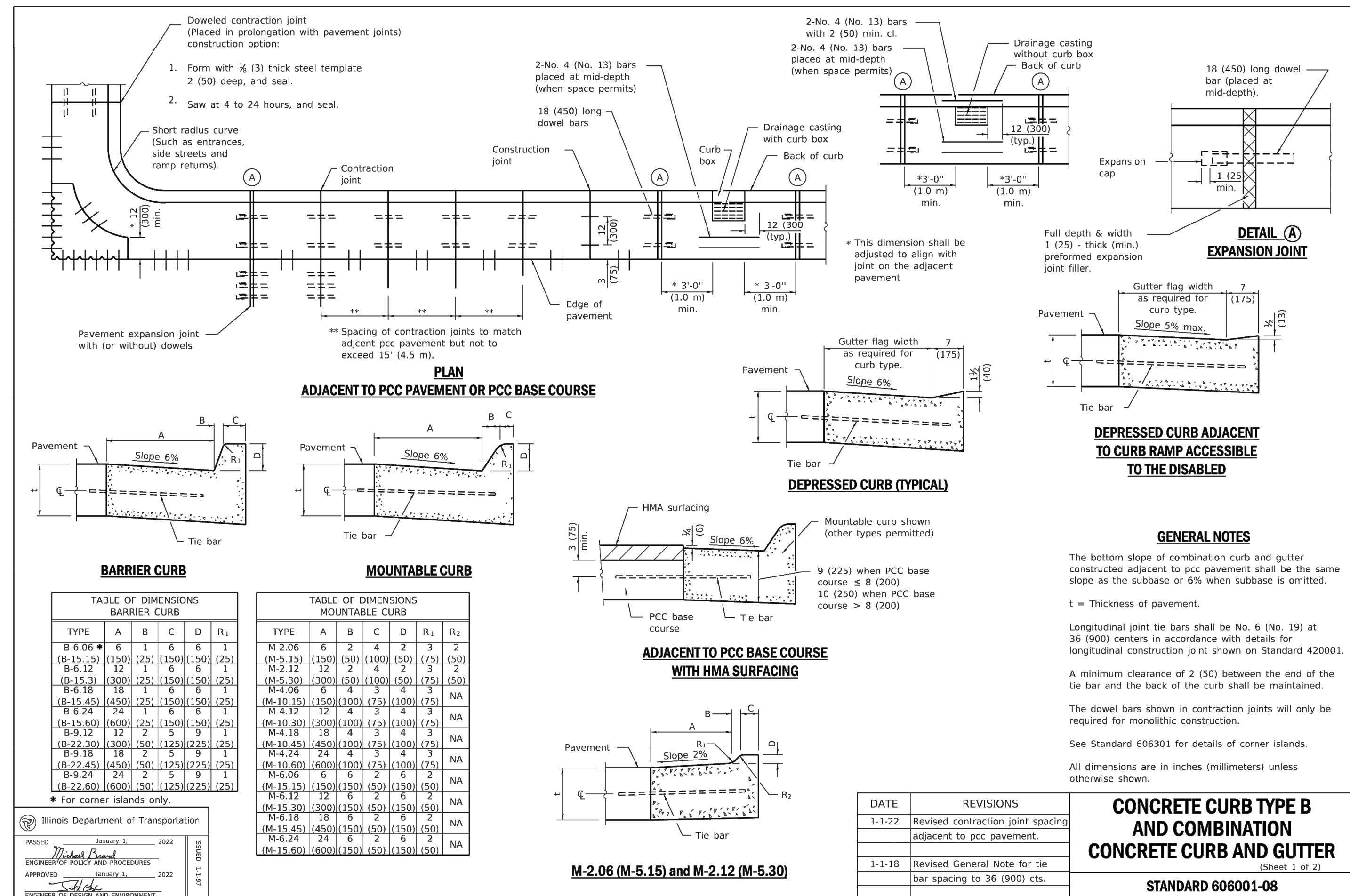
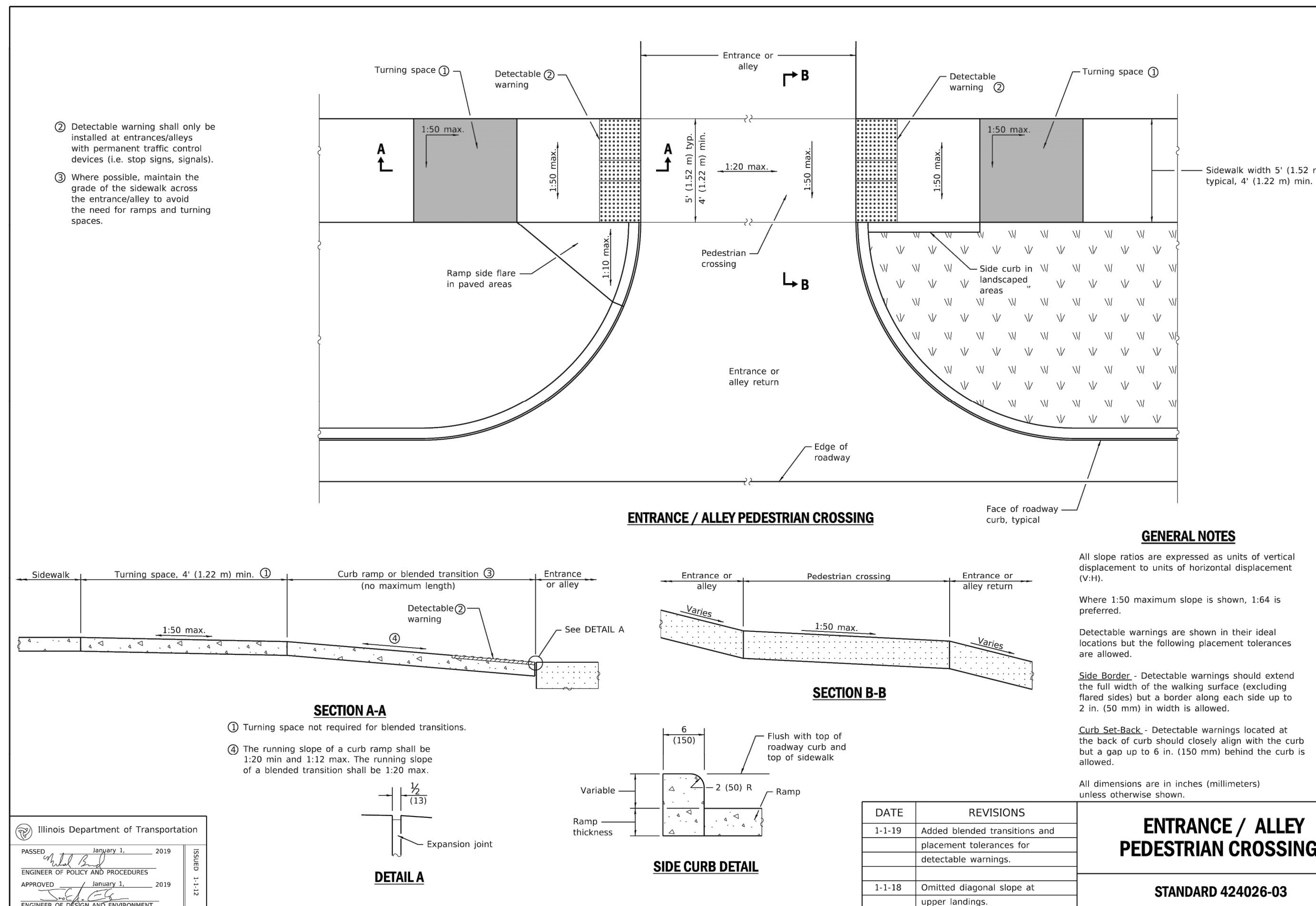
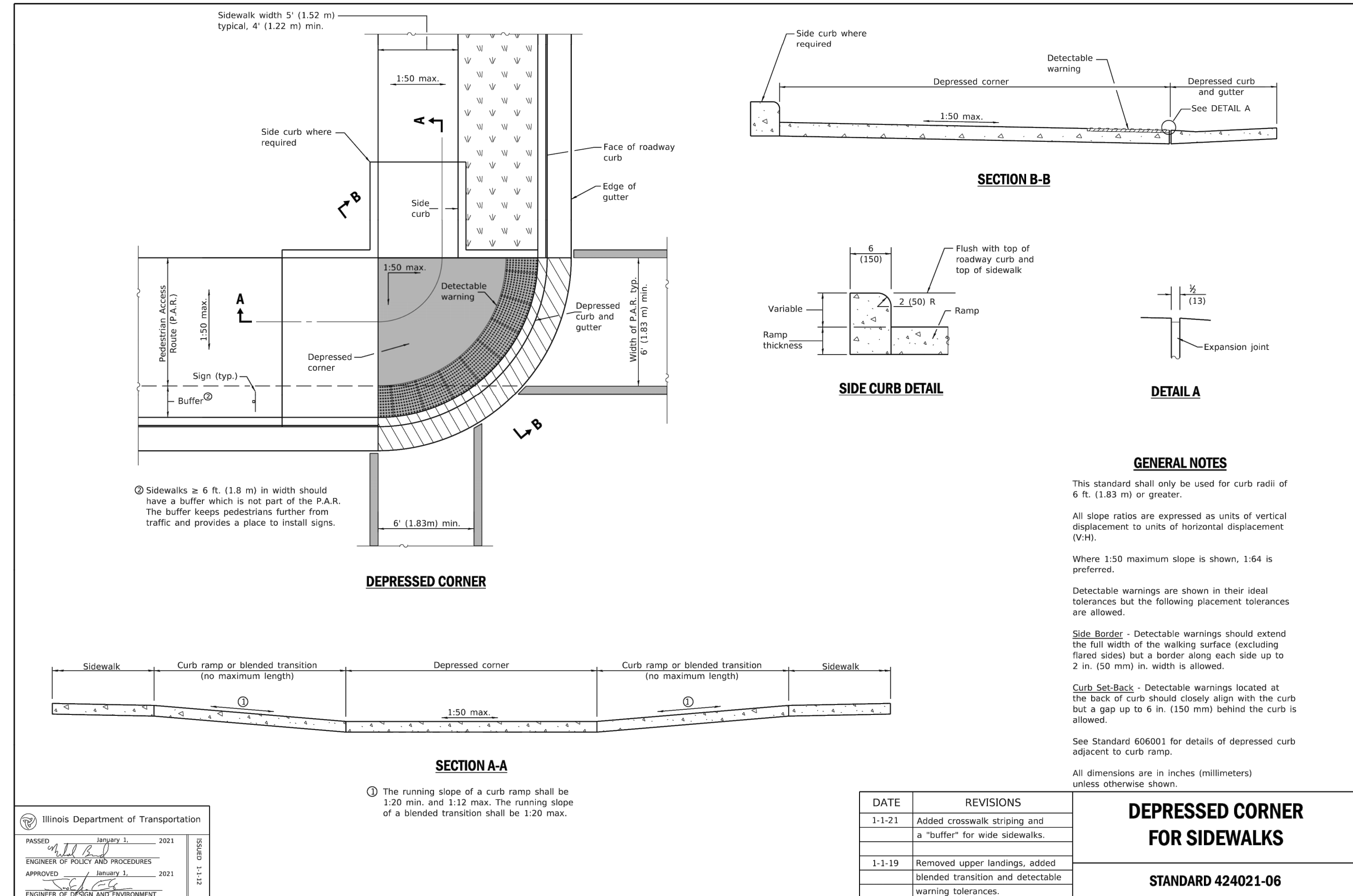
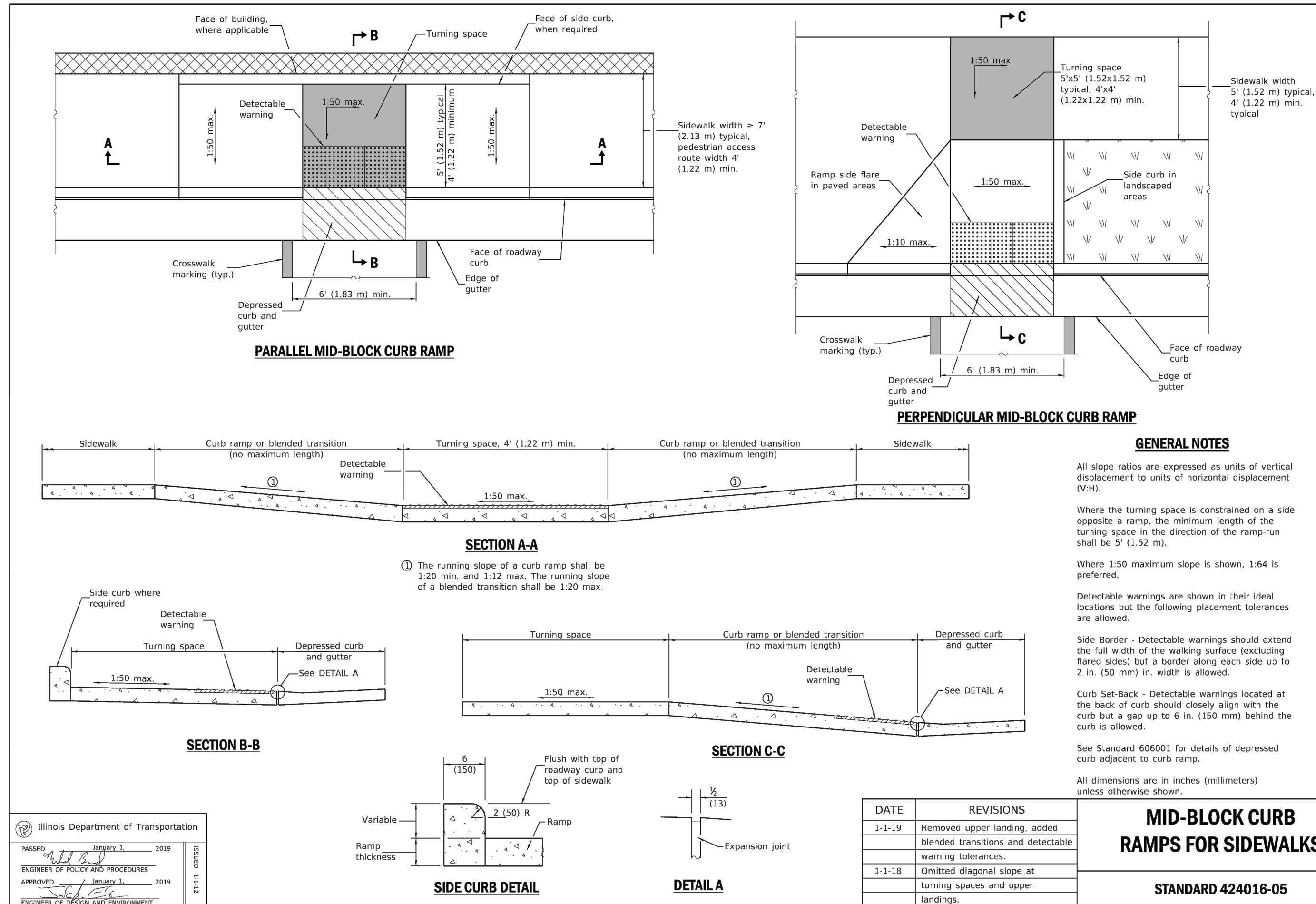


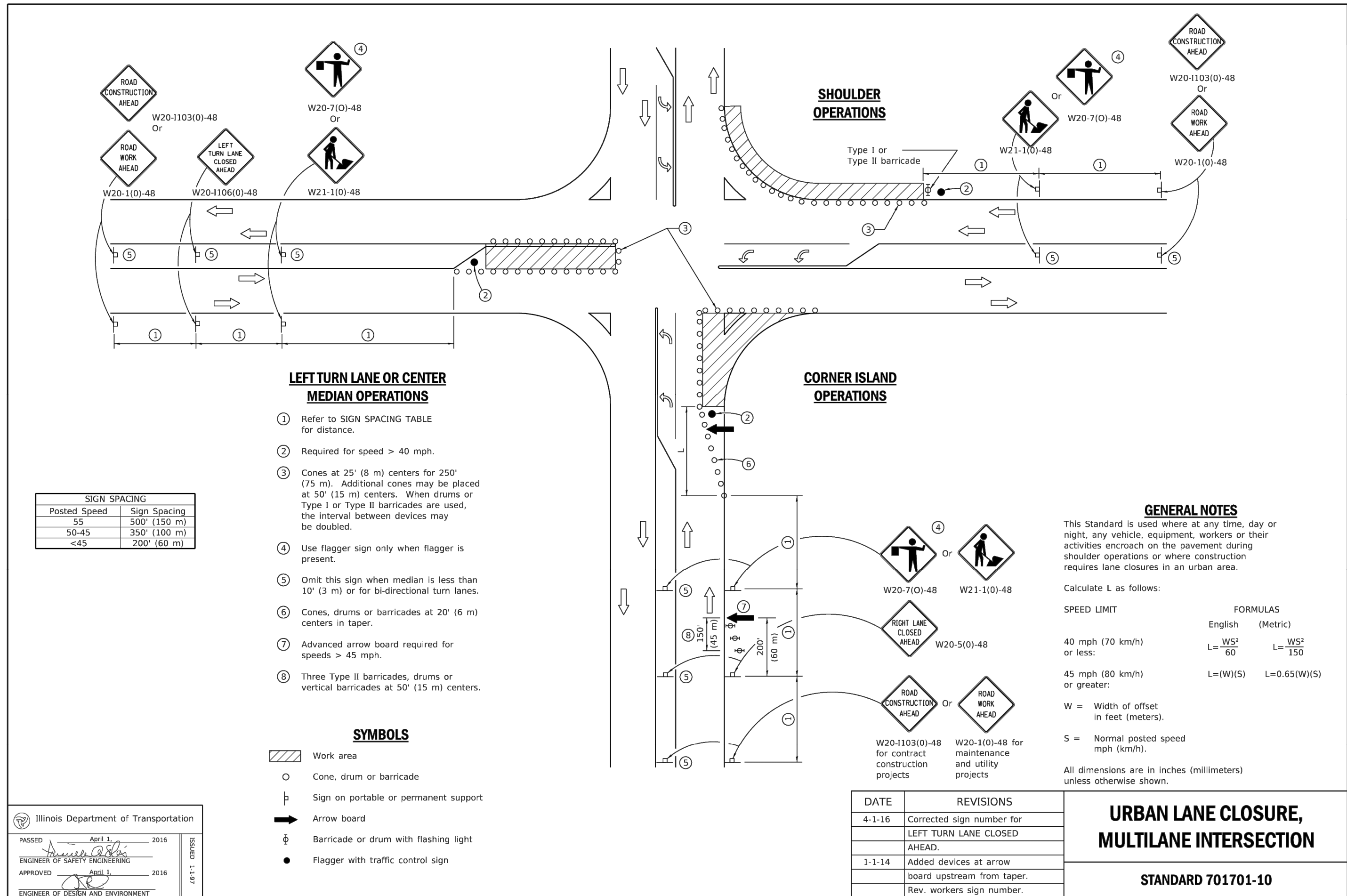
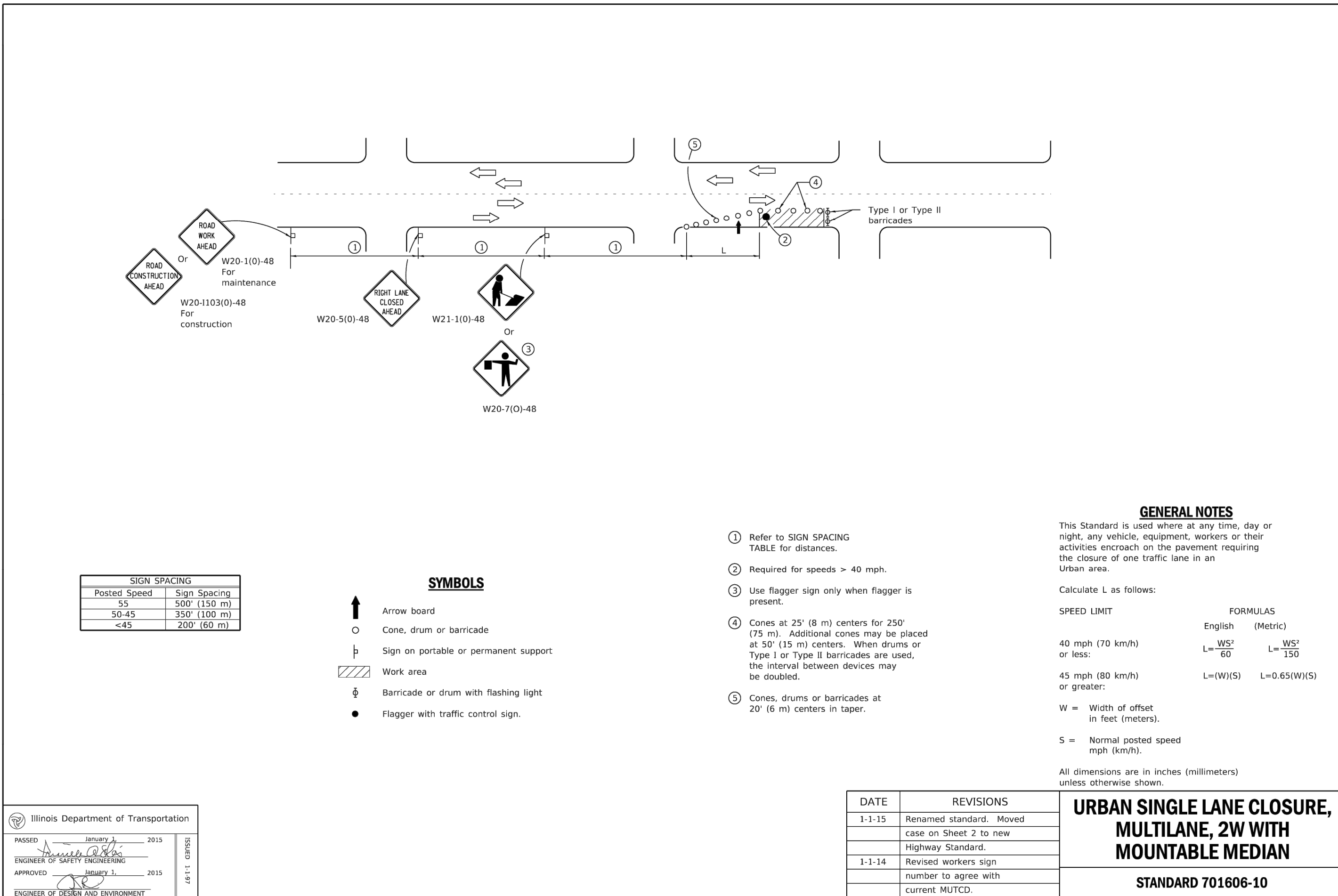
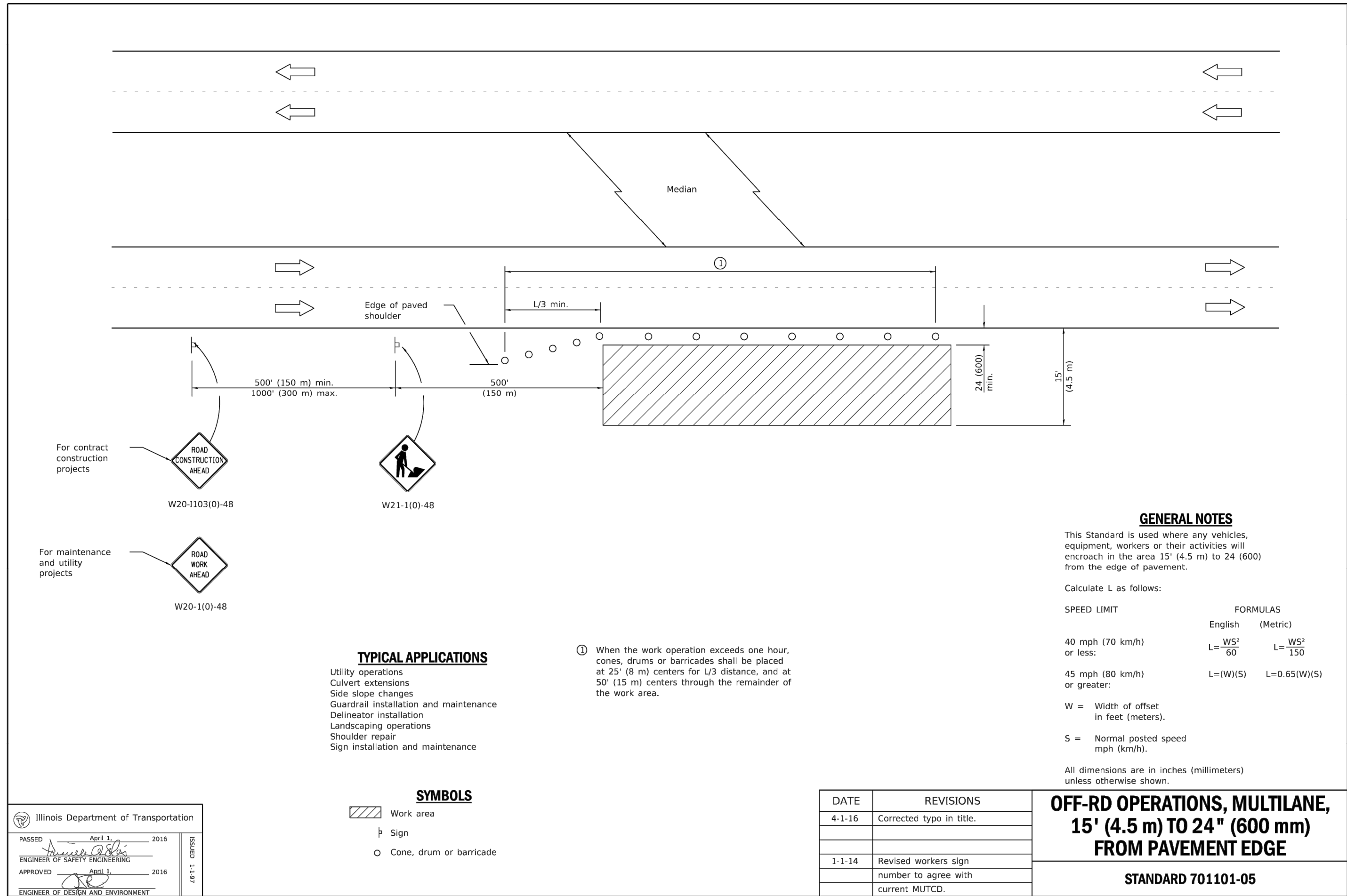
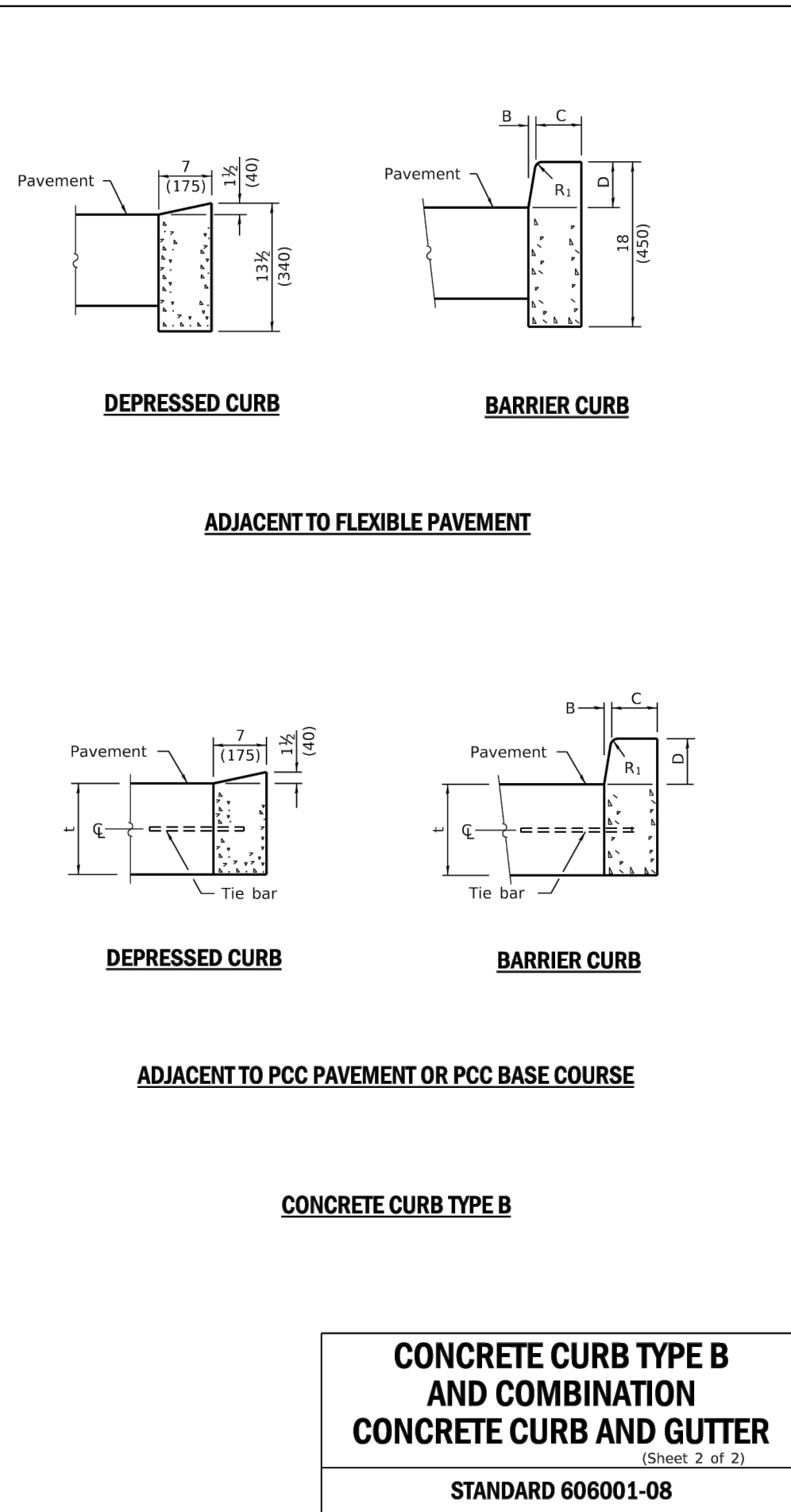
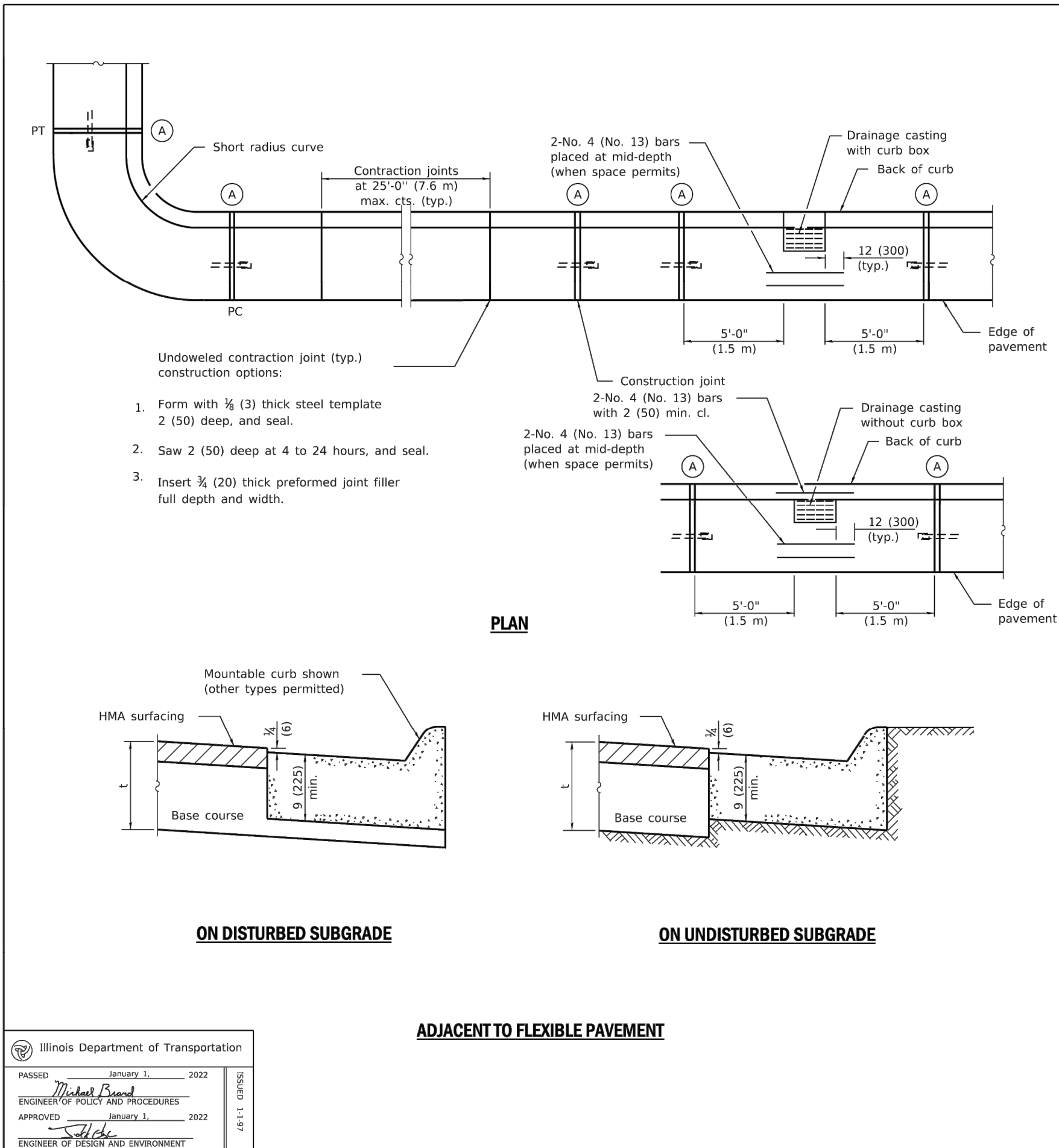


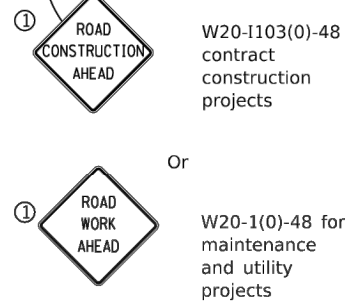
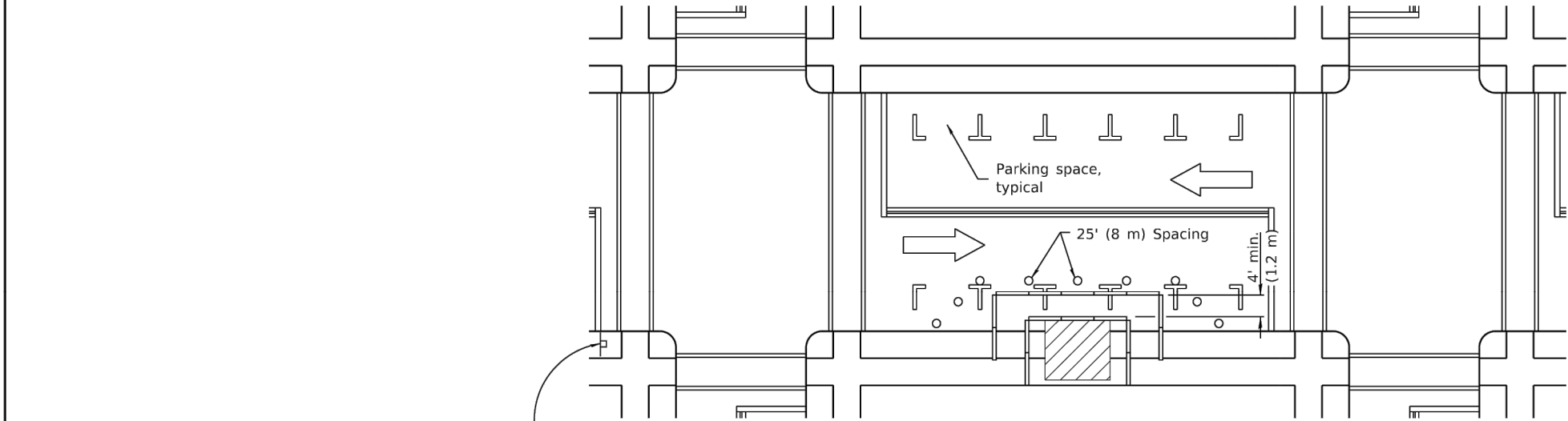
1. 2-#4 LONGITUDINAL BARS 20 FEET IN LENGTH WITH 12" OVERLAPS, AT 60" INTERVALS, EXCEPT AT EXPANSION JOINTS.
2. EXPANSION JOINTS SHALL BE A MINIMUM OF 3/4" PREFORMED EXPANSION MATERIAL AND SHALL BE PROVIDED WITH A 1" DIA. X 18" COATED SMOOTH DOWEL BAR FITTED WITH A CAP THAT WILL ALLOW A MINIMUM OF 1" 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 FLANGE AT 20FT. INTERVALS OR AT THE JOINTS IN AN ADJACENT CONCRETE PAVEMENT.



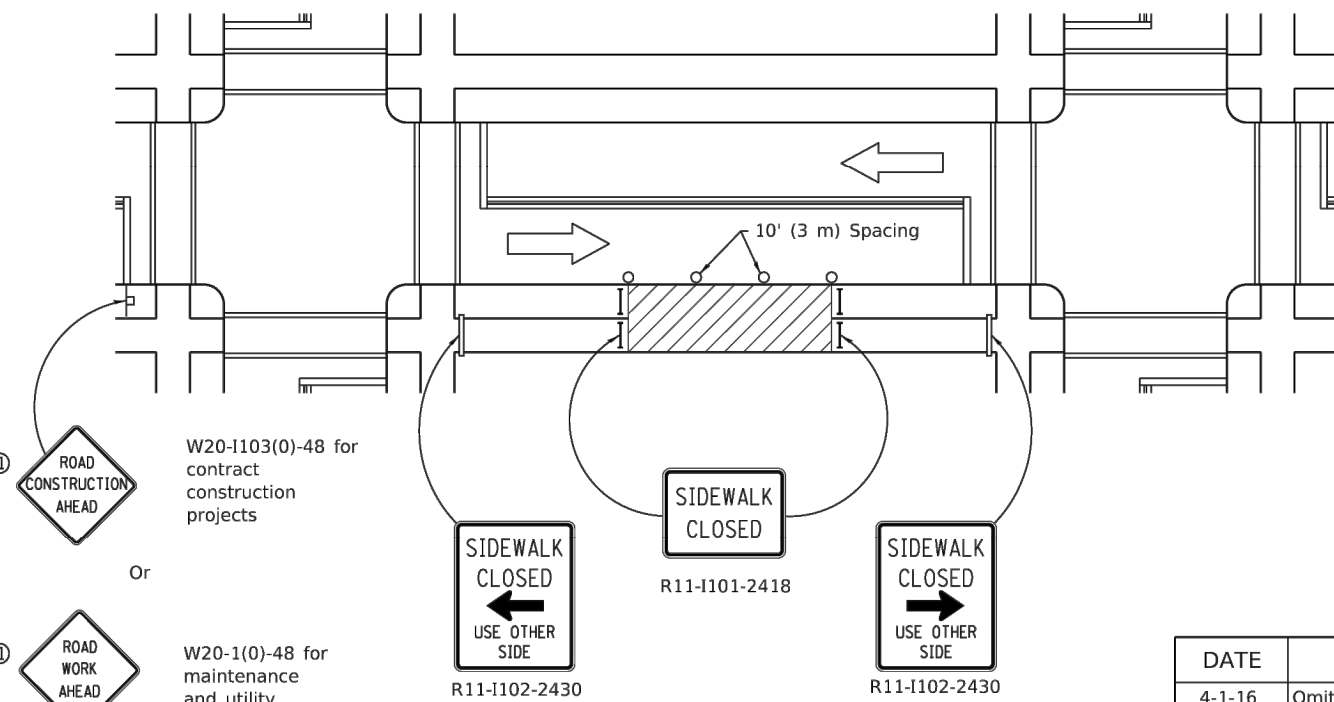








SIDEWALK DIVERSION



SIDEWALK CLOSURE

① Omit whenever duplicated by road work traffic control.

GENERAL NOTES

This Standard is used where, at any time, pedestrian traffic must be rerouted due to work being performed.

This Standard must be used in conjunction with other Traffic Control & Protection Standards when roadway traffic is affected.

Temporary facilities shall be detectable and accessible.

The temporary pedestrian facilities shall be provided on the same side of the closed facilities whenever possible.

The SIDEWALK CLOSED / USE OTHER SIDE sign shall be placed at the nearest crosswalk or intersection to each end of the closure. Where the closure occurs at a corner, the signs shall be erected on the corners across the street from the closure. The SIDEWALK CLOSED signs shall be used at the ends of the actual closures.

Type III barricades and R11-2-4830 signs shall be positioned as shown in "ROAD CLOSED TO ALL TRAFFIC" detail on Standard 701801.

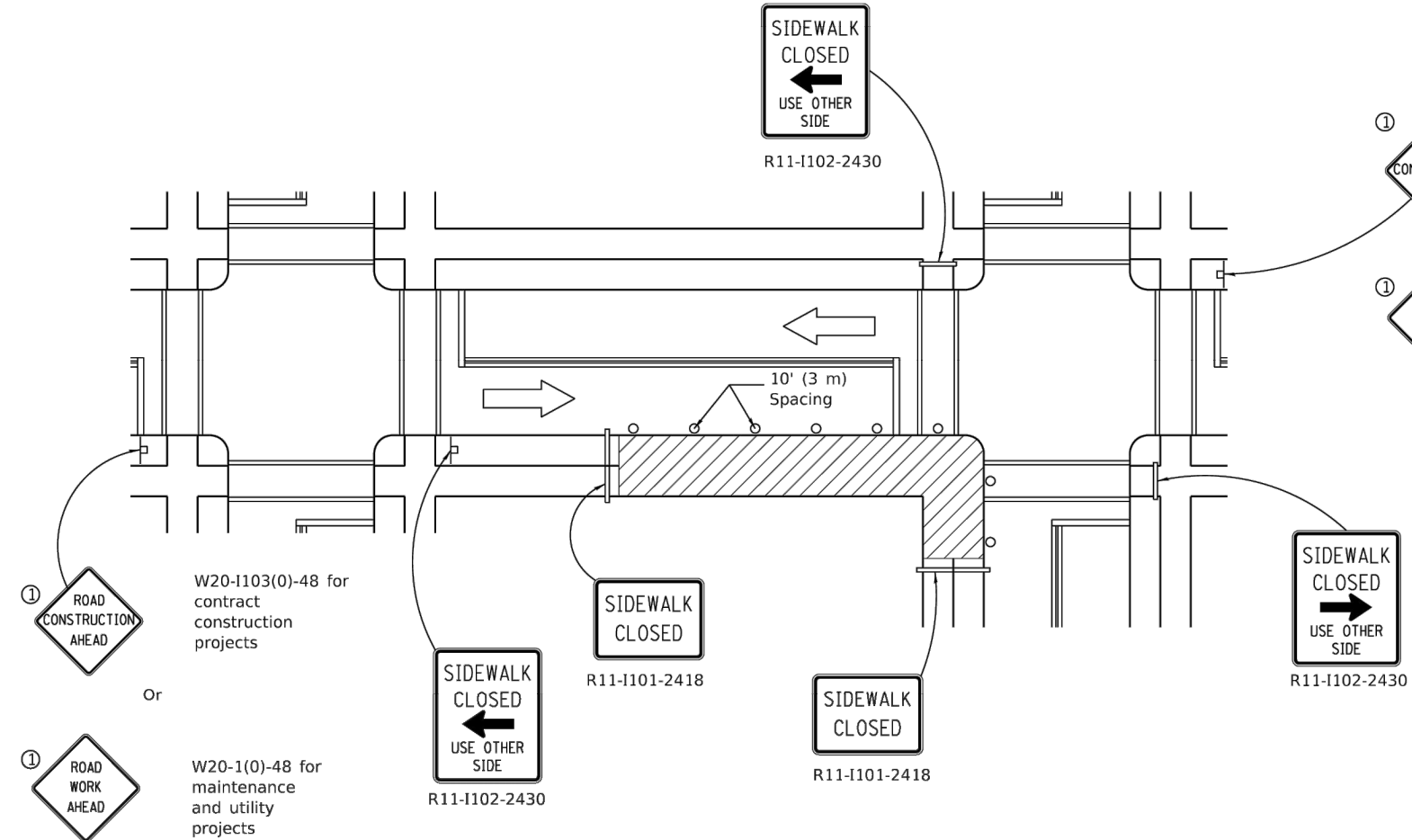
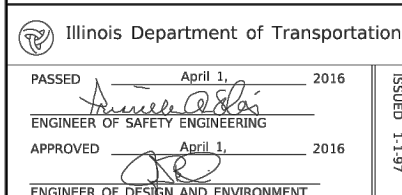
All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
4-1-16	Omitted orange safety fence from standard as this is covered in the std. spec.
1-1-12	Added SIDEWALK DIVERSION.
	Modified appearance of plan views. Renamed Std.

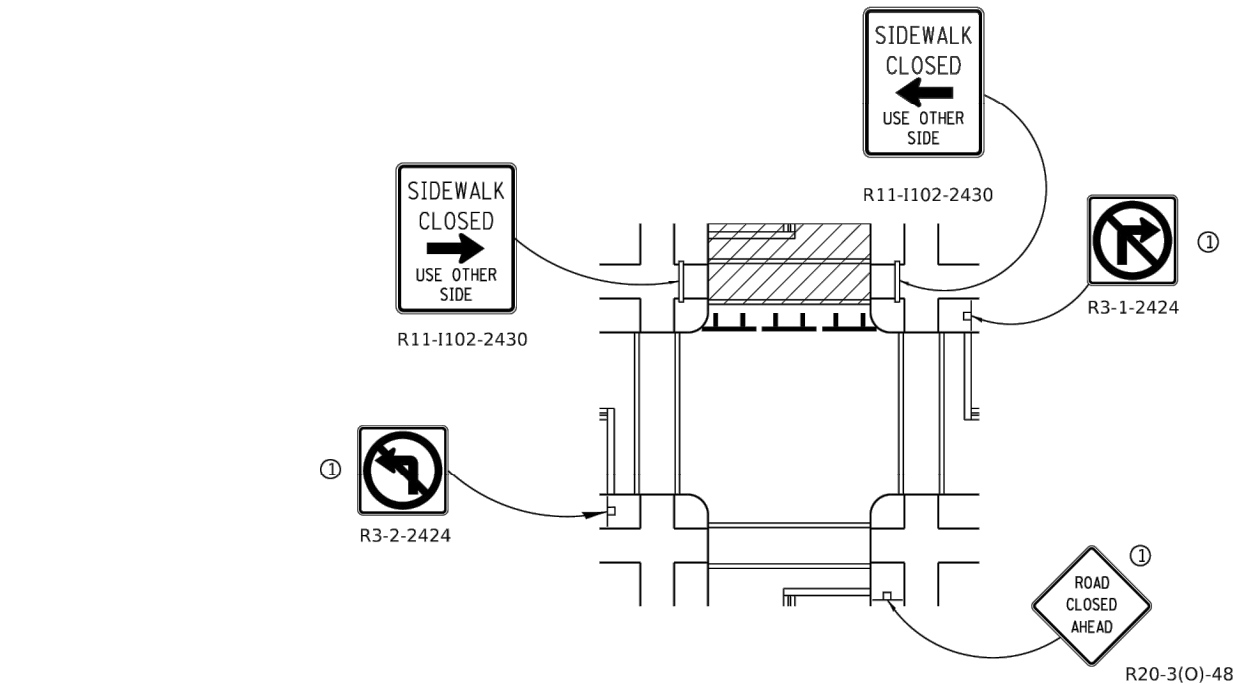
SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 1 of 2)
STANDARD 701801-06

- SYMBOLS**
- Work area
 - Sign on portable or permanent support
 - Barricade or drum
 - Cone, drum or barricade
 - Type III barricade
 - Detectable pedestrian channelizing barricade



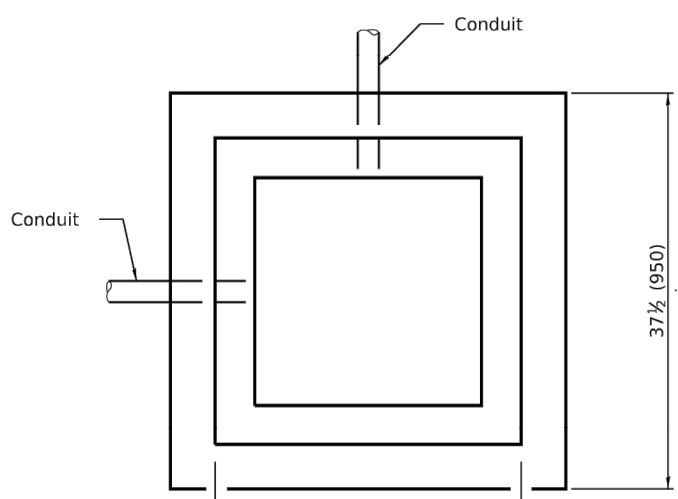
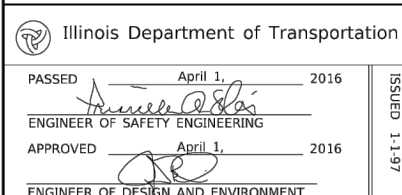
CORNER CLOSURE



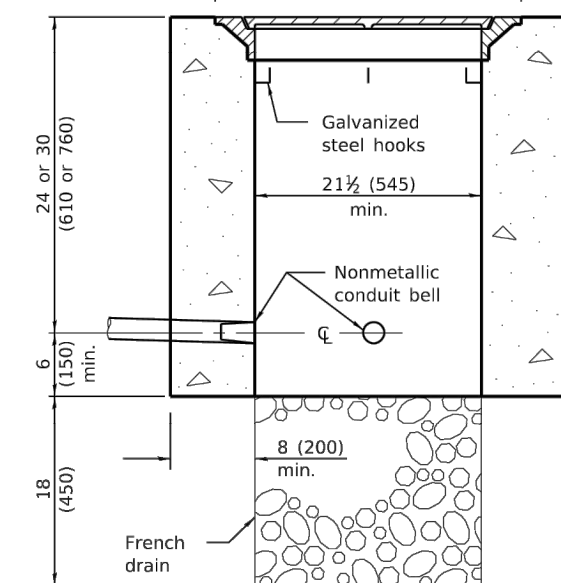
CROSSWALK CLOSURE

SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 2 of 2)
STANDARD 701801-06

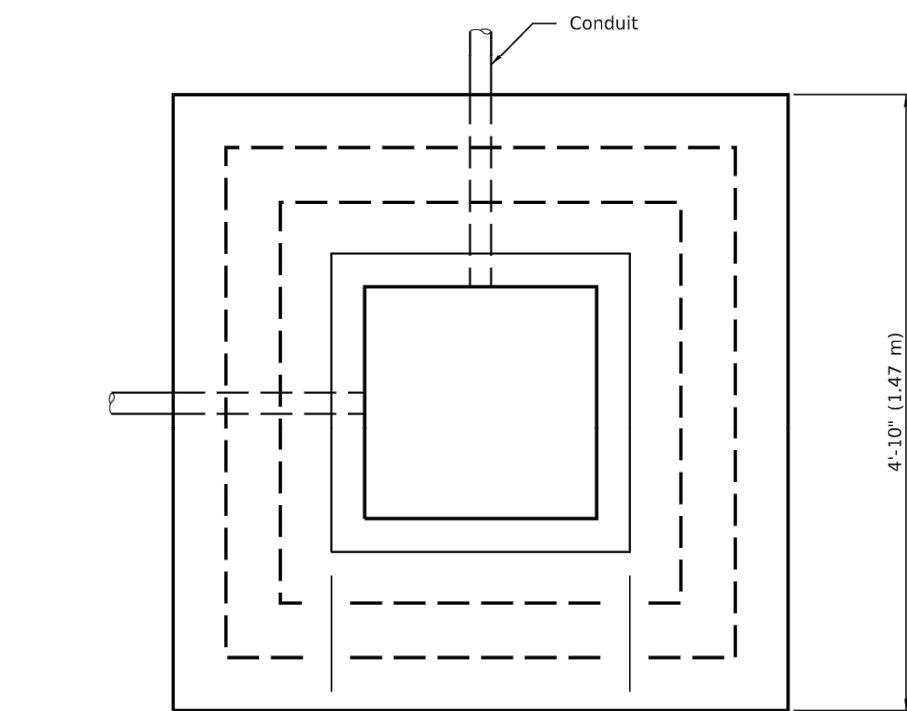


PLAN

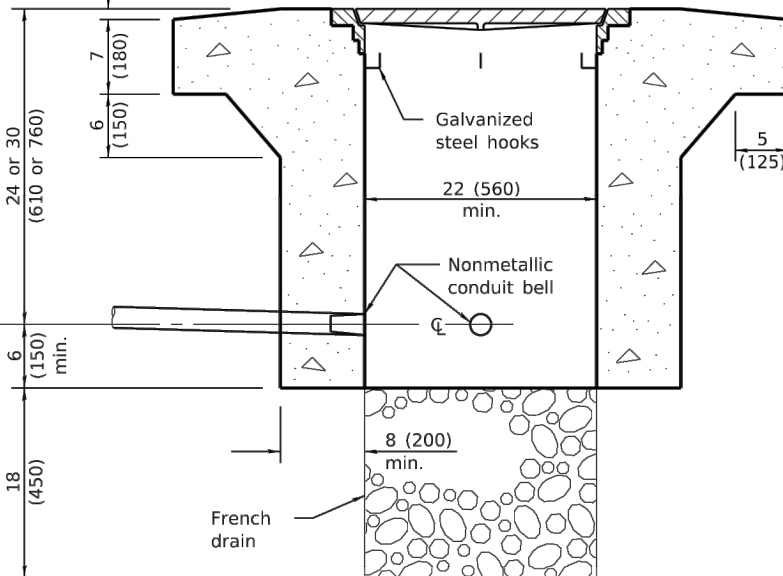


ELEVATION

PORTLAND CEMENT CONCRETE

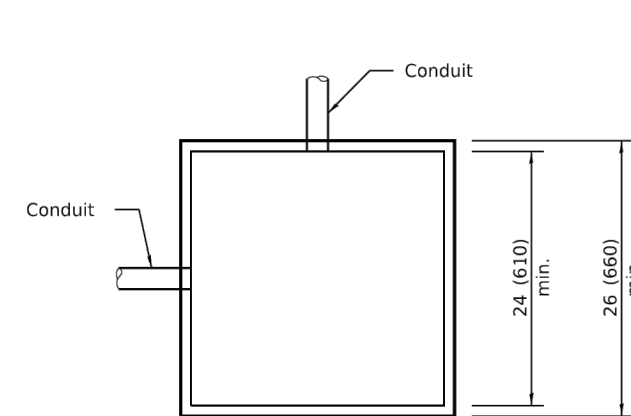


PLAN

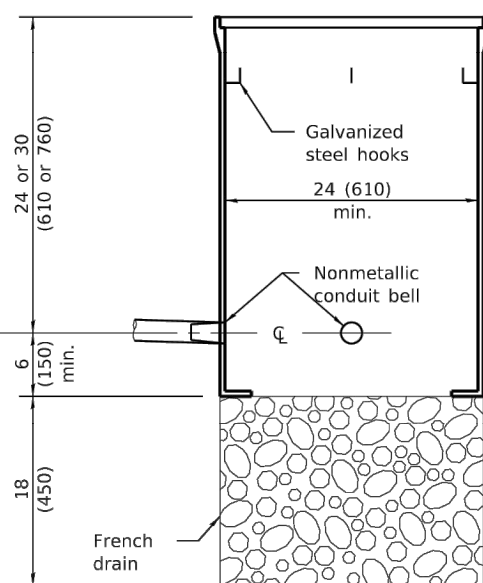


ELEVATION

PORTLAND CEMENT CONCRETE HEAVY DUTY



PLAN



ELEVATION

COMPOSITE CONCRETE

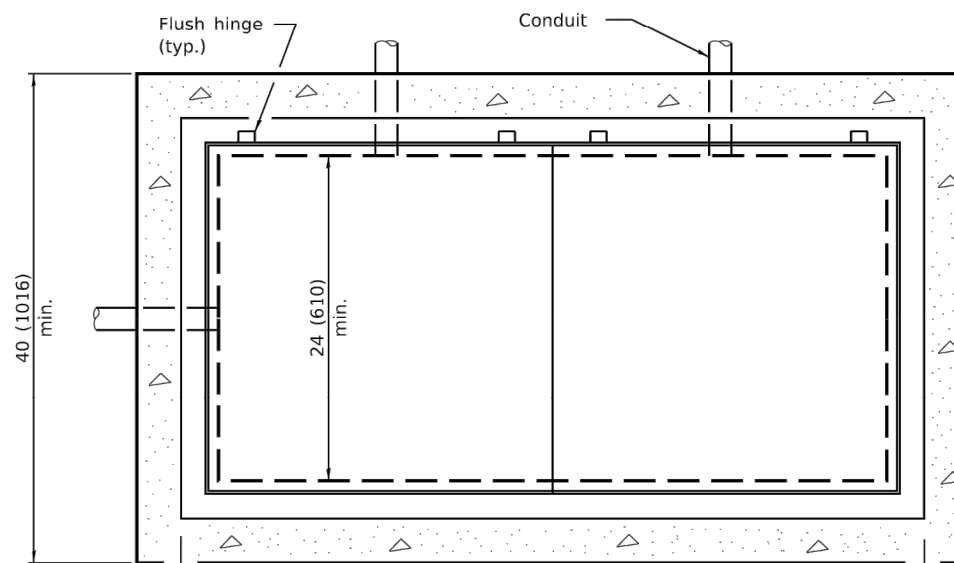
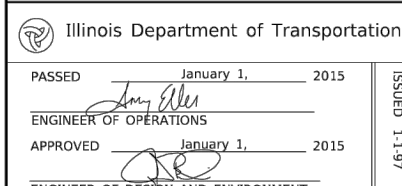
DATE	REVISIONS
1-1-15	Corrected dimension on heavy duty handhole. Added concrete quantities table.
1-1-09	Switched units to English (metric).

HANDHOLES

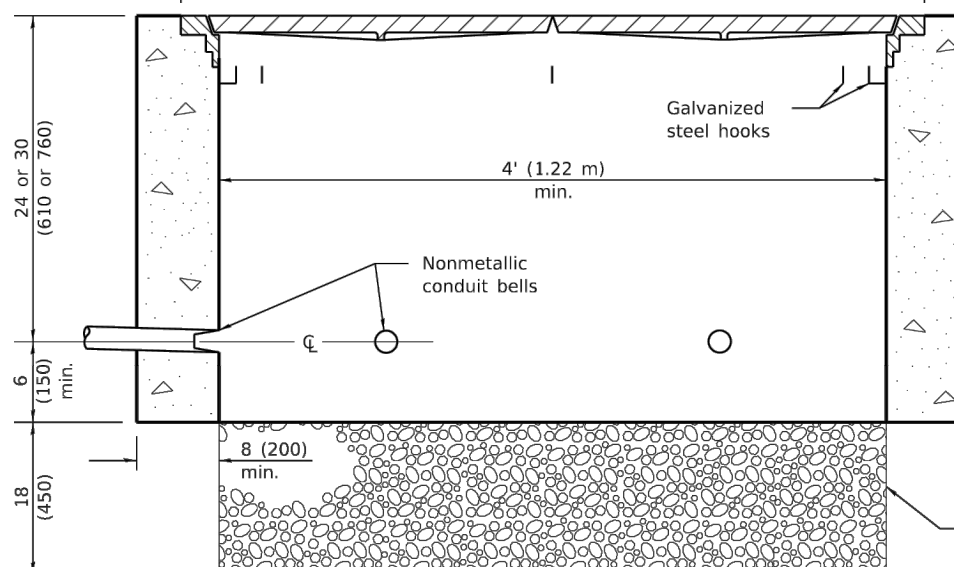
STANDARD 814001-03

All dimensions are in inches (millimeters) unless otherwise shown.

QUANTITIES			
Concrete yd ³ (m ³)			
Depth	Handhole	Handhole	Handhole
30	0.63	0.98	
(762)	(0.47)	(0.75)	
36	0.73	1.10	
(914)	(0.56)	(0.84)	

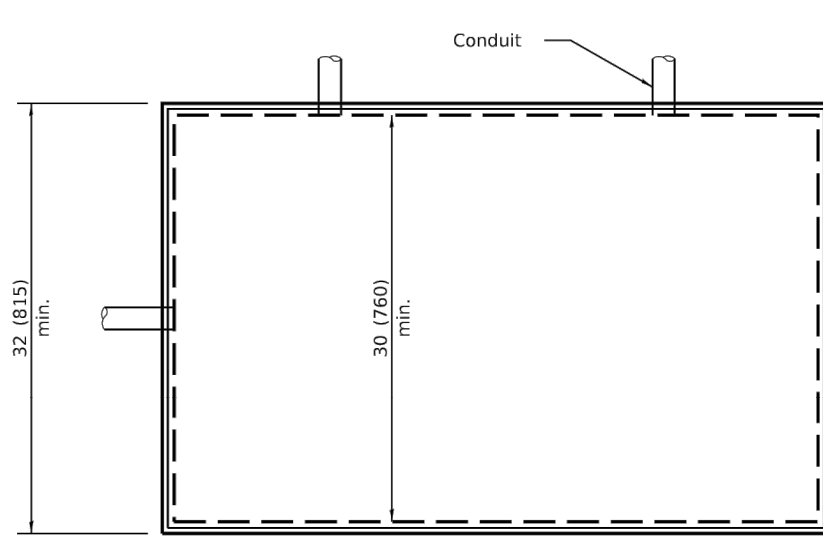


PLAN

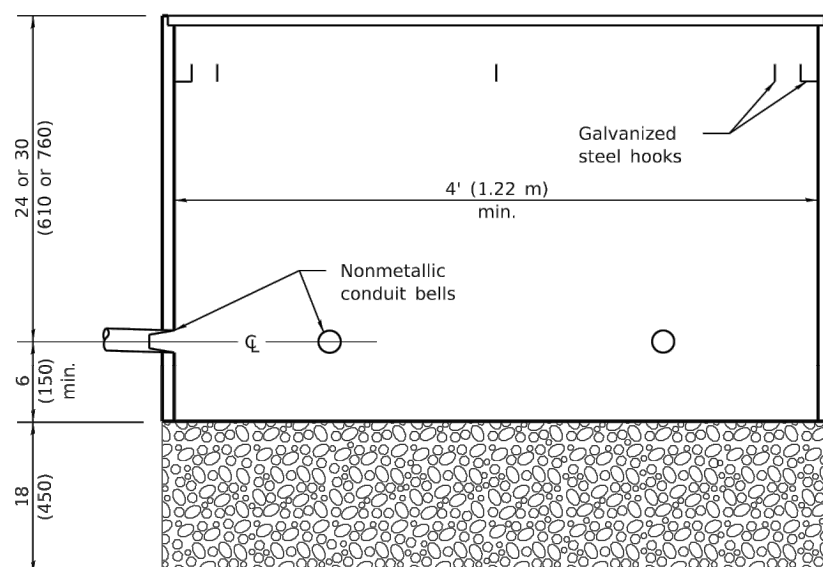


ELEVATION

PORTLAND CEMENT CONCRETE



PLAN



ELEVATION

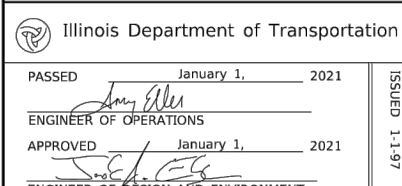
COMPOSITE CONCRETE

DATE	REVISIONS
1-1-21	Corrected dimension in Portland Cement Concrete Plan view.
1-1-09	Switched units to English (metric).

DOUBLE HANDHOLES

STANDARD 814006-03

All dimensions are in inches (millimeters) unless otherwise shown.



GENERAL NOTES

- Definition of Terms:
 - "Owner" shall mean the person or entity with which Haeger Engineering, LLC has been contracted with to prepare the Plans and Specifications.
 - "Engineer" shall mean Haeger Engineering, LLC.
 - "Contractor" shall mean the persons or entities responsible for performing and constructing the work described in the Plans, Specifications and other Construction Documents including but not limited to furnishing all labor, materials, tools, equipment, and other incidentals necessary.
 - "Plans and Specifications" shall mean the Engineering Drawings and any Specifications prepared by Haeger Engineering, LLC, the Engineer.
 - "Jurisdictional Agency" shall mean any local, municipal, county, township, state or federal entity of government or other entity having jurisdiction over some aspect of the project from whom approval, permit and/or review and approval was required.
- The Specifications governing this project are as follows:
 - All applicable Village/City and other applicable Jurisdictional Agency Ordinances, Codes, Regulations, Resolutions, Policies, Specifications, Standards, etc.
 - Roadway and Earthwork construction shall conform to the Illinois Department of Transportation (IDOT) "Standard Specifications for Road and Bridge Construction", latest edition and any subsequent "Supplemental Specifications and Recurring Special Provisions" as well as any applicable IDOT Highway Standards. Hereafter these items shall be collectively be referred to as the IDOT Standard Specifications.
 - Water Main, Storm Sewer, and Sanitary Sewer construction shall conform to the "Standard Specifications for Water and Sewer Construction in Illinois", latest edition.
 - Soil Erosion and Sedimentation Control shall conform to the Illinois Environmental Protection Agency (IEPA) "Illinois Urban Manual" (IUM), latest edition and "Illinois Procedures and Standards for Urban Soil Erosion and Sedimentation Control", latest edition.
 - Traffic Control shall conform to the "Manual of Uniform Traffic Control Devices" (MUTCD), latest edition, as well as the latest edition of the "Illinois Supplement to the MUTCD", and IDOT "Quality Standard for Work Zone Devices" latest edition.
 - All handicap accessibility items shall conform to the Illinois Accessibility Code (IAC), latest edition.
 - General Notes and Specifications contained herein or elsewhere as a separate document.If a conflict, contradiction, or discrepancy occurs between any of the above Specifications the more stringent requirement shall apply, unless directed otherwise by the applicable Jurisdictional Agency.
- Contract Documents:
 - The Engineer's Plans and Specifications shall be included as part of the Contract Documents.
 - All Contractors shall carefully examine the Plans and Specifications, and other Contract Documents prepared for the work. They shall visit the site of the work and acquaint themselves with all local conditions, codes, and requirements affecting the contract. If awarded the contract, they shall not be allowed extra compensation by reason of any unforeseen difficulties or obstacles which the Contractor could have discovered or reasonably anticipated or inferred prior to bidding or start of construction.
 - Should it appear that the work covered by the Plans and Specifications or other Contract Documents is not sufficiently detailed or explained, a Request For Information (RFI) Form shall be submitted to the Engineer for further explanations and drawings as may be necessary to clarify the point in question prior to the contract award. It is the intention of the Contract Documents to provide a job complete in every respect. Incidental items or accessories necessary for the work, but not noted in the work may be required by the Jurisdictional Agencies. In addition, the Contractor shall meet all of the requirements of any permits as might be issued for this work by other Agencies, and shall pay for their sole expense any surety, insurance or bonds as may be required by the Jurisdictional Agencies.
- No work shall proceed until the appropriate permit has been obtained for the item or items to be constructed. If any work does proceed without the appropriate permits or approvals, it is being done without the permission or consent of the Engineer. The Contractor and Party authorizing the work to proceed shall be assumed to be proceeding at their own risk and the Engineer shall not be held liable or responsible for any work being performed without a permit.
- The Contractor shall indemnify and hold harmless the Owner, Engineer, Village/City, and other Jurisdictional Agencies as well as all of their respective officers, employees, agents, and Engineers from and against all losses, claims, demands, payments, suits, actions, recoveries, and judgment of every nature and description brought or recovered against them, by reason of any act, error or omission of said Contractor, their agents or employees in the execution of the work or in the guarding of it.
- The construction shall be under the general inspection and observation of the designated individual authorized by the Village/City or other applicable Jurisdictional Agencies. The Village/City, Jurisdictional Agencies, Owner, and Engineer shall be notified at least two working days prior to the commencement of work.
- The location of existing underground utilities such as water mains, sewers, gas lines, electric lines, cable TV lines, fiber optic lines, etc., as shown on the Plans, has been determined from the best available information and has been provided for the convenience of the Contractor. However, the Owner and Engineer do not assume responsibility for the accuracy of the information shown on the Plans. Those shown may be encountered and that the actual location of those which are shown may be different from the location as shown on the Plans. The Contractor is to verify the location of all utilities prior to the start of work and is responsible for damage to the same. The Contractor shall contact J.U.L.I.E. or Digger by dialing 811 (Outside the City of Chicago: J.U.L.I.E.: 1-800-892-0123 or Chicago - Digger: 312-744-7000) and the Village/City Public Works Department for utility locates at least 48 hours, excluding weekends and holidays, before digging. For any utility companies which are not members of JULIE or DIGGER, the Contractor shall contact the Owners of each respective utility directly for utility locates at least 48 hours, excluding weekends and holidays, before digging.
- In some instances, the existing utilities are shown on the Plans according to information obtained from the utility companies (ata information) and/or surveys performed By Others. The Owner and Engineer do not guarantee the accuracy or completeness of this information. The Contractor shall be aware of potential conflicts with existing or other proposed utilities as indicated on the Plans or that become apparent as the result of field locates by Others. The Contractor shall make their own investigations as necessary to determine the existence, nature, and location of all utility lines and related appurtenances within the limits or adjacent to the proposed improvements. The Contractor shall locate all utilities far enough in advance to avoid all conflicts between existing utilities and proposed improvements and make the Engineer aware of any such conflicts. If the Contractor encounters a conflict between the proposed improvements and existing utility that was not located in advance by the Contractor, then the Contractor shall at no cost to Owner, relocate the proposed improvements and/or utility to avoid the conflict.
- The Contractor will be required to cooperate with all utility companies involved in connection with the removal, temporary relocation, reconstruction or abandonment by these companies of any and all services or facilities owned or operated by them within the limits or general vicinity of the proposed improvements. Further, at the direction of the Owner and Utility Companies the Contractor shall coordinate the location and install PVC sleeves as necessary under the proposed pavement, curbs, walks, etc. for utility companies to run their proposed utility lines.
- Before doing any work which will damage, disturb or leave unsupported, or unprotected any utility lines or related appurtenances encountered, the Contractor shall notify the respective Owner thereof, who will make all arrangements for relocating, adjusting, bracing, or otherwise maintaining or abandoning service on lines that fall within the limits of the proposed construction without cost to the Contractor, including the removal of all cables, manhole covers and other related appurtenances which the Owner desires to salvage. After such arrangements have been made, the Contractor will proceed with the work as directed by the Engineer. All utility lines and related appurtenances which are abandoned shall be removed if necessary and legally disposed of legally off-site by the Contractor.
- No extra compensation will be allowed by the Contractor for any expense incurred for complying with all of these aforementioned utility coordination and cooperation requirements, or because of delays, inconvenience or interruptions in their work resulting from the failure of any utility company to remove, relocate, construct, reconstruct or abandon their services. The responsibility for prompt and timely removal, relocation, reconstruction or abandonment of their facilities by all utility companies involved, and the coordination of their own work with that of these companies to the end that work on this improvement is not delayed because of the necessary changes in the existing utilities, public or private, shall rest upon the Contractor.
- Prior to commencing work, the Contractor is to field check and verify all critical locations, elevations, materials, sizes, dimensions, and conditions affecting the work, and notify the Engineer immediately if there are any suspected discrepancies. No work shall be performed until the suspected discrepancy has been resolved. The Contractor shall also call to the attention of the Engineer any errors or discrepancies which may be suspected in the lines and grades which are established by the Surveyor, and shall not proceed with the work until any lines and grades which are believed to be in error have been verified or corrected by the Engineer.
- The Contractor shall maintain positive drainage at all times during construction. Construction shall not block off-site drainage and the flow from any drainage ways, field tiles, storm sewers or similar draining off-site properties. All on-site existing field tiles, storm sewers, drainage ways or similar encountered or damaged during construction shall be maintained, restored to their original pre-construction condition or better, properly re-routed, and/or connected to the proposed stormwater drainage system. If this can't be accomplished then the field tile should be repaired or re-routed with new pipe of similar diameter to the original line and put back in service. The Contractor shall notify the Engineer if any such field tiles are encountered. Whenever during any construction activities any loose material is deposited in the flow line of gutters, ditches, drainage structures, etc. such that the natural flow of water is obstructed, this material shall be removed by the responsible party.
- Prior to commencement of construction, on sites that will ultimately result in the disturbance of one (1) acre or more, the Contractor shall be responsible for obtaining a copy of the notice of coverage letter and the IEPA National Pollutant Discharge Elimination System (NPDES) General Permit ILR10 from the Owner. The Owner together along with the Contractor and/or other entities if so designated by the Owner, shall be responsible for ensuring that all the requirements of the General Permit and the Storm Water Pollution Prevention Plan (SWPPP) including but not limited to the installation, maintenance and use of the installed measures of any additional measures necessary that may be required, and inspections of the soil erosion and sediment control measures as well as completing all of the necessary applicable certifications, reports, logs,

- etc. Inspections are required to be performed at least once every seven (7) calendar days and within 24 hours of the end of a storm event of 0.5 inches of rain (or equivalent snowfall) or greater. The SWPPP and all the required paperwork shall be kept on-site and be organized and ready for viewing.
- No construction activities, disturbance or fill shall occur within the limits of natural resources such as wetlands, floodplains, creeks, streams, ponds, lakes, basins, reservoirs, etc. or their respective buffers unless specifically specified on the Plans and further that the work has been permitted. The Contractor shall take sufficient precautions to protect these natural resource areas that are to remain, whether on-site or on adjacent property, to protect them from sediment, fuels, oils, bitumens, calcium chloride, or other harmful materials that may be a detriment. The Contractor shall control the construction of the work as to avoid siltation, or other disturbance or impact to these natural resource areas. The Contractor shall not disturb or otherwise impact these designated natural resource areas, or areas that have been designated to be protected or as essential habitat for State or Federal listed endangered or threatened species, or Prairie or Savannah areas where the Owner has made commitments for protection of the resources. Also, if previously unidentified natural resource areas, prairies, savannahs, or areas or locations suspected of containing protected species are identified during construction, the Contractor shall not disturb them unless written permission to do so is granted by the Owner or applicable Jurisdictional Agency. If the Owner, Engineer or applicable Jurisdictional Agency determines that additional measures are necessary to prevent or mitigate project effects on natural resource areas, prairies, savannahs, or protected species, or essential habitat the Contractor shall cooperate in accomplishing these measures.
 - The Contractor shall confine their activities to within the project boundaries, work areas, or easements specified. No work shall be performed on adjacent private property or outside the project work areas without the written permission of each respective Owner. The Contractor shall be liable for damage caused to existing or newly installed improvements as well as any damage on adjacent property or areas outside designated work areas, provided damage is a result of Contractor action, or lack thereof.
 - The Contractor is responsible for returning all areas affected by equipment, materials and/or laborers to pre-construction condition or better, including existing utilities or improvements, including but not limited to pavements, curbs, drives, trees, and parkways damaged or removed during construction shall be promptly restored to their respective original pre-construction condition or better. The Contractor is also responsible for protecting all newly constructed work from damage until the project has been completed and has been accepted by the Owner/Engineer's latest edition.
 - Clean-up and final restoration shall be performed immediately upon completion of each phase of the work or when directed to do so by the Owner, so that these areas will be restored as nearly as possible to their original pre-construction condition or better, and shall include but not be limited to, restoration of maintained lawns and rights-of-way, roadways, ditches, sidewalks, fences, landscaping, drainage structures, storm sewers, drain tiles, sanitary sewers, water mains, etc. It shall also be the responsibility of the Contractor to remove from the site any and all materials and debris which results from their construction operations at no additional expense to the Owner.
 - All proposed grades shown on the Plans shall be considered to be finished grade surface elevations unless noted otherwise.
 - Construction staking/layout shall be provided by the Contractor and shall be included in the Contract. Price unless otherwise agreed upon in writing with the Owner prior to the start of Construction.
 - All Construction means and methods, techniques, procedures, scheduling, sequencing, and job site safety is the sole responsibility of the Contractor.
 - The Contractor shall observe and comply with all the Occupational Safety and Health Administration (OSHA) standards, rules and regulations, as well as any other applicable local, state and federal safety requirements.
 - All trenching, shoring, bracing and construction work performed shall be in accordance with the Occupational Safety and Health Administration (OSHA) standards.
 - The Contractor shall take whatever steps necessary to protect the public from open trenches, excavations, and other site obstructions or hazards. No trenches, excavations or holes in the pavement or parkway are to be left open over a holiday, weekend, or after 3 p.m. on the day preceding a holiday or weekend.
 - During construction the Contractor and their Sub-Contractors shall keep the premises clean by removing all rubbish, debris, waste material and other accumulations as necessary. The Contractor shall clean the premises to the satisfaction of the Village/City and Owner.
 - The Contractor shall have appropriate equipment and material including street sweepers and end loaders available on-site at all times when equipment or vehicles are using existing public or private roads and/or pavement. The Contractor shall immediately remove any including but not limited to dirt, mud, clay, sediment, concrete, gravel, sand, stones, plant material, refuse, garbage, oil, grease, etc. deposited on any roadway, street, walk, alley or other pavement by any equipment, vehicles or personnel associated with this project. This work shall be considered incidental to the Contract.
 - The Contractor shall at all times maintain proper dust control at the site and shall have a watering truck readily available during all working hours. The Contractor shall water the entire site whenever the site conditions become unhealthy due to blowing soil or dust. The site shall be watered as many times per day as necessary to maintain a healthy work site as determined by the Owner or Engineer. Water for non-emergency use shall not be obtained from any fire hydrant, unless the fire hydrant is metered with a proper backflow preventer in accordance with Village/City or Jurisdictional Agency requirements. The cost to furnish dust control shall be incidental to the cost of Construction.
 - Trees not marked for removal shall be protected as necessary by the Contractor. In the event that a tree is damaged by the Contractor during construction, the Contractor shall replace such tree with a tree or trees in accordance with Village/City requirements. If the Village/City does not have specific tree replacement requirements, the damaged existing or newly planted tree shall be replaced in accordance with the procedures outlined in Section 201 of the IDOT Standard Specifications. The Contractor shall ensure that they are familiar with the applicable tree preservation requirements and shall be held responsible for the replacement of all damaged trees not designed for removal, and any penalties associated with the unapproved removal of trees.
 - Where overhanging branches, limbs, or roots interfere with the required construction activities, said branches, limbs, or roots shall be trimmed or pruned as necessary in accordance with Section 201 of the IDOT Standard Specifications. This work shall be performed under the supervision of an approved arborist or landscape architect.
 - The Contractor is responsible for the installation and maintenance of adequate signs, traffic control devices, and warning devices, in accordance with the Plans, applicable IDOT Standard Specifications and the MUTCD Standard to inform the public during all phases of construction. The Contractor shall provide all signage, barricades, devices, equipment, personnel, etc. necessary to provide for safe and efficient traffic flow in all areas where the work will interrupt, interfere or cause to change in any form, the conditions of traffic flow that existed prior to the commencement of any portions of the work. Roadways shall remain open to a degree satisfactory to the Owner or applicable Jurisdictional Agency which at their discretion may require the Contractor to furnish traffic control under the conditions of their own design, but their opinion it is necessary for the protection of life and property. Emergency vehicle access along with access to fire hydrants shall be maintained at all times. Further, unless authorized by the Owner, all existing access points shall be maintained at all times by the Contractor.
 - Where noted in the Plans, the Contractor shall have Shop Drawings and any other required supporting documentation or calculations prepared and submitted for review and approval prior to any fabrication, placement, or construction. If structural elements such as retaining walls are required, the drawings and any required supporting design calculations must be prepared, and signed and sealed by an Illinois licensed Structural Engineer.
 - The Contractor is responsible for having a set of approved Plans and Specifications with the latest revision date on the job site at all times during the construction period.
 - The Field Marker shall maintain a clean, legible, undamaged set of Field Marked Construction Plans. These Field Marked Construction Plans shall show the location of the actual installed location of all underground utilities including related appurtenances (sanitary storm, water, sewer, gas, telephone, electric, cable TV, etc.) giving particular attention to concealed elements that would be difficult to measure and record at a later date. Any approved modifications, deviations, or alterations from the approved Plans should also be noted and shown on these Field Marked Construction Plans. These Field Marked Construction Plans shall be provided to the Owner/Engineer at the completion of construction.
 - All work that is performed that is not in conformity with the Plans, Specifications or other Contract Documents or that is defective shall be removed and replaced, or otherwise corrected or remedied by and at the sole expense of the Contractor. Any unauthorized work or work performed beyond the limits or in excess of that shown on the Plans will not be measured or paid for.

DEMOLITION AND CLEARING

- The Contractor shall perform all demolition, clearing, grubbing, and tree removal and protection work in accordance with all applicable Federal, State, County and Local requirements or as noted in the Plans.
- The Contractor shall coordinate all demolition work with the Village/City, utility companies, and other Jurisdictional Agencies, so as to ensure the protection of all existing sewer, water main, and other utilities, and further to ensure that proper stormwater conveyance is attained until the proposed improvements can be installed and placed into operation.
- All items shown to be removed on the Plans including items not specifically noted but necessary to be removed to construct the proposed improvements shall be demolished or removed as necessary and disposed of legally off-site or as approved by the Owner.
- All existing pavement or concrete to be removed shall be saw-cut along the limits of the proposed removal to provide a clean vertical edge. The cost of saw-cutting shall be considered incidental to the removal of each item.
- All voids left by any item removed under any proposed building, pavement walk or other structural areas or within zones of influence thereof shall be properly backfilled with suitable backfill material and/or compacted as necessary by the Contractor.
- It shall be the responsibility of the Contractor to legally remove from the site any and all materials and debris which results from their demolition or clearing operations at no additional expense to the Owner.

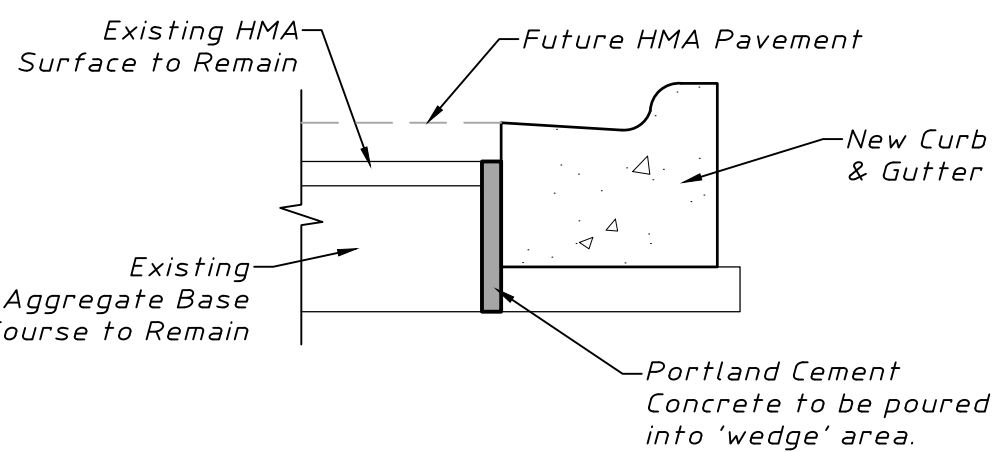
EARTHWORK AND GRADING

- All earthwork and grading activities shall be performed in accordance with the IDOT Standard Specifications or as noted in the Plans. Included in this work, but not necessarily limited to the following are: stripping and stockpiling of topsoil, mass grading and fine grading of the site and roadways, excavation of unsuitable materials and adequate disposal of unsuitable materials and their replacement with suitable materials where required, construction of detention ponds, berm construction, and miscellaneous topsoil spread and seeding.
- All earthwork and grading operations are to be supervised and inspected by a qualified Geotechnical/Soils Engineer or their designated representative. All testing, inspection, observation, and supervision of soil quality, unsuitable soil removal, erosion control, erosion prevention, berm construction, detention areas, hold/restrain water and other soils related operations shall be entirely the responsibility of the Geotechnical/Soils Engineer. Furthermore, no undercut or other recommended remediation work shall be performed without authorization by the Owner and documentation of extent by the Geotechnical/Soils Engineer.
- The Contractor shall take precautionary measures to minimize earthwork and other activities in the areas where trees are to be saved or protected as to not cause injury to roots or trunks.
- Embankment placement including preparation of existing ground surface prior to embankment placement and compaction shall be in accordance with Section 205 of the IDOT Standard Specifications. All embankments located within structural fill areas or zones of influence thereof shall be constructed to a minimum 95% of the modified proctor density in accordance with ASTM D1557. Embankments located in non-structural fill areas shall be constructed to a minimum of 90% of the modified proctor density in accordance with ASTM D1557.

- Topsoil respread shall consist of placing a minimum of a four (4) inch layer of topsoil or depth indicated on the Plans over the disturbed unspread areas within the construction limits. These areas shall then be seeded, sodded, landscaped, stabilized, etc. as indicated on the Plans.
- Sod shall be placed on all disturbed areas within the right-of-way and at other locations indicated on the Plans.
- Completed subgrade grading and final finished grading for all proposed improvements shall be within a tolerance of plus or minus one-tenth (0.1) foot of the design elevation.
- It shall be the responsibility of the Contractor to legally remove from the site any and all materials and debris which results from their construction operations at no additional expense to the Owner.

PAVEMENT, CURB & GUTTER, AND WALKS

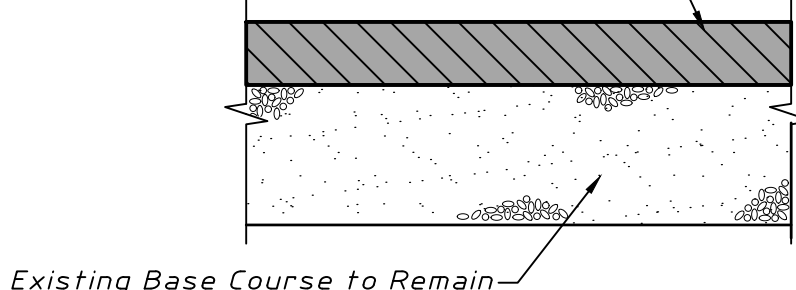
- All work under this Section shall be performed in accordance with the IDOT Standard Specifications or as specified in the Plans.
- Concrete curb or curb and gutter shall be constructed in accordance with the Plans and Section 606 of the IDOT Standard Specifications. A ½" pre-molded fiber joint filler along with two (2) 18" long x ½" (#4) epoxy coated smooth round dowel bars with greased end caps, centered on joint, shall be provided at expansion joints. Expansion joints shall be provided at a maximum of sixty (60) foot intervals and at all points of curvature and tangency, curb returns, five (5) feet either side of edge of structures, and at the end of each pour. Construction joints shall be provided at maximum twenty (20) foot intervals.
- Where proposed curb or curb and gutter connects to an existing curb or curb and gutter, the existing curb or curb and gutter shall be saw-cut and then two 18" long x ½" (#4) epoxy coated smooth round dowel bars with greased end caps shall be drilled and installed nine (9) inches into the existing and proposed curb. Bars shall be installed in a location similar to that of the expansion joint in the curb or curb and gutter as applicable.
- All curb and gutter and gutter constructed over a utility trench shall be reinforced with two (2) #4 epoxy coated reinforcing bars for a length of ten (10) feet centered over the trench or as shown on the plans.
- Sidewalks and walks shall be constructed in accordance with the Plans and Section 424 of the IDOT Standard Specifications. Concrete sidewalks and walks shall be thickened to a minimum of 8" at all driveways. All sidewalks and walks shall be IDOT Portland Cement Concrete, Class S1, on compacted aggregate base course as shown on the Plans. Scored contraction joints shall be provided at five (5) foot intervals or as specified in the Plans. Expansion joints consisting of a ½" pre-molded fiber joint filler shall be provided at maximum fifty (50) foot intervals, and adjacent to concrete curbs, drives, foundations, ramps, etc. as well as when meeting existing concrete walks.
- Sidewalks and walks constructed over a utility trench shall be reinforced with three (3) #4 round epoxy coated reinforcing bars for a length of ten (10) feet centered over the utility trench or as shown on the plans.
- Curb ramps accessible to the disabled with raised truncated dome detectable warning surface of standard brick red color or other contrasting color shall be provided at all locations where sidewalk meets curb and at other locations shown on the Plans in accordance with the Illinois Accessibility Code (IAC), latest edition and IDOT Standard 424001, latest revision.
- Curing and protection of all exposed concrete surfaces shall be in accordance with the IDOT Standard Specifications. No "honey-combing" or other similar failures of the concrete surfaces will be accepted.
- All concrete work shall be finished with a broom finish unless specified otherwise in the Plans.
- The Contractor shall saw-cut the exposed edges of all existing pavement adjacent to any proposed pavement, apron, sidewalk, curb and gutter or similar to provide a smooth, clean edge that is free of loose material. A proper transition butt joint and/or taper shall also be provided as necessary. Refer to butt joint detail for additional information.
- The testing of the subgrade, aggregate base course, bituminous aggregate material, binder course, surface course, and concrete work shall be required and be performed in accordance with the IDOT Standard Specifications and requirements of the applicable Jurisdictional Agency. A qualified testing firm shall be employed to perform the required tests, ensure quality and conformance, and provide the results to the Engineer, Owner, and Jurisdictional Agency. The Contractor shall provide the Owner with a construction schedule and shall coordinate all required testing with the testing firm.



- Notes:
- This work shall only be provided in areas where some existing bituminous pavement (surface, binder, or base) is to remain adjacent to a location of curb and gutter removal and replacement (i.e. existing pavement was greater than 5" depth of removal).
 - "Gap" or wedge area will occur between existing edge of pavement and new gutter flange.
 - Portland cement concrete shall be poured within the wedge area up to the top of the final design base course elevation that will allow for uniform placement of 3" HMA binder and 2" HMA surface courses.

CURB WEDGE AREA BACKFILL

HMA Surface Removal: VARIES (Actual depth will vary dependent on existing pavement section). Pavement slope to not exceed 2% cross-slope within pedestrian accessible routes.



- Notes:
- This work shall include the removal and disposal of HMA/bituminous surface to allow for the uniform placement of a 2" HMA surface course to the proposed design elevations.
 - The depths of actual pavement removal will vary dependent on the existing bituminous pavement section. The required pavement removal depths along these streets are anticipated to be greater than 2" in thickness, due to the existence of asphalt pavement over top of the existing concrete curb/gutters.
 - If the existing pavement is less than 3.5" in thickness, then the Resident Engineer and/or Geotechnical Engineer may request that the removals be adjusted.
 - The Contractor is responsible for referring to the pavement core reports prepared by the Geotechnical Engineer.
 - Saw-cutting shall be provided to create a clean vertical face between existing and proposed surfaces. All saw-cuts shall be incidental to the cost of the item being removed.

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

Asphalt Driveway Apron

- Village of Arlington Heights
- 2" HMA Surface Course
 - 3" HMA Binder Course
 - 8" Aggregate Base Course

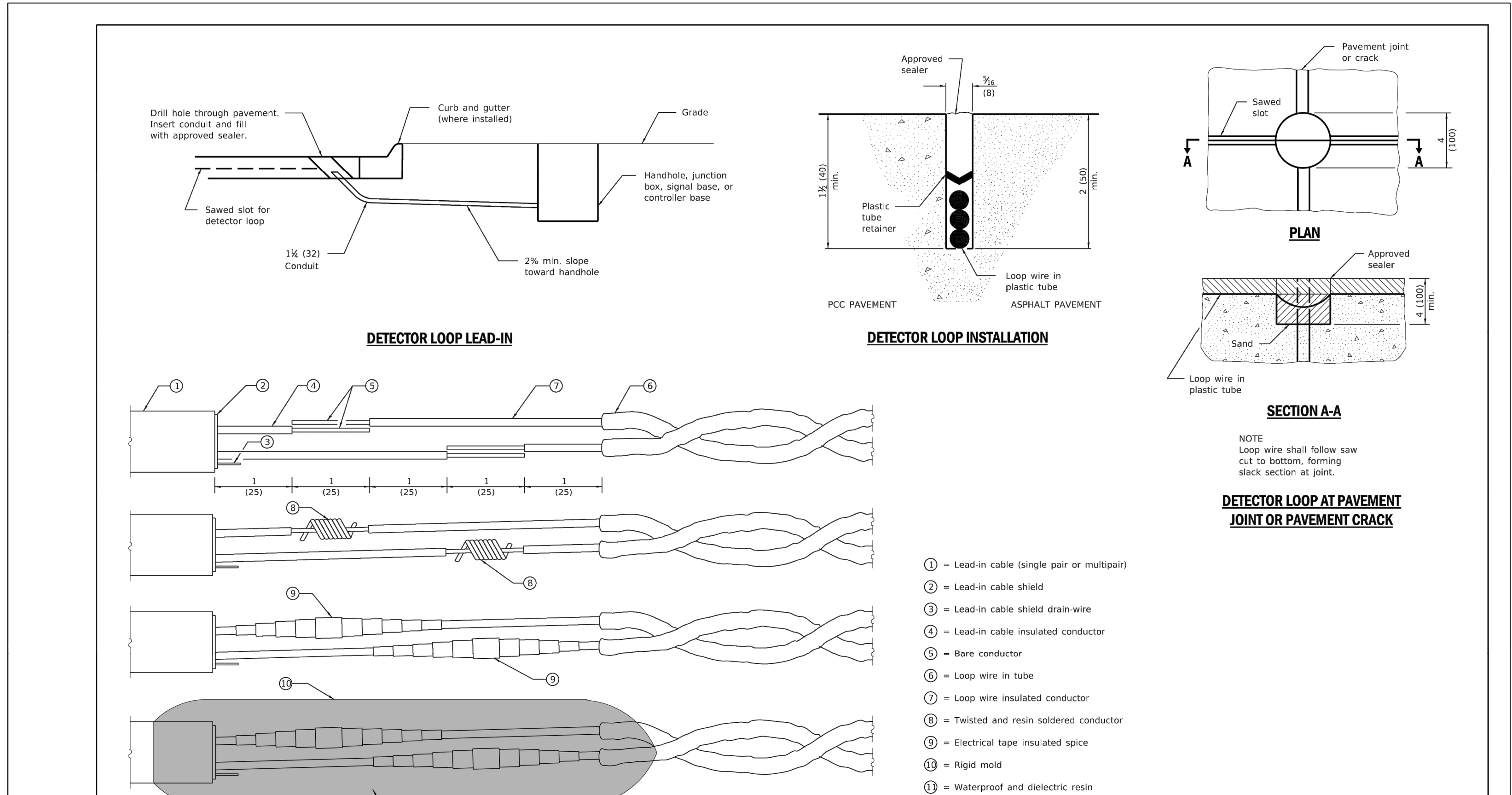
- Within IDOT ROW
- 2" Class 1 Bituminous Concrete Surface Course, N70
 - 8" BAM Base Course, N70

Concrete Driveway Apron

- Village of Arlington Heights
- 8" Portland Cement Concrete
 - 2" Aggregate Base Course

- Within IDOT ROW
- 8" PC Concrete with 6"x6" Welded Wire Mesh
 - 4" Granular Base

DRIVEWAY APRON SECTIONS



LOOP WIRE AND LEAD-IN CABLE SPICE

DATE	REVISIONS
1-1-09	Switched units to English (metric)
1-1-02	Reum. Standard 846001.

DETECTOR LOOP INSTALLATIONS

STANDARD 886001-01

HAEGER ENGINEERING
consulting engineers • land surveyors
100 East State Parkway, Schaumburg, IL 60193 • Tel: 847.394.6600 Fax: 847.394.6608
Illinois Professional Design Firm License No. 184-003152
www.haegerengineering.com

TYPICAL DETAILS AND GENERAL SPECIFICATIONS
ARLINGTON HEIGHTS DOWNTOWN SIDEWALK RECONSTRUCTION 2024
ARLINGTON HEIGHTS, ILLINOIS

Project Manager: M L A
Engineer: J D L
Date: 03.07.2024
Project No. 20-018
Sheet **C6.5** / C6

Contractor: Copenhaver Construction, Inc.

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

BID SPECIFICATIONS AND CONTRACT DOCUMENTS

DOWNTOWN TRAIN STATION PAVER BRICK PROGRAM

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

Bid Guaranty: Certified check, cashier's check or bid bond in an amount not less than ten percent (10%) of the aggregate of the proposal

Performance Bond: 100% of bid

Pre-Bid Meeting: **October 24, 2024 (Thursday) 2:00 p.m. Central Standard Time**
Community Room, Village Hall,
Village of Arlington Heights
33 S Arlington Heights, Arlington Heights IL60089

Date and Time Bids Due: **November 6, 2024 (Wednesday) 2:00 p.m. Central Standard Time**
Finance Department, Village Hall
Village of Arlington Heights
33 S Arlington Heights Rd
Arlington Heights, IL 60005
(847) 368-5500

Date and Time Bid Opening: **November 6, 2024 (Wednesday) 2:00 p.m. Central Standard Time**
Community Room, Village Hall,
Village of Arlington Heights
33 S Arlington Heights Rd
Arlington Heights IL 60005

Project Contact: Daniel Hoscilo, dhoscilo@vah.com, 847-368-5261

Purchasing Coordinator: Lisa Subrin, lsubrin@vah.com

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.

Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:

(Name, legal status and address)

Copenhaver Construction, Inc.
75 Koppie Drive
Gilberts, IL 60136

OWNER:

(Name, legal status and address)

Village of Arlington Heights
33 S. Arlington Heights Rd.
Arlington Heights, IL 60005

SURETY:

(Name, legal status and principal place of business)

Frankenmuth Insurance Company
1 Mutual Avenue
Frankenmuth, MI 48787
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.

BOND AMOUNT: \$ 10% Ten Percent of Amount Bid

PROJECT:

(Name, location or address, and Project number, if any)

Downtown Train Station Brick Paver Brick 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 with such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be considered as a statutory bond and not as a common law bond.

Signed and sealed this 6th day of November, 2024


(Witness)


(Witness)

Copenhaver Construction, Inc.
(Principal)

By: 
(Title) Ken Copenhaver - President

Frankenmuth Insurance Company
(Surety)

By: 
(Title) Martin Moss Attorney-in-Fact



State of Illinois
County of DuPage

SURETY ACKNOWLEDGEMENT (ATTORNEY-IN-FACT)

I, Sherry L Bacskai **Notary Public of** DuPage **County, in the State of** Illinois ,
do hereby certify that Martin Moss **Attorney-in-Fact, of the** Frankenmuth Insurance
Company **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
Frankenmuth Insurance Company **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 6th **day of** November , 2024 .





Notary Public Sherry L Bacskai
My Commission expires: September 8, 2027

FRANKENMUTH INSURANCE COMPANY

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that Frankenmuth Insurance Company (the "Company"), a corporation duly organized and existing under the laws of the State of Michigan, having its principal office at 1 Mutual Avenue, Frankenmuth, Michigan 48787, does hereby nominate, constitute and appoint: **Martin Moss**

Their true and lawful attorney(s)-in-fact, each in their separate capacity if more than one is named above, to make, execute, seal, acknowledge and deliver any and all bonds, contracts and undertakings of suretyship, with the exception of Financial Guaranty Insurance, provided, however, that the penal sum of any one such instrument shall not exceed the sum of:

Fifty Million and 00/100 Dollars (\$50,000,000)

Surety Bond #: Bid Bond
Principal: Copenhagen Construction, Inc.
Obligee: Village of Arlington Heights

This Power of Attorney is granted pursuant to the following Resolution duly adopted at a meeting of the Board of Directors of Frankenmuth Insurance Company:

"RESOLVED, that the President, Senior Vice President or Vice President and each of them under their respective designations, hereby is authorized to execute powers of attorney, and such authority can be executed by use of facsimile signature, which may be attested or acknowledged by any officer of the Company, qualifying the attorney(s) named in the given power of attorney, to execute on behalf of, and acknowledge as the act and deed of Frankenmuth Insurance Company on all bonds, contracts and undertakings of suretyship, and to affix the corporate seal thereto."

IN WITNESS WHEREOF, the Company has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 15th day of December, 2022.



Frankenmuth Insurance Company

By Frederick A. Edmond, Jr.

Frederick A. Edmond, Jr.,
President and Chief Executive Officer

ss:

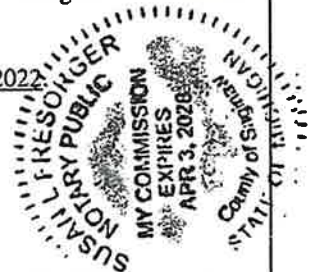
Sworn to before me, a Notary Public in the State of Michigan, by Frederick A. Edmond, Jr., to me personally known to be the individual and officer described in, and who executed the preceding instrument, deposed and said the Corporate Seal and his signature as Officer were affixed and subscribed to said instrument by the authority of the Company.

IN TESTIMONY WHEREOF, I have set my hand, and affixed my Official Seal this 15th day of December, 2022.

Susan L. Fresorger

(Seal)

Susan L. Fresorger, Notary Public
Saginaw County, State of Michigan
My Commission Expires: April 3, 2028



I, the undersigned, Executive Vice President of Frankenmuth Insurance Company, do hereby certify that the foregoing is a true, correct and complete copy of the original Power of Attorney; that said Power of Attorney has not been revoked or rescinded and is in full force and effect as of this date.

IN WITNESS WHEREOF, I have set my hand and affixed the Seal of the Company, this 6th day of November, 2024.

Andrew H. Knudsen

Andrew H. Knudsen, Executive Vice President,
Chief Operating Officer and Secretary

ALL CORRESPONDENCE RELATED TO BOND VALIDATION AND/OR A CLAIM SHOULD BE DIRECTED TO
VP SURETY, 701 U.S. ROUTE ONE, SUITE 1, YARMOUTH, ME 04096

PROPOSAL (continued)

All Sections: Vail Ave / Dunton Ave / Evergreen Ave / Train Station					
Item #	Description	Quantity	Unit	Unit Price	Total Amount
1	Tree Trunk Protection	2	EA	100	\$200.00
2	Tree Root Pruning *	1	EA	50	\$50.00
3	PCC Sidewalk Removal	1,769	SF	3	\$5,307.00
4	Paver Brick Sidewalk Removal	8,936	SF	3	\$26,808.00
5	Bituminous Sidewalk Removal	941	SF	3	\$2,823.00
6	Subgrade Excavation & Haul-Off *	40	CY	30	\$1,200.00
7	Remove & Replace Concrete Curb & Gutter	291	LF	42	\$12,222.00
8	Premium Finish Concrete Paver (w/ 10" Aggregate Base Course - CA-7)	7,875	SF	17	\$133,875.00
9	PCC Concrete Sidewalk, 5" (w/ 8.5" Aggregate Base Course - CA-7)	2,075	SF	17	\$35,275.00
10	Thickened Edge PCC Ribbon, 15" (w/ 8.5" Aggregate Base Course - CA-7)	723	SF	35	\$25,305.00
11	Slip Dowel into Ex. Curb (24" O.C.: #6 x 18")	196	EA	20	\$3,920.00
12	Concrete Side Curb	45	LF	50	\$2,250.00
13	PCC Wedge Area Backfill at Curb Removal Areas	106	LF	35	\$3,710.00
14	Detectable Warning Panels	140	SF	40	\$5,600.00
15	HMA Binder Course - 3.0" (at curb replacement)	53	SY	52	\$2,756.00
16	HMA Surface Course - 2.0" (at curb replacement)	53	SY	45	\$2,385.00
17	Bituminous Sidewalk Pavement with Base Course	915	SF	15	\$13,725.00
18	Remove Bituminous Street Pavement	53	SY	50	\$2,650.00
19	Sawcut, Remove & Replace Concrete Apron (Driveways)	201	SY	115	\$23,115.00
20	Sawcut, Remove & Replace Bitum Pavement (Driveways)	16	SY	140	\$2,240.00
21	Geotechnical and Material Testing	1	LS	3,000	\$3,000.00
22	Traffic Control and Protection	1	LS	170,000	\$170,000.00
23	Drainage & Utility Structures to be Adjusted	16	EA	800	\$12,800.00
24	Handhole to be Rebuilt	11	EA	1,100	\$12,100.00
25	Light Pole Foundation Cover to be Adjusted	13	EA	200	\$2,600.00
26	Remove & Replace Signage	3	EA	500	\$1,500.00
27	Thermoplastic Pavement Markings - 24" White	19	LF	120	\$2,280.00
28	Thermoplastic Pavement Markings - Letters and Symbols *	40	SF	55	\$2,200.00
29	Epoxy Pavement Markings - 6" White	192	LF	26	\$4,992.00
30	Epoxy Pavement Markings - 24" White	28	LF	110	\$3,080.00
31	Landscape Restoration *	40	SY	10	\$400.00
32	Subdrain Reinstallation *	20	LF	30	\$600.00
33	Removal & Disposal of Unsuitable Material, Replace with Suitable Material *	40	CY	30	\$1,200.00
34	Removal & Disposal of Contaminated Waste *	40	CY	0.01	\$0.40
35	Construction Layout	1	LS	11,000	\$11,000.00
36	Railroad Flaggers	1	LS	15,000	\$15,000.00
* Item included to obtain unit cost in the event it is required				Proposal Total	\$548,168.40



VILLAGE OF ARLINGTON HEIGHTS AFFIDAVIT OF COMPLIANCE

Applicant Copenhaver Construction, Inc.
Name
75 Kopple Drive, Gilberts, IL 60136
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, Ken Copenhaver, being first duly sworn on oath, deposes and states that he or she is President (sole owner, partner, joint ventured, President, Secretary, etc..) of Copenhaver Construction, Inc. and has the authority to make all (Name of Company) 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 Copenhaver Construction, Inc. provides a drug free

(Name of Company)

workplace pursuant to Illinois Statutes, 30 ILCS 580/1, et seq and provides compliance with necessary requirements.

Section IV

Tax Payment

The undersigned further states that Copenhaver Construction, Inc. is not delinquent in (Name of Company)

payment of any taxes to the Illinois Department of Revenue, in accordance with Illinois Compiled Statutes, 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: Ken Copenhaver

(Name) Ken Copenhaver, President
(Title)



Subscribed and sworn to before me this 6th day of November 2024,
AD.

By: Rosemary Simarano

(Notary Public)

-Seal-





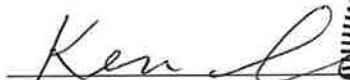
VILLAGE OF ARLINGTON HEIGHTS INDEMNITY HOLD HARMLESS AGREEMENT

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: Copenhaver Construction, Inc.

By:


Ken Copenhaver, President





VENDOR QUESTIONNAIRE

Company Name: Copenhaver Construction, Inc.

Address: 75 Koppie Drive

City: Gilberts State: IL Zip: 60136

Phone: 847-428-6696 E-Mail: copenhaverinc@yahoo.com

Commodity: General Contractor Years in Business: 20

DBE (Disadvantaged Business Enterprise) Classification: Please indicate your DBE classification below, and provide any agency certifications you have received.

- ☐ MBE (Minority-Owned Business Enterprise): 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 and is African American, Hispanic American, Asian American, Native American, as well as other groups found to be disadvantaged pursuant to Section 8 (a) of the Small Business Act.
- ☐ WBE (Women-Owned Business Enterprise): A business that is at least 51 percent owned by a woman or women who are United States Citizens or lawful permanent residents of the United States.
- ☐ DOBE (Disability-Owned Business Enterprise): A business that is at least 51 percent owned by a person or group of persons with a disability, as recognized by the Americans with Disabilities Act.
- ☐ VOSB (Veteran-Owned Small Business): A business that meets the qualifications to be a small business according to the SBA, and is at least 51 percent owned, operated and controlled by a veteran.
- ☒ Not Applicable

Certifications:

None

Agency/Institution: _____

Phone: _____ Approval Date: _____

I hereby certify that the information supplied in this form is complete and correct to the best of my knowledge and belief. I authorize The Village of Arlington Heights to verify any of this information as needed.

Signature: Ken Copenhaver Title: President

Name: Ken Copenhaver Date: November 6, 2024





Certificate of Eligibility

Contractor No 1216

Copenhaver Construction, Inc.
75 Koppie Drive GILBERTS, IL 60136

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

\$53,018,000.00

001	EARTHWORK	\$9,125,000
012	DRAINAGE	\$13,975,000
014	ELECTRICAL	\$375,000
017	CONCRETE CONSTRUCTION	\$8,300,000
018	LANDSCAPING	\$2,775,000
09A	HIGHWAY STRUCTURES	\$8,775,000

THIS CERTIFICATE OF ELIGIBILITY IS VALID FROM 6/6/2024 TO 4/30/2025 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 6/6/2024.


Engineer of Construction



Illinois Department of Transportation

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, Illinois 62764

Affidavit of Availability
For the Letting of 10/14/2024
(Letting date)

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	
Contract Number	Hollows Lake Atwood Access	Pedestrian Bridge	79th Street Sidewalk Imp			
Contract With	McHenry CCD	Glenview Park District	Burr Ridge			
Estimated Completion Date	11/29/2024	11/30/2024	60 CD			
Total Contract Price	748,545.00	527,200.00	569,825.07			Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	748,545.00	527,200.00	569,825.07	0.00		1,845,570.07
Uncompleted Dollar Value if Firm is the Subcontractor						0.00
Total Value of All Work						1,845,570.07

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.

						Accumulated Totals
Earthwork	179,348.60	103,000.00	110,988.00			393,336.60
Portland Cement Concrete Paving						0.00
Demolition						0.00
HMA Paving	69,901.30		51,820.00			121,721.30
Clean & Seal Cracks/Joints						0.00
Aggregate Bases & Surfaces						0.00
Highway,R.R. and Waterway Structures	196,000.00	358,700.00				554,700.00
Drainage		17,000.00	56,065.00			73,065.00
Electrical	36,800.00		14,000.00			50,800.00
Cover and Seal Coats	8,112.00		220.00			8,332.00
Concrete Construction	61,044.00	28,000.00				89,044.00
Landscaping	26,700.00	6,500.00	750.07			33,950.07
Fencing		3,000.00	13,310.00			16,310.00
Guardrail						0.00
Seeding & Sodding	36,926.00		35,750.00			72,676.00
Signing	1,500.00		10,000.00			11,500.00
Tree Trim/Removal						0.00
Cold Milling, Planning & Rotomilling						0.00
Pavement Markings (Paint/Thermo/Poly/Urethane)	635.00		2,830.00			3,465.00
Raised Pvt Markings/Pavement Texturing						0.00
Misc. Bonds/Layout Etc.		11,000.00	8,871.25			19,871.25
Engineer Field Office						0.00
Trainees/Trainee Training Program			1,580.00			1,580.00
Traffic Control & Protection			51,200.00			51,200.00
Totals	616,966.90	527,200.00	357,384.32	0.00	0.00	1,501,551.22

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	Geske Asphalt		D'Land Construction		
Type of Work	Asphalt Paving		Concrete Paving		
Subcontract Price	115,970.70		189,985.75		
Amount Uncompleted	115,970.70	0.00	189,985.75		
Subcontractor	Clean Cut Tree Service		Homer Tree		
Type of Work	Clearing & Grubbing		Tree Root Pruning		
Subcontract Price	14,662.40		22,455.00		
Amount Uncompleted	14,662.40	0.00	22,455.00		
Subcontractor	TruSeal				
Type of Work	Pavement Markings				
Subcontract Price	945.00				
Amount Uncompleted	945.00	0.00	0.00		
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted		0.00			
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted		0.00			
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted		0.00			
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted		0.00			
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted		0.00			
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted		0.00			
Total Uncompleted	131,578.10	0.00	212,440.75	0.00	0.00

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

Subscribed and sworn to before me
on this 14th day of October, 2024.

Notary Public

Type or Print Name Ken Copenhaver, President
Officer or Director

Signed Ken Copenhaver

Company Copenhaver Construction, Inc.

Address 75 Koppie Drive, Gilberts, IL 60136





**Illinois Department
of Transportation**
Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, Illinois 62764

**Affidavit of Availability
For the Letting of 10/14/2024**
(Letting date)

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	1	2	3	4	5	
Contract Number	Mill Creek Comm Park 2024	2024 Park Avenue Beach Access Imp	Farmington Lakes Park Improvement	004-WA078 Waukegan Airport		
Contract With	Geneva Park District	Highland Park	Oswegoand Park District	IDOT		
Estimated Completion Date	11/15/2024	11/22/2024	4/15/2025	61 CD		
Total Contract Price	2,317,714.00	1,142,240.00	1,421,002.00	22,080.00		Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	1,048,385.00	1,053,240.00	1,421,002.00		0.00	5,368,197.07
Uncompleted Dollar Value if Firm is the Subcontractor				22,080.00		22,080.00
Total Value of All Work						5,390,277.07

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.

						Accumulated Totals
Earthwork	41,720.00	131,680.00	196,658.00			763,394.60
Portland Cement Concrete Paving						0.00
Demolition						0.00
HMA Paving	0.00	57,282.00	110,660.00			289,663.30
Clean & Seal Cracks/Joints						0.00
Aggregate Bases & Surfaces			73,358.00			73,358.00
Highway,R.R. and Waterway Structures	190,000.00	586,074.00	241,200.00			1,571,974.00
Drainage	282,077.00	36,075.00	238,670.00			629,887.00
Electrical						50,800.00
Cover and Seal Coats			12,495.00			20,827.00
Concrete Construction	64,621.00	123,615.00	152,704.00	22,080.00		452,064.00
Landscaping	170,286.00		70,000.00			274,236.07
Fencing	7,922.00	43,894.00				68,126.00
Grouting						0.00
Seeding & Sodding	141,800.00		42,000.00			256,476.00
Signing	5,000.00		3,930.00			20,430.00
Tree Trim/Removal						0.00
Cold Milling, Planning & Rotomilling						0.00
Pavement Markings (Paint/Thermo/Poly/Urethane)	47,069.00	3,500.00	1,827.00			55,861.00
Misc. Bonds/Layout/Video	0.00		277,500.00			297,371.25
Traffic Control & Protection						51,200.00
Engineer Field Office/Items by Engineer						0.00
Install Raised Pvt/Pvt Texture Removal						0.00
Trainees/Trainee Training Program						1,580.00
Painting and Cleaning						
Totals	950,495.00	982,120.00	1,421,002.00	22,080.00	0.00	4,877,248.22

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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	Jasco Electric	Clean Cut Tree			
Type of Work	Electrical	Tree Removal			
Subcontract Price	49,530.00	3,770.00			
Amount Uncompleted	24,530.00	3,770.00			
Subcontractor	MBE Fence	Troch McNeil Paving			
Type of Work	Fencing	Asphalt Paving			
Subcontract Price	73,360.00	67,350.00			
Amount Uncompleted	73,360.00	67,350.00			
Subcontractor	US Tennis Courts				
Type of Work	Colorcoat/PB Equip				
Subcontract Price	58,325.00				
Amount Uncompleted	0.00				
Subcontractor	Parkreation/Pro-Tech				
Type of Work	Poured in Place Surfacing				
Subcontract Price	152,901.00				
Amount Uncompleted	0.00				
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted	0.00				
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted	0.00				
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted	0.00				
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted	0.00				
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted	0.00				
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted	0.00				
Total Uncompleted	97,890.00	71,120.00	0.00	0.00	0.00

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 bids, not yet awarded or rejected and ALL estimated completion dates

Subscribed and sworn to before me



Type or Print Name Ken Copenhaver, President
Officer or Director

Signed Ken Copenhaver

Company Copenhaver Construction, Inc.

Address 75 Koppie Drive, Gilberts, IL 60136
Page 4 of 8



My commission expires: 4/12/2027

(Notary Seal)

Printed 10/14/2024

BC 57 (Rev. 08/17/10)



Illinois Department of Transportation

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, Illinois 62764

Affidavit of Availability
For the Letting of 10/14/2024
(Letting date)

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	1	2	3	4	5	
Contract Number	010-82P08 Culvert Extension Hoffman Estates	IDOT 006-61J35 Prairie & Wilson Batavia	Washington St Downtown Streetscape	Old York Road Dog Park		
Contract With	IDOT	IDOT	Naperville	Elmhurst		
Estimated Completion Date	45 WD	11/22/2024	10/29/2024	5/31/2025		
Total Contract Price	666,505.77	3,934,612.43	8,708,865.36	1,775,828.50		Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	666,505.77	469,726.00	2,774,851.56	1,436,328.50	0.00	10,715,608.90
Uncompleted Dollar Value if Firm is the Subcontractor						22,080.00
Total Value of All Work						10,737,688.90

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

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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.

						Accumulated Totals
Earthwork	95,635.00	0.00	163,495.00	127,700.00		1,150,224.60
Portland Cement Concrete Paving						0.00
Demolition						0.00
HMA Paving			140,918.25	28,702.75		459,284.30
Soil Stabilization / Modification		0.00	0.00			0.00
Aggregate Bases & Surfaces		0.00	0.00			73,358.00
Highway,R.R. and Waterway Structures	106,820.00			134,543.00		1,813,337.00
Drainage	106,590.80	0.00	0.00	242,013.00		978,490.80
Electrical		46,535.63	0.00	12,687.00		110,022.63
Cover and Seal Coats		0.00	24,827.00			45,654.00
Concrete Construction	69,225.00	0.00	404,366.50	275,223.00		1,200,878.50
Landscaping		47,809.00	166,995.00	174,323.50		663,363.57
Fencing	15,645.87	0.00	98,920.00	27,737.00		210,428.87
Guardrail	17,178.34	0.00				17,178.34
Seeding & Sodding	4,983.47	0.00	0.00	70,000.00		331,459.47
Signing	6,070.00	0.00		13,050.00		39,550.00
Tree Trimming/Selective Removal	1,680.00	0.00	9,530.00			11,210.00
Cold Milling, Planning & Rotomilling	34,145.00					34,145.00
Pavement Markings (Paint/Thermo/Poly/Urethane)	14,222.00	0.00	130,437.40	2,000.00		202,520.40
Misc. Bonds/Layout/Video	14,000.00	0.00	0.00	2,000.00		313,371.25
Traffic Control & Protection	31,214.53					82,414.53
Engineer Field Office/Items by Engineer	24,000.00	25,000.00	46,000.00			95,000.00
Install Raised Pvt/Pvt Texture Removal	9,312.00	28,310.00	1,080.00			38,702.00
Trainees/Trainee Training Program	7,900.00					9,480.00
Painting and Cleaning						
Totals	558,622.01	147,654.63	1,186,569.15	1,109,979.25	0.00	7,880,073.26

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	Tyro Construction	Red Ants Boring	Geneva Construction	Central Tree	
Type of Work	Asphalt Patching	Bore & Jack	Asphalt Paving	Tree Removal	
Subcontract Price	69,752.00	105,705.00	587,059.75	10,500.00	
Amount Uncompleted	69,752.00	0.00	492,059.75	0.00	
Subcontractor	Industrial Fence	Precision Pvt Mkg	HighStar Traffic	Forever Lawn	
Type of Work	Fence/Guardrail	Pavement Mkgs	Traffic Control	Turf Grass	
Subcontract Price	38,131.76	17,326.54	214,795.20	7,657.00	
Amount Uncompleted	38,131.76	0.00	50,795.20	7,657.00	
Subcontractor		FCS LLC	Thorne Electric	J&R Asphalt Paving	
Type of Work		Traffic Control	Electrical	Asphalt Paving	
Subcontract Price		72,590.00	1,929,546.46	79,277.25	
Amount Uncompleted		15,590.00	848,546.46	79,277.25	
Subcontractor		Western Asphalt Env	MBE Fence	Jasco Electric	
Type of Work		Reg. Substances	Ornamental Fence	Electrical	
Subcontract Price		112,828.67	99,880.00	101,313.00	
Amount Uncompleted		0.00	99,880.00	101,313.00	
Subcontractor		Alas Trucking	SRN	Pro Fence II	
Type of Work		Trucking/Hauling	Testing Services	Fence/Gates	
Subcontract Price		346,000.00	66,290.00	138,102.00	
Amount Uncompleted		0.00	36,290.00	138,102.00	
Subcontractor		H&H Electric	Surface Construction		
Type of Work		Electrical	Brick Print Sidewalks		
Subcontract Price		566,481.37	120,711.50		
Amount Uncompleted		306,481.37	60,711.00		
Subcontractor		IMEG			
Type of Work		Layout/As-Builts			
Subcontract Price		28,000.00			
Amount Uncompleted		0.00			
Subcontractor		Geneva Construcion			
Type of Work		Asphalt Paving			
Subcontract Price		276,460.05			
Amount Uncompleted		0.00			
Total Uncompleted	107,883.76	322,071.37	1,588,282.41	326,349.25	0.00

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

Subscribed and sworn to before me
on this 14th day of October, 2024.

Rosemary Simanano
Notary Public

Type or Print Name Ken Copenhaver, President
Officer or Director

Signed

Ken Copenhaver

Company Copenhaver Construction, Inc.

Address 75 Koppie Drive, Gilberts, IL 60136





Illinois Department of Transportation

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, Illinois 62764

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	1	2	3	4	5	
Contract Number	2024 Playgrounds	Hero Playground	St Joseph Creek Bldgs A&B	St Joseph Creek Bldg C		
Contract With	Schaumburg Park District	Round Lake Area Park Dist	County of DuPage	County of DuPage		
Estimated Completion Date	10/31/2024	5/30/2025	5/30/2025	5/30/2025		
Total Contract Price	1,575,401.00	2,688,431.00	2,035,871.00	1,720,415.00		Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	386,401.00	1,431,751.00	2,035,871.00	1,720,415.00	0.00	16,290,046.90
Uncompleted Dollar Value if Firm is the Subcontractor						22,080.00
Total Value of All Work						16,312,126.90

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**.

						Accumulated Totals
Earthwork	48,000.00	119,880.00	102,108.00	76,029.00		1,496,241.60
Portland Cement Concrete Paving						0.00
Demolition						0.00
HMA Paving	46,725.00	6,580.00	14,750.00	16,800.00		544,139.30
Clean & Seal Cracks/Joints						0.00
Aggregate Bases & Surfaces			4,095.00	3,756.00		81,209.00
Highway,R.R. and Waterway Structures		28,000.00	543,723.00	500,519.00		2,885,579.00
Drainage/Drainage Cleaning	48,000.00	98,497.00	245,085.00	233,210.00		1,603,282.80
Electrical		40,800.00	46,507.00	18,580.00		215,909.63
Cover and Seal Coats			1,461.00	1,932.00		49,047.00
Concrete Construction	46,400.00	208,782.74	257,942.00	269,706.00		1,983,709.24
Landscaping	81,620.00	266,840.00	10,000.00	13,980.00		1,035,803.57
Fencing		78,284.30				288,713.17
Guardrail		14,740.00				31,918.34
Seeding & Sodding		60,000.00	2,940.00	1,652.00		396,051.47
Signing						39,550.00
Tree Trimming/Selective Removal			3,700.00	3,110.00		18,020.00
Structures Repair						34,145.00
Pavement Markings (Paint/Thermo/Poly/Urethane)	500.00	3,500.00	940.00	940.00		208,400.40
Misc Bonds/Layout/Video	20,000.00		87,000.00	94,500.00		514,871.25
Traffic Control & Protection						82,414.53
Engineer Field Office/Items by Engineer						95,000.00
Install Raised Pvt/Pvt Texture Removal						38,702.00
Trainees/Trainee Training Program						9,480.00
Painting and Cleaning		0.00				0.00
Totals	291,245.00	925,904.04	1,320,251.00	1,234,714.00	0.00	11,652,187.30

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	Paul Herrera Const	Compelte Fence	Hayes Mechanical	Hayes Mechanical	
Type of Work	Playground Equip Install	Fencing	Pump Station	Pump Station	
Subcontract Price	326,880.00	15,230.70	12,000.00	12,000.00	
Amount Uncompleted	61,880.00	15,230.70	12,000.00	12,000.00	
Subcontractor	American Sealcoating	Jasco Electric	Jasco Electric	Jasco Electric	
Type of Work	Color Coat/Striping	Electrical	Electrical	Electrical	
Subcontract Price	15,500.00	52,200.00	43,493.00	71,420.00	
Amount Uncompleted	7,500.00	42,200.00	43,493.00	71,420.00	
Subcontractor	M&J Asphalt	Central Tree	MBE Fence	MBE Fence	
Type of Work	Asphalt Paving	Tree Removal	Guardrail/Handrail	Guardrail/Handrail	
Subcontract Price	90,776.00	8,900.00	37,800.00	10,800.00	
Amount Uncompleted	25,776.00	0.00	37,800.00	10,800.00	
Subcontractor		Parkreation	FloodProofing	FloodProofing	
Type of Work		PIP Surface	Floodgates	Floodgates	
Subcontract Price		411,316.26	598,877.00	391,481.00	
Amount Uncompleted		411,316.26	598,877.00	391,481.00	
Subcontractor		SafeSlide Restoration	Hylan Inc		
Type of Work		Life Floor Install	Directional Drilling		
Subcontract Price		18,600.00	23,450.00		
Amount Uncompleted		18,600.00	23,450.00		
Subcontractor		US Tennis Court			
Type of Work		Painted Graphics			
Subcontract Price		18,500.00			
Amount Uncompleted		18,500.00			
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	95,156.00	505,846.96	715,620.00	485,701.00	0.00

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

Subscribed and sworn to before me
on this 14th day of October, 2024.

Rosemary Simarano
Notary Public

My commission expires: 4/12/2027
(Notary Seal)



Type or Print Name Ken Copenhaver, President
Officer or Director

Signed *Ken Copenhaver*
Company Copenhaver Construction, Inc
Address 75 Koppie Drive, Gilberts, IL 60135





75 Koppie Dr., Gilberts, IL 60136 Phone (847) 428-6696 Fax (847) 428-6798 copenhaverinc@yahoo.com

Project References

Paver Projects

City of Crystal Lake, Downtown Paver Bricks and Planters

Cost: \$264,925 (1,100 SF Brick Pavers)

Project: Installation of paver bricks and stone masonry seat planterwalls and up-lighting at Brink Street Marketplace off Williams Street and Southwest corner of Crystal Lake Avenue and Main Street.

Contact: Paul Walters, City of Crystal Lake, pwalters@crystallake.org 815-459-2020 x4022

Completion: In progress – September 2024

Fox Lake, Lakefront Park Expansion and Reconstruction

Cost: \$9,481,025.00 (17,125 SF Permeable Pavers)

Project: Project consists of the reconstruction and expansion of Lakefront Park, a lakefront property on Nippersink Lake in the Village of Fox Lake. Site preparation includes the removal of Nippersink Road within the project limits. Park improvements include removals and grading, roadways and parking lots, storm sewer utilities, site lighting, walking paths, site furnishings, playgrounds, installation of site structures, a restroom building, a swimming beach, and landscape work. Earthwork, demolition for site preparation, survey & layout, clearing & grubbing, tree removal, concrete vehicular and pedestrian pavements, permeable unit pavers, integral color concrete paving, natural stone flagstone paving, wood deck paving, steps and terraces, sand paving, CIP concrete seat walls, site walls, planter walls, stone steps and outcropping boulders, HMA parking lots and interior driveways,

Contact: Harlan M. Dolan, P.E. IMEG 847-833-1214 harlan.m.doland@imegcorp.com

Completion: August 2024

Rockford, Main Street Streetscape 622-PW-060

Cost: \$597,684.00

Project: Earthwork, demolition, geo-composite wall drains, masonry wall construction, stone drainage, inlet and pipe protection, water valve adjustments, PCC Sidewalk 5" with base course, detectable warnings, CC curb & gutter, removal & resetting street signage, new signage with tubular steel sign support, planter curbs, stamped colored Portland cement concrete sidewalk 6" (1,315 SF) landscaping, perennials, grasses, survey & layout, deciduous trees, site electrical, light pole foundations and pole installation, maintenance of lighting system, traffic control.

Contact: Robert Aunan, P.E. 815-219-3296 raunan@hrgreen.com

Completion: April 2023

Chicago Ridge, Village Hall Permeable Paver Parking Lot

Cost: \$230,943.00 (5,285 SF Permeable Pavers)

Project: Earthwork, demolition, PCC pavement 7", PCC sidewalks 5", concrete curb and gutter, PCC driveway removal and replacement, aggregate base course, permeable pavers, underdrainage, waterproof membrane, dual electric vehicle charger, electrical, storm sewers removal and replacement, manholes, inlets, sodding, traffic control, pavement markings, signage, QA/QC testing, survey and layout.

Contact: Boris Vukovic, P.E. 847-975-6929 bvukovic@cbbel.com

Completion: June 2022

Aurora, Wilder Park Improvements

Cost: \$606,312.00 (17,200 SF Brick Pavers)

Project: Earthwork, demolition, sidewalk culverts, brick paver installation 17,200 SF, Sienna Edge seat wall, brick border flush barrier curb, retaining wall, recycled poured rubber surfacing, HMA patching, PCC 6" barrier curb, sidewalks 5" (3,600 SF), curb and gutter, detectable warnings, HMA bike path removal, playground equipment installation, electrical string lighting with pole foundations, irrigation, pavement rubbilization, landscaping, traffic control.

Contact: Kurt Muth, P.E. 630-256-3232, muthk@aurora.il.us

Completion: January 2022

Algonquin, Stoneybrook Park Reconstruction

Cost: \$805,129.03 (2,968 SF Unit Pavers)

Project: Earthwork, demolition, HMA paving, color coating surfaces, drainage, pickleball court, bocce court, gaga ball pit, playground equipment and safety surface construction, sand volleyball and basketball courts, picnic shelter and furnishings, fencing, bike racks, benches, drinking fountain, concrete paving, permeable unit pavers, shelter installation, site electrical, drinking fountain, pavement markings, tree relocation and installation, shrubs and finish landscaping.

Contact: Bill Schultz, S.E. 847-417-7052 wschultz@cbbel.com

Completion: April 2021

Naperville, 2020 Downtown Brick Maintenance Project (#20-360)

Cost: \$46,720.60 (1,877 SF Brick Pavers)

Project: Removal and setting of brick pavers, provide and set ADA and standard brick pavers, remove, and replace curb and gutter, structure adjustment, relocation of trash can, traffic control and protection.

Contact: Karin Kietzman, Procurement Officer 630-4206-6062, kietzmank@naperville.il.us

Completion: November 2020

City of Wheaton, 2019 Downtown Streetscape – Phase 2 Construction

Cost: \$6,853,357.00 (14,775 SF Perm Pavers/Brick Pavers)

Project: Roadway resurfacing, Sidewalk and curb and gutter, roadway lighting, traffic

Signals, Storm sewers, manholes, catch basins, wayfinding/ADA signage, permeable pavers, landscaping, trees, and site furnishings including but not limited to, signage, benches, trash receptacles, bicycle racks, and tree frames and grates.

Contact: Sarang Lagvanker, 630-260-2067, slagvanker@wheaton.il.us

Completion: July 2020

City of Wheaton, 2019 Downtown Streetscape – Phase 3 Construction

Cost: \$5,312,883.00 (9,034 SF Perm Pavers/Brick Pavers)

Project: HMA roadway resurfacing, PCC sidewalk, curb and gutter, saw cutting, roadway lighting, traffic signals, storm sewers, water main, manholes, catch basins, sanitary structure abandonment, permeable pavers, furnishings (benches, bicycle racks, trash cans, etc.) trees, landscaping.

Contact: Sarang Lagvanker, 630-260-2067, slagvanker@wheaton.il.us

Completion: November 2020

City of Crystal Lake, Crystal Lake Downtown Sidewalk Program

Cost: \$120,628.50 (3,271 SF Concrete Unit Pavers)

Project: Portland cement sidewalk and concrete pavers, curb and gutter replacement

Contact: Paul Walters, City of Crystal Lake, pwalters@crystallake.org 815-459-2020 x4022

Completion: 2017

Lake in the Hills, Turtle Island Park Expansion Development

Cost: \$354,552.00 (800 SF Perm Paver)

Project: Shoreline stabilization, pavilion construction, HMA parking lot removal and replacement, fishing pier, PCC boat ramp, barrier curb and pad, permeable unit pavers, outcropping, swale dams, swale & shoreline plugs, pavilion with green roof, boat storage racks, educational signage, bike racks, trash receptacles, perennials, shrubs, and trees., 3-year monitoring and maintenance of native planting areas installation.

Contact: Chad Pieper, P.E., HR Green, 815-759-8346 cpieper@hrgreen.com

Completion: November 2020

Oswego, Block 11 Public Improvements Project

Cost: \$1,578,406.00 (358 SF Brick Paver)

Project: Removal and replacement of HMA surfaces and brick paver walkway, PCC pavement and sidewalks, concrete curb and gutter, watermain, storm-trap underground detention facility, sanitary/storm sewer and structures, precast modular block retaining wall, grading, guardrail, street lighting, pavement markings, tree removal, finish landscaping.

Contact: Kerry Behr, R.E. Village of Oswego 630-219-8033 kbehr@oswegoil.org

Completion: June 2020

Lake Villa, Cedar Avenue Streetscape, Phase II

Cost: \$1,075,958.00 (630 SF Brick Paver)

Project: Earthwork, sidewalk, curb and gutter, brick pavers, lighting, irrigation, landscaping, trees, site furnishings including but not limited to; signage, benches, trash receptacles, bicycle racks, and tree frames and grates.

Contact: Joyce DeLong, 224-372-0751, jjdelong@ati-ae.com

Completion: April 2020

Village of Brookfield, Brookfield Metra Station**Cost:** \$288,600**Project:** Partial removals and repairs of existing concrete sidewalk, asphalt paving and concrete curbs; new concrete curbs, concrete and brick paver sidewalks; brick paver crosswalks and ADA ramps; metal railings; unit retaining walls; site furnishings; wayfinding signage; and landscape restoration.**Contact:** Amy Wagner, awagner@brookfieldil.gov 708-485-2540 x2965**Completion:** 2018**City of Woodstock, Brick Paver Maintenance****Cost:** \$25,000.00**Project:** Downtown brick paver and maintenance and replacement**Contact:** Tim Hickey, pwdept@woodstockil.gov 815-338-6118**Completion:** 2017**Village of Barrington, Cook Street & Station Street****Contract Amount:** \$159,451.00 (1,000 SF Brick Paver)**Project:** 1,000 SF of paver removal & replacement, curb & gutter, sidewalk, storm sewer, structures, and pavement rehab.**Contact:** Gary (224) 723-9241**Completion:** 2016



VILLAGE OF
ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
11/18/2024

Item: Resolution Approving Race-Chicago Stormwater
Improvements - Award

Department: Public Works & Engineering

Item Description:

The Stormwater Controls Fund includes necessary funding for the completion of stormwater improvements at Race and Chicago Avenues to address significant flooding issues.

The project includes upgrading the stormwater drainage system and constructing underground stormwater detention within the public right-of-way along Jo Lane, Race Avenue, and Chicago Avenue. Proposed project outcome is to reduce flood risk by minimizing ponding and overland flooding potential for homes local to the project. Grant funding in the amount of \$600,000 was provided by Congressional spending authorized by Jan Schakowsky's office through the Illinois Emergency Management Agency (IEMA). The grant funding will be reimbursed upon completion of the construction.

The scope of work for this project consists of pavement removal; storm sewer installation of sizes between 8" and 36"; sanitary sewer installation of sizes 6" and 8" of PVC pipe; water main installation of sizes 6" and 8" of ductile iron pipe, 10'x 4' concrete box culvert installation; bituminous pavement reconstruction; driveway replacement; and milling and resurfacing of streets.

On November 6, 2024, bids for the Race-Chicago Stormwater Improvements were publicly opened and read aloud. The bid tabulation is as follows:

<u>BIDDER</u>	<u>TOTAL BID</u>
Swallow Construction Corp.	\$1,803,597.50
Bolder Contractors, Inc.	\$1,840,783.40
John Neri Construction Co., Inc.	\$1,958,314.50
A Lamp Concrete Contractors, Inc.	\$1,962,550.79
Cerniglia Co.	\$2,089,854.10
Trine Construction Corp.	\$2,233,700.00
Performance Construction & Engineering, LLC	\$2,258,788.00

Acura Inc.	\$2,287,978.00
DiMeo Brothers, Inc.	\$2,321,348.00
Martam Construction, Inc.	\$2,362,486.80
Mauro Sewer Construction, Inc.	\$2,598,897.00

ENGINEER'S ESTIMATE	\$2,178,887.50
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Swallow Construction Corp. submitted the low bid and has successfully completed projects of similar scope for the Village in past years.

If approved, this project will begin in early spring 2025, when weather conditions are appropriate.

This is a multi-year project and construction funding is allocated in the 2025 Capital Budget to accommodate the storm water improvements on Race Avenue and Chicago Avenue.

Funds are available in the following account, Storm Water Control Fund: 426-7101-550250 (SW2003)

RECOMMENDATION

It is recommended that the Village Board approve the Resolution and authorize the Village Manager to execute the contract with Swallow Construction Corp. of West Chicago, Illinois in the not-to-exceed amount of \$1,803,597.50 for the Race-Chicago Stormwater Improvements project.

ATTACHMENTS:

1. Resolution Approving Bidder-Race-Chicago Stormwater Improvements

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING THE AWARD OF A CONTRACT
FOR THE RACE AVENUE – CHICAGO AVENUE STORMWATER IMPROVEMENTS
TO SWALLOW CONSTRUCTION CORPORATION, OF WEST CHICAGO, ILLINOIS

WHEREAS, the Village sought bids for the award of a contract for the construction of storm sewer improvements and roadway improvements as provided in the plans and contract documents for the Race Avenue – Chicago Avenue Stormwater Improvements ("*Contract*"); and

WHEREAS, Swallow Construction Corporation, of West Chicago, 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.

[SIGNATURE PAGE FOLLOWS]

AYES:

NAYS:

PASSED AND APPROVED THIS 18th day of November, 2024.

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

Swallow Construction Corporation
490 Topsoil Drive
West Chicago, IL 60185

November 18, 2024

Project Description: Race-Chicago Stormwater Improvements

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 November 6, 2024.

YOU ARE HEAREBY NOTIFIED that your proposal/bid has been accepted by the Village Board on November 18, 2024 for items and services for the amount of: **One Million, Eight Hundred Three Thousand, Five Hundred Ninety-Seven Dollars and 50/100ths (\$1,803,597.50).**

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 18th day of November, 2024

Village of Arlington Heights

By: _____

Lisa Subrin, Purchasing Coordinator

Acceptance of Notice

Receipt of the above Notice of Award is acknowledged by Swallow Construction Corporation this _____ of _____ (month), 2024.

By: _____

Title: _____

**VILLAGE OF ARLINGTON HEIGHTS
CONTRACT**

This Agreement is made and entered into this 18th day of November, 2024, between the Village of Arlington Heights "Village" and Swallow Construction Corporation, "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 Race-Chicago Stormwater Improvements. 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

Clerk
(Seal)

By: _____
Title: _____
Date: _____

Attest:

Bidder:

Notary
(Seal)

By: _____
Title: _____
Date: _____

Subscribed & sworn before me this _____ day of _____ 2024.

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

BID SPECIFICATIONS AND CONTRACT DOCUMENTS

**RACE-CHICAGO
STORMWATER 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: Wednesday, October 30, 2024
10:00 a.m. Engineering Conference Room, Village Hall
Village of Arlington Heights
33 S Arlington Heights Rd
Arlington Heights, IL 60005

Date and Time Bids Due: Wednesday, November 6, 2024
1:00 p.m. Finance Department, Village Hall
Village of Arlington Heights

Date and Time of Bid Opening: Wednesday, November 6, 2024
1:00 p.m. Village Hall
Village of Arlington Heights

Project Contact: Joe Munno, jmunno@vah.com, (847) 368-5268

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

RACE-CHICAGO STORMWATER IMPROVEMENTS

Sealed proposals will be received by the Village of Arlington Heights, 33 S. Arlington Heights Road, Arlington Heights, Illinois, until 1:00 p.m. local time on Wednesday, November 6, 2024, at which time they will be publicly opened and read.

The above designated work and improvements referred to as RACE-CHICAGO STORMWATER IMPROVEMENTS shall include the installation of new public storm sewers, sanitary sewers, water main, and appurtenances on Chicago Avenue, Race Avenue, and Jo Lane within the Village of Arlington Heights. This work will include, but is not limited to, pavement removal; storm sewer installation of sizes between 8" and 36"; sanitary sewer installation of sizes 6" and 8" of PVC pipe; water main installation of sizes 6" and 8" of ductile iron pipe, 10'x 4' concrete box culvert installation; bituminous pavement reconstruction; driveway replacement; and milling and resurfacing of streets. The locations for this work are shown in the Contract Documents. This work shall be to the requirements as indicated in the Contract Specifications.

A Non-Mandatory Pre-Bid Conference will be held on Wednesday, October 30, 2024 at 10:00 a.m. in the Engineering Conference Room, Village of Arlington Heights, 33 S. Arlington Heights Road, 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.

Bidders shall comply with the Grant requirements of the Illinois Emergency Management Agency (IEMA).

Bidders shall comply with the Prevailing Wage Rate Act (820 ILCS 130/), 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, 2024. Bidders will also be required to comply with the applicable equal employment opportunity provisions.

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.

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

RACE-CHICAGO STORMWATER IMPROVEMENTS

A Non-Mandatory pre-bid conference will be held on Wednesday, October 30, 2024 at 10:00 a.m. 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 Joe Munno, 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:
Joe Munno, PE
jmunno@vah.com
(847) 368-5268

**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 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 ABANDONMENT:

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.

- (a) 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.

SPECIAL CONDITIONS

“RACE-CHICAGO STORMWATER IMPROVEMENTS”

1. 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, 2024.

- B. For Traffic Control:

"Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", adopted November 2021, 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”, the latest edition in effect as of the date of bid opening.

2. 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) Instructions to Bidders & General Conditions
- f) Standard Specifications

Any inconsistencies the Contractor finds shall immediately be brought to the Engineers attention.

3. Commencement of Work

Construction shall commence no later than 14 days after award of contract.

4. Owner

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.

5. 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.

6. Start Dates & Completion Dates

All work under this bid shall be completed by **July 31, 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. No extensions will be given except as follows:

Should the Contractor be delayed by the Village for any cause, there shall be added to the time of completion a time equal to the period of such delay caused by the Village. In the event such delay in completion is greater than thirty (30) days, a written determination of the circumstances shall be attached to the change order as required by law.

The Contractor may not be liable in damages for delay in performance when such delay or failure is the result of fire, flood, strike, the transporting carrier, act of God, or by any other circumstances which are beyond the control of the Contractor. Under such circumstances, however, the Village may, at its option, cancel the contract.

7. Hours of Construction

The Contractor is authorized to work 7:00 a.m. to dusk, Monday through Friday. If necessary, the Contractor may complete work on Saturday with approval from the Engineer, 8:00 a.m. to dusk.

8. 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.

9. Scope of Contract

The Owner reserves the right to extend or shorten the improvement or otherwise alter it by extras or deductions including the elimination of one or more items. Should this situation arise, the Engineer may adjust the completion date to compensate for additional work. Any adjustment necessary shall be at the discretion of the Engineer and is not intended to allow the project to be delayed. In the event that the Scope of the contract is changed so that the cost of the contract is

altered by \$25,000 or more or the time of completion is altered by 30 days or more, a written determination of the circumstances shall be attached to the change order as required by law.

**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 a
(Name of Company)
drug free workplace pursuant to Illinois Statutes, 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 Statutes, 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 QUESTIONNAIRE

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ E-Mail: _____

Commodity: _____ Years in Business: _____

DBE (Disadvantaged Business Enterprise) Classification: Please indicate your DBE classification below, and provide any agency certifications you have received.

- MBE (Minority-Owned Business Enterprise): 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 and is African American, Hispanic American, Asian American, Native American, as well as other groups found to be disadvantaged pursuant to Section 8 (a) of the Small Business Act.
- WBE (Women-Owned Business Enterprise): A business that is at least 51 percent owned by a woman or women who are United States Citizens or lawful permanent residents of the United States.
- DOBE (Disability-Owned Business Enterprise): A business that is at least 51 percent owned by a person or group of persons with a disability, as recognized by the Americans with Disabilities Act.
- VOSB (Veteran-Owned Small Business): A business that meets the qualifications to be a small business according to the SBA, and is at least 51 percent owned, operated and controlled by a veteran.
- Not Applicable

Certifications:

Agency/Institution: _____

Phone: _____ Approval Date: _____

I hereby certify that the information supplied in this form is complete and correct to the best of my knowledge and belief. I authorize The Village of Arlington Heights to verify any of this information as needed.

Signature: _____ Title: _____

Name: _____ Date: _____

INDEX
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2024

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS and frequently used RECURRING SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction

(Adopted 1-1-22) (Revised 1-1-24)

SUPPLEMENTAL SPECIFICATIONS

<u>Std. Spec. Sec.</u>	<u>Page No.</u>
202 Earth and Rock Excavation	1
204 Borrow and Furnished Excavation	2
207 Porous Granular Embankment	3
211 Topsoil and Compost	4
407 Hot-Mix Asphalt Pavement (Full-Depth)	5
420 Portland Cement Concrete Pavement	6
502 Excavation for Structures	7
509 Metal Railings	8
540 Box Culverts	9
542 Pipe Culverts	29
586 Granular Backfill for Structures	34
630 Steel Plate Beam Guardrail	35
644 High Tension Cable Median Barrier	36
665 Woven Wire Fence	37
782 Reflectors	38
801 Electrical Requirements	40
821 Roadway Luminaires	43
1003 Fine Aggregates	44
1004 Coarse Aggregates	45
1010 Finely Divided Minerals	46
1020 Portland Cement Concrete	47
1030 Hot-Mix Asphalt	48
1061 Waterproofing Membrane System	49
1067 Luminaire	50
1097 Reflectors	57

RECURRING SPECIAL PROVISIONS

The following RECURRING SPECIAL PROVISIONS indicated by an “X” are applicable to this contract and are included by reference:

<u>CHECK SHEET #</u>		<u>PAGE NO.</u>
1	Additional State Requirements for Federal-Aid Construction Contracts	59
2	Subletting of Contracts (Federal-Aid Contracts)	62
3	EEO	63
4	Specific EEO Responsibilities Non Federal-Aid Contracts	73
5	Required Provisions - State Contracts	78
6	Asbestos Bearing Pad Removal	84
7	Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	85
8	Temporary Stream Crossings and In-Stream Work Pads	86
9	X Construction Layout Stakes	87
10	Use of Geotextile Fabric for Railroad Crossing	90
11	Subsealing of Concrete Pavements	92
12	Hot-Mix Asphalt Surface Correction	96
13	Pavement and Shoulder Resurfacing	98
14	Patching with Hot-Mix Asphalt Overlay Removal	99
15	Polymer Concrete	101
16	Reserved	103
17	Bicycle Racks	104
18	Temporary Portable Bridge Traffic Signals	106
19	Nighttime Inspection of Roadway Lighting	108
20	English Substitution of Metric Bolts	109
21	Calcium Chloride Accelerator for Portland Cement Concrete	110
22	Quality Control of Concrete Mixtures at the Plant	111
23	X Quality Control/Quality Assurance of Concrete Mixtures	119
24	Reserved	135
25	Reserved	136
26	Temporary Raised Pavement Markers	137
27	Restoring Bridge Approach Pavements Using High-Density Foam	138
28	Portland Cement Concrete Inlay or Overlay	141
29	Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	145
30	Longitudinal Joint and Crack Patching	148
31	Concrete Mix Design – Department Provided	150
32	Station Numbers in Pavements or Overlays	151

BDE SPECIAL PROVISIONS
For the November 8, 2024 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	Jan. 1, 2022
*	80241	6	☐ Bridge Demolition Debris	July 1, 2009	
*	50531	7	☐ Building Removal	Sept. 1, 1990	Aug. 1, 2022
*	50261	8	☐ Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
	80449	9	☒ Cement, Type IL	Aug. 1, 2023	
	80384	10	☒ Compensable Delay Costs	June 2, 2017	April 1, 2019
*	80198	11	☐ Completion Date (via calendar days)	April 1, 2008	
*	80199	12	☐ Completion Date (via calendar days) Plus Working Days	April 1, 2008	
	80453	13	☐ Concrete Sealer	Nov. 1, 2023	
	80261	14	☒ Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
	80434	15	☐ Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
*	80029	16	☐ Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Mar. 2, 2019
	80229	17	☐ Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
	80452	18	☐ Full Lane Sealant Waterproofing System	Nov. 1, 2023	
	80447	19	☐ Grading and Shaping Ditches	Jan. 1, 2023	
	80433	20	☐ Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
	80443	21	☐ High Tension Cable Median Barrier Removal	April 1, 2022	
	80456	22	☒ Hot-Mix Asphalt	Jan. 1, 2024	
	80446	23	☒ Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	Aug. 1, 2023
	80438	24	☐ Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	April 2, 2024
	80045	25	☐ Material Transfer Device	June 15, 1999	Jan. 1, 2022
	80450	26	☐ Mechanically Stabilized Earth Retaining Walls	Aug. 1, 2023	
	80441	27	☒ Performance Graded Asphalt Binder	Jan. 1, 2023	
	80451	28	☒ Portland Cement Concrete	Aug. 1, 2023	
	80459	29	☐ Preformed Plastic Pavement Marking	June 2, 2024	
*	34261	30	☐ Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
	80455	31	☐ Removal and Disposal of Regulated Substances	Jan. 1, 2024	April 1, 2024
	80445	32	☐ Seeding	Nov. 1, 2022	
	80457	33	☐ Short Term and Temporary Pavement Markings	April 1, 2024	April 2, 2024
	80448	34	☐ Source of Supply and Quality Requirements	Jan. 2, 2023	
	80340	35	☐ Speed Display Trailer	April 2, 2014	Jan. 1, 2022
	80127	36	☐ Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
	80397	37	☐ Subcontractor and DBE Payment Reporting	April 2, 2018	
	80391	38	☒ Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
	80437	39	☐ Submission of Payroll Records	April 1, 2021	Nov. 2, 2023
	80435	40	☒ Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
	80410	41	☐ Traffic Spotters	Jan. 1, 2019	
*	20338	42	☐ Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
	80429	43	☐ Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
	80439	44	☒ Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
	80458	45	☐ Waterproofing Membrane System	Aug. 1, 2024	
	80302	46	☐ Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
	80454	47	☐ Wood Sign Support	Nov. 1, 2023	
	80427	48	☒ Work Zone Traffic Control Devices	Mar. 2, 2020	
*	80071	49	☐ 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 2024 Supplemental Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location(s)</u>	<u>Effective</u>	<u>Revised</u>
80436	Blended Finely Divided Minerals	Articles 1010.01 & 1010.06	April 1, 2021	
80440	Waterproofing Membrane System	Article 1061.05	Nov. 1, 2021	

VILLAGE OF ARLINGTON HEIGHTS
“RACE-CHICAGO STORMWATER IMPROVEMENTS”

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2022 (herein referred to as the Standard Specifications), the "Supplemental Specifications and Recurring Special Provisions" adopted January 1, 2024, the latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", the latest edition of the "Standard Specifications For Water & Sewer Main Construction in Illinois", and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids herein which apply to and govern the construction of the **RACE-CHICAGO STORMWATER IMPROVEMENTS** and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

MAINTENANCE OF ROADWAYS (D1)

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.

STATUS OF UTILITIES (D1)

Effective: June 1, 2016

Revised: January 1, 2020

Utility companies and/or municipal owners located within the construction limits of this project have provided the following information regarding their facilities and the proposed improvements. The tables below contain a description of specific conflicts to be resolved and/or facilities which will require some action on the part of the Village's contractor to proceed with work. Each table entry includes an identification of the action necessary and, if applicable, the estimated duration required for the resolution.

UTILITIES TO BE ADJUSTED / RELOCATED

Conflicts noted below have been identified by following the suggested staging plan included in the contract. The company has been notified of all conflicts and will be required to obtain the necessary permits to complete their work; in some instances, resolution will be a function of the construction staging. The responsible agency must relocate, or complete new installations as noted below; this work has been deemed necessary to be complete for the Village's contractor to then work in the stage under which the item has been listed.

Pre-Stage

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY	DURATION OF TIME
STA 101+45	Gas main	Vertical relocation of 8" gas main to meet 1.5' desired clearance above sewer.	Nicor	Complete by January 1, 2025
STA 10+10 (25' RT)	Gas main	Horizontal relocation of 2" gas main to meet 1.5' desired clearance from sanitary manhole.	Nicor	Complete by January 1, 2025

Stage 1

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY	DURATION OF TIME
STA 101+45 to 107+60 Chicago Ave / Race Ave	Gas services	Vertical adjustment as needed. Nicor crew to be on site during construction to relocate services. 1-888-NICOR-4-U	Nicor	TBD
STA 10+25 to 12+40 Jo Lane	Gas services	Vertical adjustment as needed. Nicor crew to be on site during construction to relocate services. 1-888-NICOR-4-U	Nicor	TBD
STA 10+47	Light pole	Light pole relocation due to storm sewer excavation.	ComEd	TBD
STA 13+75	Light pole	Light pole relocation due to storm sewer excavation.	ComEd	TBD

No conflicts to be resolved *(or if there are conflicts they are to be listed as noted above)*

Pre-Stage: _____ **Days Total Installation**

Stage 1: _____ **Days Total Installation**

Stage 2: _____ **Days Total Installation**

The following contact information is what was used during the preparation of the plans as provided by the Agency/Company responsible for resolution of the conflict.

Agency/Company Responsible to Resolve Conflict	Name of contact	Phone	E-mail address
Nicor (mains)	Kendra Jackson	331-201-3511	kendjack@southernco.com
Nicor (services)	N/A	1-888- NICOR-4-U	N/A
ComEd	James Campbell III	630-940-6805	James.Campbelliii@ComEd.com

UTILITIES TO BE WATCHED AND PROTECTED

The areas of concern noted below have been identified by following the suggested staging plan included for the contract. The information provided is not a comprehensive list of all remaining utilities, but those which during coordination were identified as ones which might require the Village's contractor to take into consideration when making the determination of the means and methods that would be required to construct the proposed improvement. In some instances, the contractor will be responsible to notify the owner in advance of the work to take place so necessary staffing on the owner's part can be secured.

Pre-Stage

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY
N/A	N/A	N/A	N/A

Stage 1

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY
STA 101+45	Gas main	Watch and protect at sewer crossing below gas main	Nicor
STA 104+90 to 107+60	Gas main	Watch and protect gas main during installation of box culvert, storm and sanitary sewers, and water main	Nicor
STA 10+25 to 12+40	Gas main	Watch and protect gas main during installation of box culvert, storm and sanitary sewers, and water main	Nicor
STA 101+40	Fiber Optic	Watch and protect fiber optic line at proposed storm sewer crossing	Astound & Comcast
STA 12+33 and 13+33	Underground telecom	Watch and protect at proposed storm sewer and box culvert crossings	AT&T

No facilities requiring extra consideration (*or listed as noted above*)

The following contact information is what was used during the preparation of the plans as provided by the owner of the facility.

Agency/Company Responsible to Resolve Conflict	Name of contact	Phone	E-mail address
Nicor (mains)	Kendra Jackson	331-201-3511	kendjack@southernco.com
Astound	Juan Del Real	312-955-2020	juan.delreal@astound.com
AT&T	Chris Cass	708-972-8993	cc4361@att.com
Comcast	Daniel O'Shea	847-561-4220	Daniel_OShea@cable.comcast.com

The above represents the best information available to the Village and is included for the convenience of the bidder. The days required for conflict resolution should be considered in the bid as this information has also been factored into the timeline identified for the project when setting the completion date. The applicable portions of the Standard Specifications for Road and Bridge Construction shall apply.

Estimated duration of time provided above for the first conflicts identified will begin on the date of the executed contract regardless of the status of the utility relocations. The responsible agencies will be working toward resolving subsequent conflicts in conjunction with contractor activities in the number of days noted.

The estimated relocation duration must be part of the progress schedule submitted by the contractor. A utility kickoff meeting will be scheduled between the Village, the Village's contractor and the utility companies when necessary. The Village's contractor is responsible for contacting J.U.L.I.E. prior to all excavation work

PUBLIC CONVENIENCE AND SAFETY (D1)

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."

AGGREGATE SURFACE COURSE FOR TEMPORARY ACCESS (D1)

Effective: April 1, 2001

Revised: January 2, 2007

Revise Article 402.10 of the Standard Specifications to read:

“402.10 For Temporary Access. The contractor shall construct and maintain aggregate surface course for temporary access to private entrances, commercial entrances and roads according to Article 402.07 and as directed by the Engineer.

The aggregate surface course shall be constructed to the dimensions and grades specified below, except as modified by the plans or as directed by the Engineer.

- (a) Private Entrance. The minimum width shall be 12 ft (3.6 m). The minimum compacted thickness shall be 6 in. (150 mm). The maximum grade shall be eight percent, except as required to match the existing grade.
- (b) Commercial Entrance. The minimum width shall be 24 ft (7.2 m). The minimum compacted thickness shall be 9 in. (230 mm). The maximum grade shall be six percent, except as required to match the existing grade.
- (c) Road. The minimum width shall be 24 ft (7.2 m). The minimum compacted thickness shall be 9 in. (230 mm). The grade and elevation shall be the same as the removed pavement, except as required to meet the grade of any new pavement constructed.

Maintaining the temporary access shall include relocating and/or regrading the aggregate surface coarse for any operation that may disturb or remove the temporary access. The same type and gradation of material used to construct the temporary access shall be used to maintain it.

When use of the temporary access is discontinued, the aggregate shall be removed and utilized in the permanent construction or disposed of according to Article 202.03.”

Add the following to Article 402.12 of the Standard Specifications:

“Aggregate surface course for temporary access will be measured for payment as each for every private entrance, commercial entrance or road constructed for the purpose of temporary access. If a residential drive, commercial entrance, or road is to be constructed under multiple stages, the aggregate needed to construct the second or subsequent stages will not be measured for payment but shall be included in the cost per each of the type specified.”

Revise the second paragraph of Article 402.13 of the Standard Specifications to read:

“Aggregate surface course for temporary access will be paid for at the contract unit price per each for TEMPORARY ACCESS (PRIVATE ENTRANCE), TEMPORARY ACCESS (COMMERCIAL ENTRANCE) or TEMPORARY ACCESS (ROAD).

Partial payment of the each amount bid for temporary access, of the type specified, will be paid according to the following schedule:

- (a) Upon construction of the temporary access, sixty percent of the contract unit price per each, of the type constructed, will be paid.
- (b) Subject to the approval of the Engineer for the adequate maintenance and removal of the temporary access, the remaining forty percent of the pay item will be paid upon the permanent removal of the temporary access.”

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:

- 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:

"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

(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.

Mix Design	Voids in the Mineral Aggregate (VMA), % Minimum for Ndesign				
	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 steel 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.”

ADJUSTMENTS AND RECONSTRUCTIONS (D1)

Effective: March 15, 2011

Revised: October 1, 2021

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-2 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-2 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-2 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-2 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.”

TRAFFIC CONTROL AND PROTECTION (ARTERIALS) (D1)

Effective: February 1, 1996

Revised: March 1, 2011

Specific traffic control plan details and Special Provisions have been prepared for this contract. This work shall include all labor, materials, transportation, handling and incidental work necessary to furnish, install, maintain and remove all traffic control devices required as indicated in the plans and as approved by the Engineer.

When traffic is to be directed over a detour route, the Contractor shall furnish, erect, maintain and remove all applicable traffic control devices along the detour route according to the details shown in the plans.

Method of Measurement: All traffic control (except "Traffic Control and Protection (Expressways)" and temporary pavement markings) indicated on the traffic control plan details and specified in the Special Provisions will be measured for payment on a lump sum basis.

Basis of Payment: All traffic control and protection will be paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION (SPECIAL).

Temporary pavement markings will be paid for separately unless shown on a Standard.

TRAFFIC CONTROL PLAN (D1)

Effective: September 30, 1985

Revised: January 1, 2007

Traffic Control shall be according to the applicable sections of the Standard Specifications, the Supplemental Specifications, the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", any special details and Highway Standards contained in the plans, and the Special Provisions contained herein.

Special attention is called to Article 107.09 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.

The Contractor shall contact the District One Bureau of Traffic at least 72 hours in advance of beginning work.

<u>STANDARDS:</u>	701001	701006	701301	701311
	701801	701901		

DETAILS: TRAFFIC CONTROL AND PROTECTIONS FOR SIDE ROADS (TC-10)

SPECIAL PROVISIONS:

MAINTENANCE OF ROADWAYS (D1)
PUBLIC CONVENIENCE AND SAFETY (D1)
TRAFFIC CONTROL AND PROTECTION (ARTERIALS)
VEHICLE AND EQUIPMENT WARNING LIGHTS (BDE

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	<u>Allowed Alone or in Combination</u> ^{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	<u>Allowed Alone or in Combination</u> ^{5/} : Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag ^{1/} Crushed Concrete

Use	Mixture	Aggregates Allowed	
HMA High ESAL Low ESAL	Binder IL-19.0 or IL-19.0L SMA Binder	<u>Allowed Alone or in Combination</u> ^{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	<u>Allowed Alone or in Combination</u> ^{5/} : Crushed Gravel Carbonate Crushed Stone ^{2/} Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag ^{4/} Crushed Concrete ^{3/}	
HMA High ESAL	D Surface and Binder IL-9.5 or IL-9.5FG	<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/}	
		<u>Other Combinations Allowed:</u>	
		<i>Up to...</i>	<i>With...</i>
		25% Limestone	Dolomite
		50% Limestone	Any Mixture D aggregate other than Dolomite
		75% Limestone	Crushed Slag (ACBF) or Crushed Sandstone

Use	Mixture	Aggregates Allowed	
HMA High ESAL	E Surface IL-9.5 SMA Ndesign 80 Surface	<u>Allowed Alone or in Combination</u> ^{5/ 6/} :	
		Crushed Gravel Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag No Limestone.	
		<u>Other Combinations Allowed:</u>	
		<i>Up to...</i>	<i>With...</i>
		50% Dolomite ^{2/}	Any Mixture E aggregate
HMA High ESAL	F Surface IL-9.5 SMA Ndesign 80 Surface	75% Dolomite ^{2/}	Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone
		75% Crushed Gravel ^{2/}	Crushed Sandstone, Crystalline Crushed Stone, Crushed Slag (ACBF), or Crushed Steel Slag
		<u>Allowed Alone or in Combination</u> ^{5/ 6/} :	
HMA High ESAL	F Surface IL-9.5 SMA Ndesign 80 Surface	Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag No Limestone.	
		<u>Other Combinations Allowed:</u>	
		<i>Up to...</i>	<i>With...</i>
HMA High ESAL	F Surface IL-9.5 SMA Ndesign 80 Surface	50% Crushed Gravel ^{2/} or Dolomite ^{2/}	Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone

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.”

HOT-MIX ASPHALT – MIXTURE DESIGN VERIFICATION AND PRODUCTION (D1)

Effective: January 1, 2019

Revised: December 1, 2021

Add to Article 1030.05 (d)(3) of the Standard Specifications to read:

“During mixture design, prepared samples shall be submitted to the District laboratory by the Contractor for verification testing. The required testing, and number and size of prepared samples submitted, shall be according to the following tables.

High ESAL – Required Samples for Verification Testing	
Mixture	Hamburg Wheel and I-FIT Testing ^{1/ 2/}
Binder	total of 3 - 160 mm tall bricks
Surface	total of 4 - 160 mm tall bricks

Low ESAL – Required Samples for Verification Testing	
Mixture	I-FIT Testing ^{1/ 2/}
Binder	1 - 160 mm tall brick
Surface	2 - 160 mm tall bricks

- 1/ The compacted gyratory bricks for Hamburg wheel and I-FIT testing shall be 7.5 ± 0.5 percent air voids.
- 2/ If the Contractor does not possess the equipment to prepare the 160 mm tall brick(s), twice as many 115 mm tall compacted gyratory bricks will be acceptable.

Revise the fourth paragraph of Article 1030.10 of the Standard Specifications to read:

“When a test strip is not required, each HMA mixture shall still be sampled on the first day of production: I-FIT and Hamburg wheel testing for High ESAL; I-FIT testing for Low ESAL. Within

two working days after sampling the mixture, the Contractor shall deliver gyratory cylinders to the District laboratory for Department verification testing. The High ESAL mixture test results shall meet the requirements of Articles 1030.05(d)(3) and 1030.05(d)(4). The Low ESAL mixture test results shall meet the requirements of Article 1030.05(d)(4). The required number and size of prepared samples submitted for the Hamburg wheel and I-FIT testing shall be according to the "High ESAL - Required Samples for Verification Testing" table in Article 1030.05(d)(3) above."

Add the following to the end of Article 1030.10 of the Standard Specifications to read:

"Mixture sampled during first day of production shall include approximately 60 lb (27 kg) of additional material for the Department to conduct Hamburg wheel testing and approximately 80 lb (36 kg) of additional material for the Department to conduct I-FIT testing. Within two working days after sampling, the Contractor shall deliver prepared samples to the District laboratory for verification testing. The required number and size of prepared samples submitted for the Hamburg wheel and I-FIT testing shall be according to the "High ESAL - Required Samples for Verification Testing" table in Article 1030.05(d)(3) above."

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:

Sanitary sewer trench shall be in accordance with the plan detail for "SANITARY SEWER TRENCH". Water main trench shall be in accordance with the plan detail for "WATER MAIN TRENCH". Pipe bedding and haunching shall not be paid for separately but shall be included in the cost of the individual sanitary sewer and water main items. Trench backfill will be paid from the spring line of the pipe to the bottom of top soil in unpaved areas and to the bottom of the subbase granular material in paved areas.

Storm sewer pipe trenches, bedding, haunching, and trench backfill shall be in accordance with the Standard Specifications.

Box culvert trench shall be in accordance with the plan detail for "BOX CULVERT TRENCH". Bedding shall be included in the cost of the box culvert. CA-7 backfill shall be included in the cost of the box culvert from the bottom of box to one foot above the top of box. Trench backfill shall be paid for separately from one foot above top of box to the bottom of top soil in unpaved areas and to the bottom of the subbase granular material in paved areas.

All trench backfill of the various gradations noted in the plan details will be paid for as TRENCH BACKFILL. CA-6 stone cap per the plan detail shall be placed as directed by the Engineer where temporary access over the pipe trench is required. CA-6 stone cap will not be paid for separately but will be included in the cost of the water main items.

Basis of Payment: This item of work shall be paid for at the contract unit price per cubic yard for TRENCH BACKFILL, which price shall include all material, labor and equipment to perform the operation as specified herein.

DUCTILE IRON WATER MAIN

Description: This work includes furnishing and installing ductile iron water main, AWWA C151, thickness Class 52, bends, tees, and plugs with polyethylene wrap.

Construction Requirements: The work shall be done in accordance with Sections 20, 22, 40 and 41 of the Standard Specifications for Water and Sewer Construction in Illinois (Current Edition) and the details shown on the Plans. The minimum depth of cover over the water main shall be 5'-6". The pipe and the fittings shall be protected by loosely wrapping with polyethylene sheets installed per AWWA C105/ANSI A21.5-93.

The ductile iron water main shall be in conformance with Section 40-2.05 of the Standard Specifications for Water and Sewer Construction in Illinois and shall be Class 52 DIP with a minimum pressure rating of 350 psi with push-on and restrained joints. The polyethylene sheet shall comply with A.S.T.M. D1248, with a thickness of not less than eight mils. The fittings shall be in conformance with Section 40-2.05A of the Water and Sewer Specifications and shall be Class 52 DIP with a minimum pressure rating of 350 psi with mechanical joints. The ductile iron pipe and fittings shall have a cement-mortar lining in accordance with AWWA C104/ANSI A21.4.

Excavation, Bedding and Backfilling: This work shall be performed in accordance with Sections 20 and 22 of the Standard Specifications for Water and Sewer Construction in Illinois and the "WATER MAIN TRENCH" detail shown on the Plans. CA-11 trench backfill shall be required where the trench is located within 5-feet of existing or proposed pavements and shall be paid for separately as TRENCH BACKFILL. Any sheeting or shoring required for open-cut trenches shall be provided and installed as included in the cost of this item. Sheeting or shoring shall comply with any governing Federal or State agencies, laws and local ordinances.

Where the trench crosses sidewalks, roads, and driveways, the trench shall be backfilled to the existing grade at the end of each working day with trench backfill material or protected by other means as approved by the engineer (plates, temporary pavement, etc.). If trench backfill is used, the final four inches (4") shall include a CA-6 stone cap. This temporary backfill (or other methods) shall not be paid for separately but shall be considered included in the cost of the water main installation. No separate payment will be considered for the removal of this temporary stone or other backfill in preparation of final paving.

Restrained Joints: To prevent movement of water main under pressure, all fitting joints (bends, tees, reducers, and plugs) shall be restrained with EBAA Iron MEGALUG series 1100 mechanical joint restraint for ductile iron pipe, or Engineer approved equal. All water main pipe within the distance specified in the THRUST RESTRAINT TABLE shown in the Plans shall also be restrained to the next pipe with MEGALUG 1700 Series. Ductile iron restrained joint pipe equal to American Flex Ring or U.S. Pipe TR Flex is an acceptable alternative. Gasket restraints are

NOT an acceptable alternative. Fittings shall also be restrained with concrete thrust blocks in accordance with the details. Restrained joints and thrust blocking shall not be paid for separately but shall be included in the unit price per foot for water main and unit price per each for fittings.

Pressure and Leakage Testing: After the water main has been laid and partially backfilled, all pipe, fittings, joints, and valves shall be subjected to a hydrostatic pressure of 150 psig in accordance with Section 41-2.14 of the Standard Specifications for Water and Sewer Construction in Illinois. The above pressure shall hold without loss and without further application of pressure for at least 60 minutes. Upon satisfactorily maintaining 150 psig the water main, fittings, joints, and valves will be subjected to a leakage test. Mains shall be pressure tested at a maximum pressure of 150 psi for 2 hours and shall not exceed the allowable leakage as specified in AWWA C600. If the measured leakage exceeds that which is allowable, the Contractor shall remedy all leaks and the pressure and leakage tests will be repeated. The water main will not be accepted until the leakage is less than the allowable stated above.

It shall be the Contractor's responsibility to furnish all material and labor to complete the testing. This shall include restrained joint plugs, corporations, whips, and other temporary materials as needed. The Contractor shall satisfy himself that the tests can be successfully completed prior to requesting the Engineer's presence for the official tests.

The Contractor shall notify the Engineer at least 48 hours in advance of the time that official tests will be made. Depending on traffic conditions, public hazard, or other reasons, the Engineer may direct when tests of completed sections of mains shall be made, and may order such tests to be made in relatively short sections. Testing shall not be paid for separately but shall be considered included in the Contract.

Disinfection: After the new work has been completed, pressure tested and found to be satisfactory, the Contractor shall furnish the equipment and the materials necessary to properly disinfect the system in accordance with Section 41-2.15 of the Standard Specifications for Water and Sewer Construction in Illinois. All taps required for disinfection shall be provided by the Contractor.

After the system has been disinfected and then flushed so as to be free of chlorine, the Contractor using proper sampling bottles, shall collect water samples from the new system. These samples shall be shipped to a state approved laboratory for bacteriological analysis. Satisfactory samples must be obtained on two consecutive days.

The Village will not accept the new work until notification has been received from the laboratory that the samples examined showed that the water from the new work is at least equal in bacteriological quality to that of the water served to the public from the existing water supply system if the new work is in connection with an existing system, or in the case of a new system, that the new work was free of contamination at the time the samples were collected.

The cost of the disinfection and bacteriologic analysis shall be considered included in the Contract.

The existing water main shall continue to provide service through the construction of the proposed water main and will not be shut off until the new work has been accepted by the Village.

Fittings: Sizes and angles of bends and fittings have been provided on the plan set and are the best estimates provided. The Contractor shall ascertain in the field the proper angle bend required at no additional cost to the Village. All bends required for the installation of the water main shall not be paid for separately, but shall be considered included in the per foot cost of this pay item.

Basis of Payment: This work shall be paid for at the contract unit price per foot for DUCTILE IRON WATER MAIN, of the diameter specified, which price shall include all labor, equipment, materials and incidentals required to complete the work described above.

ADJUSTING WATER SERVICE LINES

Description: 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 Sections 40, 41, and 44 of the "Standard Specifications for Water & Sewer Main Construction in Illinois", except as follows:

This work shall consist of locating the existing water service lines, excavating to proper line and grade, disposing of excavated material, shutting off water at the existing corporation stop, installing new service line at a depth sufficient enough to allow one foot of vertical clearance between the bottom of the proposed storm sewer and the water service line, connecting new line to existing B-box, flushing and disinfecting, and backfilling with TRENCH BACKFILL and compacting.

All service lines shall be Type K copper tubing, soft tempered, for underground service, T-19 conforming to ASTM B-88 and B-251. Outside diameter and weight per foot shall not be less than that listed in ASTM B-251, Table II.

Notice shall be given to the customer and coordinated with the Public Works Department in accordance with the requirements of the Village. All work shall be in accordance with the applicable sections of the Standard Specifications and per the special provision for ILLINOIS LICENSED PLUMBER REQUIREMENTS. All joints shall be flared joints and Ford fittings shall not be used in making connections.

Basis of Payment: This item of work shall be paid for at the contract unit price per FOOT for ADJUSTING WATER SERVICE LINES, which price shall include all material, labor and equipment to perform the operation as specified herein.

PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER

Description: This work shall consist of connecting proposed storm sewers to existing storm sewer pipes at locations as shown on the plans, or as directed by the Engineer, in accordance with the applicable portions of Section 550 and 551 of the Standard Specifications and the following plan detail:

- IDOT District 1 Standard BD-07 (Detail of Storm Sewer Connection to Existing Sewer)

Materials: Materials shall be according to Articles 602.02 and 1024.02 of the Standard Specifications.

Construction Requirements: Pipe connections shall be in accordance with the drainage details and include sand bedding, mastic joint sealant, concrete collars, metal binding, or approved method. All connections will be paid for at the same unit cost regardless of size of sewer pipe to be connected.

Basis of Payment: This work will be paid for at the contract unit price per EACH for PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER.

PLUG PIPE PENETRATION

Description: This work shall consist of completely sealing the abandoned pipe opening in structures or pipes with Class SI Concrete and/or brick and mortar after the removal or abandonment of the adjacent storm sewer.

Materials: Class SI Concrete shall meet the requirements of Section 1020 of the Standard Specifications. Brick shall meet the requirements of Section 1041 of the Standard Specifications. Mortar shall be non-shrink hydraulic grout and shall meet the requirements of Section 1024 of the Standard Specifications.

Construction Requirements: The contractor shall completely remove the existing pipe penetration from an existing pipe or structure to remain as specified in the plans. Extra care shall be taken when removing the penetrating pipe as to minimize the damage to the wall of the existing pipe or structure to remain. All loose concrete or brick around the pipe opening shall be removed. The proposed concrete plug shall be formed flush with and shaped to match the curvature of the inside face of the wall of the existing pipe or structure to remain. The thickness of the concrete plug shall be a minimum of 3 inches greater than the wall thickness of the existing pipe or structure to remain. On the outside face of the existing pipe or structure to remain, the plug shall extend a minimum of 4 inches beyond the edges of the wall opening.

The wall penetration shall be completely sealed to prevent groundwater seepage. The excavation shall be backfilled and compacted after the concrete plug has cured. The contractor shall maintain flow in the existing pipe.

Basis of Payment: The work shall be paid for at the contract unit price per each for PLUG PIPE PENETRATION, which price shall be full compensation for all labor, equipment, and materials necessary to complete the work.

WASHOUT BASIN

Description: This work consists of installation, maintenance and subsequent removal and disposal of a concrete washout basin and shall be done in accordance with Sections 280 of the Standard Specifications and as shown on the plans. The washout basin shall be removed after concrete items have been installed. A concrete washout basin shall be supplied as necessary to accommodate concrete delivery operations. No more than one (1) washout basin will be permitted without approval from the Engineer. The washout basin location(s) must be approved by the Engineer prior to installation.

Basis of Payment: This work will be paid for at the contract lump sum price for WASHOUT BASIN.

WATERMAIN CASING PIPE

Description: This work shall consist of furnishing and installing water main casing pipe as shown on the plans or directed by the Engineer in the field. The casing pipe shall be of water main quality pipe as defined by the Standard Specifications for Water and Sewer Main Construction in Illinois, latest edition.

The water main shall be centered in the casing pipe and have a minimum 3 casing spacers placed per length. The spacers shall be stainless steel. The casing pipe diameter shall be determined by the Contractor in order to accommodate the proposed water main pipe and the spacers. The Contractor shall submit shop drawings of the casing pipe and spacers to the Engineer for approval prior to ordering material.

The blowing of sand or pea gravel into the pipe is not required with the use of casing spacers.

The ends of the casing pipe shall be grouted closed with concrete masonry and mortar or a prefabricated seal approved by the Engineer.

Carrier pipe installed inside the casing pipe shall be paid for under the appropriate water main item.

Method of Measurement: Casing pipe will be measured for payment in place in feet from one end of the casing pipe to the opposite end of the casing.

Basis of Payment: This work shall be measured and paid for at the contract unit price per foot for WATER MAIN CASING PIPE and shall include all materials, labor, spacers, equipment, etc. to be complete and in place.

BRICK PAVER REMOVAL

Description: This work shall include the removal of brick pavers at the locations shown in the plans. The Contractor shall take care to not damage any of the pavers during removal and shall neatly stack the pavers inside the right-of-way at a location determined by the Engineer. The Contractor shall notify the Engineer 24 hours in advance of removing and stacking of the pavers.

Method of Measurement: This work will be measured for payment per square foot of brick pavers removed.

Basis of Payment: This work will be paid for at the contract unit price per SQUARE FOOT for BRICK PAVER REMOVAL.

CURB OR COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT (D1)

Effective: November 1, 2020

Revised: September 1, 2022

Description. This work shall consist of the complete removal and replacement of curb or combination curb and gutter. Work shall be according to Sections 440 and 606 of the Standard Specifications, State Standard 606001, District Detail BD-24 and as directed by the Engineer except as modified herein.

Curb or combination curb and gutter removal and replacement shall match the type of the existing curb or combination curb and gutter. Types may be variable and are to meet existing dimensions and field conditions. Locations of removal and replacement shall be determined by the Resident Engineer at the time of construction.

Unsuitable material to be removed, as directed by the Engineer, shall be replaced with subbase granular material, type B or additional thickness of concrete. Suitable backfill material, when required, shall be replaced as directed by the Engineer.

Epoxy coated tie bars, #6 (20) - 24" (610) long at 24" (610) centers, shall be used except when adjacent to flexible pavement. Longitudinal bars, if encountered, are not to be replaced.

Hot-mix asphalt surface removal on the existing gutter flag, if encountered, shall be included in the removal of the curb and gutter.

Saw cuts shall be according to Article 440.03 of the Standard Specifications.

½" (13) preformed expansion joints shall be used at concrete sidewalks, driveways and medians.

Method of Measurement. Concrete curb removal and replacement, or combination concrete curb and gutter removal and replacement will be measured for payment in feet (meters) along the face of concrete curb. A minimum replacement length of 4 feet is required.

Basis of Payment. This item will be paid for at the contract unit price per foot (meter) for CURB REMOVAL AND REPLACEMENT GREATER THAN 10 FEET or COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET for lengths greater than 10 feet.

This item will be paid at the contract unit price per foot (meter) for CURB REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET or COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET for lengths less than or equal to 10 feet.

PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE

Description: This work shall consist of connecting proposed pipes to existing and temporary manholes or catch basins at the locations and elevations as shown on the plans.

Materials: Materials shall be according to Articles 602.02 and 1024.02 of the Standard Specifications.

Construction Requirements: The work shall be performed in accordance with applicable portions of Sections 550 and 602 of the Standard Specifications and as specified herein.

Excavation and backfill for connections to existing manholes or catch basin shall be in accordance with Articles 550.04 and 550.07, respectively. A hole adequate to receive the new pipe shall be cored into the manhole, catch basin, or inlet with proper coring equipment.

The invert shall be brought into the existing manhole at the elevation shown on the plans. The pipe connection shall be made watertight using non-shrink concrete grout or equivalent method with approval of the Engineer. The downstream pipes in manholes shall be screened to prevent entry of mortar or other debris from entering the system.

After connection is made to a storm drain manhole and the grout holding the pipe in place has set, cut the pipe off evenly so that no more than two (2) inches of pipe protrudes into the manhole and any screening shall be removed. Any mortar or other debris that has entered the existing manhole or catch basin as a result of the work shall be removed.

Method of Measurement: This work will be measured for payment per each proposed storm sewer connection made to an existing drainage structure.

Basis of Payment: This work will be paid for at the contract unit price per EACH for PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE.

SANITARY SEWER REMOVAL

Description: This work shall consist of the removal and off-site disposal of sanitary sewer mains and services as indicated on the Plans or otherwise directed by the Engineer.

Construction Requirements: Any necessary excavation required to remove the sanitary sewer shall be considered incidental. At locations where new sanitary sewer is not being installed, trench backfill shall be installed in accordance with the sanitary trench cross-section detail as shown in the plans. Trench backfill shall be paid for separately for sanitary sewer pipe removal.

Basis of Payment: This work will be paid for at the Contract Unit Price per foot for SANITARY SEWER REMOVAL, of the diameter specified, which price shall include all labor, materials, equipment and incidentals as necessary to complete the work as directed above.

WATER MAIN REMOVAL

Description: This work shall consist of the removal and disposal of existing water mains at locations as shown on the plans or as directed by the Engineer.

Construction Requirements: The existing water mains to remain in service shall first be cut and capped according to the Plans and Specifications. The water mains shall be removed and disposed of as specified in the applicable portions of Section 501 of the Standard Specifications.

Basis of Payment: This work will be paid for at the contract unit price per foot for WATER MAIN REMOVAL of the diameter specified. Cutting / capping of the existing mains to remain in service and restoration work outside of the limits of those identified on the plans shall not be paid for separately but shall be included in the cost of the work.

WATER SERVICE CONNECTION (SHORT / LONG)

Description: This work shall consist removal or abandonment of existing lead water services and replacement with new copper services from the existing or proposed water main to the B-box.

Construction Requirements: This work shall conform to the plan details "Typical 1 ½" Domestic Water Service" and "Typical Water Service Adjustment" and shall consist of existing water service replacement with a new 1 ½" water service by locating and disconnecting the existing water service from the water main and connection of new 1 ½" water service to the existing or newly installed water main. This work shall also include the removal and replacement of sidewalks, curbs, and pavement as needed to make the connection where not shown for restoration on the plans. The Village's Public Water Department will field locate existing B-boxes upon request. The Contractor's Work shall include installation of water service lines of copper tubing, Type "K", soft tempered, for underground service, T-19 conforming to ASTM B88 and B251. Outside diameter and weight per foot shall not be less than that listed in ASTM B-251, Table II. All joints shall be flared joints and Ford fittings shall not be used in making connections. This work includes providing saddle tapping in water main using a drilling machine for water main pipe.

Service connection to the water main shall be with a Mueller double strap bronze service clamp and a corporation stop Mueller H-15020 or approved equal. Direct taps to the water main must be approved by the Director of Engineering. Each service shall have a curb stop Mueller H-15151 and a curb box Mueller H-10302 or approved equal. B-boxes shall not be allowed in paved areas including streets, sidewalks, driveways, etc.

Water service lines shall have a minimum cover of five feet (5'). Copper service lines shall be one continuous length of pipe from the water main to the B-box. Curb stops and curb boxes shall be

located in public rights-of-way. Such curb stops and boxes shall not be located in any paved areas unless approved by the Engineering Director.

All services disrupted by the construction process shall have a maximum 4 hour outage and must be returned to service by the end of the day of disruption. Any temporary items or labor necessary to comply shall be included in the cost of the associated construction. Notice shall be given to the customer and coordinated with the Public Works Department in accordance with the requirements of the Village. All work shall be in accordance with the special provision for ILLINOIS LICENSED PLUMBER REQUIREMENTS.

Compacted fine aggregate trench backfilling (FA 6) of all trenches in parkways shall extend up to six (6) inches below the finished grade to allow for topsoil and sodding.

In some cases, where obstructions (trees, driveway, retaining wall, etc.) exist, the new water service pipe routing may be different than the existing (to be abandoned) water service. The Engineer together with the Contractor will field establish the water service routing to the existing B-box to minimize parkway damage. All items addressed, including any water service removal or an additional water service length (due to a different new water service routing) shall be considered included in the contract unit price. Compacted coarse aggregate trench backfill (CA 7, crushed) of all trenches under pavement shall extend up to pavement subgrade. The cost of adjusting buffalo boxes to the finished grade shall be considered included in the cost of this pay item.

“Long” water services, as described under the Basis of Payment, shall be installed by Horizontal Directional Drilling. Directional drilling costs shall also be considered included in the cost of the pay item.

Restoration in non-paved areas shall match the restoration requirements specified elsewhere on the project and shall be included in the cost of the service, if restoration areas fall outside of the limits identified on the plans with hatching.

Restoration in paved areas shall include Class D Patching and Portland Cement Concrete Sidewalk as needed, and shall be included in the cost of the service if restoration areas fall outside of the limits identified on the plans with hatching.

Basis of Payment: Whenever the existing water service and B-box are located at the same side of the parkway as the proposed water main, then the water service replacement work will be defined and paid for at the contract unit price per each for WATER SERVICE CONNECTION (SHORT).

Whenever the existing water service and B-box are located on the opposite side of the parkway as the proposed water main, then the water service replacement work will be defined and paid for at the contract unit price per each for WATER SERVICE CONNECTION (LONG).

This item price shall include excavation, directional drilling, shoring, dewatering, disposal of materials, tapping, saddle, corporation stop, curb valve, buffalo box, couplings and connections to curb valve, necessary length of copper pipe, joint materials, any required final curb box adjustment to finished elevations, testing, disinfection, removal and replacement of water service lateral from

the corporation stop to the splice or curb valve as appropriate, backfilling including aggregate trench backfill material for a complete water service operational installation, restoration with topsoil and sod or pavements for restoration areas outside the limits of those identified on the plans or specified herein, resident notifications, and all work necessary to complete the work.

ILLINOIS LICENSED PLUMBER REQUIREMENTS

The water service installation is not covered under an IEPA permit. Any water service installation will be performed according to the rules and regulations of the Illinois Plumbing Code and Illinois Plumbing License Law (225 ILCS 320). Per the Illinois Plumbing Code, an Illinois Licensed Plumber must perform the work associated with the water services. The work that must be performed by a Licensed Plumber includes but is not limited to the tap at the water main, service pipe installation, curb stop installation, b-box installation, connection to the existing water service, water meter installation, internal residential service installation, and any other fittings required. The installer’s Illinois Licensed Plumber card will need to be presented during the inspection.

MANHOLE, SPECIAL, FRAME AND LID

Description: This work shall consist of constructing an access manhole on top of the proposed box culvert. All work and materials shall be according to Section 602 of the Standard Specifications.

Construction Requirements: A type 1 frame and closed lid according to the special provision for “FRAMES AND LIDS” shall be installed. Manhole riser sections, cones or flat slab tops, and adjustment rings shall be installed between the top of box culvert and bottom of frame. Riser sections shall have a minimum inside diameter of four feet. The Contractor shall submit shop drawings for each manhole to the Engineer for approval prior to ordering materials.

IDOT standard manhole steps spaced at 12-inch to 16-inch centers shall be installed in manhole risers and the adjacent box culvert wall where the rim to box invert depth exceeds eight feet as summarized in the table below.

STR #	Rim-Inv Depth (FT)	Manhole Steps
S-103A	7.5	No
S-104	6.7	No
S-300	11.9	Yes
S-301	9.2	Yes
S-302	7.3	No

Storm sewer lateral pipe connections to manhole risers shall be booted in conformance with ASTM C-923. Lateral pipe connections to manholes will not be paid for separately but will be included in the contract unit price for this item.

Basis of Payment: This work will be paid for at the contract unit price per EACH for MANHOLE, SPECIAL, FRAME AND LID, regardless of depth, including the frame, lid, and all work described herein.

CONNECTION TO EXISTING MANHOLE

Description: This work shall consist of the connection of proposed sanitary sewer pipe to an existing manhole. This work shall be performed according to the detail "PIPE TO EXISTING MANHOLE CONNECTION DETAIL."

Construction Requirements: A water tight flexible rubber resilient connector complying with ASTM Standard C923 (most recent edition) with a stainless steel band shall be installed on the proposed sewer where it enters the existing manhole. The connection shall be completed by machine coring a circular opening in the wall of the manhole large enough to accommodate the required resilient connector per the manufacturer's recommendation. The new invert channel in the existing concrete bench shall be cut, shaped, and sloped for smooth flow.

The downstream pipes in manholes shall be screened to prevent entry of concrete or other debris from entering the system. Any concrete or other debris that has entered the existing manhole as a result of the work shall be removed. The existing structure and sewer pipe shall be cleaned of any dirt, concrete, or debris which may accumulate during the construction process. Any damage to the existing manhole shall be repaired by the contractor. The pipe shall be inserted within the manhole for a maximum distance of one inch from the inside wall of the manhole.

Excavation and backfill for connections to existing manholes shall be in accordance with Articles 550.04 and 550.07, respectively.

Contractor shall be responsible to block, divert, or bypass flow during manhole connection. The contractor shall be solely responsible for any backups or other issues that occur due to blocking or diversion. Contractor shall ensure that the mainline sanitary sewer and any sanitary services remain clean and free of debris. If the sanitary sewer or services take on debris during the course of the work, the contractor shall be required to clean said sewer or service at his expense.

Method of Measurement: This work will be measured for payment per each sanitary sewer connection made to an existing manhole.

Basis of Payment: This work will be paid for at the contract unit price per EACH for CONNECTION TO EXISTING MANHOLE, including all work described herein and on the plan detail.

MANHOLES, SANITARY, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID

Description: This work shall consist of furnishing and constructing eccentric sanitary manhole structures at the locations and to the depths and details shown in the Contract Documents.

Construction Requirements: Contractor shall be responsible to block, divert, or bypass flow during manhole construction. The contractor shall be solely responsible for any backups or other issues that occur due to blocking or diversion. Contractor shall ensure that the mainline sanitary sewer and any sanitary services remain clean and free of debris. If the sanitary sewer or services take on debris during the course of the work, the contractor shall be required to clean said sewer or service at his expense. The contractor shall also coordinate with the Village to modify the existing lift station operations as needed to accommodate the construction.

Manholes shall be in accordance with the "Sanitary Manhole" plan detail, of the specified inside diameter, and shall be complete with full height poured concrete invert. The joints between sections shall have additional bituminous sealing, hand troweled, around the entire exterior of the joint. All manholes shall be reinforced precast concrete construction with steps in accordance with details and diameter shown in the Contract Documents. Contractor shall field verify manhole dimensions, diameter, depth, and configuration prior to ordering material.

Manhole shall be constructed on 4" of compacted CA-7 bed. Sewer connections to the manhole shall be made with a rubber boot connector conforming to ASTM C923.

The manhole frame and lid shall be concealed pick hole style with "SANITARY SEWER" cast on the lid. Cover shall be gasketed seal tight cover, 22-3/4" in diameter.

Preformed adjusting rings of the proper dimensions needed to mate the frame to the precast structure shall be used. No more than 8" of vertical adjustment may be made using a maximum of two rings. All rings shall be pre-cast concrete adjustment rings. All castings shall be set flush with pavement or surrounding surface.

A resilient, flexible, non-hardening, preformed bituminous mastic material, shall be used between the cone or top barrel section of the structure and the adjusting rings. A thick bead of non-hardening elastomeric joint sealant conforming to ASTM C-920, Type S, Grade NS, shall be applied between all individual rings and between the adjusting rings and the frame. The sealant or mastic material shall be applied in such a manner that no surface water or ground water inflow can enter the structure. An external chimney seal shall be installed to bridge the frame, rings, and structure.

Frame adjustments shall be completed in accordance with Sections 602 and 603 of the Standard Specifications, except as noted herein.

Upon completion of manhole installation, all manholes shall be tested for leakage by vacuum testing. A vacuum of 10" (254 mm) Hg shall be placed on the manhole and the time shall be measured for the vacuum to drop to 9" (229 mm) Hg. The vacuum shall not drop below 9" (229 mm) Hg for the following time periods for each size of manhole:

- a) 48-inch diameter - 60 seconds

The manhole frame and adjusting rings shall be in place when testing. Any manholes that fail the test shall be sealed and re-tested until acceptable.

Applicable Standard Specifications. The work and materials shall conform to applicable provisions of the "Standard Specifications for Water and Sewer Main Construction in Illinois" and in accordance to the details shown on the plans.

Basis of Payment: This work will be paid at the contract unit price each for MANHOLES, SANITARY, TYPE 1 FRAME, CLOSED LID of the inside diameter specified, which price shall be full compensation for all work and materials, excavation, removal of spoils, connections to existing and proposed pipes, bedding, backfill, vacuum testing, and any other incidental items required for a completed structure including the frame and closed lid

PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER

Description: This work shall consist of installing a new manhole/catch basin over all existing storm sewers to be connected to the proposed structure. The work shall be done in accordance with the applicable portions of Sections 502 and 550 of the Standard Specifications.

Materials: Materials shall be in accordance with Sections 550.02 and 602.02 of the Standard Specifications. Nonshrink grout shall be in accordance with Section 1024.02.

Construction Requirements: The Contractor shall carefully remove the existing storm sewers which fall within the structure. After the manhole/catch basin is installed, all pipe holes within the structure walls shall be mortared with a nonshrink concrete grout. Damage to the existing storm sewers to remain shall be repaired by the Contractor at his own expense.

Basis of Payment: The work shall be paid for at the contract unit price per each for PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER as shown in the plans or as directed by the Engineer, including all existing pipe connections to the structure. The manhole/catch basin and frame and grate/lid will be paid for separately.

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-3.12 (SPECIAL)

Description: This work shall consist of constructing combination curb and gutter of the type specified at the locations shown on the plans or as directed by the Engineer. The work shall be done in accordance with Section 606 of the Standard Specifications, except that no extra compensation shall be allowed for variation in the thickness or height of the curb, or in the width of the gutter or transitions.

Construction Requirements: The proposed curb and gutter shall consist of the construction of combination concrete curb and gutter and shall be M3.12 as shown in the curb detail in the plans. New curb and gutters shall have a gutter thickness no less than the pavement thickness at all locations. All curb and gutter shall have two number five (5) reinforcement bars continuous throughout the length. The Engineer must approve all forming methods prior to placing any concrete for the curb and gutter.

The Contractor is responsible to verify the established grades with the engineer prior to the construction of any new combination concrete curb and gutter. The Contractor must notify the Engineer if positive drainage cannot be obtained.

The proposed curb and gutter shall be depressed across all sidewalk ramps in accordance with Project Details, Standards 424001, 424016, 424021, and 424026, and Public Right-of-Way Accessibility Guidelines (PROWAG), and depressed to meet existing driveways, as directed by the Engineer.

Contraction joints shall be provided at a spacing not to exceed 15 feet and shall be created by saw cutting to a minimum depth of 1-1/2 inches. The saw cutting shall not be paid for separately, but shall be considered incidental to the contract. Expansion joints shall be provided at the beginning and end of all return radii, 5 feet either side of a drainage structure, at the end of a day's pour, and/or at a spacing not to exceed 105 feet.

Expansion joints shall consist of two No. 6 bars, 18 inches long, capped and greased on one end, extending through and centered on a solid 3/4-inch preformed expansion joint material cut to conform to the shape of the curb and gutter section. The curb and gutter will be properly finished after placement using approved methods incorporated immediately after final finishing. Preformed 1/2-inch expansion joints will be provided between the sidewalks and concrete driveways where they abut against the concrete curb. This work shall not be paid for separately, but shall be incidental to the Contract Unit Price for this pay item.

Two drilled and grouted No. 5 reinforcing bars or expansion tie anchors, 5/8" in diameter, shall be used to tie the proposed curb and gutter to the existing curb and gutter on each side. Furnishing and installing the expansion tie anchors or drilling and grouting of the No. 5 reinforcing bars shall not be paid for separately, but shall be incidental to the Contract Unit Price for this pay item.

Opposite each water shutoff box a "W" two (2) inches high shall be pressed into the concrete.

Backfilling of excavated or disturbed areas behind the new curb and gutter shall be done within 10 calendar days of placement of the curb and gutter, but not before 3 calendar days.

Basis of Payment: This work shall be paid for at the Contract Unit Price per foot for COMBINATION CONCRETE CURB AND GUTTER, M3.12, SPECIAL.

CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE)

Description: This work shall consist of non-pressure connection to existing water main and shall be in accordance with Section 46 of "Standard Specifications for Water and Sewer Main Construction in Illinois", Village requirements, and as directed by the Engineer.

Construction Requirements: All non-pressure connections shall be constructed after the new water main is pressure tested and accepted by the Village. All new pipe and fittings must be cleaned

and swabbed with a chlorine solution of at least fifty (50) mg/L. A Village representative must approve of this solution.

The methods and procedures used to disconnect the existing water main from use and reconnecting to the newly installed water main shall be coordinated with the Village Public Works Department and shall be approved by the Engineer. This work shall include, but not be limited to locating, tapping, pipe cutting, plug removal, fittings, sleeves, temporary plugs, temporary valves, temporary flushing and sampling vents, excavation, concrete pedestals, hauling and disposal of excess materials, sheeting, bedding, backfill, compaction, dewatering, temporary restoration of roadways, removal of existing casing which will be required to complete proposed connection, cleanup and all work incidental to connection to existing mains. Any necessary valve shut down, for the purpose of work on existing water system, shall be done by the Village Public Works Department only. Existing water mains will be shut down for the connection process with 24-hour notice provided by contractor to affected residents by notice provided by Village Public Works Department. Shutdowns will be one day between the hours of 9am-2pm and must be approved by the Village Public Works Department.

Tracer wire shall be grounded to the existing water main by Cadweld or doublenut to the last fitting at each Water Service Connection.

Restoration in non-paved areas shall include 6" Topsoil (per IDOT Section 211), Sodding (per special provision), and Temporary Erosion Control Blanket (per IDOT Section 251) and shall be included in the cost of the water main if restoration areas fall outside of the limits identified on the plans with hatching.

Basis of Payment: This work shall be paid for at the contract unit price each for CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) – 8", or CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) – 6", which price shall be payment in full for performing all work as specified and as shown on the plans. Work shall include all excavations, required field adjustments, required pipe and fitting removal and, new pipe section installation, reducer fittings at connections with a change in diameter, temporary valves, blind flange, corps, whips or other fitting installation for pipe flushing and pressure testing, backfilling including coarse aggregate trench backfill, thrust blocks placement, cleaning and swabbing, disposal of excavated materials and removed pipes, and restoration with topsoil and seed for restoration areas outside the limits of those identified on the plans.

STORM SEWER ADJACENT TO OR CROSSING WATER MAIN (D1)

Effective: February 1, 1996

Revised: January 1, 2007

This work consists of constructing storm sewer adjacent to or crossing a water main, at the locations shown on the plans. The material and installation requirements shall be according to the latest edition of the "Standard Specifications for Water and Sewer Main Construction in Illinois", and the applicable portions of Section 550 of the Standard Specifications; which may include concrete collars and encasing pipe with seals if required.

Pipe materials shall meet the requirements of Sections 40 and 41-2.01 of the "Standard Specifications for Water and Sewer Main Construction in Illinois", except PVC pipe will not be allowed. Ductile-Iron pipe shall meet the minimum requirements for Thickness Class 50.

Encasing of standard type storm sewer, according to the details for "Water and Sewer Separation Requirements (Vertical Separation)" in the "STANDARD DRAWINGS" Division of the "Standard Specifications for Water and Sewer Main Construction in Illinois", may be used for storm sewers crossing water mains.

Basis of Payment: This work will be paid according to Article 550.10 of the Standard Specifications, except the pay item shall be STORM SEWER (WATER MAIN REQUIREMENTS), of the diameter specified.

SANITARY SEWER, TYPE 2 8"

Description: This item consists of furnishing and installing water main quality sanitary sewer at locations shown on the plans or as directed by the Engineer. This work shall be done in accordance with the Standard Specifications for Water and Sewer Construction in Illinois, 6th Edition.

Materials: The sanitary sewer pipe material shall be SDR 26 PVC pipe conforming to the requirements of AWWA C900 and have a minimum pressure rating of 200 psi. Pipe joints shall conform to ASTM D-3139.

Construction Requirements: Trench backfill shall be installed in accordance with the plan detail and the "TRENCH BACKFILL" special provision. The sewer main piping shall be installed on bedding, haunching, and initial backfill per the detail for "SANITARY SEWER TRENCH". Pipe bedding and haunching shall be included in the cost of the sanitary sewer. Any sheeting or shoring required for open-cut trenches shall be provided and installed as included in the cost of this item. Sheeting or shoring shall comply with any governing Federal or State agencies, laws and local ordinances.

Any proposed sewer connections to existing pipe shall be made with non-shear couplings per the plan detail and as approved by the Engineer. The cost of connection to existing shall not be paid for separately but shall be included in the cost of this pay item.

Live sewer bypass pumping during pipe installation shall not be paid for separately but shall be included in the cost of this item. The Contractor shall submit a live sewer bypass plan to the Engineer which shall be approved by the Village prior to the start of work. 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 Village after the sewers have been tested and accepted.

Testing for acceptance of sanitary sewers shall be done in accordance with Article 31-1.12 of the Water and Sewer Main Specifications. Method A (Exfiltration of air under pressure) and Method D (Deflection) shall be used.

Sanitary service connections to the proposed main will be made with a 6" wye fitting and associated couplings. Service connections to the proposed main will not be paid for separately but will be included in the Contract Unit Price for this item, including any service pipe replacement and non-shear couplings required to connect the existing service to the proposed wye fitting.

Basis of Payment: This work shall be paid for at the Contract Unit Price per foot for SANITARY SEWER, TYPE 2 8" which price shall include all labor, materials, equipment, and incidentals necessary to complete the work as described above.

CONFLICT MANHOLES

Description: This work shall consist of installing new storm sewer conflict manholes at existing and proposed sanitary sewer crossings at the locations and of the dimensions specified in the plans and per the "CONFLICT MANHOLE DETAIL". The work shall be completed in accordance with Sections 602 and 604 of the IDOT Standard Specifications.

Construction Requirements: IDOT standard manholes, manhole steps, and Type 1 frames and closed lids will be installed per the plan detail and shall be according to the special provision for "FRAMES AND LIDS".

The Contractor shall carefully remove the existing sanitary sewer to a length of three feet beyond each outside wall of the structure, and replace the sewer with ductile iron pipe per ANSI A21.51 specifications with ANSI A21.11 joints. The pipe shall be cut to size so that there are no joints between the non-shear coupling connections to existing sewers. Pipe bedding and backfill for the sanitary sewer outside of the structure shall be according to the sanitary sewer trench detail and shall be included in the cost of this item.

Rubber boot connectors per ASTM C-923 will be installed at all storm and sanitary pipe connections to or through the manhole. Concrete for joint encasement and cradles at the structure will be 4000 PSI compressive strength at 28 days.

Contractor shall be responsible to block, divert, or bypass sanitary sewer flow during sewer construction. The contractor shall be solely responsible for any backups or other issues that occur due to blocking or diversion. Contractor shall ensure that the mainline sanitary sewer remains free of debris. If the sanitary sewer takes on debris during the course of the work, the contractor shall be required to clean said sewer or service at his expense.

All sanitary sewer shall be tested in accordance with the SSWSCI. All sanitary sewer pipe shall be tested by either Method A, B, or C as outlined in Section 31-1.12. All sanitary sewer must also be tested by Method E.

Basis of Payment: This work shall be paid for at the Contract Unit Price per each for CONFLICT MANHOLES, of the diameter specified, TYPE 1 FRAME, CLOSED LID which price shall include the manhole, steps, frame and lid, sanitary sewer removal and replacement, sanitary sewer bedding and trench backfill, non-shear couplings, rubber boot connectors, concrete joint encasement and

cradles, and all other labor, materials, equipment, and incidentals necessary to complete the work as described above.

DISCONNECT EXISTING SANITARY SERVICE

Description: This work shall include disconnecting an existing sanitary service connection and repairing the sanitary sewer main.

Construction Requirements: The contractor shall carefully remove the existing wye, tee, and sewer main at the break-in connection location. The sanitary sewer shall be repaired with two non-shear pipe couplings and the length of PVC SDR 26 pipe needed to complete the connection between the existing sewer pipes to remain. The sanitary sewer shall meet the requirements of the special provision for "SANITARY SEWER, TYPE 2 8". This work shall include all excavations; sewer main and connection removal; sewer main replacement and couplings; live sewer bypass; trench backfill in accordance with the special provision for "TRENCH BACKFILL"; disposal of excavated materials and removed pipes; and all labor, equipment, and materials required to complete the work.

Basis of Payment: This work will be paid for at the contract unit price per each for DISCONNECT EXISTING SANITARY SERVICE, which shall include the work described above.

PROPOSED STORM SEWERS AND PRECAST CONCRETE BOX CULVERTS

Description: 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 Sections 540 through 550 of the Standard Specifications except as noted herein.

All pipe connections to drainage structures and pipe connections to box culverts shall be booted in conformance with ASTM C-923. Booted connections will not be paid for separately but will be included in the cost of the individual storm sewer and box culvert pay items.

The end sections of the box culvert, including the precast holes and boots for the proposed sewer connections and the manhole risers, shall be considered incidental to the cost of the PRECAST CONCRETE BOX CULVERTS, 10' x 4' item.

Trench backfill shall be installed in accordance with applicable plan details and the "TRENCH BACKFILL" special provision. The storm sewer piping shall be installed on bedding, haunching, and backfill per IDOT standard specifications; the box culverts shall be installed on bedding and backfill per the plan detail for "BOX CULVERT TRENCH". Pipe and box culvert bedding, haunching, and initial backfill shall be included in the per foot cost of the respective items. Any sheeting or shoring required for open-cut trenches shall be provided and installed as included in the cost of the respective pay items noted in the basis of payment section of this specification. Sheeting or shoring shall comply with any governing Federal or State agencies, laws and local ordinances. The contractor is responsible for design of any sheeting or shoring systems and shall submit the design

to the Engineer for approval; no additional payment will be made for the design and construction of these systems.

Basis of Payment: These items of work shall be paid for at the contract unit prices per FOOT for the following items which prices shall include all material, labor and equipment to perform the operation as specified herein:

54011004	PRECAST CONCRETE BOX CULVERTS 10' X 4'	FOOT
542A1053	PIPE CULVERTS, CLASS A, TYPE 2 8"	FOOT
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT
550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT
Z0056604	STORM SEWER (WATER MAIN REQUIREMENTS) 8 INCH	FOOT
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT

FRAMES AND LIDS

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		1020M3
Open Lid *		1050Z1

* (HDW Type M1 Radial Flat Grate or Type M2 Flat Bar 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: Frames and lids shall not be paid for separately but shall be included in the cost of the manhole, catch basin, inlet, or valve vault with the specified frame and grate/lid per the individual pay item descriptions.

GRADES STAKES AND SPRAY PAINT

The Engineer shall provide line and grades. The Contractor shall provide stakes, lathe, and white spray paint for establishing line and grades. The Contractor shall notify the Engineer at a minimum of 72 hours in advance of the need for line and grade.

The Contractor will pay for the re-establishment of all stakes lost either due to carelessness or due to the failure to make timely use of construction stakes after they are set. The cost for re-establishing stakes shall be \$150.00 per hour.

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.

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.

SAWCUTTING

Sawcutting shall be included with the pay item being removed. All sawcuts shall be full depth. The use of water from residential homes through the use of garden hoses, etc. is strictly forbidden. All water to be used for sawcutting shall be obtained from the Village Public Works Department located at 222 North Ridge Avenue, Arlington Heights, IL. All 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.

MOBILIZATION

This contract contains no provisions for Mobilization. Therefore, Section 671 of the Standard Specifications is deleted. Mobilization shall not be paid for separately, but is considered included in the cost of the individual items required to complete the contract work.

MATERIAL INSPECTION

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: Pratik Patel, PE
Phone: 630-595-1111
E-mail: pkpatel@cgmtinc.com

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-663 shall be utilized by the contractor for all work included in this contract.

PERMIT REQUIREMENTS

The Contractor will meet the requirements of all permits necessary for construction, including but not limited to those noted below. It is the Contractor's responsibility to obtain all required permits not noted herein.

- MWRD WMO Permit – Application 2024-0168 is in-progress and will be provided to the Contractor once approved.
- IEPA Water Pollution Control Permit – The sanitary sewer construction permit will be provided to the Contractor once approved.

SPECIAL PROVISIONS ATTACHMENTS

- Prevailing Wage Rates For Cook County, IL
- Geotechnical report and soil pH testing results.
- Project Special Waste Form (LPC-662) – Form will be provided to the contractor at the preconstruction meeting or upon being given notice to proceed.

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: "Race-Chicago Stormwater Improvements"

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: _____
(Print name)

Signature: _____

Date: _____

Attest:

Notary

VILLAGE OF ARLINGTON HEIGHTS

PROPOSAL SHEET

				BASE BID	
ITEM NO.	ITEM	UNIT	CONTRACT QUANTITY	UNIT PRICE	ITEM TOTAL
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	121		
20101100	TREE TRUNK PROTECTION	EACH	17		
20200100	EARTH EXCAVATION	CU YD	600		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	315		
20800150	TRENCH BACKFILL	CU YD	1,879		
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	1,290		
25200100	SODDING	SQ YD	1,290		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	27		
28000510	INLET FILTERS	EACH	40		
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	1,290		
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	2,517		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	114		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	761		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	44		
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	718		
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	394		
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	337		
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3,869		
42400800	DETECTABLE WARNINGS	SQ FT	151		
44000100	PAVEMENT REMOVAL	SQ YD	2,441		

44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1,136		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	477		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,439		
44000600	SIDEWALK REMOVAL	SQ FT	3,969		
54011004	PRECAST CONCRETE BOX CULVERTS 10' X 4'	FOOT	462		
542A1053	PIPE CULVERTS, CLASS A, TYPE 2 8"	FOOT	21		
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	86		
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	85		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	31		
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	8		
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	284		
550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT	4		
55100200	STORM SEWER REMOVAL 6"	FOOT	53		
55100300	STORM SEWER REMOVAL 8"	FOOT	123		
55100400	STORM SEWER REMOVAL 10"	FOOT	164		
55100700	STORM SEWER REMOVAL 15"	FOOT	353		
55100900	STORM SEWER REMOVAL 18"	FOOT	10		
55101200	STORM SEWER REMOVAL 24"	FOOT	545		
55101600	STORM SEWER REMOVAL 36"	FOOT	8		
56103000	DUCTILE IRON WATER MAIN 6"	FOOT	125		
56103100	DUCTILE IRON WATER MAIN 8"	FOOT	11		
56300300	ADJUSTING WATER SERVICE LINES	FOOT	103		
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	7		
60200305	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	4		
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2		

60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2		
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3		
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	2		
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	7		
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	2		
60500040	REMOVING MANHOLES	EACH	9		
60500050	REMOVING CATCH BASINS	EACH	9		
60500060	REMOVING INLETS	EACH	2		
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	861		
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	157		
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	11		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		
Z0056604	STORM SEWER (WATER MAIN REQUIREMENTS) 8 INCH	FOOT	53		
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	97		
Z0059600	SANITARY SEWER, TYPE 2 8"	FOOT	486		
X0322916	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	EACH	1		
X0326744	PLUG PIPE PENETRATION	EACH	1		
X0326806	WASHOUT BASIN	L SUM	1		
X1200246	WATERMAIN CASING PIPE	FOOT	56		
X1700112	BRICK PAVER REMOVAL	SQ FT	57		
X4400501	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	22		
X4400503	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	15		

X5510011	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	1		
X5510306	SANITARY SEWER REMOVAL 6"	FOOT	293		
X5510308	SANITARY SEWER REMOVAL 8"	FOOT	72		
X5610706	WATER MAIN REMOVAL, 6"	FOOT	119		
X5610708	WATER MAIN REMOVAL, 8"	FOOT	11		
X5620116	WATER SERVICE CONNECTION (SHORT)	EACH	5		
X5620118	WATER SERVICE CONNECTION (LONG)	EACH	5		
X6020086	MANHOLE, SPECIAL, FRAME AND LID	EACH	5		
X6020399	CONNECTION TO EXISTING MANHOLE	EACH	1		
X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4		
X6025604	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	EACH	9		
X6060079	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-3.12 (SPECIAL)	FOOT	579		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		
XX003516	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) - 8"	EACH	1		
XX003517	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) - 6"	EACH	5		
VAH01	CONFLICT MANHOLES, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		
VAH02	CONFLICT MANHOLES, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		
VAH03	CONFLICT MANHOLES, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		
VAH04	DISCONNECT EXISTING SANITARY SERVICE	EACH	6		
TOTAL BASE BID					

Cook County Prevailing Wage Rates posted on 9/16/2024

						Overtime										
Trade Title	Rg	Type	C	Base	Foreman	M-F	Sa	Su	Hol	H/W	Pension	Vac	Trng	Other Ins	Add OT 1.5x owed	Add OT 2.0x owed
ASBESTOS ABT-GEN	AII	ALL		50.15	51.15	1.5	1.5	2.0	2.0	17.71	16.92	0.00	0.91		0.00	0.00
ASBESTOS ABT-MEC	AII	BLD		41.27	44.57	1.5	1.5	2.0	2.0	15.84	16.02	0.00	0.90		3.11	6.21
BOILERMAKER	AII	BLD		55.76	60.77	2.0	2.0	2.0	2.0	6.97	26.44	0.00	3.34	1.95	0.00	38.26
BRICK MASON	AII	BLD		52.06	57.27	1.5	1.5	2.0	2.0	12.70	24.54	0.00	1.24	0.00	3.99	7.98
CARPENTER	AII	ALL		55.11	57.11	1.5	1.5	2.0	2.0	12.89	26.26	2.15	0.93	0.00	0.00	0.00
CEMENT MASON	AII	ALL		52.00	54.00	2.0	1.5	2.0	2.0	17.81	23.00	0.00	1.15		2.00	4.00
CERAMIC TILE FINISHER	AII	BLD		47.09	47.09	1.5	1.5	2.0	2.0	13.00	16.82	0.00	1.09	0.00	5.17	10.34
CERAMIC TILE LAYER	AII	BLD		54.84	59.84	1.5	1.5	2.0	2.0	13.00	20.68	0.00	1.17	0.00	7.15	14.30
COMMUNICATION ELECTRICIAN	AII	BLD		49.86	54.85	1.5	1.5	2.0	2.0	15.60	14.43	1.25	1.22	0.15	0.00	0.00
ELECTRIC PWR EQMT OP	AII	ALL		62.10	68.14	1.5	1.5	2.0	2.0	13.08	20.88	0.00	3.32	0.00	18.64	37.28
ELECTRIC PWR GRNDMAN	AII	ALL		48.44	68.14	1.5	1.5	2.0	2.0	10.20	16.29	0.00	2.60	0.00	14.55	29.09
ELECTRIC PWR LINEMAN	AII	ALL		62.10	68.14	1.5	1.5	2.0	2.0	13.08	20.88	0.00	3.32	0.00	18.64	37.28
ELECTRICIAN	AII	ALL		55.55	61.11	1.5	1.5	2.0	2.0	19.06	20.61	1.50	1.78	0.40	0.00	0.00
ELEVATOR CONSTRUCTOR	AII	BLD		67.84	76.32	2.0	2.0	2.0	2.0	16.18	20.96	5.42	0.75		0.00	0.00
FENCE ERECTOR	AII	ALL		51.00	53.00	1.5	1.5	2.0	2.0	13.74	18.32	0.00	0.75		0.00	0.00
GLAZIER	AII	BLD		51.55	53.05	1.5	2.0	2.0	2.0	15.64	26.18	0.00	2.27	0.00	0.00	0.00
HEAT/FROST INSULATOR	AII	BLD		55.02	58.32	1.5	1.5	2.0	2.0	15.84	19.01	0.00	0.90		4.60	9.20
IRON WORKER	AII	ALL		59.26	62.76	2.0	2.0	2.0	2.0	18.30	26.31	0.00	0.49	0.00	0.00	0.00
LABORER	AII	ALL		50.15	50.90	1.5	1.5	2.0	2.0	17.71	16.92	0.00	0.91		0.00	0.00
LATHER	AII	ALL		55.11	57.11	1.5	1.5	2.0	2.0	12.89	26.26	2.15	0.93	0.00	0.00	0.00
MACHINIST	AII	BLD		58.39	62.39	1.5	1.5	2.0	2.0	9.93	8.95	1.85	1.47		0.00	0.00
MARBLE FINISHER	AII	ALL		39.50	53.55	1.5	1.5	2.0	2.0	12.70	22.32	0.00	0.73	0.00	2.88	5.76
MARBLE SETTER	AII	BLD		51.00	56.10	1.5	1.5	2.0	2.0	12.70	24.01	0.00	0.92	0.00	3.73	7.45
MATERIAL TESTER I	AII	ALL		40.15		1.5	1.5	2.0	2.0	17.71	16.92	0.00	0.91		0.00	0.00
MATERIALS TESTER II	AII	ALL		45.15		1.5	1.5	2.0	2.0	17.71	16.92	0.00	0.91		0.00	0.00
MILLWRIGHT	AII	ALL		55.11	57.11	1.5	1.5	2.0	2.0	12.89	26.26	2.15	0.93	0.00	0.00	0.00

Cook County Prevailing Wage Rates posted on 9/16/2024

OPERATING ENGINEER	All	BLD	1	60.80	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	2	59.50	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	3	56.95	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	4	55.20	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	5	64.55	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	6	61.80	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	7	63.80	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	FLT	1	69.35	69.35	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	FLT	2	67.85	69.35	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	FLT	3	63.35	69.35	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	FLT	4	58.85	69.35	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	FLT	5	70.85	69.35	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	FLT	6	58.85	69.35	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	1	59.00	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	2	58.45	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	3	56.40	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	4	55.00	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	5	53.80	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	6	62.00	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	7	60.00	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
ORNAMENTAL IRON WORKER	All	ALL		57.51	60.51	2.0	2.0	2.0	2.0	14.31	26.50	0.00	2.00	0.00	0.00	0.00
PAINTER	All	ALL		53.05	59.68	1.5	1.5	1.5	2.0	15.76	16.19	0.00	1.86	0.00	0.00	0.00
PAINTER - SIGNS	All	BLD		45.49	51.09	1.5	1.5	2.0	2.0	8.20	16.81	0.00	0.00	0.00	0.00	0.00
PILEDRIIVER	All	ALL		55.11	57.11	1.5	1.5	2.0	2.0	12.89	26.26	2.15	0.93	0.00	0.00	0.00
PIPEFITTER	All	BLD		57.00	60.00	1.5	1.5	2.0	2.0	13.65	22.85	0.00	3.12	0.00	0.00	0.00
PLASTERER	All	BLD		50.00	53.00	1.5	1.5	2.0	2.0	17.81	21.22	0.00	1.15		0.00	0.00
PLUMBER	All	BLD		58.55	62.05	1.5	1.5	2.0	2.0	17.75	17.74	0.00	1.83		0.00	0.00
ROOFER	All	BLD		50.25	55.25	1.5	1.5	2.0	2.0	11.83	16.44	0.00	1.11	0.00	0.00	0.00
SHEETMETAL WORKER	All	BLD		53.05	57.29	1.5	1.5	2.0	2.0	14.88	28.65	0.00	1.15	0.00	0.00	0.00

Cook County Prevailing Wage Rates posted on 9/16/2024

SIGN HANGER	All	BLD		35.72	38.58	1.5	1.5	2.0	2.0	7.15	4.60	0.00	0.00	0.00	0.00	0.00
SPRINKLER FITTER	All	BLD		60.10	62.85	1.5	1.5	2.0	2.0	14.95	19.30	0.00	1.10	0.00	0.00	0.00
STEEL ERECTOR	All	ALL		59.26	62.76	2.0	2.0	2.0	2.0	18.30	26.31	0.00	0.49	0.00	0.00	0.00
STONE MASON	All	BLD		52.06	57.27	1.5	1.5	2.0	2.0	12.70	24.54	0.00	1.24	0.00	3.99	7.98
SURVEY WORKER	All	BLD		56.50	57.50	1.5	1.5	2.0	2.0	17.75	14.15	0.00	1.49		0.00	0.00
SURVEY WORKER	All	HWY		56.50	57.50	1.5	1.5	2.0	2.0	17.75	14.15	0.00	1.49		0.00	0.00
TERRAZZO FINISHER	All	BLD		48.94	48.94	1.5	1.5	2.0	2.0	13.00	18.42	0.00	1.11	0.00	4.22	8.44
TERRAZZO MECHANIC	All	BLD		52.85	56.35	1.5	1.5	2.0	2.0	13.00	19.81	0.00	1.15	0.00	4.47	8.94
TRAFFIC SAFETY WORKER I	All	HWY		42.10	43.70	1.5	1.5	2.0	2.0	11.11	9.81	0.00	1.05	0.00	0.00	0.00
TRAFFIC SAFETY WORKER II	ALL	HWY		43.10	44.70	1.5	1.5	2.0	2.0	11.11	9.81	0.00	1.05	0.00	0.00	0.00
TRUCK DRIVER	E	ALL	1	43.45		1.5	1.5	2.0	2.0	13.15	16.09	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	E	ALL	2	43.70		1.5	1.5	2.0	2.0	13.15	16.09	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	E	ALL	3	43.90		1.5	1.5	2.0	2.0	13.15	16.09	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	E	ALL	4	44.10		1.5	1.5	2.0	2.0	13.15	16.09	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	W	ALL	1	43.43		1.5	1.5	2.0	2.0	11.70	16.11	0.00	0.25		0.00	0.00
TRUCK DRIVER	W	ALL	2	43.58		1.5	1.5	2.0	2.0	11.70	16.11	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	W	ALL	3	43.78		1.5	1.5	2.0	2.0	11.70	16.11	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	W	ALL	4	43.98		1.5	1.5	2.0	2.0	11.70	16.11	0.00	0.25	0.00	0.00	0.00
TUCKPOINTER	All	BLD		51.53	52.53	1.5	1.5	2.0	2.0	10.05	22.66	0.00	1.15	0.00	0.00	0.00

Legend

Rg Region

Type Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers

C Class

Base Base Wage Rate

OT M-F Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

OT Sa Overtime pay required for every hour worked on Saturdays

OT Su Overtime pay required for every hour worked on Sundays

OT Hol Overtime pay required for every hour worked on Holidays

H/W Health/Welfare benefit

Vac Vacation

Trng Training

Cook County Prevailing Wage Rates posted on 9/16/2024

Other Ins Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

Explanations COOK COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

TRUCK DRIVERS (WEST) - That part of the county West of Barrington Road.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date. ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS ELECTRICIAN

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice sound vision production and reproduction, telephone and telephone interconnect, facsimile, data apparatus, coaxial, fibre optic and wireless equipment, appliances and systems used for the transmission and reception of signals of any nature, business, domestic, commercial,

Cook County Prevailing Wage Rates posted on 9/16/2024

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 incidental conduit, such that the employees covered hereby can complete any job in full.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. 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 Back Hoe Front End-loader 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, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; 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; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Cook County Prevailing Wage Rates posted on 9/16/2024

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane: Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or 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; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro

Cook County Prevailing Wage Rates posted on 9/16/2024

Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 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.; Forklift Trucks; Grouting Machine; 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.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEER - FLOATING

Class 1. Craft Foreman; Master Mechanic; Diver/Wet Tender; Engineer; Engineer (Hydraulic Dredge).

Class 2. Crane/Backhoe Operator; Boat Operator with towing endorsement; Mechanic/Welder; Assistant Engineer (Hydraulic Dredge); Leverman (Hydraulic Dredge); Diver Tender.

Class 3. Deck Equipment Operator, Machineryman, Maintenance of Crane (over 50 ton capacity) or Backhoe (115,000 lbs. or more); Tug/Launch Operator; Loader/Dozer and like equipment on Barge, Breakwater Wall, Slip/Dock, or Scow, Deck Machinery, etc.

Class 4. Deck Equipment Operator, Machineryman/Fireman (4 Equipment Units or More); Off Road Trucks; Deck Hand, Tug Engineer, Crane Maintenance (50 Ton Capacity and Under) or Backhoe Weighing (115,000 pounds or less); Assistant Tug Operator.

Class 5. Friction or Lattice Boom Cranes.

Class 6. ROV Pilot, ROV Tender

SURVEY WORKER

Cook County Prevailing Wage Rates posted on 9/16/2024

Operates survey equipment (such as levels, transits, data collectors, GPS and robotic total stations) for the purpose of performing construction layout and/or grade checking.

SURVEY FOREMAN

Operates survey equipment (such as levels, transits, data collectors, GPS and robotic total stations) for the purpose of performing construction layout and/or grade checking; oversees survey crew operations; and/or coordinates work of survey crews.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

TRAFFIC SAFETY Worker I

Traffic Safety Worker I - work associated with the delivery, installation, pick-up and servicing of safety devices during periods of roadway construction, including such work as set-up and maintenance of barricades, barrier wall reflectors, drums, cones, delineators, signs, crash attenuators, glare screen and other such items, and the layout and application or removal of conflicting and/or temporary roadway markings utilized to control traffic in construction zones, as well as flagging for these operations.

TRAFFIC SAFETY WORKER II

Work associated with the installation and removal of permanent pavement markings and/or pavement markers including both installations performed by hand and installations performed by truck.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - EAST & WEST

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors 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, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls 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, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch

Cook County Prevailing Wage Rates posted on 9/16/2024

trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".



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November 30, 2023
File No. 27544

Mr. Tony Wolff, PE, CFM
Ciorba Group, Inc.
8725 W. Higgins Road, Suite 600
Chicago, IL 60631

Re: Pavement Investigation
Race Avenue & Chicago Avenue
Stormwater Project
Arlington Heights, Illinois

Dear Mr. Wolff:

We are submitting our report for the pavement investigation completed along West Jo Lane, North Race Avenue and North Chicago Avenue in the Village of Arlington Heights, Illinois.

The investigation was requested to determine current pavement and subsurface conditions at select locations. The findings of the field investigation and the results of laboratory testing are intended to assist in the proposed stormwater improvements.

PROPOSED IMPROVEMENTS

We understand it is proposed to install a series of box culverts for stormwater storage below West Jo Lane and North Race Avenue. The box culverts will extend approximately 11.5 feet, 8.5 feet and 8.0 feet below the existing surface at borings B-1, B-2, and B-4 respectively. Additionally, existing storm sewer is planned to be replaced along North Race Avenue and North Chicago Avenue. The storm sewer will extend approximately 6.0 feet to 8.0 feet below the surface.

SCOPE OF THE INVESTIGATION

The field investigation included obtaining 3 pavement cores and 6 borings at the locations requested and as indicated on the enclosed location sketches. The locations were established using field taping methods and accuracy.

We auger drilled the 6 borings to depths of 15.0 feet to 20.0 feet below existing surface elevations. Soil samples were obtained using a split barrel sampler advanced utilizing an automatic SPT hammer. Soil profiles were determined in the field and soil samples returned to our laboratory for additional testing including determination of moisture content. Cohesive soils obtained by split barrel sampling were tested further to determine dry unit weight and unconfined compressive strength.

The results of all field determinations and laboratory testing are included in summary with this report.

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SOIL BORINGS • SITE INVESTIGATIONS • PAVEMENT INVESTIGATIONS • GEOTECHNICAL ENGINEERING
TESTING OF • SOIL • ASPHALT • CONCRETE • MORTAR • STEEL

RESULTS OF THE INVESTIGATION

Enclosed are core and boring logs indicating pavement and soil conditions encountered at each location. The summary table below indicates pavement materials and thicknesses encountered at each core location. Please refer to the individual core logs and pictures for more detailed information.

<u>Core</u>	<u>HMA Surface (in.)</u>	<u>HMA Binder (in.)</u>	<u>Total HMA (in.)</u>	<u>Granular Base (in.)</u>	<u>Total Pavement (in.)</u>
1	2.5	1.75	4.25	9.25	13.5
3	1.5	2.0	3.5	11.5	15.0
5	1.25	1.5	2.75	10.75	13.5

Soil conditions underlying the pavement materials generally include the presence of cohesive soils. These include tough to very hard clay/silt mixtures with lesser portions of sand and gravel. A seam of very soft clay/silt soils with a moisture content in excess of 32% was encountered at boring B-6 between 6.5 feet and 8.0 feet below the surface.

Non-cohesive soils were also encountered as indicated at borings B-3, B-4 and B-6. These are classified as very loose to medium dense sand, sand/silt, silt/clay, silt/clay/sand, and silt/clay/sand/gravel mixtures. The non-cohesive granular soils encountered within borings B-3 and B-4 were in a very damp to saturated condition. Cobbles and boulders may be present within the site soils at any elevation, although none were encountered while drilling.

Significant high moisture content and low-strength soil conditions are indicated at borings B-4 and B-6. These conditions are likely present in other areas of the site but were not discovered within the scope of this investigation.

The following table summarizes depth ranges below existing grade, the magnitude of soil strength within these ranges and other information:

Re: Race Avenue & Chicago Avenue
Stormwater Project
Arlington Heights, Illinois

<u>Boring</u>	<u>Surface Elevation (feet)</u>	<u>Depth Range Below Existing Surface (feet)</u>	<u>Soil Strength (lbs./sq.ft.)</u>	<u>Recorded Water Levels, W.D./A.D. (feet)</u>
<u>West Jo Lane</u>				
1	729.5	2.0 to 6.5 6.5 to 9.5 9.5 to 17.0	3,000 8,000 4,000	dry/dry
2	726.5	1.5 to 9.5 9.5 to 12.0	8,000 6,000	dry/dry
<u>North Race Lane</u>				
3	713.0	2.0 to 7.0 7.0 to 12.0	2,000 4,000	10.5/dry
4	714.0	2.0 to 7.0 7.0 to 10.0 10.0 to 12.0	*1,000 3,000 5,000	5.5/dry
<u>North Chicago Avenue</u>				
5	715.0	2.0 to 4.5 4.5 to 10.5 10.5 to 12.0	6,000 8,000 4,000	dry/dry
6	714.0	2.0 to 8.5 8.5 to 12.0	*500 3,000	dry/dry

* Not recommended for support of improvements.

It is expected that box culverts and the storm sewer can be supported on undisturbed natural soils located at any elevation within the depth ranges indicated in the above table, except as noted at boring B-4 and B-6. Above these depth ranges the soils are not considered suitable for support of the improvements, even at reduced design bearing values, due to long-term settlement considerations.

SUBSURFACE WATER

The boring logs and the above table indicate the depth at which subsurface water was encountered in the bore holes at the time of the drilling operations and during the period of these readings. It is expected that fluctuations from the water levels recorded will occur over a period of time due to variations in rainfall, temperature, subsurface soil conditions, soil permeability and other factors not evident at the time of the water level measurements.

The levels recorded at boring B-4 indicate a perched water condition. Perched water is primarily surface precipitation falling on this site or adjacent properties and which becomes trapped in pervious soil that is underlaid by relatively impervious soil. This water often flows

laterally along a path of least resistance such as non-cohesive soil strata or other permeable medium. This water will also drain from the embankments of open excavations.

We would estimate the following seasonal high ground water elevations within each of the borings based on the color changes of the soils from brown to gray.

Boring	Surface Elevation (ft.)	Est. SHGW Elevation (ft.)
B-1	729.5	720.5
B-2	726.5	715.5
B-3	713.0	702.5
B-4	714.0	705.5
B-5	715.0	704.0
B-6	714.0	707.5

The soils encountered predominately consist of clay/silt mixtures which have very low infiltration rates due to the high percentage of clay and silt.

DISCUSSION

The proposed improvements can be supported on undisturbed natural soils located below all pavement materials, debris, low strength soils and other unsuitable conditions which may be encountered. Soil strength values and the depths at which they are expected to be encountered at these boring locations are indicated in the above table. A net allowable bearing value of 3,000 lbs./sq.ft. is available for design at most locations and elevations. A reduced value of 2,000 lbs./sq.ft. should be used for design of the storm sewer along North Race Avenue.

When the improvements are placed in an open cut excavation, a granular bedding, CA07/CA11, should be used to support the utilities on the undisturbed natural soils. The presence of weaker soils, especially in the area of boring B-6, may require additional removal and replacement with additional granular bedding.

DEWATERING

Excavations may require dewatering due to subsurface water seepage and/or surface precipitation. This water can be removed to depths of several feet by standard sump and pump operations. Soils exposed at sewer elevations should not be permitted to become saturated. Loss of bearing strength and stability may occur, requiring additional soil excavation.

Non-cohesive soils and others can be unstable when saturated. These soils tend to cave or run when submerged or disturbed. The stability of exposed embankments is minimal to non-existent as confining soil pressures are removed. Proper drainage within excavations is necessary at all times, particularly when excavations extend below anticipated water levels and below saturated soils.

The contractor should be made responsible for designing and constructing stable temporary excavations. Also, the contractor should shore, slope, bench or restrain the sides of the excavations as required to maintain stability of both the excavation sides and bottom. In no case, should the slope, slope heights, or excavation depth exceed those in the local, state, and federal safety regulations.

CONCLUSION

The information within this report is intended to provide initial information concerning pavement and subsurface conditions on the site. Variations are expected to be present between boring locations.

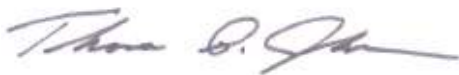
Our understanding of the proposed improvements is based on limited information available to us at the writing of this report. The findings of the investigation and the recommendations presented are not considered applicable to significant changes in the scope of the improvements or applicable to alternate site uses. We recommend that proposed utility plans be reviewed by our office to determine if additional considerations are necessary to address anticipated subsurface conditions.

The soils exposed in soil undercut areas should be evaluated for suitability prior to placement of structural fill, as previously indicated in this report. Soils and aggregates placed as structural fill should be tested as the work progresses to verify that minimum compaction requirements have been met. We recommend that soil conditions encountered at box culvert and sewer bedding elevations be tested to verify the presence of design soil strength prior to granular bedding placement.

If you have any questions concerning the findings or recommendations presented in this report, please let me know.

Very truly yours,

SOIL AND MATERIAL CONSULTANTS, INC.

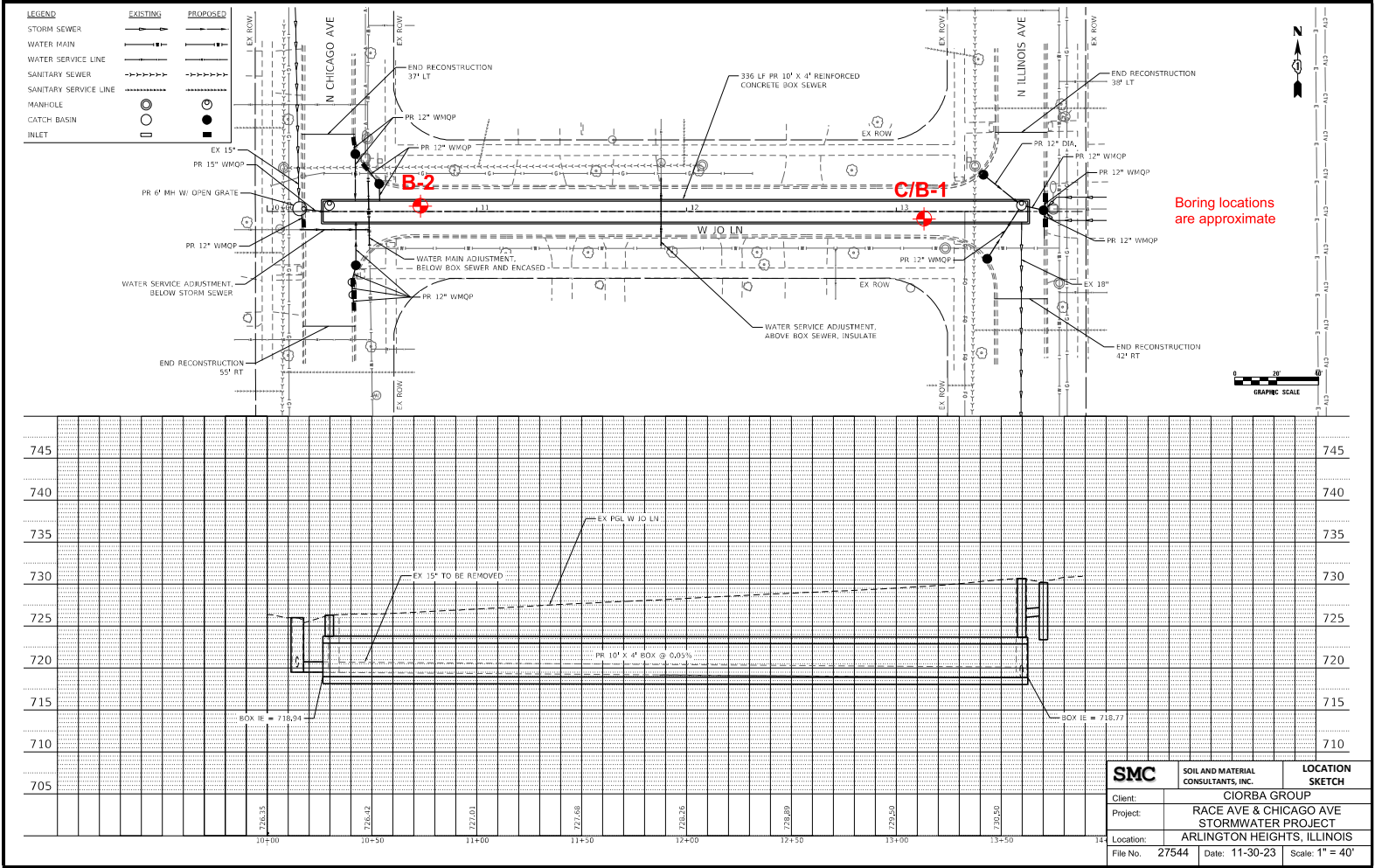


Thomas P. Johnson, P.E.
President

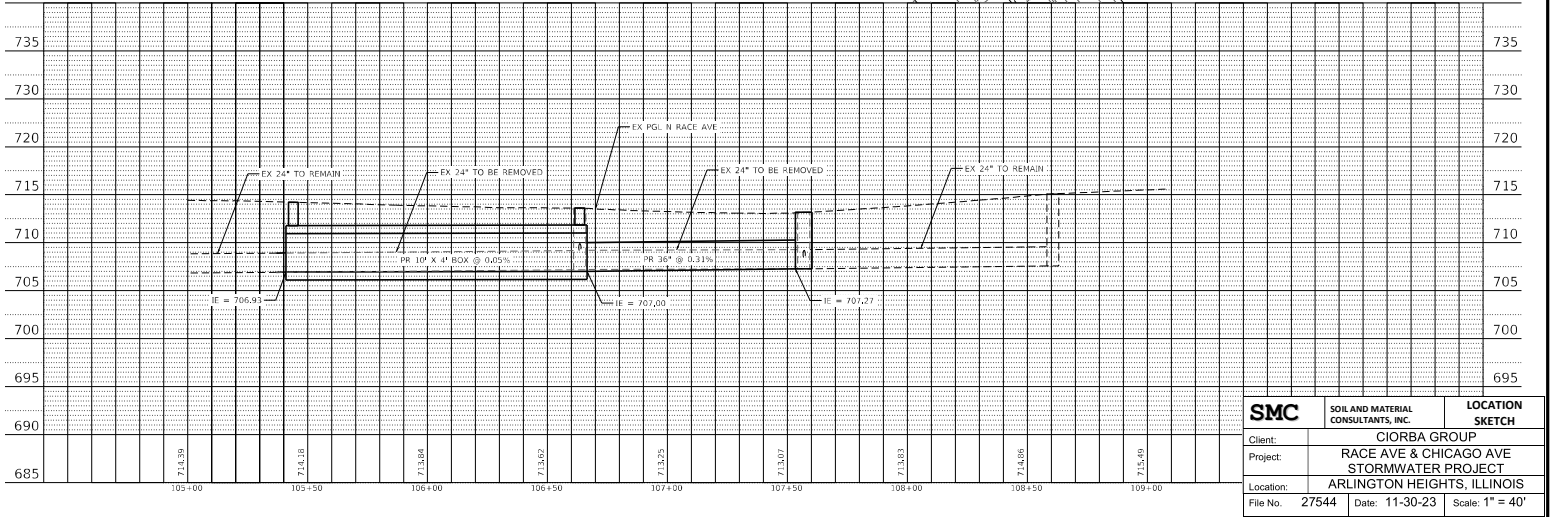
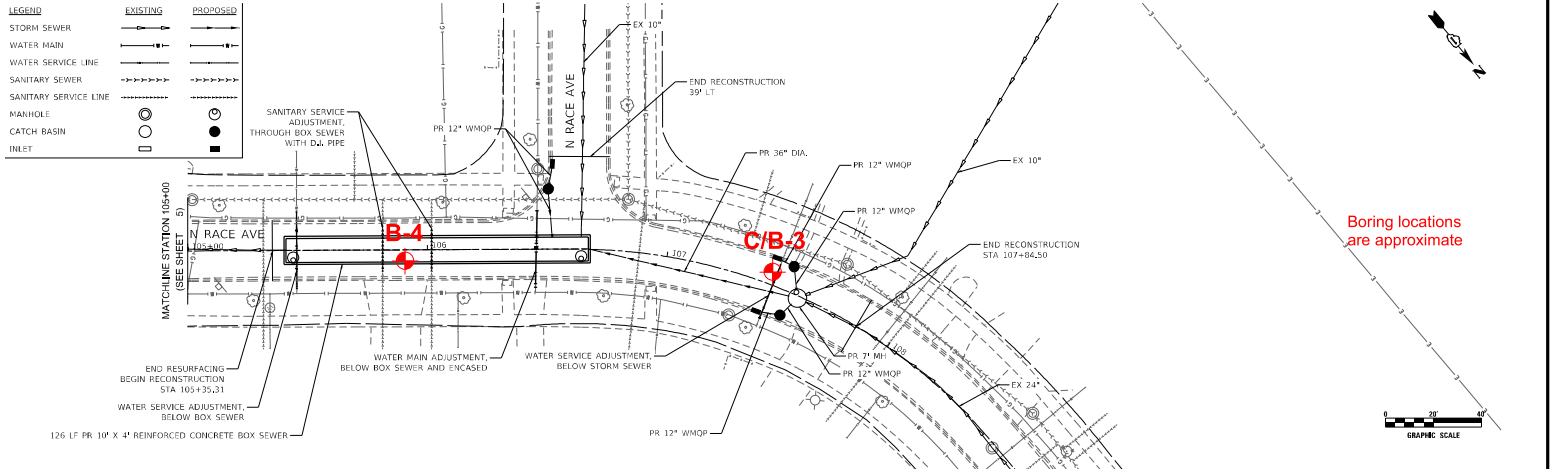


David Rak, E.I.T.
Project Engineer

TPJ:ek
Enc.

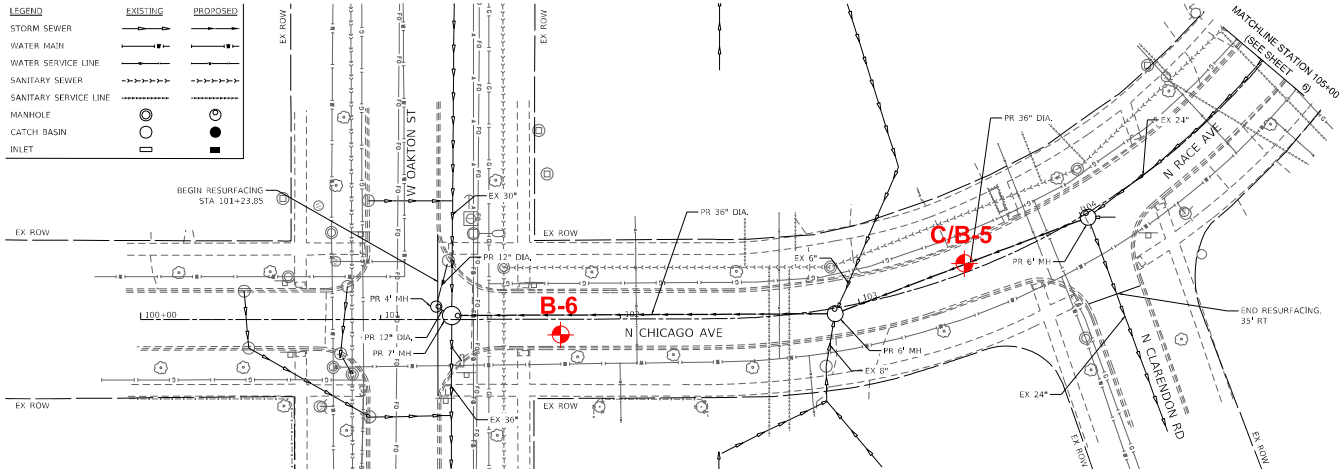


LEGEND	EXISTING	PROPOSED
STORM SEWER		
WATER MAIN		
WATER SERVICE LINE		
SANITARY SEWER		
SANITARY SERVICE LINE		
MANHOLE		
CATCH BASIN		
INLET		

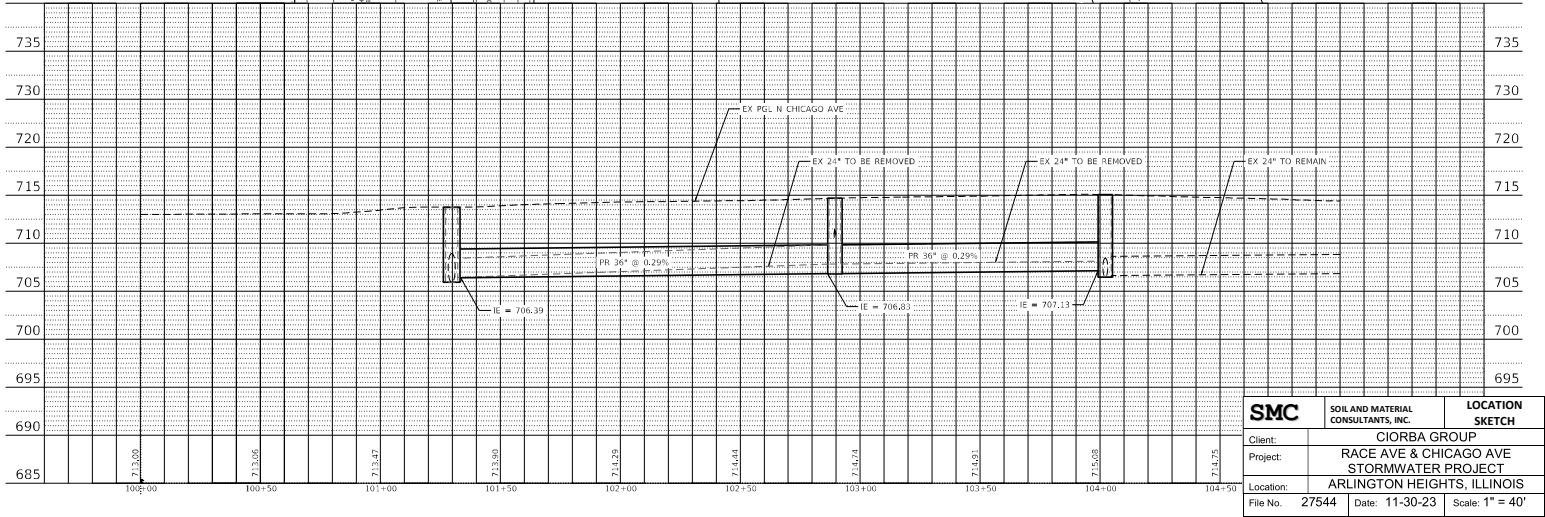


SMC	SOIL AND MATERIAL CONSULTANTS, INC.	LOCATION SKETCH
Client:	CIORBA GROUP	
Project:	RACE AVE & CHICAGO AVE STORMWATER PROJECT	
Location:	ARLINGTON HEIGHTS, ILLINOIS	
File No.	27544	Date: 11-30-23
		Scale: 1" = 40'

LEGEND	EXISTING	PROPOSED
STORM SEWER		
WATER MAIN		
WATER SERVICE LINE		
SANITARY SEWER		
SANITARY SERVICE LINE		
MANHOLE		
CATCH BASIN		
INLET		



Boring locations
are approximate



SMC	SOIL AND MATERIAL CONSULTANTS, INC.	LOCATION SKETCH
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		Scale: 1" = 40'



Date: 11/30/23

File No.: 27544

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

CORE LOG

Client: Ciorba Group, Inc.

Reference Race Ave. & Chicago Ave. Stormwater Project, Arlington Hts., IL

Core No: 1 Work Done By: AQ & CS

Location of Core: 1346 Jo Lane, 6' S. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 —		
1 —	2-1/2" Bituminous concrete - surface	Full
2 —		
3 —	1-3/4" Bituminous concrete - binder	Full
4 —		
5 —		
6 —		
7 —		
8 —		
9 —	9-1/4" Large crushed limestone with fines	Partial
10 —		
11 —		
12 —		
13 —		
14 —	E.O.C. Total 13-1/2"	
15 —		
16 —		
17 —		
18 —		
19 —		
20 —		



8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

Date: 11/30/23
File No.: 27544

CORE LOG

Client: Ciorba Group, Inc. Reference: Race Ave. & Chicago Ave. Stormwater Project, Arlington Hts., IL
Core No: 3 Work Done By: AQ & CS
Location of Core: 1212 Race Ave., 6' W. of CL
Comments:

(Depth, In.)	Type of Material	Recovery
0 --		
1 --	1-1/2" Bituminous concrete - surface	Full
2 --		
3 --	2-0" Bituminous concrete - binder	Full
4 --		
5 --		
6 --		
7 --		
8 --		
9 --	11-1/2" Large crushed limestone with fines	Partial
10 --		
11 --		
12 --		
13 --		
14 --		
15 --	Total 15-0"	
16 --	E.O.C.	
17 --		
18 --		
19 --		
20 --		



SOIL AND MATERIAL CONSULTANTS, INC.

Date: 11/30/23

File No.: 27544

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

CORE LOG

Client: Ciorba Group, Inc.

Reference Race Ave. & Chicago Ave. Stormwater Project, Arlington Hts., IL

Core No: 5 Work Done By: AQ & CS

Location of Core: 1114 Race Ave., 6' W. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 --		
1 --	1-1/4" Bituminous concrete - surface	Full
2 --	1-1/2" Bituminous concrete - binder	Full
3 --		
4 --		
5 --		
6 --		
7 --		
8 --	10-3/4" Large crushed limestone with fines	Partial
9 --		
10 --		
11 --		
12 --		
13 --		
14 --	E.O.C. Total 13-1/2"	
15 --		
16 --		
17 --		
18 --		
19 --		
20 --		

SOIL BORING LOG 1

Logged By: CS Page: 1 of 1

Client: Ciorba Group, Inc.

File No. 27544 Date Drilled: 11/30/23

Reference: Race Ave. & Chicago Ave.
Stormwater Project
Arlington Heights, IL

Comments:

depth, ft.	Equipment: ☒ D - 25 ☐ D - 50 ☐ Hand Auger ☐ Other
CLASSIFICATION	
Elevation	729.5' Existing Surface
(See Core Log)	
5	Brown-gray to brown clay, some silt, trace sand & gravel, damp, very tough to very hard
10	Gray clay, some silt, trace sand & gravel, damp, hard
20	Gray clay, some silt, trace sand & gravel, damp, very tough
End of Boring	
25	
30	
35	
40	

standard penetration	moisture content	dry unit weight lbs./cu.ft.	unconfined compressive strength	○ unconfined compressive strength, tons/sq. ft. ● penetrometer reading, tons/sq. ft. 1.0 2.0 3.0 4.0 × standard penetration "N", blows/ft. △ moisture content, % 10 20 30 40
×	△	γ	○	
8	24.3	100.2	3.0	×
6	25.3	102.1	2.3	×
15	18.4	113.4	8.5	×
14	20.0	112.1	5.3	×
13	19.8	111.4	6.4	×
11	21.0	110.9	4.1	×
9	21.8	108.7	2.8	×

Water encountered at feet during drilling operations (W.D.)
Water recorded at dry feet on completion of drilling operations (A.D.)
Water recorded at dry feet hours after completion of drilling operations (A.D.)



SOIL BORING LOG 2

Page: 1 of 1

Date Drilled: 11/30/23

[illegible]

G-303

SOIL BORING LOG 3

Logged By: CS Page: 1 of 1

Client: Ciorba Group, Inc.

File No. 27544 Date Drilled: 11/30/23

Reference: Race Ave. & Chicago Ave.
Stormwater Project
Arlington Heights, IL

Comments:

depth, ft.	Equipment: ☒ D - 25 ☐ D - 50 ☐ Hand Auger ☐ Other
	CLASSIFICATION
	Elevation 713.0' Existing Surface
	(See Core Log)
	(a) see below
5	Brown-gray to brown clay, some silt, trace sand & gravel, damp, tough to hard
10	Brown-gray to brown clay, some silt, trace sand & gravel, damp, very tough
	Gray clay, some silt, trace sand & gravel, damp, very tough
15	End of Boring
20	(a) Brown-gray to brown clay, some silt, trace sand & gravel, damp, tough to hard (2" very damp sand seam at 4.5')
25	
30	
35	
40	

standard penetration	moisture content	dry unit weight lbs./cu.ft.	unconfined compressive strength	○ unconfined compressive strength, tons/sq. ft. ● penetrometer reading, tons/sq. ft. 1.0 2.0 3.0 4.0 × standard penetration "N", blows/ft. △ moisture content, % 10 20 30 40			
×	△	γ	○				
8	22.4	103.0	2.5	×	●	○	
4	25.7	98.3	1.4	×	●	○	△
14	16.6	112.0	5.9		×	△	○
13	16.8	113.8	2.2	×	△	●	
14	15.2	118.3	2.5	×	△	○	
15	14.1	121.0	3.1	△	×	●	○

Water encountered at 10.5 feet during drilling operations (W.D.)
 Water recorded at dry feet on completion of drilling operations (A.D.)
 Water recorded at feet hours after completion of drilling operations (A.D.)

SOIL BORING LOG 4

Logged By: CS

Page: 1 of 1

Client: Ciorba Group, Inc.

File No. 27544

Date Drilled: 11/30/23

Reference: Race Ave. & Chicago Ave.
Stormwater Project
Arlington Heights, IL

Comments:

depth, ft.	Equipment: ☒ D - 25 ☐ D - 50 ☐ Hand Auger ☐ Other	standard penetration	moisture content	dry unit weight lbs./cu.ft.	unconfined compressive strength	○ unconfined compressive strength, tons/sq. ft. ● penetrometer reading, tons/sq. ft. 1.0 2.0 3.0 4.0			
	CLASSIFICATION					× standard penetration "N", blows/ft. △ moisture content, % 10 20 30 40			
	Elevation 714.0' Existing Surface	×	△	⋈	○				
	(a & b) see below								
	Brown gray clay, some silt, trace sand & gravel, damp, very tough	10	21.6	105.0	3.0	×	△	●	
5	Brown fine-medium sand, some silt, trace coarse sand & gravel, damp-saturated, loose to very loose	6	17.4			×	△		
	Brown-gray clay, some silt, trace sand & gravel, damp, tough	7	20.1 17.4	116.2	1.7	×	△	●	
10	(c) see below		22.0						
	Gray clay, some silt, trace sand & gravel, damp, very tough to hard	12	16.3	118.6	2.4	×	△	●	
		11	16.3	116.4	2.8	×	△	●	
15	End of Boring	13	15.3	119.5	4.2	×	△	●	○
20	(a) Bituminous concrete - 3.5" (b) Crushed limestone - 12.5" (c) Gray silt, some clay, trace fine sand, damp, loose								
25									
30									
35									
40									

Water encountered at 5.5 feet during drilling operations (W.D.)
 Water recorded at dry feet on completion of drilling operations (A.D.)
 Water recorded at feet hours after completion of drilling operations (A.D.)

SOIL BORING LOG 5

Logged By: CS Page: 1 of 1

Client: Ciorba Group, Inc.

File No. 27544 Date Drilled: 11/30/23

Reference: Race Ave. & Chicago Ave.
Stormwater Project
Arlington Heights, IL

Comments:

depth, ft.	Equipment: ☐ D - 25 ☐ D - 50 ☐ Hand Auger ☐ Other	
	CLASSIFICATION	
	Elevation 715.0' Existing Surface	(See Core Log)
5	Brown-gray to brown clay, some silt, trace sand & gravel, damp, very tough to hard	
10	Gray clay, some silt, trace sand & gravel, damp, hard	
15	Gray clay, some silt, trace sand & gravel, damp, very tough	
End of Boring		
20		
25		
30		
35		
40		

standard penetration	moisture content	dry unit weight lbs./cu. ft.	unconfined compressive strength	
×	Δ	γ	○	
				○ unconfined compressive strength, tons/sq. ft. ● penetrometer reading, tons/sq. ft. 1.0 2.0 3.0 4.0 × Δ standard penetration "N", blows/ft. Δ moisture content, % 10 20 30 40
12	20.9	109.6	3.0	×
11	16.1	115.4	4.3	×
14	15.5	118.4	6.0	×
18	15.2	119.4	6.9	×
20	15.5	119.9	6.1	×
13	14.6	121.1	3.2	×

Water encountered at dry feet during drilling operations (W.D.)
 Water recorded at dry feet on completion of drilling operations (A.D.)
 Water recorded at feet hours after completion of drilling operations (A.D.)



SOIL BORING LOG 6

Page: 1 of 1

File No. 27544 **Date Drilled:** 11/30/23

Comments:

○	unconfined compressive strength, tons/sq. ft.			
●	penetrometer reading, tons/sq. ft.			
	1.0	2.0	3.0	4.0
×	standard penetration "N", blows/ft.			
△	moisture content, %			
	10	20	30	40

Water encountered at	dry	feet during drilling operations (W.D.)
Water recorded at	dry	feet on completion of drilling operations (A.D.)
Water recorded at		feet hours after completion of drilling operations (A.D.)

GENERAL NOTES

SAMPLE CLASSIFICATION

Soil sample classification is based on the Unified Soil Classification System, the Standard Practice for Description and Identification Soils (Visual-Manual Procedure), ASTM D-2488, the Standard Test Method for Classification of Soils for Engineering Purposes, ASTM D-2487 (when applicable), and the modifiers noted below.

CONSISTENCY OF COHESIVE SOILS

Term	Qu-tons.sq.ft.	N (unreliable)
Very soft	0.00 – 0.25	0 – 2
Soft	0.26 – 0.49	3 – 4
Stiff	0.50 – 0.99	5 – 8
Tough	1.00 – 1.99	9 – 15
Very Tough	2.00 – 3.99	16 – 30
Hard	4.00 – 7.99	30 +
Very Hard	8.00 +	

RELATIVE DENSITY OF GRANULAR SOILS

Term	N – blows/foot
Very Loose	0 – 4
Loose	5 – 9
Medium Dense	10 – 29
Dense	30 – 49
Very Dense	50 +

IDENTIFICATION AND TERMINOLOGY

Term	Size Range
Boulder	over 8 in.
Cobble	3 in. to 8 in.
Gravel - coarse	1 in. to 3 in.
- medium	3/8 in. to 1 in.
- fine	#4 sieve to 3/8 in.
Sand - coarse	#10 sieve to #4 sieve
- medium	#40 sieve to #10 sieve
- fine	#200 sieve to #40 sieve
Silt	0.002 mm to #200 sieve
Clay	smaller than 0.002mm

Modifying Term Percent by Weight

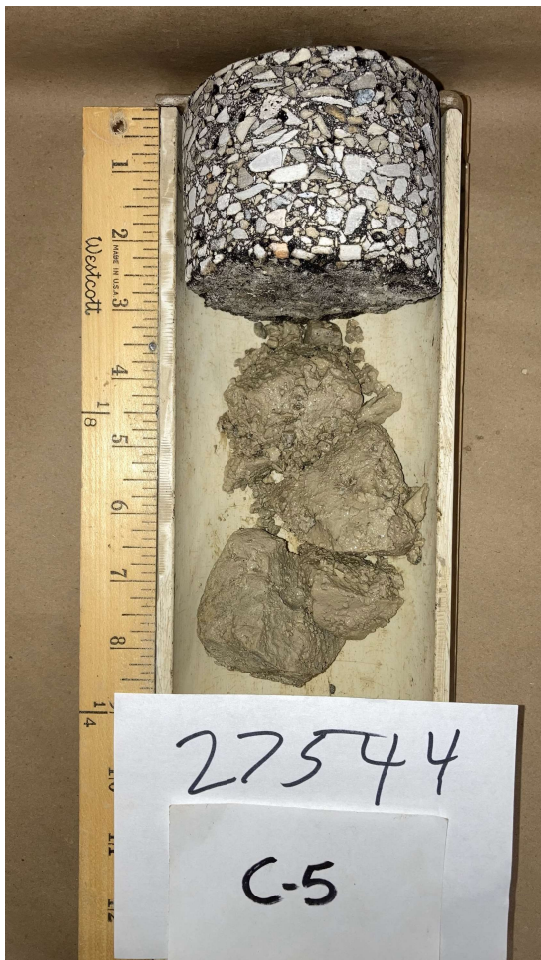
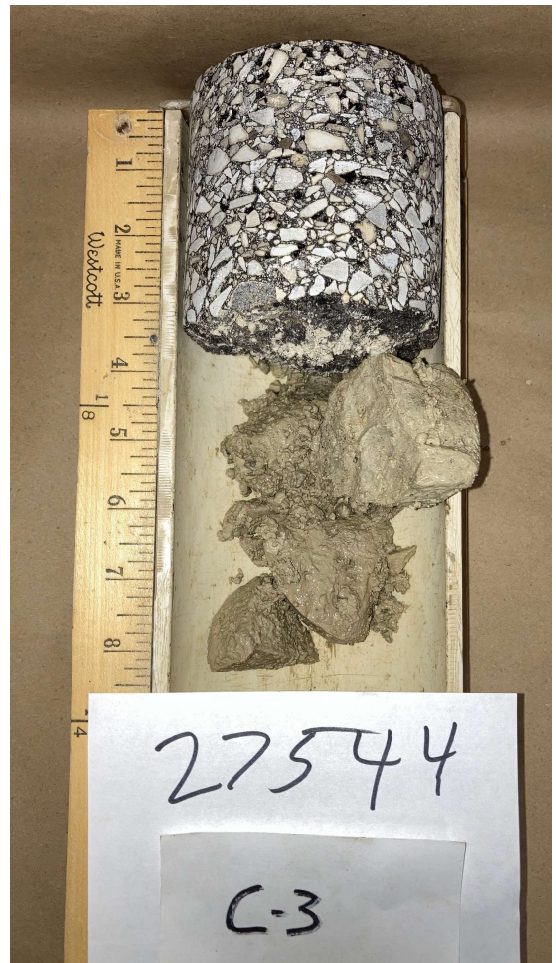
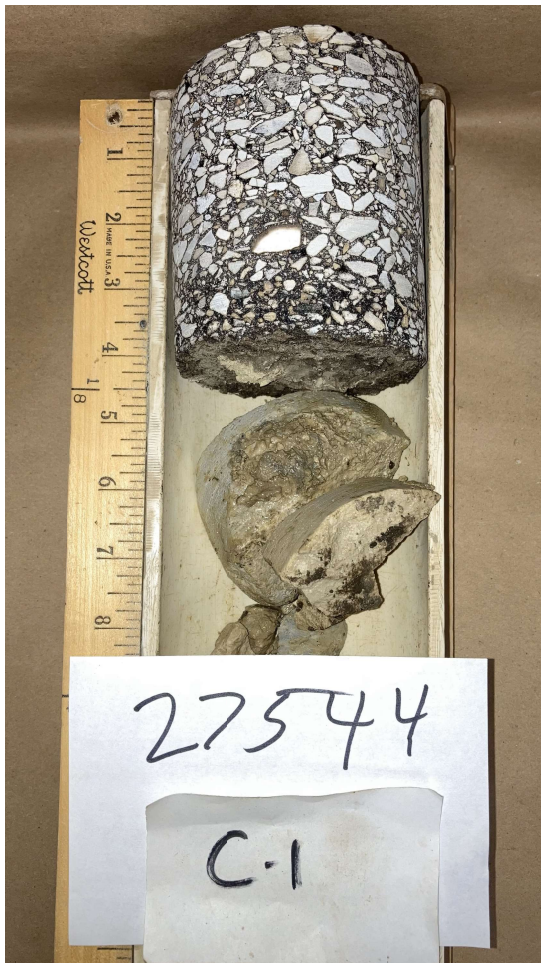
Trace	1 – 10
Little	11 – 20
Some	21 – 35
And	36 – 50

Moisture Content

Dry
Damp
Very Damp
Saturated

DRILLING, SAMPLING & SOIL PROPERTY SYMBOLS

CF	- Continuous Flight Auger
HS	- Hollow Stem Auger
HA	- Hand Auger
RD	- Rotary Drilling
AX	- Rock Core, 1-3/16 in. diameter
BX	- Rock Core, 1-5/8 in. diameter
NX	- Rock Core, 2-1/8 in. diameter
S	- Sample Number
T	- Type of Sample
J	- Jar
AS	- Auger Sample
SS	- Split Spoon (2 in. O.D. with 1-3/8 in. I.D.)
ST	- Shelby Tube (2 in. O.D. w/ith 1-7/8 in. I. D.)
R	- Recovery Length, in.
B	- Blows/6 in. interval, Standard Penetration Test (SPT)
N	- Blows/foot to drive 2 in. O.D. split-spoon sampler with 140 lb. hammer falling 30 in., (STP)
Pen.	- Pocket Penetrometer readings, tons/sq.ft.
W	- Water Content, % dry weight
Uw	- Dry Unit Weight of soil, lbs./cu.ft.
Qu	- Unconfined Compressive Strength, tons/sq.ft.
Str	- % Strain at Qu.
WL	- Water Level
WD	- While Drilling
AD	- After Drilling
DCI	- Dry Cave-in.
WCI	- Wet Cave-in.
LL	- Liquid Limit, %
PL	- Plastic Limit, %
PI	- Plasticity Index (LL-PL)
LI	- Liquidity Index [(W-PL)/PI]





Office: 847-870-0544
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us@soilandmaterialconsultants.com
www.soilandmaterialconsultants.com

November 30, 2023
File No. 27544

Mr. Tony Wolff, PE, CFM
Ciorba Group, Inc.
8725 W. Higgins Road, Suite 600
Chicago, IL 60631

Re: Pavement Investigation
Race Avenue & Chicago Avenue
Stormwater Project
Arlington Heights, Illinois

Dear Mr. Wolff:

A total of 6 soil samples were obtained from the test locations shown on the attached sketches and tested for pH levels in accordance with ASTM D 4972-01. The results are shown in the below table:

<u>Boring</u>	<u>pH</u>	<u>Boring</u>	<u>pH</u>
B-1	8.9	B-4	8.4
B-2	8.6	B-5	8.7
B-3	8.7	B-6	8.4

If you should have any questions concerning the enclosed information, please feel free to contact our office at anytime.

Very truly yours,

SOIL AND MATERIAL CONSULTANTS, INC.

Thomas P. Johnson, P.E.
President

David Rak, E.I.T.
Project Engineer

TPJ:ek
Enc.

VILLAGE OF ARLINGTON HEIGHTS

RACE-CHICAGO STORMWATER IMPROVEMENTS



ISSUED FOR
CONSTRUCTION

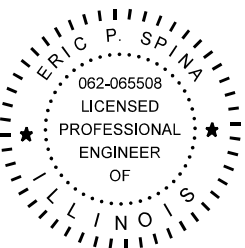
PROJECT LOCATION MAP

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT J.U.L.I.E. AND THE VILLAGE OF ARLINGTON HEIGHTS PUBLIC WORKS DEPARTMENT TO ARRANGE FOR A JOINT MEET IN ORDER TO LOCATE ALL UNDERGROUND UTILITIES. THIS MUST BE DONE AT LEAST 48 HOURS IN ADVANCE OF ANY PLANNED EXCAVATION. IT IS ALSO THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ENGINEER OF THE TIME AND PLACE OF SAID JOINT UTILITY MEETING.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123 OR 811
VILLAGE OF ARLINGTON HEIGHTS ENGINEERING DIVISION
847-368-5250

Contact the Metropolitan
Water Reclamation District
of Greater Chicago 2 days
before starting work.

P (708) 588-4055
E WMOJobStart@mwrd.org



11/30/2025
EXPIRES

DATE: 10/22/2024

SIGNATURE:

APPLIES TO THE FOLLOWING DRAWINGS:

1 - 17
37 - 43



11/30/2025
EXPIRES

DATE: 10/22/2024

SIGNATURE:

APPLIES TO THE FOLLOWING DRAWINGS:

ALL REMAINING SHEETS

PLANS PREPARED BY:



CiorbaGroup

CONSULTING ENGINEERS

DESIGN FIRM REGISTRATION NUMBER: 184-001016
8725 W. Higgins Road, Suite 600 | Chicago, IL 60631
P 773.775.4009 | www.ciorba.com



USER NAME = untitled	DESIGNED - VZ	REVISED -
	DRAWN - JPM	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 10/22/2024	DATE - 10/22/2024	REVISED -

VILLAGE OF ARLINGTON HEIGHTS

RACE-CHICAGO STORMWATER IMPROVEMENTS

SCALE: SHEET OF SHEETS STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	1
CONTRACT NO.				

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX, STANDARDS, AND GENERAL NOTES
3	MWRD GENERAL NOTES
4 - 5	SUMMARY OF QUANTITIES
6 - 8	ALIGNMENT, TIES, AND BENCHMARKS
9	EARTHWORK SCHEDULE
10 - 12	TYPICAL SECTIONS
13 - 14	EXISTING CONDITIONS AND REMOVAL PLAN
15 - 17	PROPOSED PLAN AND PROFILE
18 - 20	PROPOSED DRAINAGE PLAN AND PROFILE
21	WATER MAIN PROFILES
22	UTILITY CROSSING TABLES
23 - 24	PROPOSED DRAINAGE SCHEDULES
25	SEWER ROUTING MAP
26 - 27	EROSION CONTROL AND LANDSCAPING PLAN
28 - 33	DETAILS
34 - 39	IDOT DISTRICT 1 STANDARD DETAILS
40 - 41	CROSS SECTIONS - RACE AVENUE
42 - 43	CROSS SECTIONS - JO LANE

IDOT HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
602001-02	CATCH BASIN, TYPE A
602301-04	INLET, TYPE A
602401-07	PRECAST MANHOLE, TYPE A, 4' (1.22m) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L,2W, SHORT TERM OPERATIONS
701311-03	LANE CLOSURE, 2L,2W, MOVING OPERATIONS DAY ONLY
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

IDOT DISTRICT 1 STANDARD DETAILS

BD-07	STORM SEWER CONNECTION TO EXISTING SEWER
BD-08	FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-32	BUTT JOINTS AND HMA TAPER
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

1.

ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE ONSTRUCTION" (ADOPTED JANUARY 1, 2022); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" (ADOPTED JANUARY 1, 2024); THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS, THE DETAILS" ON THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
2.

ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES WHICH ARE NOT SPECIFICALLY INDICATED IN THE PLANS SHALL BE PERFORMED AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3.

THE TOP OF ALL STRUCTURES SHALL BE FLUSH WITH THE ADJACENT SURFACE OR AT THE INDICATED ELEVATIONS SHOWN ON THE PLANS.
4.

FRAME ELEVATIONS ARE GIVEN ONLY TO ASSIST IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE COST.
5.

WHEN, IN THE CONSTRUCTION OPERATION, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR OTHER DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH DAY BY THE CONTRACTOR AT HIS EXPENSE. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.
6.

THE APPROXIMATE LOCATION OF KNOWN PUBLIC UTILITIES ARE SHOWN ON THE PLANS. HOWEVER, THE VILLAGE DOES NOT GUARANTEE ITS ACCURACY. PRIOR TO COMMENCING OPERATIONS ON THE PROJECT WHICH MAY IN ANY WAY CREATE THE POSSIBILITY OF INVOLVEMENT WITH EXISTING UTILITIES, THE CONTRACTOR SHALL CONTACT THE UTILITY INVOLVED. ADJUSTMENT OF ALL PUBLIC UTILITIES WITHIN THE LIMITS OF IMPROVEMENT WILL BE DONE BY THE RESPECTIVE OWNERS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED DUE TO DELAYS OR INCONVENIENCE CAUSED BY THESE ADJUSTMENTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATION BEFORE STARTING CONSTRUCTION OPERATIONS.
7.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
8.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE CONTRACTOR SHALL PROTECT ALL TREES WITHIN AND ADJACENT TO THE CONSTRUCTION SITE DURING THE CLEARING AND SUBSEQUENT CONSTRUCTION OPERATIONS IN ACCORDANCE WITH THE VILLAGE OF ARLINGTON HEIGHTS SPECIAL PROVISION FOR TREE PROTECTION. THOSE TREES TO BE REMOVED AS SHOWN IN THE PLANS SHALL BE DONE IN ACCORDANCE WITH SECTION 201 AND 202 OF THE STANDARD SPECIFICATIONS.
9.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON VILLAGE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE VILLAGE.
10.

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED. (ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL WITH FLASHING LIGHTS).
11.

ALL HMA PAVING SHALL FOLLOW DESIGNATED DRIVING LANES. NO LONGITUDINAL PAVING JOINT OR SEAMS ARE ALLOWED WITHIN THE DRIVING LANES. ALL LONGITUDINAL PAVING JOINTS OR SEAMS WILL BE BETWEEN THE DRIVING LANES.
12.

ALL PAVEMENT, CURB AND SIDEWALK REMOVALS SHALL BE MADE BY MEANS OF STRAIGHT SAW CUT JOINT. THE COST FOR SAW CUTTING SHALL BE INCLUDED IN REMOVAL ITEMS.
13.

10' TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER TO EXISTING CURB AND GUTTER, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS CURB AND GUTTER PAY ITEMS.
14.

THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS THROUGHOUT THE REHABILITATION LIMITS AT ALL TIMES. IF DRIVEWAY ACCESS MUST BE RESTRICTED, THE CONTRACTOR SHALL NOTIFY THE VILLAGE AND OWNER IN WRITING 72 HOURS IN ADVANCE.
15.

HMA AND PCC DRIVEWAYS SHALL BE CONSTRUCTED WITH A 3' FLARE ACCORDING TO THE ARLINGTON HEIGHTS TYPICAL DRIVEWAY DETAIL. BRICK DRIVES SHALL BE CONSTRUCTED TO MATCH THE EXISTING LAYOUT.
16.

THE CONTRACTOR SHALL BE REQUIRED TO MOVE ANY DECORATIVE ROCKS, PAVER BRICKS, OR LANDSCAPE ITEMS THAT INTERFERE WITH CONSTRUCTION. UPON COMPLETION OF THE CONSTRUCTION, THE CONTRACTOR SHALL MOVE THESE ITEMS BACK TO THEIR ORIGINAL LOCATION AND IN THEIR ORIGINAL CONDITION. THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT.
17.

THE CONTRACTOR/DEVELOPER ASSUMES ALL RESPONSIBILITY AND LIABILITY FOR ANY ACTION RESULTING FROM THEIR WORK WITHIN THE PUBLIC RIGHT-OF-WAY.
18.

ALL COORDINATES SHOWN ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, MAP COORDINATES REFLECT NAD 83 (2011 ADJUSTMENT)
19.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
20.

THE CONTRACTOR SHALL MAINTAIN THE SITE IN A CLEAN AND ORDERLY MANNER. DEBRIS AND ANY SURPLUS MATERIAL SHALL BE REMOVED AND RESTORATION SHALL PROCEED AS WORK PROCEEDS. IF THE ENGINEER SO DIRECTS, THE CONTRACTOR SHALL STOP ALL OTHER WORK AND CONCENTRATE ON CLEAN-UP AND RESTORATION. DEBRIS AND SURPLUS MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR OFF-SITE. ANY DAMAGE CAUSED BY THE CONTRACTOR TO EXISTING PAVEMENT, CURB & GUTTER, AND SIDEWALK NOT SHOWN AS REMOVED OR WORKED ON DURING CONSTRUCTION SHALL BE REPAIRED AND REPLACED.
21.

THE FINAL TOP FOUR INCHES OF SOIL IN DISTURBED RIGHT-OF-WAY AREA BY THE CONTRACTOR MUST BE A COHESIVE SOIL CAPABLE OF SUPPORTING VEGETATION.
22.

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
23.

THE CONTRACTOR SHALL PROVIDE ENOUGH TYPE III BARRICADES TO PROVIDE FOR A COMPLETE ROAD CLOSURE AND AS DIRECTED BY THE ENGINEER. ONE BARRICADE AT EACH SIDE OF CLOSURE SHALL HAVE A "ROAD CLOSED" SIGN AFFIXED TO THE TYPE III BARRICADE AS DIRECTED BY THE ENGINEER.
24.

THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL RESIDENTS ON STREETS THAT ARE NOT COMPLETELY CLOSED AND AS DIRECTED BY THE ENGINEER.
25.

THE CONTRACTOR SHALL ONLY REMOVE PAVEMENT ON CHICAGO AVE THAT CAN BE FILLED AND COMPACTED TO THE TOP OF EXISTING PAVEMENT OR BE PLATED AT THE END OF THE DAY TO ALLOW FOR TWO-WAY TRAFFIC WHEN NO WORKERS ARE PRESENT.
26.

THE CONTRACTOR SHALL PROVIDE "ROAD CONSTRUCTION AHEAD" AND "ROAD CLOSED AHEAD" SIGNS AT LOCATIONS DIRECTED BY THE ENGINNER.
27.

ALL MAINTENANCE OF TRAFFIC NOTES LISTED ABOVE, SIGNS, AND BARRICADES SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

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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 ARLINGTON HEIGHTS 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).
2. THE VILLAGE OF ARLINGTON HEIGHTS 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 TO CITY OF CHICAGO DATUM IS NAVD88 ELEVATION - 579.19 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

VITRIFIED CLAY PIPE

REINFORCED CONCRETE SEWER PIPE

CAST IRON SOIL PIPE

DUCTILE IRON PIPE

POLYVINYL CHLORIDE (PVC) PIPE
6-INCH TO 15-INCH DIAMETER SDR 26
18-INCH TO 27-INCH DIAMETER F/DY=46

HIGH DENSITY POLYETHYLENE (HDPE)

WATER MAIN QUALITY PVC
4-INCH TO 36-INCH
4-INCH TO 12-INCH
14-INCH TO 48-INCH

PIPE SPECIFICATIONS

ASTM C-700

ASTM C-76

ASTM A-74

ANSI A21.51

ASTM D-3034
ASTM F-679

ASTM D-3350
ASTM D-3035

ASTM D-2241
AWWA C900
AWWA C905

JOINT SPECIFICATIONS

ASTM C-425

ASTM C-443

ASTM C-564

ANSI A21.11

ASTM D-3212
ASTM D-3212

ASTM D-3261,F-2620 (HEAT FUSION)
ASTM D-3212,F-477 (GASKETED)

ASTM D-3139
ASTM D-3139
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

POLYPROPYLENE (PP) PIPE

12-INCH TO 24-INCH DOUBLE WALL

30-INCH TO 60-INCH TRIPLE WALL

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 ¾ 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 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 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.
12. 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.
13. ALL FLOOD PROTECTION AREAS AND VOLUME CONTROL FACILITIES SHALL, AT A MINIMUM, BE PROTECTED WITH A DOUBLE-ROW OF SILT FENCE (OR EQUIVALENT).
14. VOLUME CONTROL FACILITIES SHALL NOT BE CONSTRUCTED UNTIL ALL OF THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
15. 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.
16. EARTHEN EMBANKMENT SIDE SLOPES SHALL BE STABILIZED WITH APPROPRIATE EROSION CONTROL BLANKET.
17. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY APPROPRIATE SEDIMENT CONTROL MEASURES.
18. 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.
19. 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.
20. 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.
21. ALL PERMANENT EROSION CONTROL PRACTICES SHALL BE INITIATED WITHIN SEVEN (7) DAYS FOLLOWING THE COMPLETION OF SOIL DISTURBING ACTIVITIES.
22. 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.
23. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER PERMANENT SITE STABILIZATION.
24. 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.



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VILLAGE OF ARLINGTON HEIGHTS

RACE-CHICAGO STORMWATER IMPROVEMENTS
MWRD GENERAL NOTES

SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO STA.
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RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	3
CONTRACT NO.				
	ILLINOIS	FED. AID PROJECT		

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PLOT DATE = 10/22/2024	DATE - 10/22/2024	REVISED -

VILLAGE OF ARLINGTON HEIGHTS

RACE-CHICAGO STORMWATER IMPROVEMENTS
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

RTe.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	4
CONTRACT NO.				
	ILLINOIS	FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	121
20101100	TREE TRUNK PROTECTION	EACH	17
20200100	EARTH EXCAVATION	CU YD	600
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	315
20800150	TRENCH BACKFILL	CU YD	1,879
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	1,290
25200100	SODDING	SQ YD	1,290
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	27
28000510	INLET FILTERS	EACH	40
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	1,290
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	2,517
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	114
40600370	LONGITUDINAL JOINT SEALANT	FOOT	761
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	44
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	718
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	394
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	337
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3,869
42400800	DETECTABLE WARNINGS	SQ FT	151
44000100	PAVEMENT REMOVAL	SQ YD	2,441
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1,136

CODE NO.	ITEM	UNIT	TOTAL
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	477
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,439
44000600	SIDEWALK REMOVAL	SQ FT	3,969
54011004	PRECAST CONCRETE BOX CULVERTS 10' X 4'	FOOT	462
542A1053	PIPE CULVERTS, CLASS A, TYPE 2 8"	FOOT	21
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	86
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	85
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	31
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	8
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	284
550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT	4
55100200	STORM SEWER REMOVAL 6"	FOOT	53
55100300	STORM SEWER REMOVAL 8"	FOOT	123
55100400	STORM SEWER REMOVAL 10"	FOOT	164
55100700	STORM SEWER REMOVAL 15"	FOOT	353
55100900	STORM SEWER REMOVAL 18"	FOOT	10
55101200	STORM SEWER REMOVAL 24"	FOOT	545
55101600	STORM SEWER REMOVAL 36"	FOOT	8
56103000	DUCTILE IRON WATER MAIN 6"	FOOT	125
56103100	DUCTILE IRON WATER MAIN 8"	FOOT	11
56300300	ADJUSTING WATER SERVICE LINES	FOOT	103

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8725 W. Higgins Rd, Ste 600, Chicago, IL 60631
P 773.775.4009 | www.ciorba.com

CODE NO.	ITEM	UNIT	TOTAL
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	7
60200305	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	4
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	2
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	7
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	2
60500040	REMOVING MANHOLES	EACH	9
60500050	REMOVING CATCH BASINS	EACH	9
60500060	REMOVING INLETS	EACH	2
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	861
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	157
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	11
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0056604	STORM SEWER (WATER MAIN REQUIREMENTS) 8 INCH	FOOT	53
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	97
Z0059600	SANITARY SEWER, TYPE 2 8"	FOOT	486
X0322916	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	EACH	1
X0326744	PLUG PIPE PENETRATION	EACH	1
X0326806	WASHOUT BASIN	L SUM	1

CODE NO.	ITEM	UNIT	TOTAL
X1200246	WATERMAIN CASING PIPE	FOOT	56
X1700112	BRICK PAVER REMOVAL	SQ FT	57
X4400501	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	22
X4400503	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	15
X5510011	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	1
X5510306	SANITARY SEWER REMOVAL 6"	FOOT	293
X5510308	SANITARY SEWER REMOVAL 8"	FOOT	72
X5610706	WATER MAIN REMOVAL, 6"	FOOT	119
X5610708	WATER MAIN REMOVAL, 8"	FOOT	11
X5620116	WATER SERVICE CONNECTION (SHORT)	EACH	5
X5620118	WATER SERVICE CONNECTION (LONG)	EACH	5
X6020086	MANHOLE, SPECIAL, FRAME AND LID	EACH	5
X6020399	CONNECTION TO EXISTING MANHOLE	EACH	1
X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4
X6025604	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	EACH	9
X6060079	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-3.12 (SPECIAL)	FOOT	579
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
XX003516	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) - 8"	EACH	1
XX003517	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) - 6"	EACH	5
VAH01	CONFLICT MANHOLES, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
VAH02	CONFLICT MANHOLES, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
VAH03	CONFLICT MANHOLES, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
VAH04	DISCONNECT EXISTING SANITARY SERVICE	EACH	6

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VILLAGE OF ARLINGTON HEIGHTS

RACE-CHICAGO STORMWATER IMPROVEMENTS
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

RTE.

SECTION

COUNTY

TOTAL SHEETS

SHEET NO.

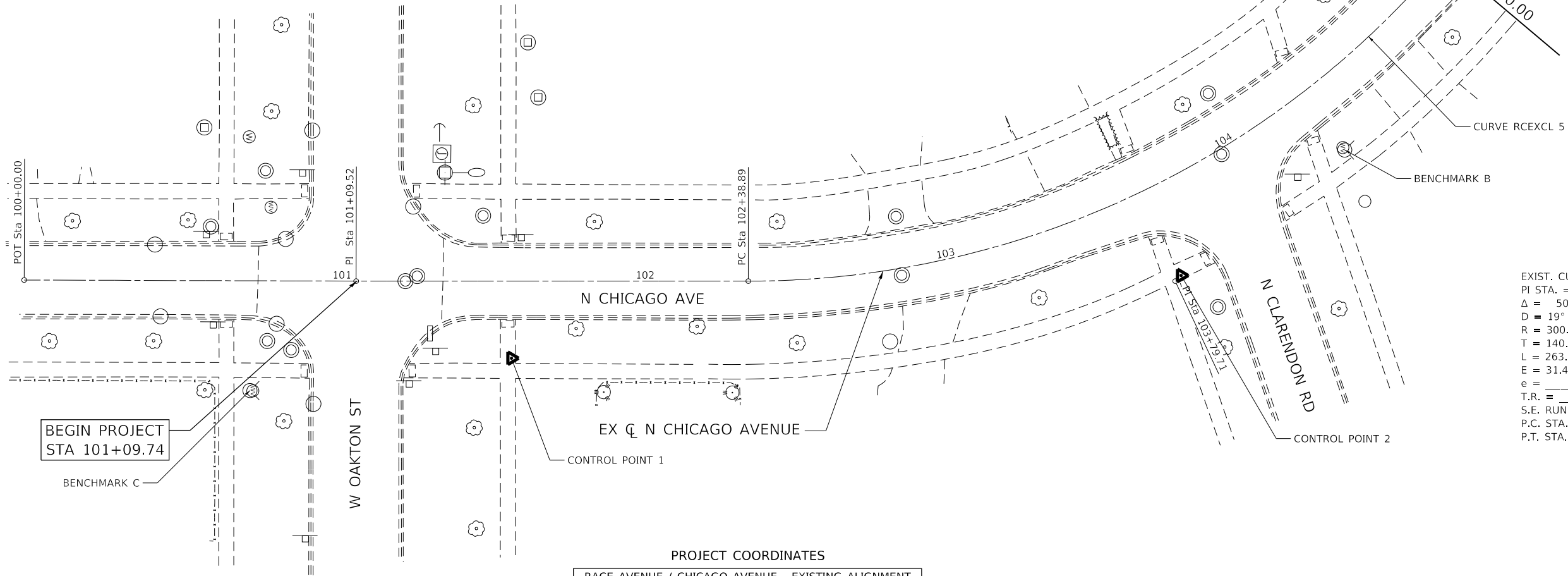
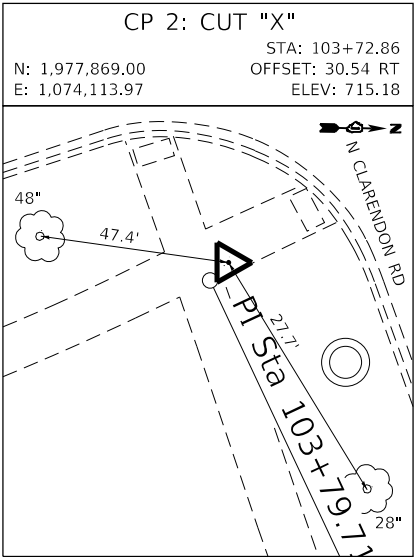
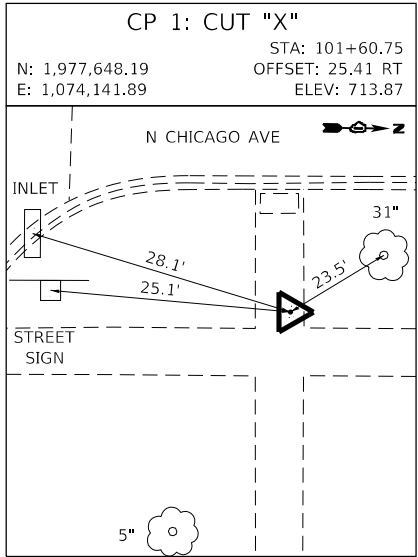
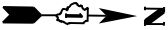
COOK

43

5

CONTRACT NO.

ILLINOIS FED. AID PROJECT



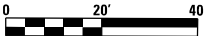
EXIST. CURVE RCXCL_5
PI STA. = 103+79.71
 Δ = 50° 17' 27" (LT)
D = 19° 05' 55"
R = 300.00'
T = 140.82'
L = 263.32'
E = 31.41'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 102+38.89
P.T. STA. = 105+02.22

PROJECT COORDINATES

RACE AVENUE / CHICAGO AVENUE - EXISTING ALIGNMENT			
DESCRIPTION	STATION	NORTHING	EASTING
P.O.T.	100+00.00	1,977,489.37	1,074,116.59
P.I.	101+09.52	1,977,596.88	1,074,116.62
P.C.	102+38.89	1,977,726.26	1,074,116.25
P.I.	103+79.71	1,977,867.08	1,074,115.84
P.T.	105+02.22	1,977,956.74	1,074,007.25
P.I.	106+23.95	1,978,034.24	1,073,913.38
P.C.	106+62.44	1,978,034.24	1,073,913.38
P.I.	107+69.44	1,978,127.22	1,073,801.47
P.T.	108+62.20	1,978,234.22	1,073,802.58
P.O.T.	109+66.34	1,978,286.29	1,073,802.03

PROJECT BENCHMARKS

RACE AVENUE / CHICAGO AVENUE				
PT #	STATION	OFFSET	ELEV	DESCRIPTION
BM "A"	108+95.08	23.8' RT	716.85	MARKED "X" ON NORTH BOLT OF FIRE HYDRANT LOCATED ALONG THE EAST SIDE OF RACE AVENUE.
BM "B"	104+35.02	23.5' RT	716.11	MARKED "X" ON THE NORTHEAST BOLT OF THE FIRE HYDRANT LOCATED IN THE NORTHEAST QUADRANT OF CHICAGO AVENUE AND CLARENDON ROAD.
BM "C"	100+74.60	36.2' RT	715.29	MARKED "X" ON NORTHEAST BOLT OF FIRE HYDRANT LOCATED IN THE SOUTHEAST QUADRANT OF OAKTON STREET AND CHICAGO AVENUE.



GRAPHIC SCALE



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DRAWN - JPM	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - EPS	REVISED -
PLOT DATE = 10/22/2024	DATE - 10/22/2024	REVISED -

VILLAGE OF ARLINGTON HEIGHTS

RACE-CHICAGO STORMWATER IMPROVEMENTS
ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	6
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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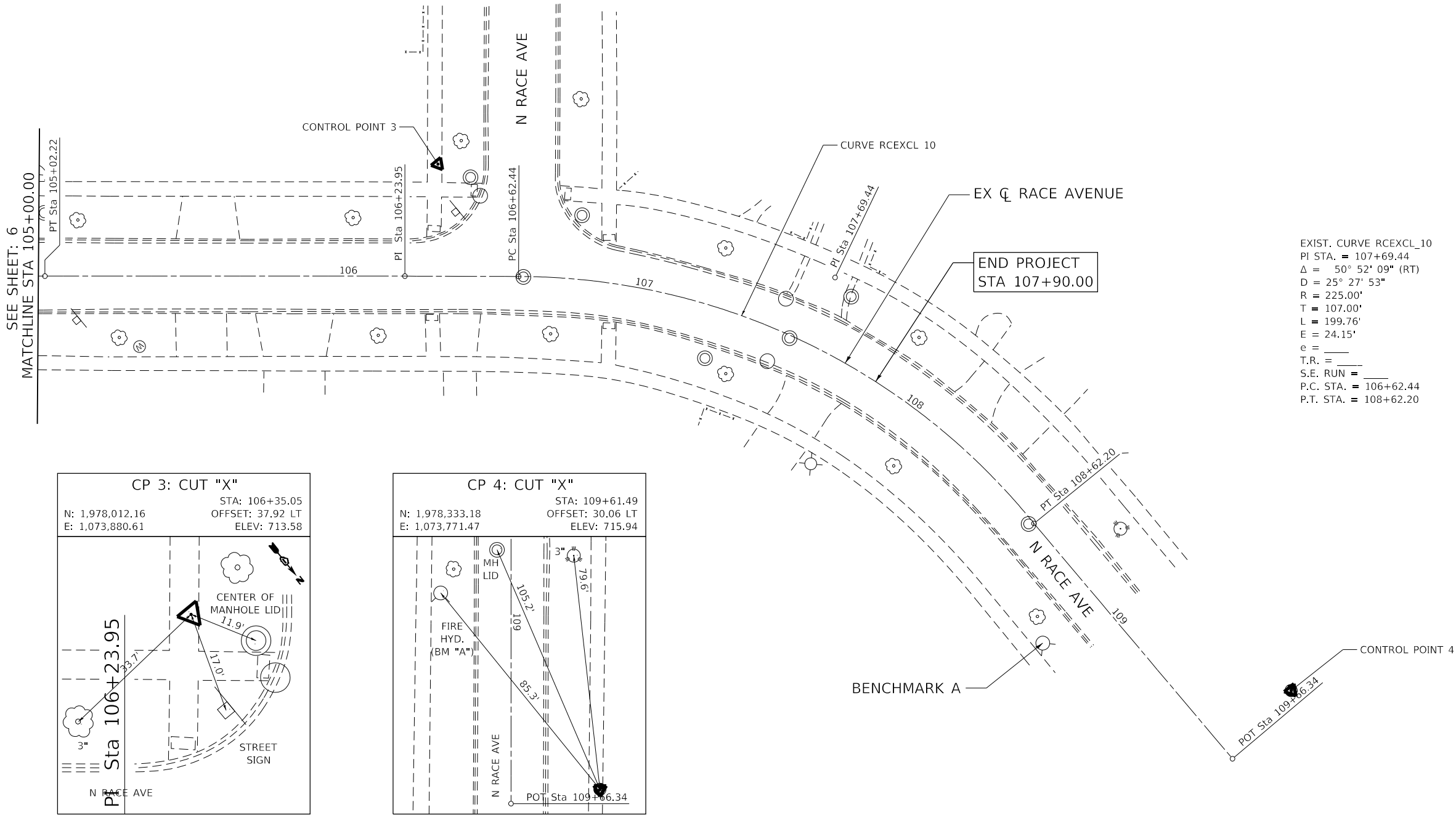
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VILLAGE OF ARLINGTON HEIGHTS

RACE-CHICAGO STORMWATER IMPROVEMENTS
ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	7
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



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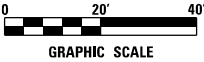
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VILLAGE OF ARLINGTON HEIGHTS

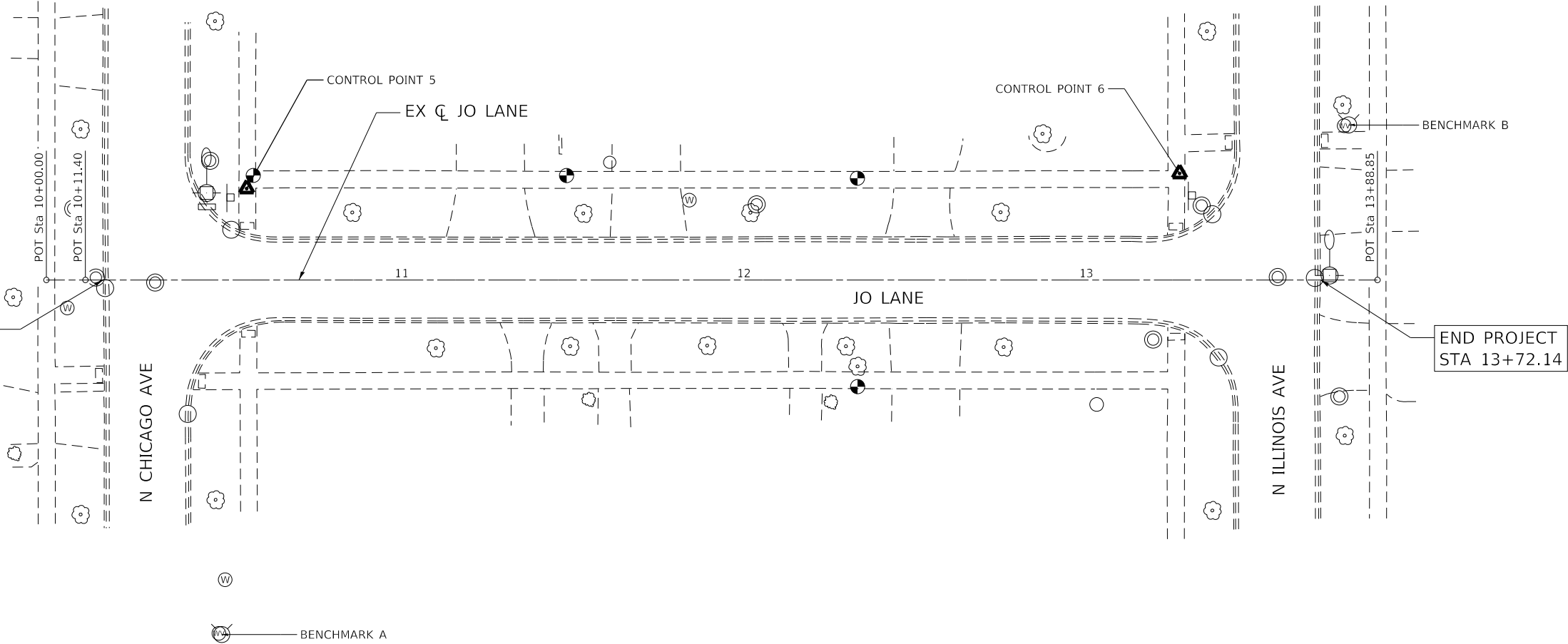
RACE-CHICAGO STORMWATER IMPROVEMENTS
ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	8
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



BEGIN PROJECT
STA 10+16.64

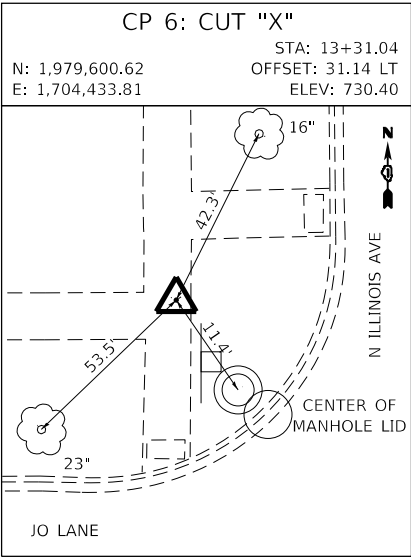
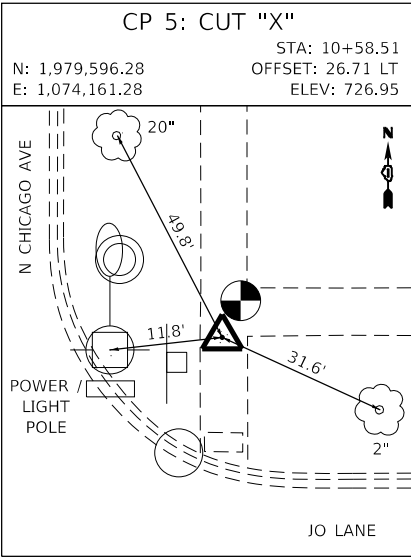


PROJECT COORDINATES

JO LANE - EXISTING ALIGNMENT			
DESCRIPTION	STATION	NORTHING	EASTING
P.O.T.	10+00.00	1,979,569.58	1,074,102.76
P.O.T.	10+11.40	1,979,569.58	1,074,114.16
P.O.T.	13+88.85	1,979,569.47	1,074,491.61

PROJECT BENCHMARKS

JO LANE				
PT #	STATION	OFFSET	ELEV	DESCRIPTION
BM "A"	10+51.24	103.6' RT	728.08	MARKED "X" ON NORTHEAST BOLT OF FIRE HYDRANT LOCATED IN THE SOUTHEAST QUADRANT OF JO LANE AND CHICAGO AVENUE.
BM "B"	13+80.46	45.3' LT	732.84	MARKED "X" ON THE NORTHEAST BOLT OF THE FIRE HYDRANT LOCATED IN THE NORTH EAST QUADRANT OF JO LANE AND ILLINOIS AVENUE.



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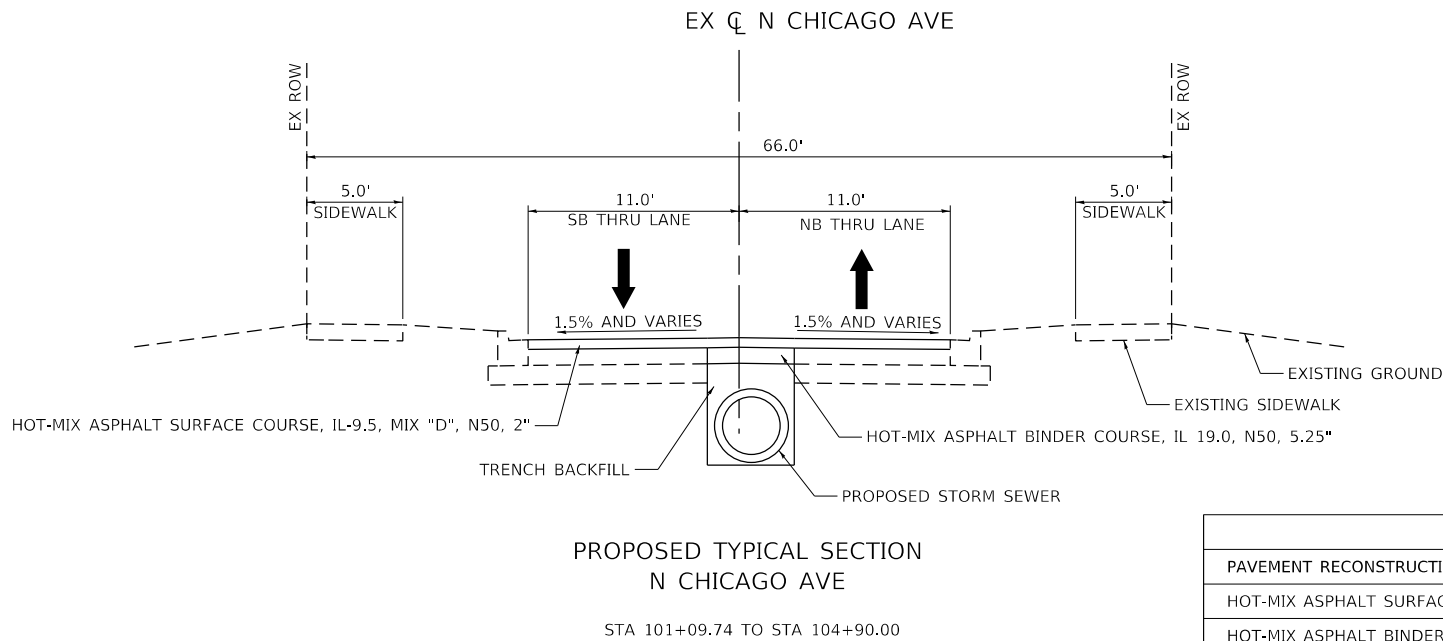
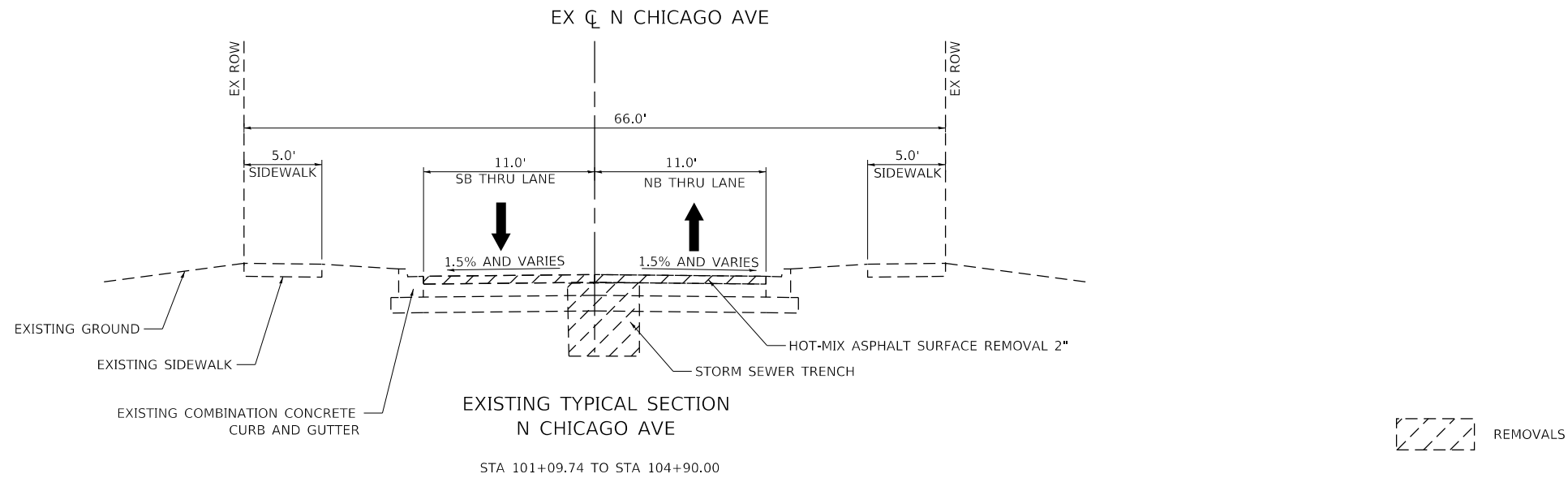
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PLOT DATE = 10/22/2024	DATE - 10/22/2024	REVISED -

VILLAGE OF ARLINGTON HEIGHTS		RACE-CHICAGO STORMWATER IMPROVEMENTS EARTHWORK SCHEDULE		RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						COOK	43	9
				CONTRACT NO.				
				ILLINOIS FED. AID PROJECT				
SCALE: N.T.S.		SHEET	OF	SHEETS	STA.	TO	STA.	

EARTHWORK SUMMARY							
			EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL STRIPPING (PAID AS REM AND DISP OF UNSUITABE)
STA	TO	STA	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
JO LANE							
10+50.00	TO	11+00.00	40.0	34.0	6.0	28.0	
11+00.00	TO	11+29.75	26.6	22.6	1.9	20.8	
11+29.75	TO	11+40.54	13.0	11.0	0.3	10.8	
11+40.54	TO	11+50.00	10.1	8.5	0.3	8.2	
11+50.00	TO	11+66.14	18.3	15.6	0.5	15.0	
11+66.14	TO	11+75.27	11.6	9.9	0.1	9.8	
11+75.27	TO	12+00.00	23.0	19.6	0.6	18.9	
12+00.00	TO	12+21.65	20.75	17.64	0.42	17.22	
12+21.65	TO	12+50.00	36.74	31.23	0.17	31.07	
12+50.00	TO	13+00.00	53.73	45.67	1.63	44.04	
13+00.00	TO	13+50.00	69.20	58.82	1.63	57.19	
SUBTOTAL			323.05	274.60	13.55	261.05	
RACE AVENUE							
104+90.00	TO	105+00.00	7.12	6.05	0.17	5.88	
105+00.00	TO	105+50.00	45.61	38.77	0.69	38.08	
105+50.00	TO	105+86.24	40.58	34.49	0.52	33.97	
105+86.24	TO	106+00.00	12.34	10.49	0.49	10.00	
106+00.00	TO	106+42.20	40.12	34.10	1.91	32.20	
106+42.20	TO	106+50.00	9.33	7.93	0.32	7.61	
106+50.00	TO	107+00.00	48.93	41.59	1.37	40.22	
107+00.00	TO	107+26.00	20.52	17.44	0.48	16.96	
107+26.00	TO	107+50.00	17.16	14.59	1.45	13.14	
107+50.00	TO	107+60.44	7.49	6.36	0.61	5.75	
107+60.44	TO	107+72.45	11.42	9.71	0.23	9.48	
107+72.45	TO	107+90.00	16.31	13.86	0.33	13.52	
TOPSOIL STRIPPING							215.00
NOMINAL QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER FOR PAVEMENT UNDERCUT							100.0
SUBTOTAL			276.92	235.38	8.58	226.81	
TOTALS			600.00	510.00	23.00	488.00	315.00

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RACE / CHICAGO - MIXTURE TYPE	PERCENT AIR VOIDS	QMP
PAVEMENT RECONSTRUCTION		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"	4% @ 50 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 5.25"	4% @ 50 GYR.	LR 1030-2
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"	4% @ 50 GYR.	LR 1030-2
RESIDENTIAL DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2.5"	4% @ 50 GYR.	LR 1030-2
PATCHING		
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 5.25"	4% @ 50 GYR.	LR 1030-2
QMP DESIGNATION: LOCAL QUALITY ASSURANCE / QUALITY MANAGEMENT QC/QA PER LR 1030-2		

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.



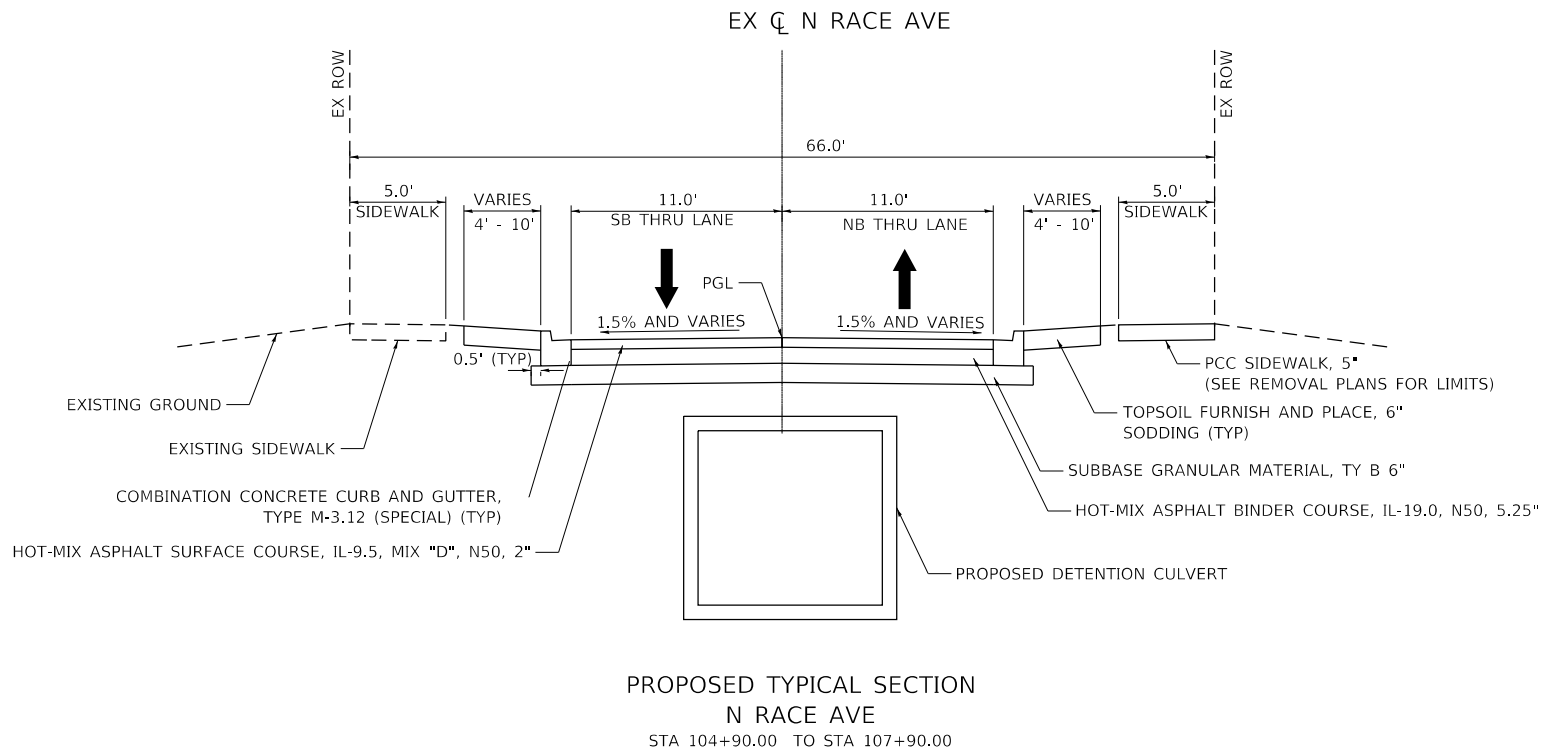
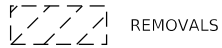
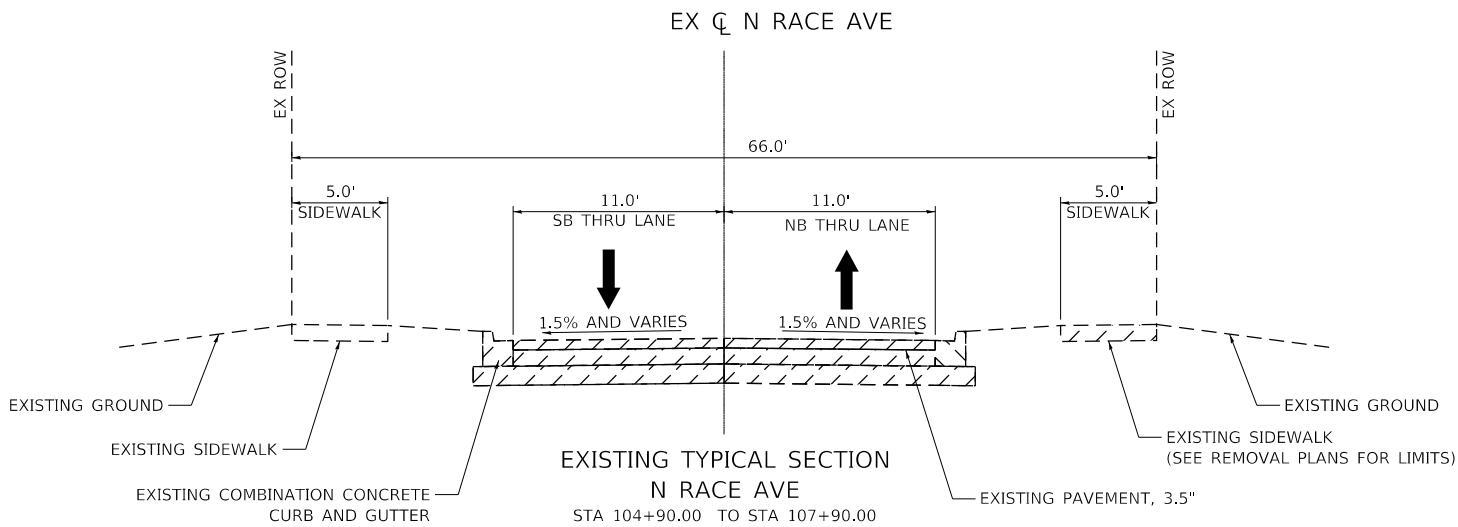
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VILLAGE OF ARLINGTON HEIGHTS

RACE-CHICAGO STORMWATER IMPROVEMENTS
TYPICAL SECTIONS

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	10
CONTRACT NO.				



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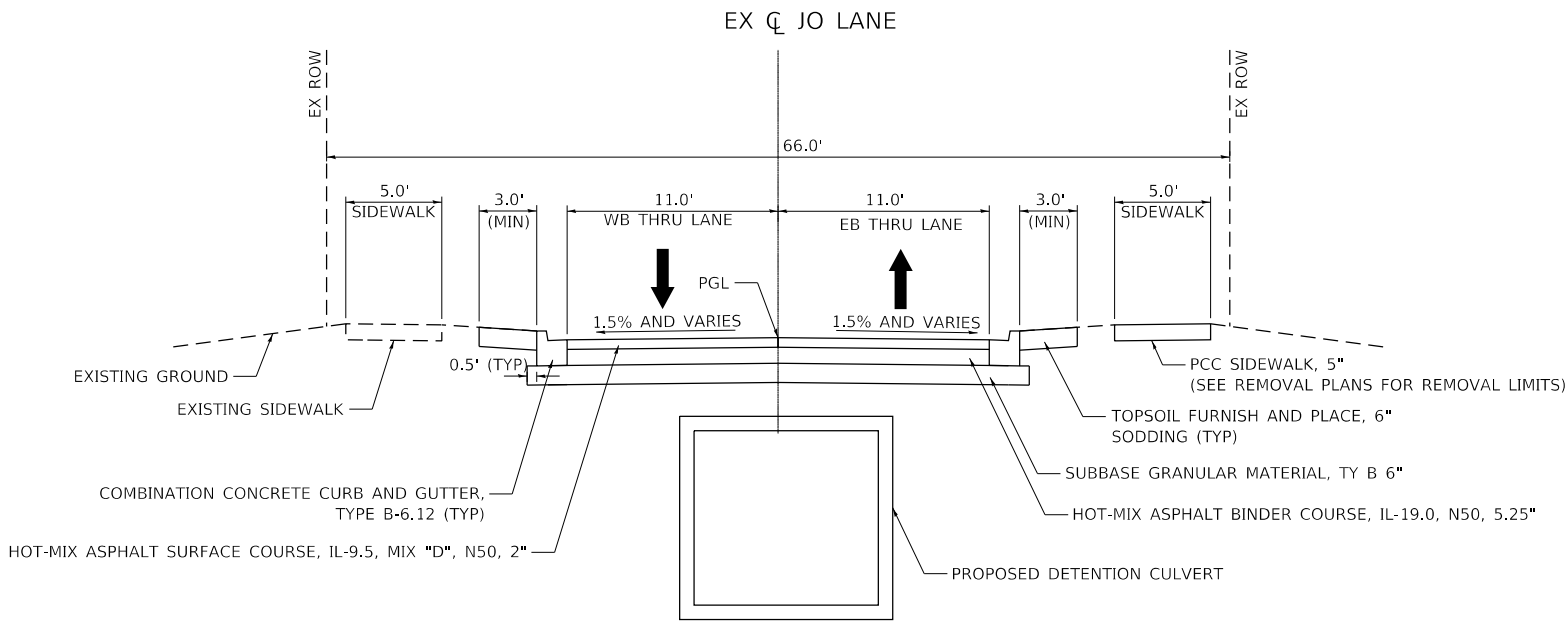
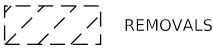
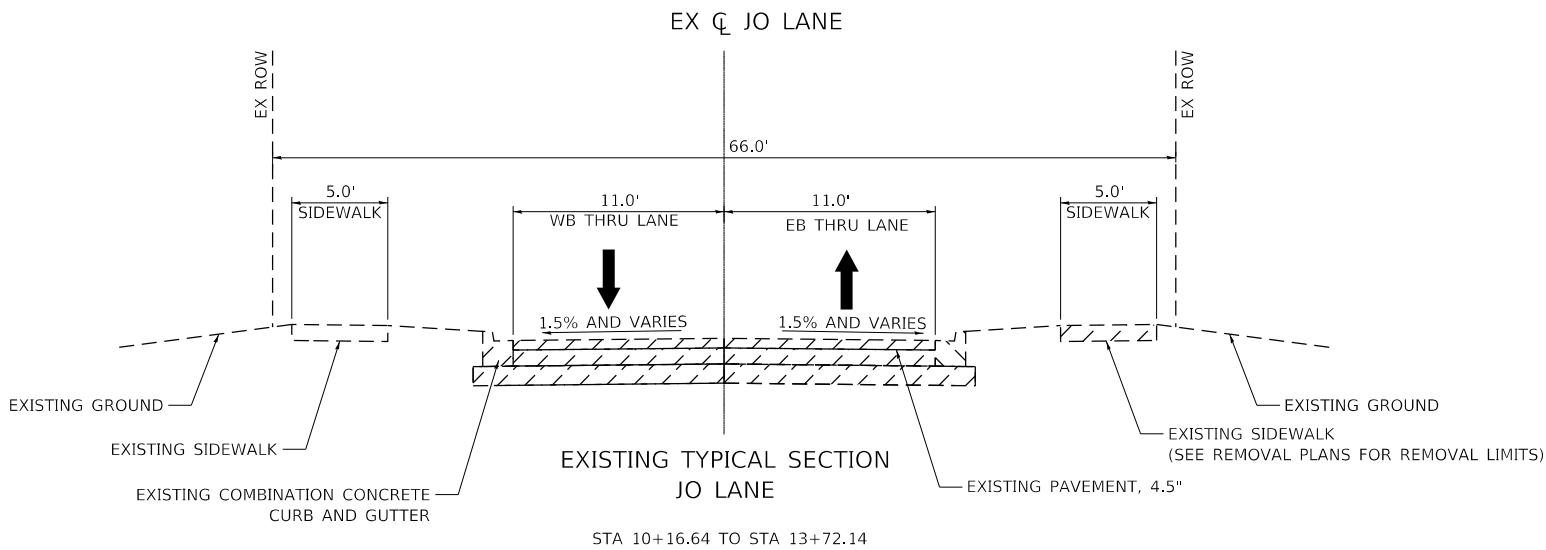
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VILLAGE OF ARLINGTON HEIGHTS

RACE-CHICAGO STORMWATER IMPROVEMENTS
TYPICAL SECTIONS

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	11
CONTRACT NO.				



PROPOSED TYPICAL SECTION
JO LANE

STA 10+16.64 TO STA 13+72.14

JO LANE - MIXTURE TYPE	PERCENT AIR VOIDS	QMP
PAVEMENT RECONSTRUCTION		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"	4% @ 50 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 5.25"	4% @ 50 GYR.	LR 1030-2
RESIDENTIAL DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2.5"	4% @ 50 GYR.	LR 1030-2
QMP DESIGNATION: LOCAL QUALITY ASSURANCE / QUALITY MANAGEMENT QC/QA PER LR 1030-2		

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

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PLOT DATE = 10/22/2024	DATE - 10/22/2024	REVISED -

VILLAGE OF ARLINGTON HEIGHTS

RACE-CHICAGO STORMWATER IMPROVEMENTS
TYPICAL SECTIONS

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	12
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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- LEGEND**
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 - HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
 - PAVEMENT REMOVAL
 - PAVEMENT REMOVAL FOR STORM SEWER INSTALLATION
 - SIDEWALK REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - COMBINATION CURB AND GUTTER REMOVAL
 - COMBINATION CURB AND GUTTER REMOVAL
 - UTILITY REMOVAL
 - STORM STRUCTURE REMOVAL
 - TREE REMOVAL



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PLOT DATE	= 10/22/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

VILLAGE OF ARLINGTON HEIGHTS

RACE-CHICAGO STORMWATER IMPROVEMENTS
EXISTING CONDITIONS AND REMOVAL PLAN

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	13
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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VILLAGE OF ARLINGTON HEIGHTS

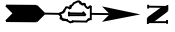
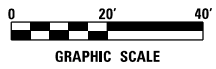
RACE-CHICAGO STORMWATER IMPROVEMENTS
EXISTING CONDITIONS AND REMOVAL PLAN

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	14
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- UTILITY REMOVAL
- STORM STRUCTURE REMOVAL
- TREE REMOVAL
- DISCONNECT EXISTING SANITARY SERVICE



1406

1402

1342

1335

1401

1310

1402

1405

1401

1345

1339

EX ROW

EX ROW

EX ROW

EX ROW

66'

66'

N CHICAGO AVE

N ILLINOIS AVE

66'

66'

BEGIN PROJECT
STA 10+16.64

END PROJECT
STA 13+72.14

LIGHT POLE REMOVAL AND REPLACEMENT
BY OTHERS

2 CY TBF

4 CY TBF

23 CY TBF

EX C W JO LN

8" SAN

W JO LN

EX ROW

TREE REMOVAL - 28" DIA.

TREE REMOVAL - 19" DIA.

TREE REMOVAL - 36" DIA.

7 CY TBF

EX ROW

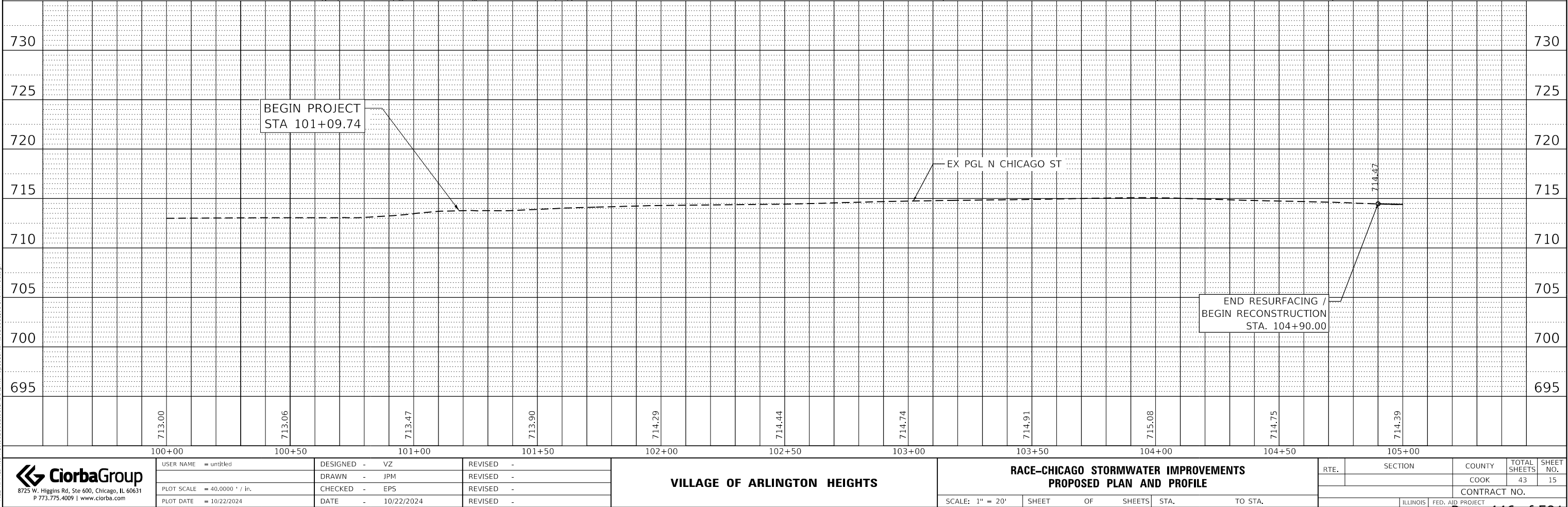
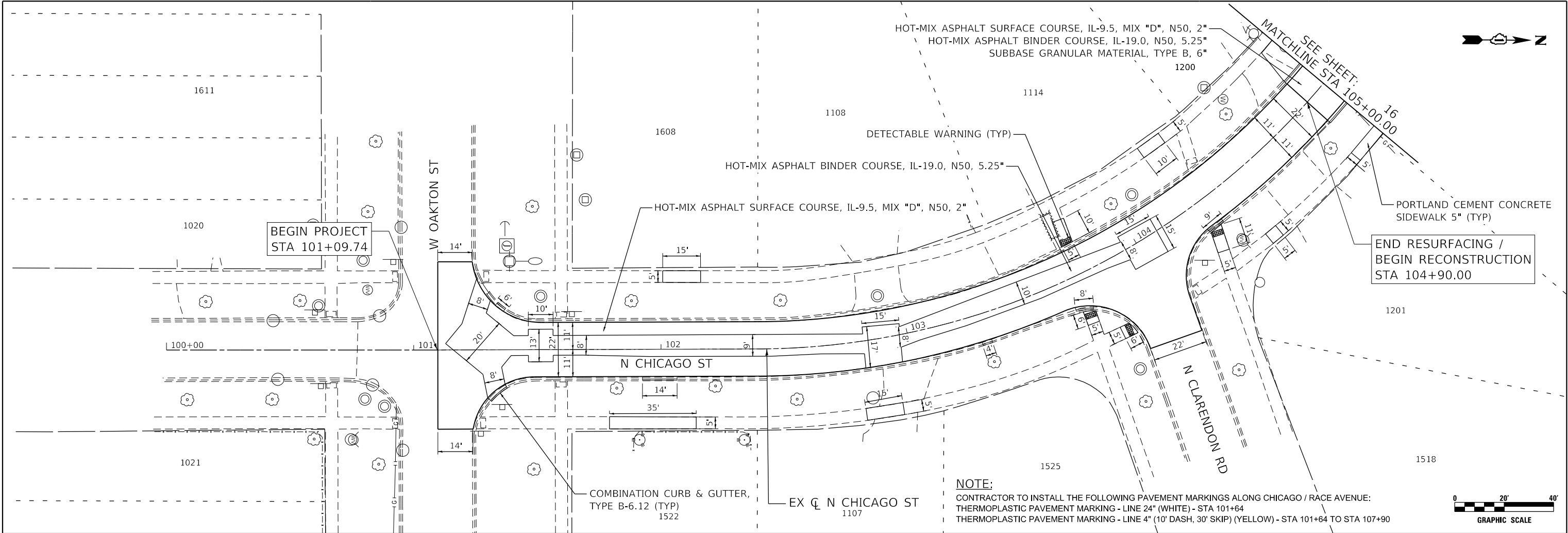
EX ROW

EX ROW

PLAN	NO.	NOTE BOOK	SURVEYED	PLOTTED	ALIGNMENT CHECKED	CADD FILE NAME	BY	DATE

PROFILE	NO.	NOTE BOOK	SURVEYED	PLOTTED	GRADES CHECKED	STRUCTURE NOTATIONS CHNG	BY	DATE

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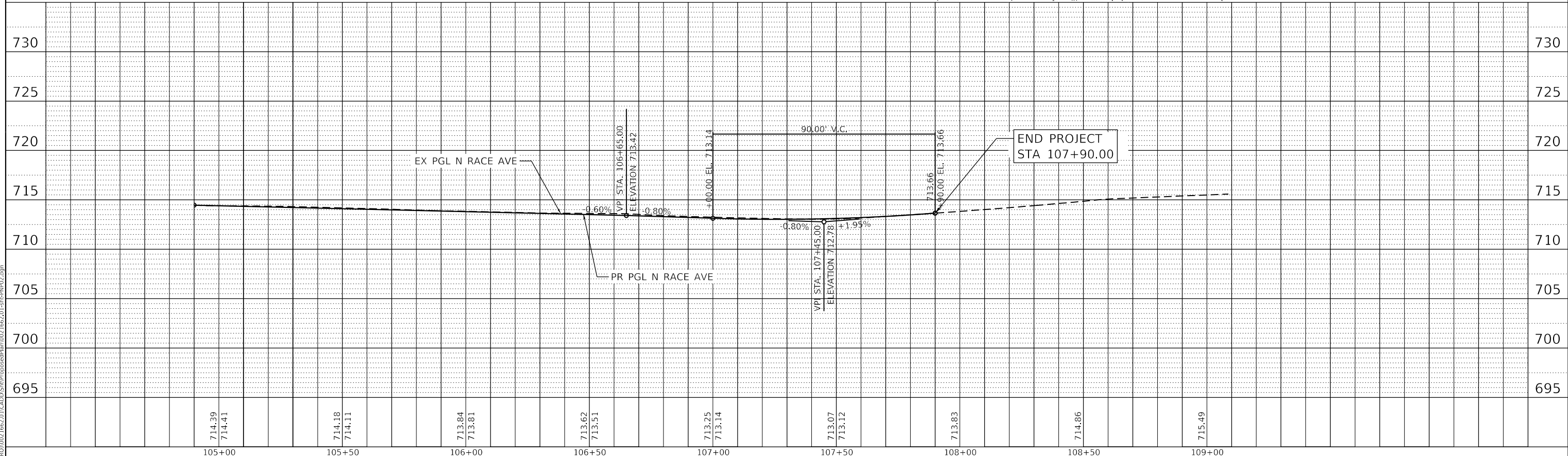
VILLAGE OF ARLINGTON HEIGHTS

RACE-CHICAGO STORMWATER IMPROVEMENTS
PROPOSED PLAN AND PROFILE

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			43	15
		CONTRACT NO.		
ILLINOIS		FED. AID PROJECT		

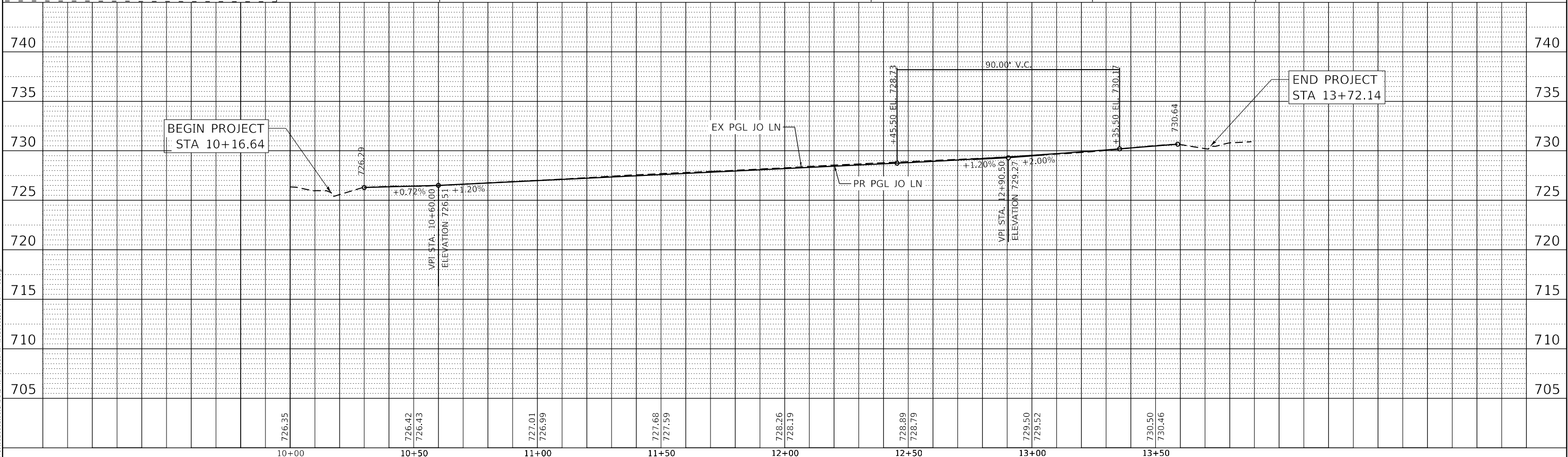
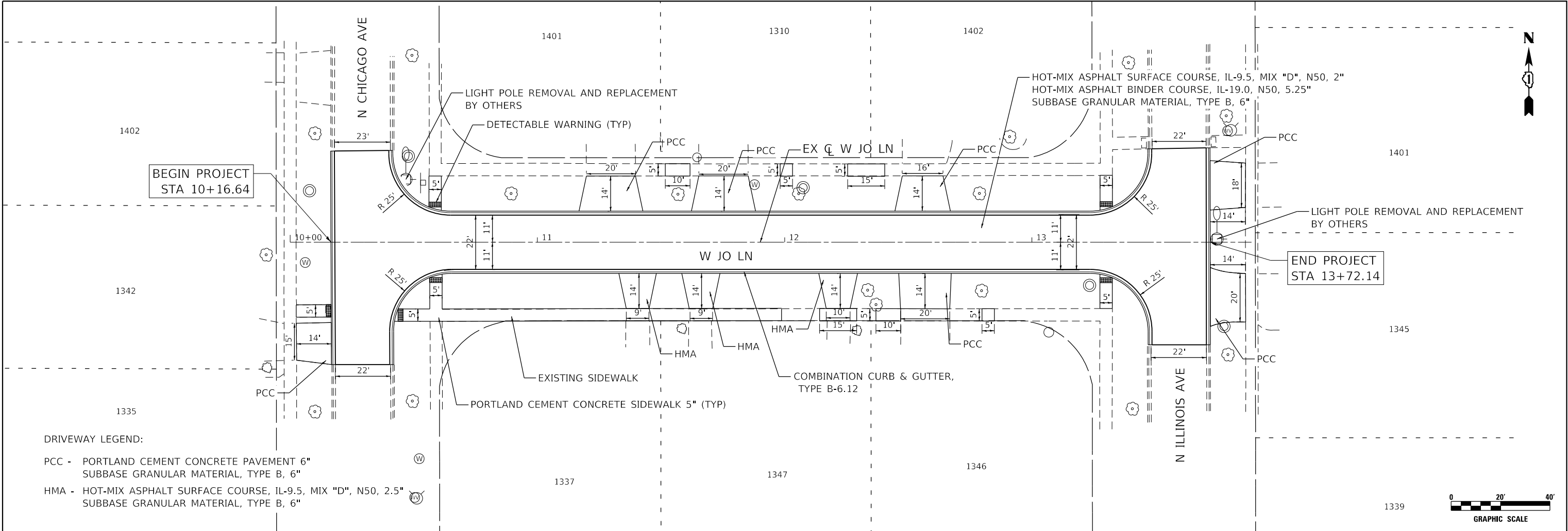
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	PLOTTED _____		
NOTE BOOK _____	GRADES CHECKED _____		
NO. _____	B.M. NOTED _____		
	STRUCTURE NOTATIONS CHK'D _____		



PLAN	NO.	NOTE BOOK	SURVEYED	PLOTTED	ALIGNMENT CHECKED	CADD FILE NAME	BY	DATE

PROFILE	NO.	NOTE BOOK	SURVEYED	PLOTTED	GRADES CHECKED	STRUCTURE NOTATIONS CHNG	BY	DATE

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VILLAGE OF ARLINGTON HEIGHTS

RACE-CHICAGO STORMWATER IMPROVEMENTS
PROPOSED PLAN AND PROFILE

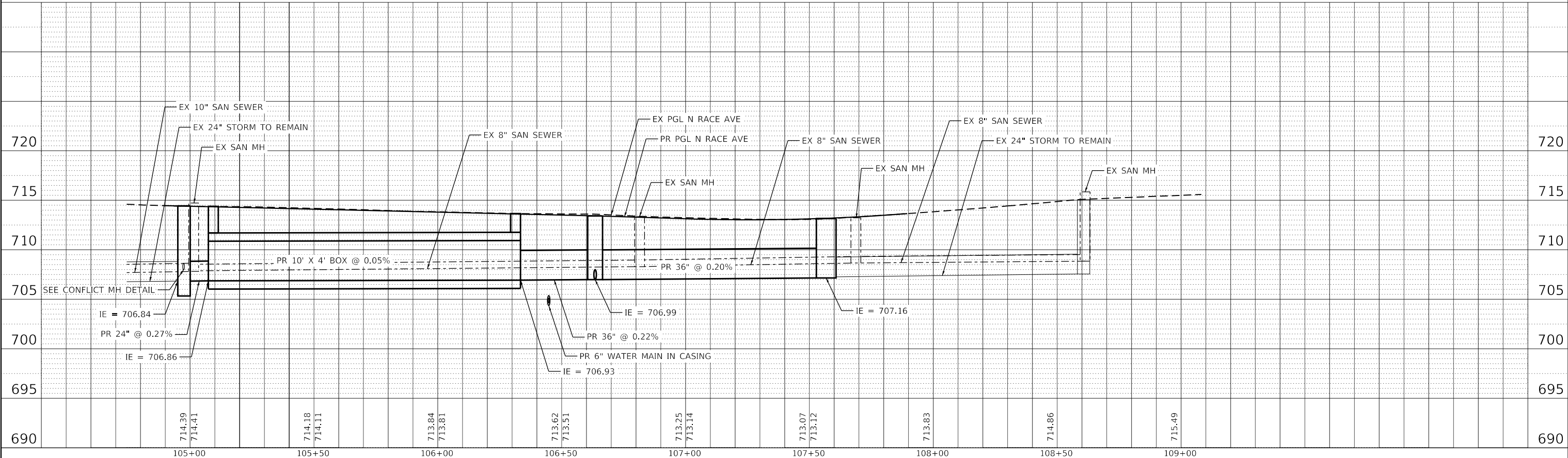
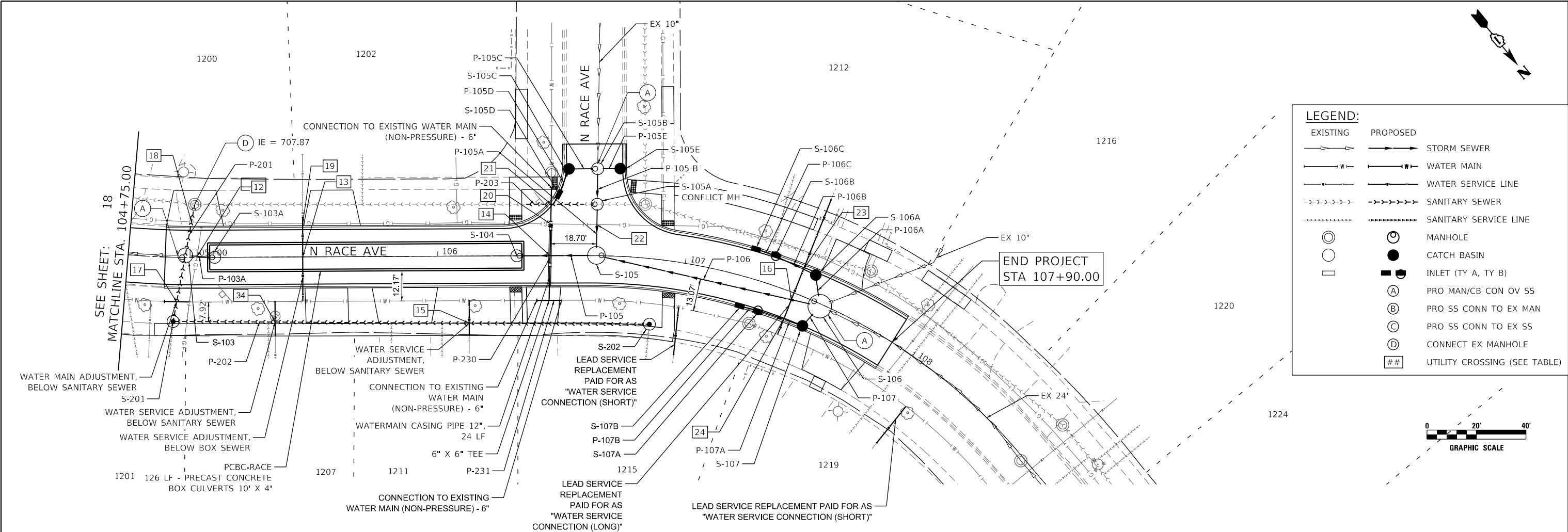
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RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	17
		CONTRACT NO.		
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
NO.	PLOTTED		
NOTE BOOK	ALIGNMENT CHECKED		
	GRADE CHECKED		
	STRUCTURE NOTATIONS CHNG		

PROFILE	SURVEYED	BY	DATE
NO.	PLOTTED		
NOTE BOOK	GRADES CHECKED		
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PLOT DATE = 10/22/2024	DATE - 10/22/2024	REVISED -

VILLAGE OF ARLINGTON HEIGHTS

RACE-CHICAGO STORMWATER IMPROVEMENTS
PROPOSED DRAINAGE PLAN AND PROFILE

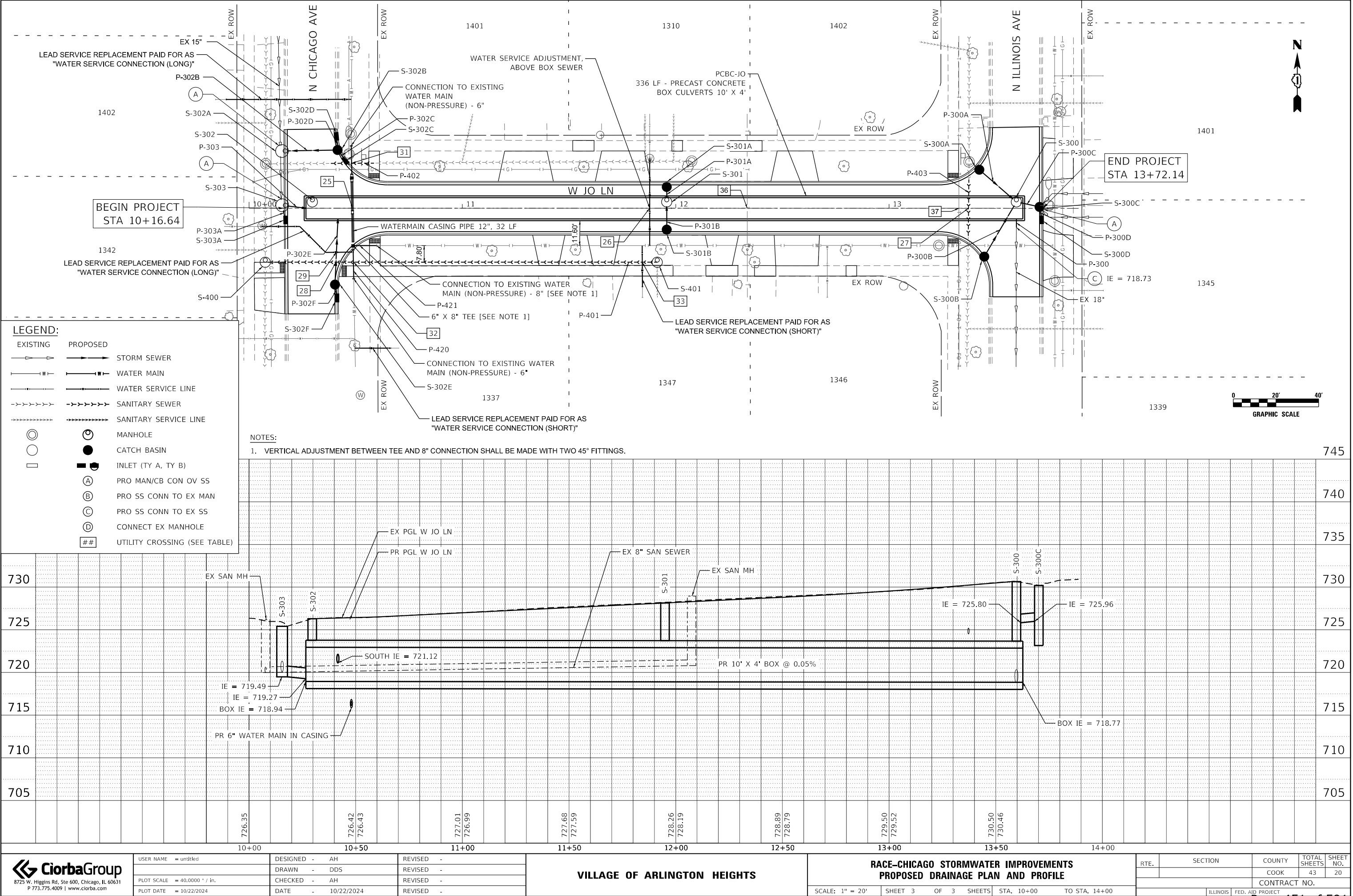
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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	19
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NO.	BY	
NOTE BOOK	PLOTTED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHNG	
	CADD FILE NAME	

PROFILE				BY	DATE
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NOTE BOOK		GRADES CHECKED _____			
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NO. _____		STRUCTURE NOTATIONS CHKD _____			

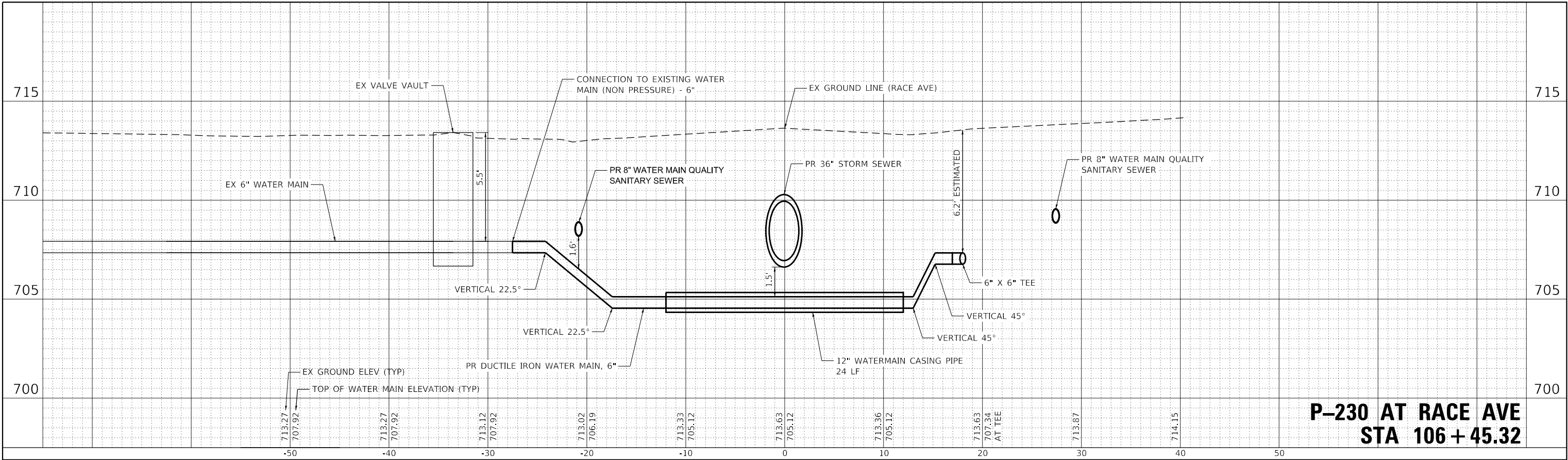
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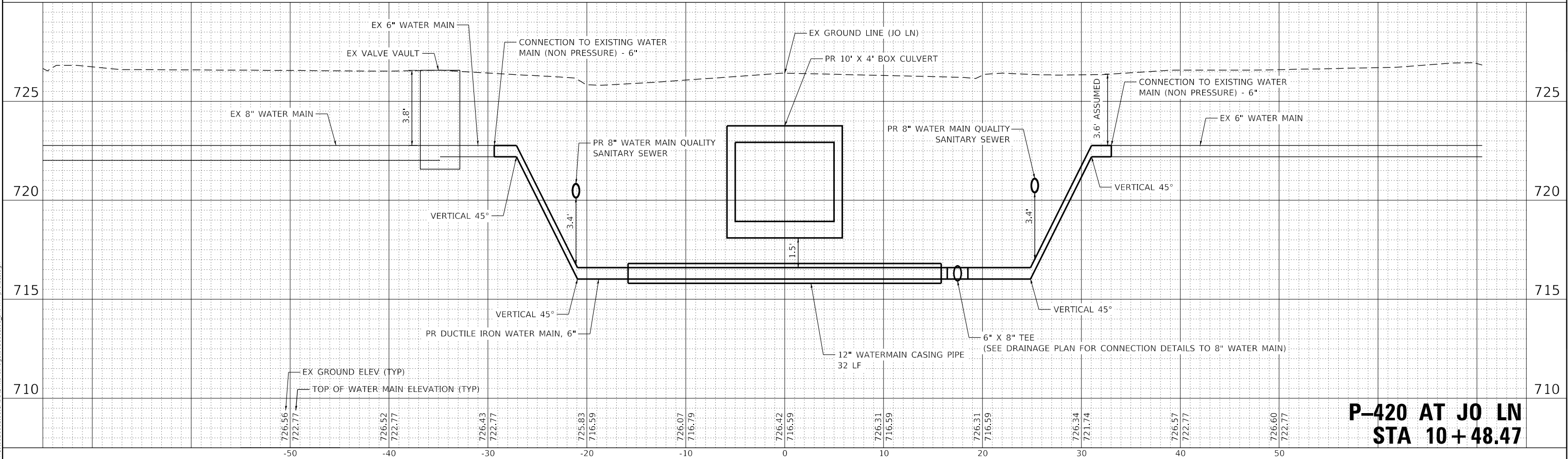
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RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	20
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

PLAN	NO.	NOTE BOOK	SURVEYED	BY	DATE



PROFILE	NO.	NOTE BOOK	SURVEYED	BY	DATE



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VILLAGE OF ARLINGTON HEIGHTS

RACE-CHICAGO STORMWATER IMPROVEMENTS
WATER MAIN PROFILES

SCALE: SHEET OF SHEETS STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	21
CONTRACT NO.				

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NOTE:

UTILITY CROSSING INFORMATION IS PROVIDED FOR INFORMATION ONLY. PROPOSED STORM AND SANITARY SEWER ELEVATIONS SHOULD BE CONSTRUCTED BASED ON THE DRAINAGE PIPE AND STRUCTURE SCHEDULES, WHICH SUPERSEDE ANY CONFLICTING INFORMATION ON THE CROSSING TABLES.

STORM SEWER CROSSING TABLE								
CROSSED UTILITY						STORM SEWER		
CROSSING	ALIGNMENT	STATION	UTILITY	DIAMETER (IN)	TP / BP	DIAMETER (IN)	TP / BP	CLEARANCE (FT)
1	CHICAGO AVE	101+39	EXISTING FIBER OPTIC	2	UNK	36	709.29, TP	UNK
2	CHICAGO AVE	101+40	EXISTING FIBER OPTIC	2	UNK	36	709.30, TP	UNK
3	CHICAGO AVE	101+45	EXISTING GAS	2	UNK	36	709.31, TP	UNK
5	CHICAGO AVE	102+07	PROPOSED WATER SERVICE	1.5	704.81, TP	36	705.81, BP	1.00
6	CHICAGO AVE	102+62	EXISTING SANITARY SERVICE	6	UNK	36	709.62, TP	UNK
7	CHICAGO AVE	102+66	EXISTING WATER SERVICE	1.5	UNK	36	709.64, TP	UNK
8	CHICAGO AVE	102+70	EXISTING SANITARY SERVICE	6	UNK	36	709.65, TP	UNK
9	CHICAGO AVE	103+79	PROPOSED WATER SERVICE	1.5	705.73, TP	36	706.73, BP	1.00
10	CHICAGO AVE	103+84	EXISTING GAS	2	UNK	36	710.42, TP	UNK
12	RACE AVE	105+03	EXISTING GAS	2	UNK	24	709.10, TP	UNK
13	RACE AVE	105+46	PROPOSED WATER SERVICE	1.5	705.05, TP	10' X 4' BOX	706.05, BP	1.00
14	RACE AVE	106+45	PROPOSED WATER MAIN W/ CASING	6	705.12, TP	36	706.62, BP	1.50
16	RACE AVE	107+46	PROPOSED WATER SERVICE	1.5	705.81, TP	36	706.81, BP	1.00
22	RACE AVE	106+64	EXISTING GAS	2	UNK	12	708.25, TP	UNK
23	RACE AVE	107+46	PROPOSED WATER SERVICE	1.5	707.92, TP	12 WMQP (DIP)	708.92, BP	1.00
24	RACE AVE	107+46	PROPOSED WATER SERVICE	1.5	707.97, TP	12 WMQP (DIP)	708.97, BP	1.00
25	JO LN	10+48	PROPOSED WATER MAIN W/ CASING	6	716.59, TP	10' X 4' BOX	718.09, BP	1.50
26	JO LN	11+88	PROPOSED WATER SERVICE	1.5	717.03, TP	10' X 4' BOX	718.03, BP	1.00
27	JO LN	13+37	PROPOSED SANITARY SEWER	8	724.41, BP	10' X 4' BOX	723.62, TP	0.79
28	JO LN	10+41	PROPOSED SANITARY SEWER	8	721.13, TP	12 WMQP (DIP)	721.73, BP	0.60
29	JO LN	10+41	PROPOSED WATER SERVICE	1.5	720.58, TP	12 WMQP (DIP)	721.58, BP	1.00
36	JO LN	12+33	EXISTING TELEPHONE	4	UNK	10' X 4' BOX	723.67, TP	UNK
37	JO LN	13+33	EXISTING TELEPHONE	1.25	UNK	10' X 4' BOX	723.62, TP	UNK

WATER MAIN CROSSING TABLE								
CROSSED UTILITY						WATER MAIN		
CROSSING	ALIGNMENT	STATION	UTILITY	DIAMETER (IN)	TP / BP	DIAMETER (IN)	TP / BP	CLEARANCE (FT)
19	RACE AVE	105+46	EXISTING GAS	2	UNK	1.5	707.34, TP	UNK
20	RACE AVE	106+46	EXISTING GAS	2	UNK	6	705.12, TP	UNK
21	RACE AVE	106+46	PROPOSED SANITARY SEWER	8 WMQP (PVC)	708.18, BP	6	706.53, TP	1.65

SANITARY SEWER CROSSING TABLE								
CROSSED UTILITY						SANITARY SEWER		
CROSSING	ALIGNMENT	STATION	UTILITY	DIAMETER (IN)	TP / BP	DIAMETER (IN)	TP / BP	CLEARANCE (FT)
15	RACE AVE	106+13	PROPOSED WATER SERVICE	1.5	707.52	8 WMQP (PVC)	708.52, BP	1.00
17	RACE AVE	104+95	PROPOSED WATER MAIN	6	706.50, TP	8 WMQP (PVC)	708.00, BP	1.50
18	RACE AVE	105+01	EXISTING GAS	2	UNK	8 WMQP (PVC)	708.57, TP	UNK
31	JO LN	10+48	PROPOSED WATER MAIN	6	716.76, TP	8 WMQP (PVC)	720.12, BP	3.36
32	JO LN	10+49	PROPOSED WATER MAIN	6	717.02, TP	8 WMQP (PVC)	720.38, BP	3.36
33	JO LN	11+84	PROPOSED WATER SERVICE	1.5	723.44, BP	8 WMQP (PVC)	722.44, TP	1.00
34	RACE AVE	105+34	PROPOSED WATER SERVICE	1.5	707.20, TP	8 WMQP (PVC)	708.20, BP	1.00



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VILLAGE OF ARLINGTON HEIGHTS

RACE-CHICAGO STORMWATER IMPROVEMENTS UTILITY CROSSING TABLES			
SCALE:	SHEET	OF	SHEETS
STA.		TO STA.	

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	22
CONTRACT NO.				
		ILLINOIS	FED. AID PROJECT	

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VILLAGE OF ARLINGTON HEIGHTS

RACE-CHICAGO STORMWATER IMPROVEMENTS
PROPOSED DRAINAGE SCHEDULES

SCALE: SHEET OF SHEETS STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	23
CONTRACT NO.				
	ILLINOIS	FED. AID PROJECT		

PROPOSED DRAINAGE STRUCTURE SCHEDULE												
STRUCT. NO.	STATION	OFFSET (FT)		STA / OFF / RIM REFERENCE	STRUCTURE TYPE	FRAME AND GRATE / LID	PAY ITEM	RIM ELEV.	INVERT ELEVATIONS			
									N	E	S	W
S-100	101+29.67	1.6	LT	CEN STR	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	T1 CL	60224446	713.74	705.94	705.94 (EX 36") 710.40 (PR 8")	708.30	705.94 (EX)
S-100A	101+22.22	6.0	LT	CEN STR	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	T1 CL	60218400	713.68	708.36			708.36
S-100C	101+33.12	16.4	RT	EOP	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	T1 OL	60234200	713.06				710.81
S-101	101+51.37	1.7	LT	CEN STR	CONFLICT MANHOLES, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	T1 CL	ZVAH03	713.91	705.99	SEE DETAIL	705.99	SEE DETAIL
S-101A	102+89.35	2.3	RT	CEN STR	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	T1 CL	60223800	714.70	706.83	710.50 (EX)	706.36	711.00 (EX)
S-102	104+02.06	1.7	RT	CEN STR	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	T1 CL	60223800	715.08	706.63 (EX 24") 710.08 (EX 6")	706.48 (EX)	707.13	
S-103	104+98.08	0.8	LT	CEN STR	CONFLICT MANHOLES, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	T1 CL	ZVAH02	714.41	SEE DETAIL	706.84 (EX 24")	SEE DETAIL	706.84
S-103A	105+08.93	0.0	CL	CEN LID	MANHOLE, SPECIAL, FRAME AND LID	T1 CL	X6020086	714.35		706.86		706.86
S-104	106+32.93	0.0	CL	CEN LID	MANHOLE, SPECIAL, FRAME AND LID	T1 CL	X6020086	713.61		706.93		706.93
S-105	106+64.04	0.1	LT	CEN STR	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	T1 CL	60223800	713.42		706.99	706.99	706.99
S-105A	106+64.22	20.8	LT	CEN STR	CONFLICT MANHOLES, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	T1 CL	ZVAH01	713.11	707.15	SEE DETAIL	707.15	SEE DETAIL
S-105B	106+64.33	35.1	LT	CEN STR	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	T1 CL	60218400	713.37	707.26	708.55	709.20 (EX)	708.90
S-105C	106+52.01	35.1	LT	EOP	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	T1 OL	60200105	712.89		709.60		708.60
S-105D	106+49.02	24.8	LT	EOP	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	T1 OL	60234200	712.85				709.65
S-105E	106+73.07	35.4	LT	EOP	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	T1 OL	60200105	713.20		709.00		
S-106	107+57.31	0.9	RT	CEN STR	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	T1 CL	60224459	713.15	707.27 (EX 24") 708.37 (EX 10")	708.47	707.16	708.47
S-106A	107+51.00	11.0	LT	EOP	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	T1 OL	60200105	712.80		708.60	708.89	
S-106B	107+34.00	11.0	LT	EOP	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	T3	60240220	712.71	709.20		709.20	
S-106C	107+26.00	11.0	LT	EOP	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	T3	60235700	712.70	709.30			
S-107	107+54.00	11.0	RT	EOP	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	T3	60200305	712.82			708.89	708.60
S-107A	107+34.00	11.0	RT	EOP	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	T3	60240220	712.71	709.20		709.20	
S-107B	107+26.00	11.0	RT	EOP	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	T3	60235700	712.70	709.30			
S-201	104+93.75	25.9	RT	CEN STR	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	T1 CL	X6022810	714.79			708.07	708.07
S-202	106+88.47	26.4	RT	CEN STR	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	T1 CL	X6022810	713.53		708.84		
S-300	13+59.68	4.0	LT	CEN LID	MANHOLE, SPECIAL, FRAME AND LID	T1 CL	X6020086	730.63	725.68	725.80	718.77 (PR 18") 727.07 (PR 8")	718.77
S-300A	13+41.62	18.8	LT	EOP	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	T1 OL	60200105	729.98			725.78	
S-300B	13+44.13	21.8	RT	CEN LID	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	T1 OL	60200105	729.89	727.59			
S-300C	13+70.52	0.6	LT	EOP	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	T3	60200305	730.16		727.06 (EX 6") 727.31 (EX 6")	725.96	725.96
S-300D	13+70.53	5.4	RT	EOP	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	T3	60235700	730.23	726.03			
S-301	11+95.78	4.0	LT	CEN LID	MANHOLE, SPECIAL, FRAME AND LID	T1 CL	X6020086	728.07	724.90	718.85	724.90	718.85
S-301A	11+95.78	11.0	LT	EOP	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	T1 OL	60200105	727.97			725.00	
S-301B	11+95.78	11.0	RT	EOP	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	T1 OL	60200105	727.97	725.20			
S-302	10+29.68	4.0	LT	CEN LID	MANHOLE, SPECIAL, FRAME AND LID	T1 CL	X6020086	726.27		718.94		719.27
S-302A	10+17.95	26.9	LT	EOP	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	T3	60221200	725.62	720.20 (EX)	721.18	720.20 (EX)	
S-302B	10+41.49	27.3	LT	EOP	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	T3	60200305	725.92	722.41		722.41	721.47
S-302C	10+44.35	21.8	LT	EOP	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	T3	60235700	725.95	722.45			
S-302D	10+40.04	33.6	LT	EOP	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	T3	60235700	725.95			722.45	
S-302E	10+40.27	35.8	RT	EOP	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	T3	60200305	725.97	722.05		722.05	
S-302F	10+40.29	41.9	RT	EOP	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	T3	60235700	725.95	722.11			
S-303	10+18.09	1.4	LT	EOP	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	T3	60221200	725.40	720.09 (EX)	719.49	721.20	
S-303A	10+18.12	5.5	RT	EOP	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	T3	60235700	725.49	721.24			
S-400	10+07.61	25.3	RT	CEN STR	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	T1 CL	X6022810	726.23	719.75 (EX)	720.00	719.75 (EX)	
S-401	11+91.33	25.3	RT	CEN STR	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	T1 CL	X6022810	729.11			SAN SERVICE TBD IN FIELD	721.84

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VILLAGE OF ARLINGTON HEIGHTS

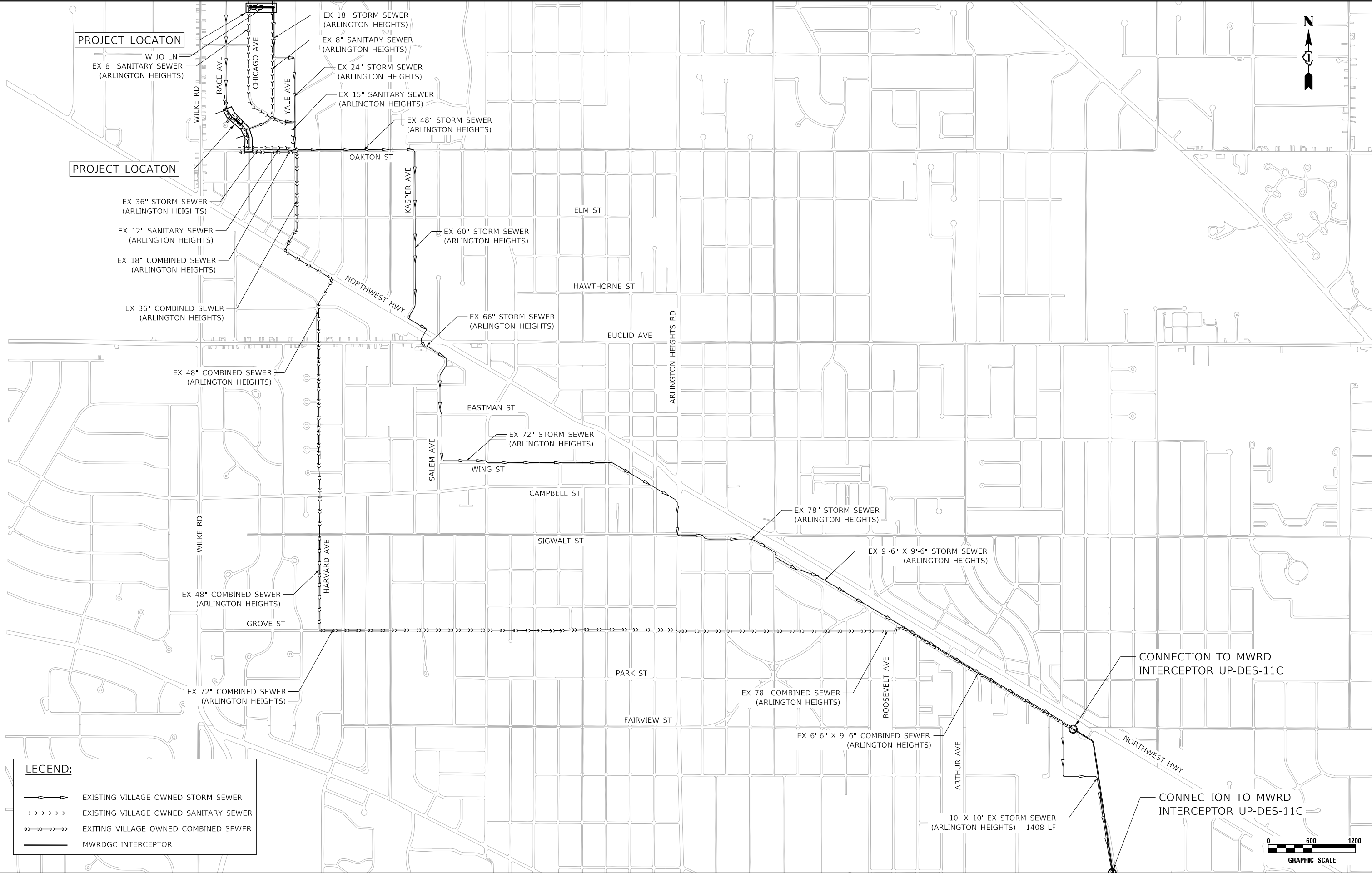
RACE-CHICAGO STORMWATER IMPROVEMENTS
PROPOSED DRAINAGE SCHEDULES

SCALE: SHEET OF SHEETS STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	24
CONTRACT NO.				
	ILLINOIS	FED. AID PROJECT		

PROPOSED DRAINAGE PIPE SCHEDULE								
PIPE NO.	STRUCTURE		DESCRIPTION	SIZE (IN.)	PAY ITEM	SLOPE (%)	LENGTH (FT)	TRENCH BACKFILL (CU YD)
	FROM	TO						
P-100A	S-100A	S-100	PIPE CULVERTS, CLASS A, TYPE 2 8"	8	542A1053	1.92%	4	4
P-100B	EX CB	S-100A	PIPE CULVERTS, CLASS A, TYPE 2 8"	8	542A1053	2.00%	17	13
P-100C	S-100C	S-100	STORM SEWER (WATER MAIN REQUIREMENTS) 8 INCH	8	Z0056604	2.87%	15	4
P-101	S-101	S-100	STORM SEWERS, CLASS A, TYPE 2 36"	36	550A0450	0.33%	16	25
P-101A	S-101A	S-101	STORM SEWERS, CLASS A, TYPE 2 36"	36	550A0450	0.28%	133	214
P-102	S-102	S-101A	STORM SEWERS, CLASS A, TYPE 2 36"	36	550A0450	0.28%	107	167
P-103A	S-103A	S-103	STORM SEWERS, CLASS A, TYPE 2 24"	24	550A0410	0.27%	8	10
P-105	S-105	S-104	STORM SEWERS, CLASS A, TYPE 2 36"	36	550A0450	0.22%	28	27
P-105A	S-105A	S-105	STORM SEWERS, CLASS A, TYPE 2 12"	12	550A0340	1.00%	16	13
P-105B	S-105B	S-105A	STORM SEWERS, CLASS A, TYPE 2 12"	12	550A0340	1.10%	11	9
P-105C	S-105C	S-105B	STORM SEWERS, CLASS A, TYPE 2 12"	12	550A0340	0.66%	8	3
P-105D	S-105D	S-105C	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	Z0056608	0.62%	9	2
P-105E	S-105E	S-105B	STORM SEWERS, CLASS A, TYPE 2 12"	12	550A0340	2.00%	6	2
P-106	S-106	S-105	STORM SEWERS, CLASS A, TYPE 1 36"	36	550A0160	0.20%	86	75
P-106A	S-106A	S-106	STORM SEWERS, CLASS A, TYPE 2 12"	12	550A0340	1.90%	7	3
P-106B	S-106B	S-106A	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	Z0056608	2.15%	15	4
P-106C	S-106C	S-106B	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	Z0056608	1.70%	6	2
P-107	S-107	S-106	STORM SEWERS, CLASS A, TYPE 2 12"	12	550A0340	2.80%	5	2
P-107A	S-107A	S-107	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	Z0056608	2.00%	16	5
P-107B	S-107B	S-107A	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	Z0056608	2.00%	6	2
P-201	S-201	EX MH	SANITARY SEWER, TYPE 2 8"	8	Z0059600	0.40%	37	32
P-202	S-202	S-201	SANITARY SEWER, TYPE 2 8"	8	Z0059600	0.40%	193	146
P-203	----	----	SANITARY SEWER, TYPE 2 8"	8	Z0059600	0.24%	24	15
P-230	----	----	DUCTILE IRON WATER MAIN 6"	6	56103000	----	47	47
P-231	----	----	DUCTILE IRON WATER MAIN 6"	6	56103000	----	10	12
P-300	S-300	EX PIPE	STORM SEWERS, CLASS A, TYPE 3 18"	18	550A0680	1.00%	4	4
P-300A	S-300A	S-300	STORM SEWERS, CLASS A, TYPE 2 12"	12	550A0340	0.53%	20	6
P-300B	S-300B	S-300	STORM SEWER (WATER MAIN REQUIREMENTS) 8 INCH	8	Z0056604	2.00%	26	3
P-300C	S-300C	S-300	STORM SEWERS, CLASS A, TYPE 2 12"	12	550A0340	2.25%	8	2
P-300D	S-300D	S-300C	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	Z0056608	2.26%	4	2
P-301A	S-301A	S-301	STORM SEWER (WATER MAIN REQUIREMENTS) 8 INCH	8	Z0056604	3.30%	3	1
P-301B	S-301B	S-301	STORM SEWER (WATER MAIN REQUIREMENTS) 8 INCH	8	Z0056604	3.30%	9	1
P-302B	S-302B	S-302A	STORM SEWERS, CLASS A, TYPE 2 15"	15	550A0360	1.30%	22	8
P-302C	S-302C	S-302B	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	Z0056608	1.30%	4	1
P-302D	S-302D	S-302B	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	Z0056608	1.20%	4	1
P-302E	S-302E	RC BOX	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	Z0056608	3.20%	29	9
P-302F	S-302F	S-302E	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12	Z0056608	1.90%	4	2
P-303	S-303	RC BOX	STORM SEWERS, CLASS A, TYPE 2 15"	15	550A0360	2.50%	9	6
P-303A	S-303A	S-303	STORM SEWERS, CLASS A, TYPE 2 12"	12	550A0340	1.10%	4	2
P-401	S-401	S-400	SANITARY SEWER, TYPE 2 8"	8	Z0059600	1.00%	184	172
P-402	----	----	SANITARY SEWER, TYPE 2 8"	8	Z0059600	0.4% (MATCH EX)	21	16
P-403	----	----	SANITARY SEWER, TYPE 2 8"	8	Z0059600	0.5% (MATCH EX)	27	8
P-420	----	----	DUCTILE IRON WATER MAIN 6"	6	56103000	----	68	51
P-421	----	----	DUCTILE IRON WATER MAIN 8"	8	56103100	----	11	10
PCBC-RACE	S-104	S-103A	PRECAST CONCRETE BOX CULVERTS 10' X 4'	10' X 4'	54011004	0.05%	126	12
PCBC-JO	S-302	S-300	PRECAST CONCRETE BOX CULVERTS 10' X 4'	10' X 4'	54011004	0.05%	336	496

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PROJECT: RACE-CHICAGO STORMWATER IMPROVEMENTS



LEGEND:

- EXISTING VILLAGE OWNED STORM SEWER
- EXISTING VILLAGE OWNED SANITARY SEWER
- EXISTING VILLAGE OWNED COMBINED SEWER
- MWRDGC INTERCEPTOR

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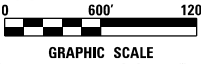
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VILLAGE OF ARLINGTON HEIGHTS

**RACE-CHICAGO STORMWATER IMPROVEMENTS
SEWER ROUTING MAP**

SCALE: 1" = 600' SHEET OF SHEETS STA. TO STA.

RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	25
CONTRACT NO.				



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LEGEND

- SODDING
- TOPSOIL FURNISH AND PLACE, 6"
- TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL SEEDING
- INLET FILTER
- TREE TRUNK PROTECTION

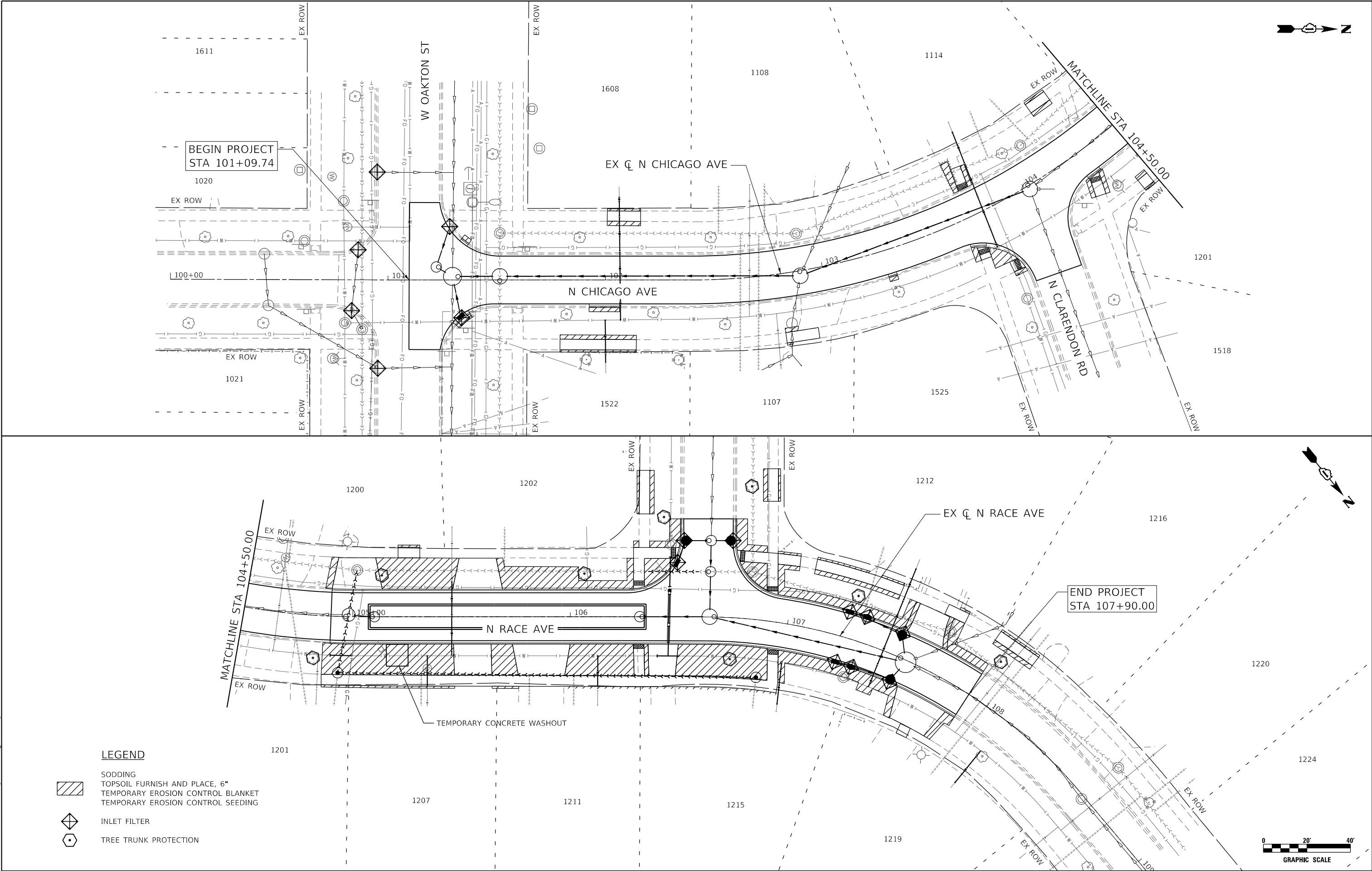
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VILLAGE OF ARLINGTON HEIGHTS

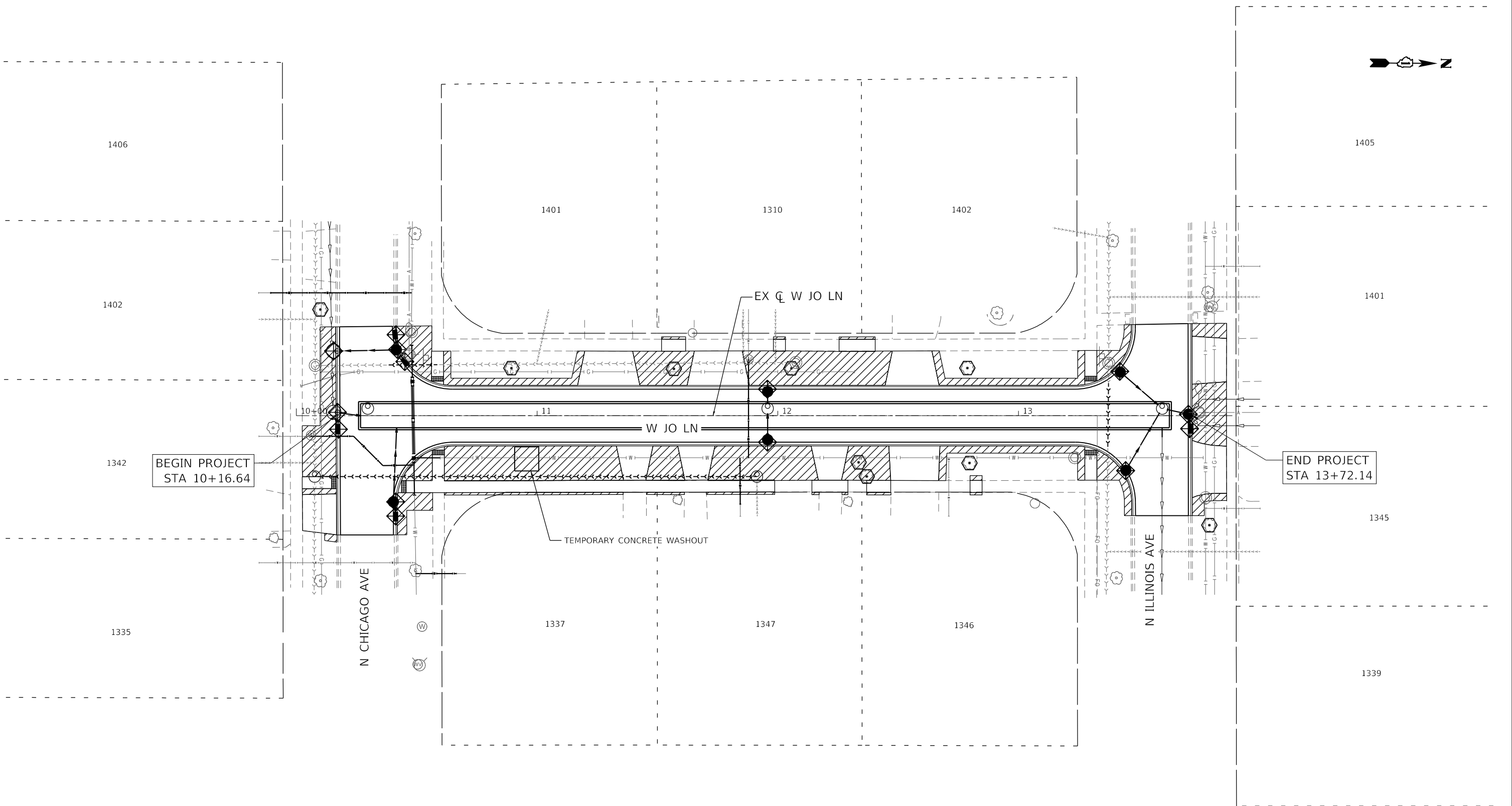
RACE-CHICAGO STORMWATER IMPROVEMENTS
EROSION CONTROL AND LANDSCAPING PLAN

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	26
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

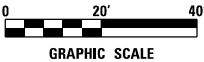


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LEGEND

-  SODDING
-  TOPSOIL FURNISH AND PLACE, 6"
-  TEMPORARY EROSION CONTROL BLANKET
-  TEMPORARY EROSION CONTROL SEEDING
-  INLET FILTER
-  TREE TRUNK PROTECTION





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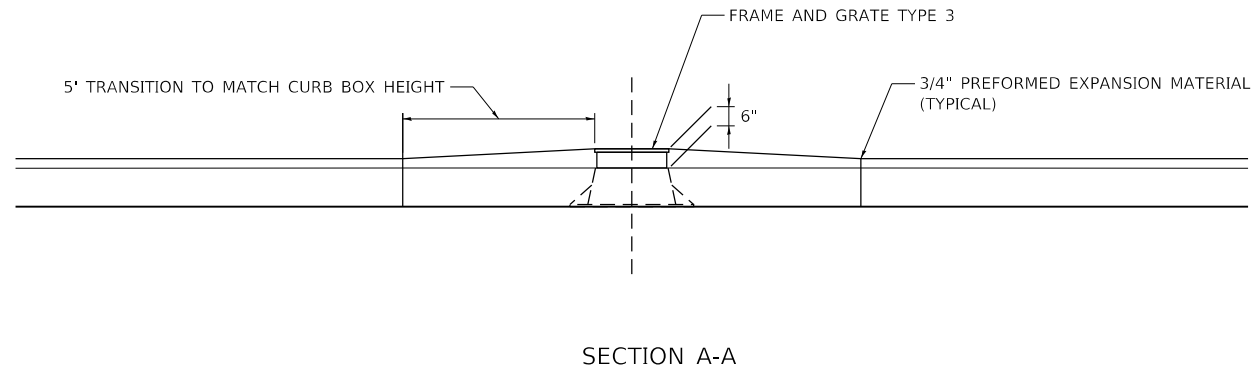
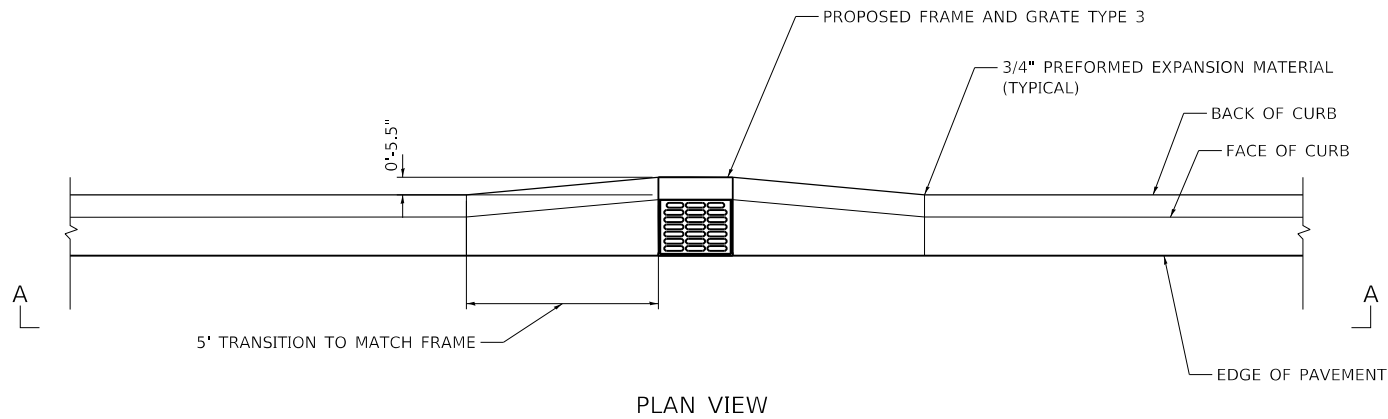
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VILLAGE OF ARLINGTON HEIGHTS

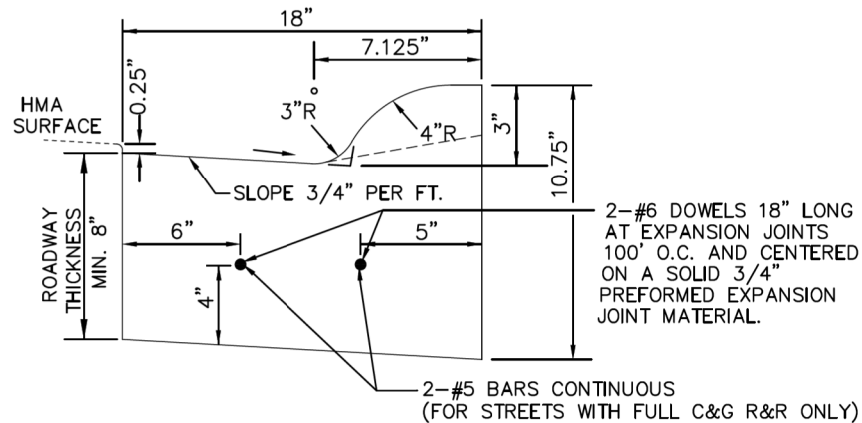
RACE-CHICAGO STORMWATER IMPROVEMENTS
EROSION CONTROL AND LANDSCAPING PLAN

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	27
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

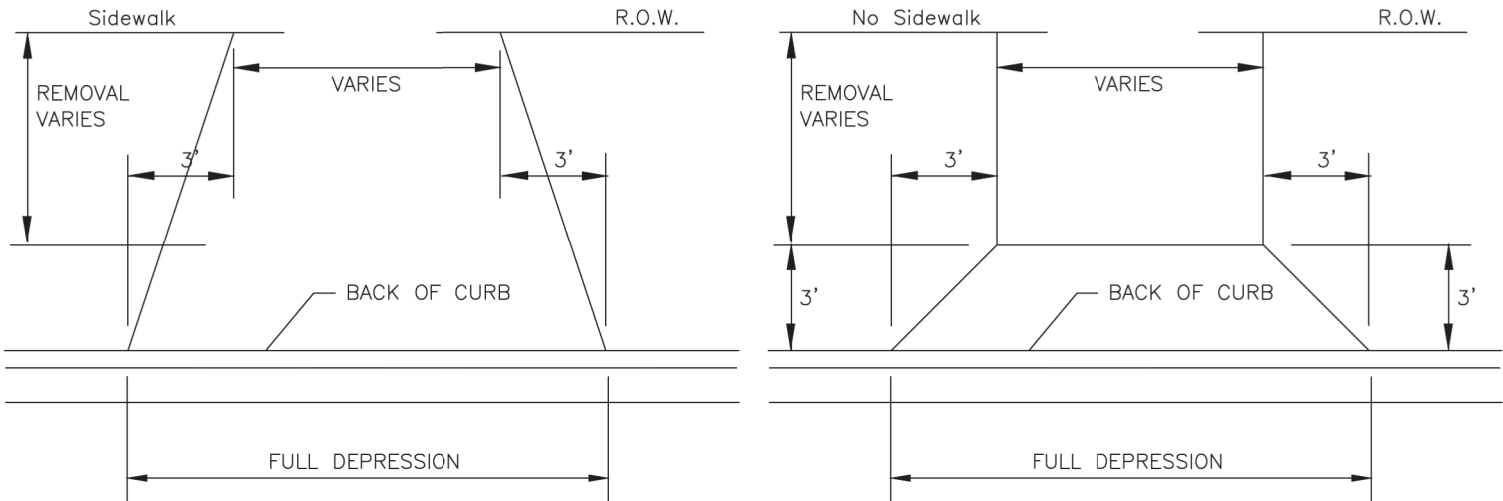


CURB AND GUTTER TRANSITION TO FRAME AND GRATE TYPE 3



NOTES:

1. THE CURB SHALL BE DEPRESSED AT ALL APRONS AND ACROSS ALL SIDEWALK RAMPING IN ACCORDANCE WITH PROJECT DETAILS AND ADA GUIDELINES.
2. CONTRACTION JOINTS TO BE TOOLED OR SAWCUT EVERY 15' TO A DEPTH OF 1.5".
3. EXPANSION JOINTS SHALL BE PROVIDED AT THE BEGINNING AND END OF ALL RETURN RADII, 5 FEET EITHER SIDE OF A DRAINAGE STRUCTURE, AT THE END OF A DAY'S POUR, AND/OR AT SPACING NOT TO EXCEED 100 FEET.



- NOTES: MAX 3' FLARE AT DRIVEWAY MATERIALS VARY CONCRETE OR ASPHALT
MAX. REMOVAL TO R.O.W.

	DRIVE THICKNESS	STONE THICKNESS
CONC. DW.	6"	2" (MIN)
ASPH. DW.	2 1/2"	6"

COMBINATION CONCRETE CURB AND GUTTER, M3.12, SPECIAL

DRIVEWAY REPLACEMENT

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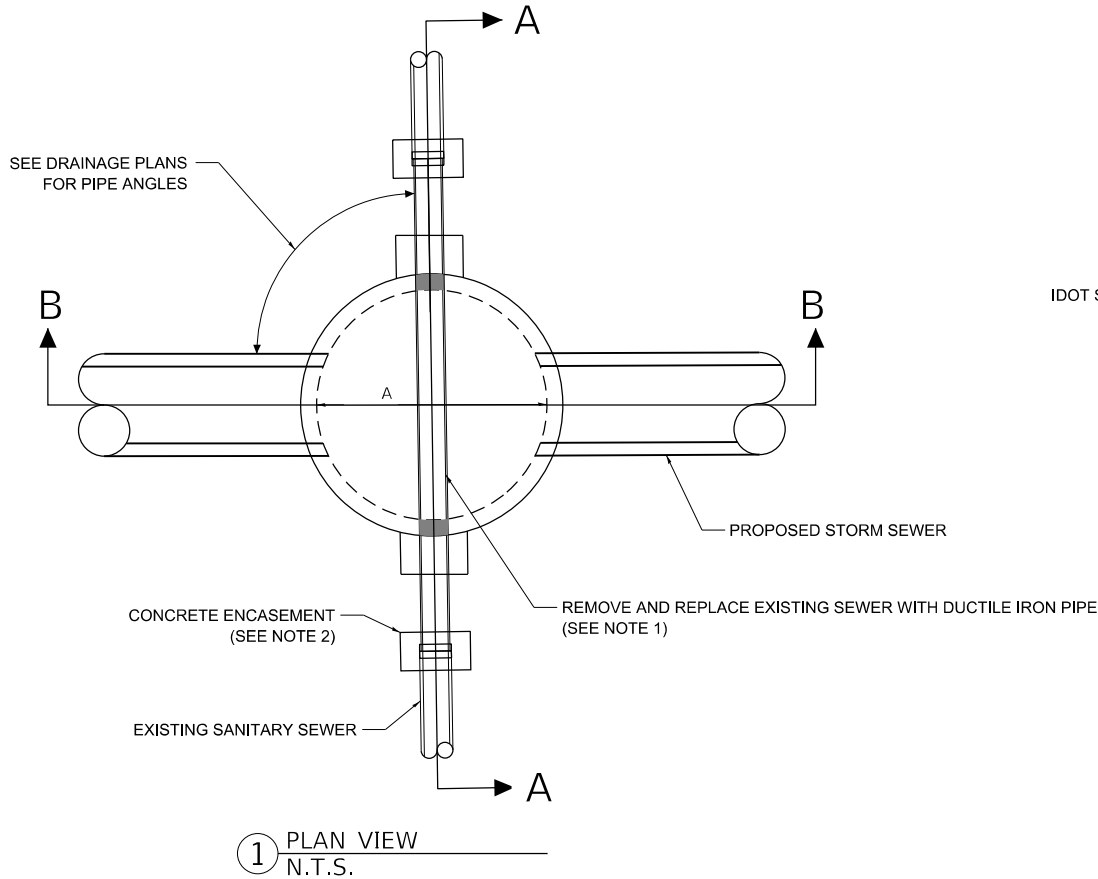
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VILLAGE OF ARLINGTON HEIGHTS

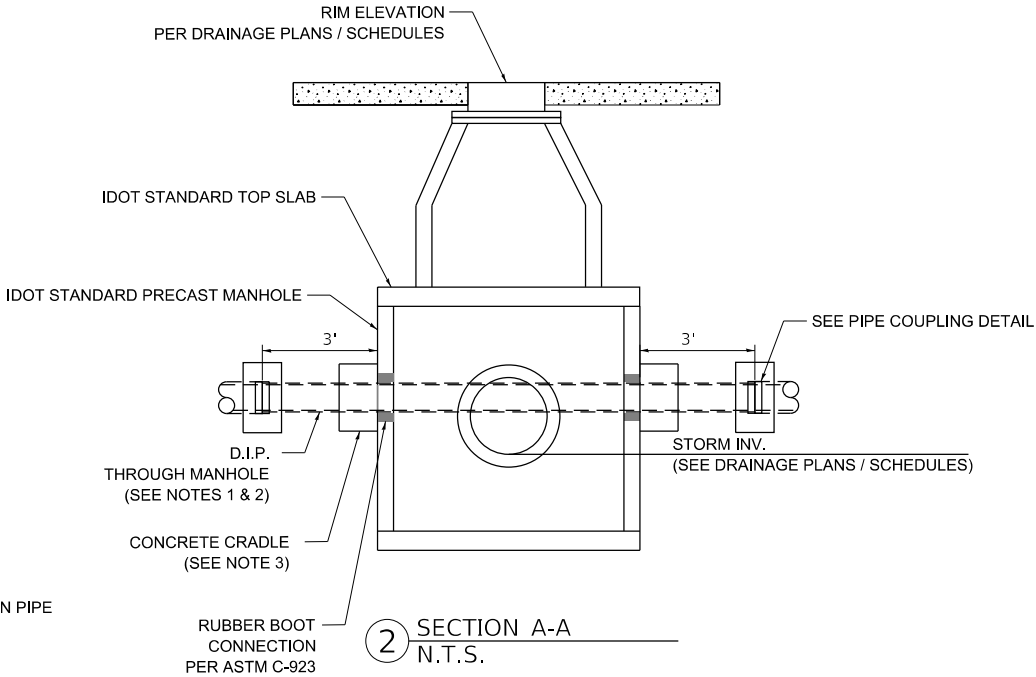
RACE-CHICAGO STORMWATER IMPROVEMENTS
DETAILS

SCALE: N.T.S. SHEET 1 OF 6 SHEETS STA. TO STA.

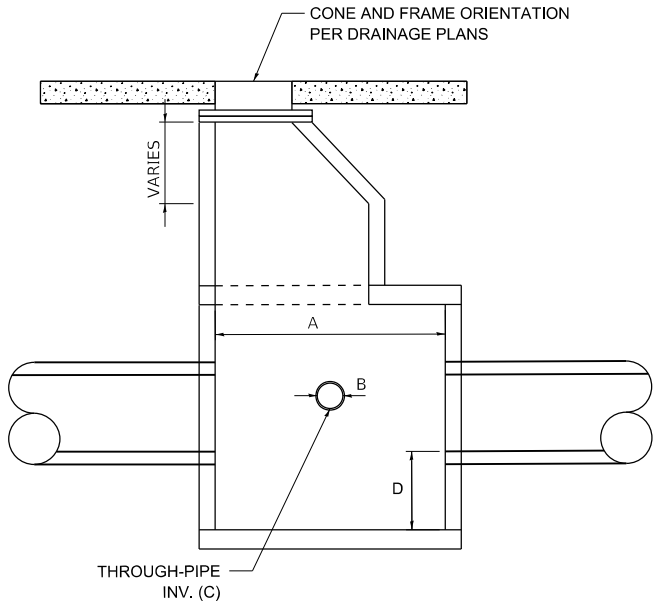
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO.				



1 PLAN VIEW
N.T.S.

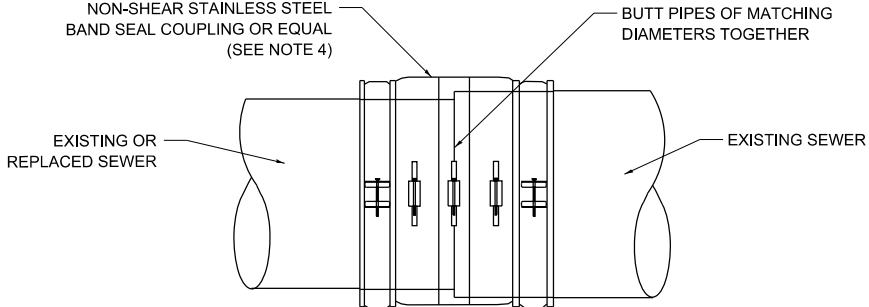


2 SECTION A-A
N.T.S.



3 SECTION B-B
N.T.S.

- NOTES:
1. NEW DIP SHALL BE CUT TO SIZE IN THE FIELD AND SHALL NOT INCLUDE ANY JOINTS BETWEEN THE COLLARS.
 2. ALL JOINTS IN THE SANITARY SEWER SHALL BE KEPT AS FAR FROM THE OUTSIDE EDGE OF THE CONFLICT STRUCTURE AS POSSIBLE. ENCASE EACH JOINT WITH CONCRETE FOR A MINIMUM OF 6-INCHES ON EACH SIDE OF THE JOINT WHENEVER THE JOINT IS LOCATED WITHIN 10 FEET OF THE CONFLICT MANHOLE.
 3. PROVIDE CONCRETE CRADLES AT LEAST 6" THICK AND EXTENDING AT LEAST ONE FOOT FROM THE OUTSIDE EDGE OF THE MANHOLE.
 4. NON-SHEAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR PIPE MATERIALS.



4 PIPE COUPLING DETAIL
N.T.S.

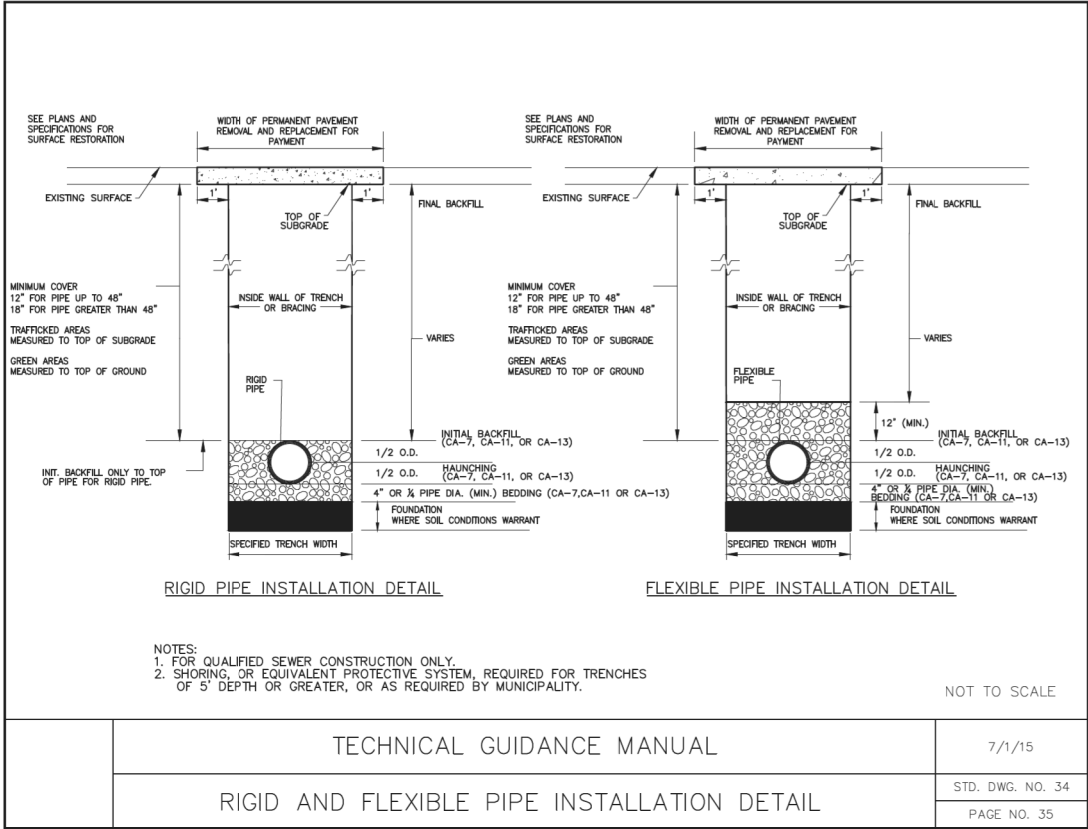
CONFLICT MANHOLE TABLE						
STRUCT. NO.	FRAME & LID	MANHOLE DIA. (A)	SANITARY SEWER NOMINAL DIA. (B)	SANITARY THROUGH-PIPE INVERT ELEVATION (C)	SUMP DEPTH (D)	IDOT STANDARD DETAILS
		FT	IN	FT	FT	
S-101	T1 CL	6	12	706.53	1.5	602406-11, 602701-02, 604001-05
S-103	T1 CL	5	8	707.95	1.5	602402-03, 602701-02, 604001-05
S-105A	T1 CL	4	8	708.25	NO SUMP	602401-07, 602701-02, 604001-05

CONFLICT MANHOLE DETAIL

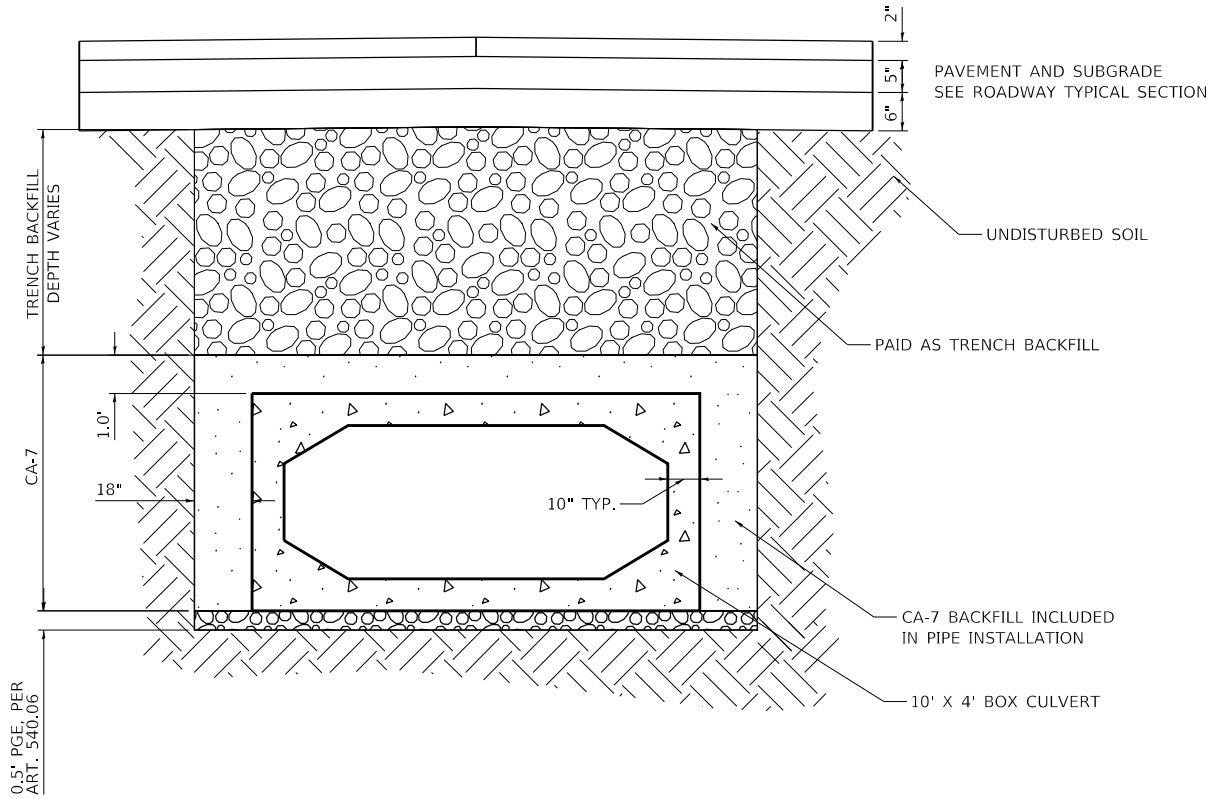
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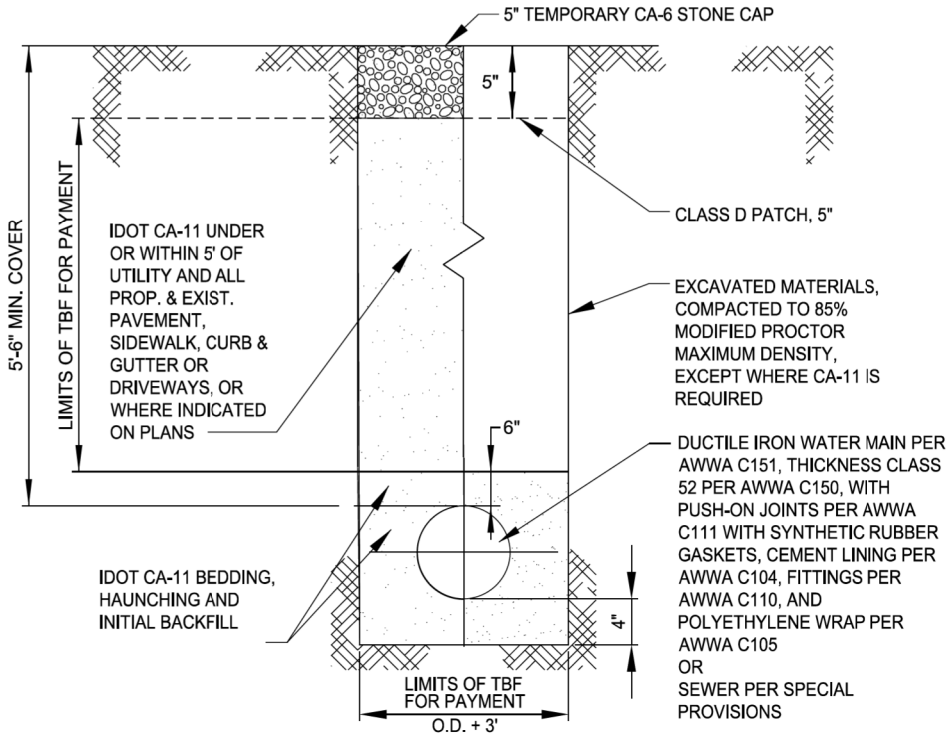
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		COOK	43	29
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



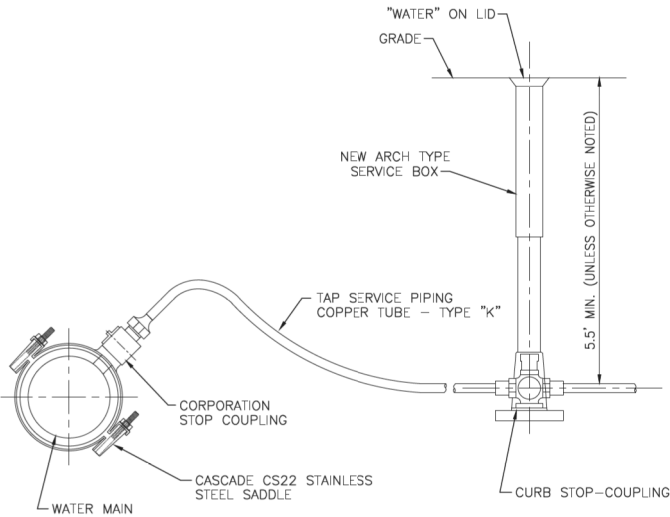
SANITARY SEWER TRENCH



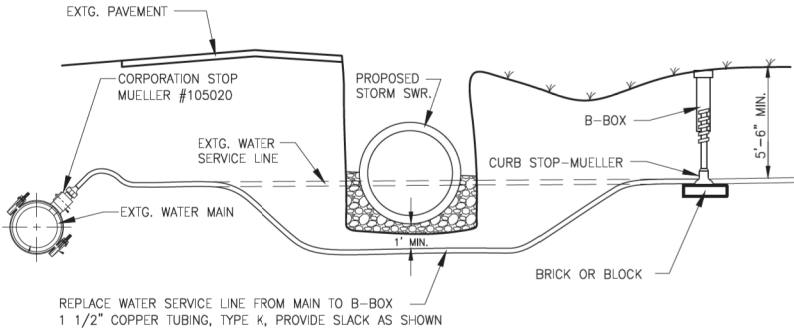
BOX CULVERT TRENCH



WATER MAIN TRENCH



TYPICAL 1 1/2" DOMESTIC WATER SERVICE



TYPICAL WATER SERVICE ADJUSTMENT

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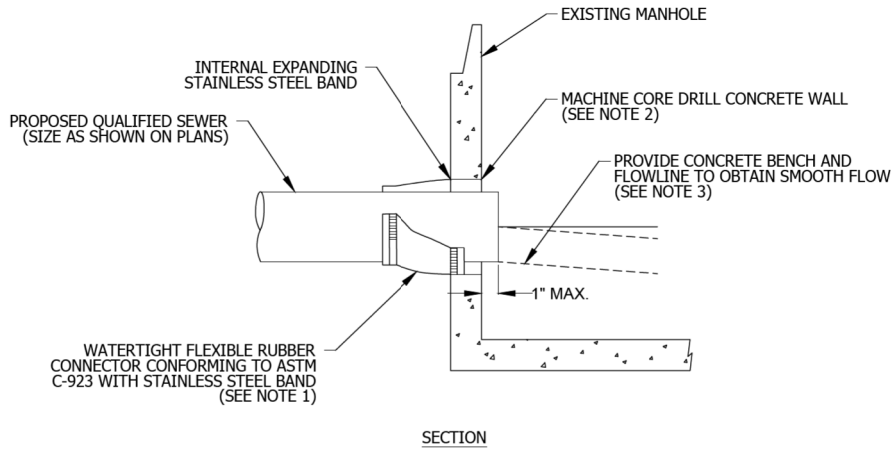
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	30
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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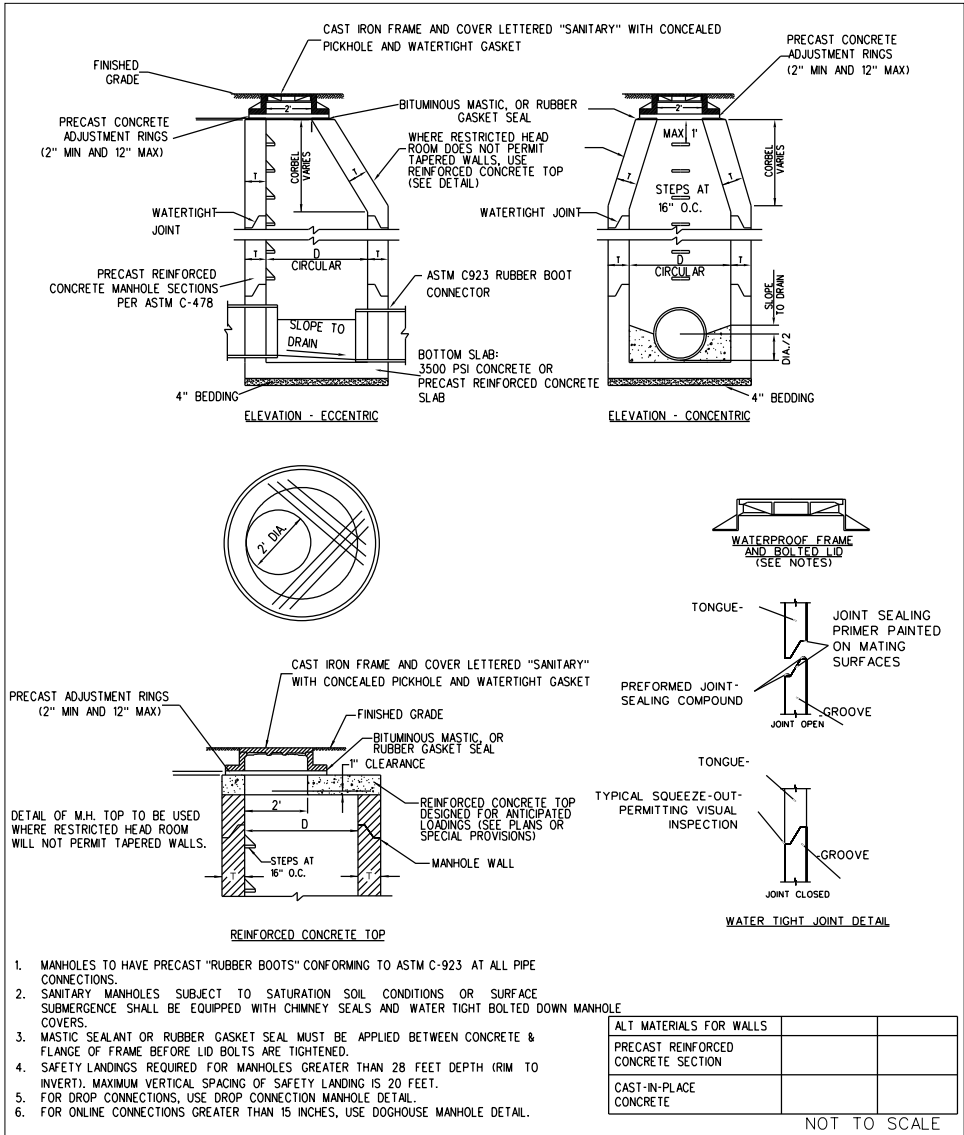
TECHNICAL GUIDANCE MANUAL	10/02/18
PIPE TO EXISTING MANHOLE CONNECTION DETAIL	STD. DWG. NO. 42
	PAGE NO. 43

CONNECTION TO EXISTING MANHOLE



- NOTES:
1. RESILIENT CONNECTOR COMPLYING WITH ASTM STANDARD C-923 (MOST RECENT EDITION) SHALL BE USED.
 2. MACHINE CORE/DRILL CIRCULAR OPENING IN STRUCTURE WALL. OPENING DIAMETER TO FIT THE REQUIRED RESILIENT CONNECTOR PER MANUFACTURER'S RECOMMENDATION.
 3. CUT, SHAPE, AND SLOPE NEW INVERT CHANNEL IN THE EXISTING CONCRETE BENCH FOR SMOOTH FLOW.
 4. CLEAN EXISTING STRUCTURE AND SEWER PIPE OF ANY DIRT, CONCRETE, OR DEBRIS WHICH MAY ACCUMULATE DURING THE CONSTRUCTION PROCESS.
 5. ANY DAMAGE TO THE EXISTING MANHOLE SHALL BE REPAIRED BY THE CONTRACTOR.
 6. REINFORCED CONCRETE COLLAR MAY BE SUBSTITUTED FOR PIPE DIAMETERS LARGER THAN 36-INCHES.

NOT TO SCALE

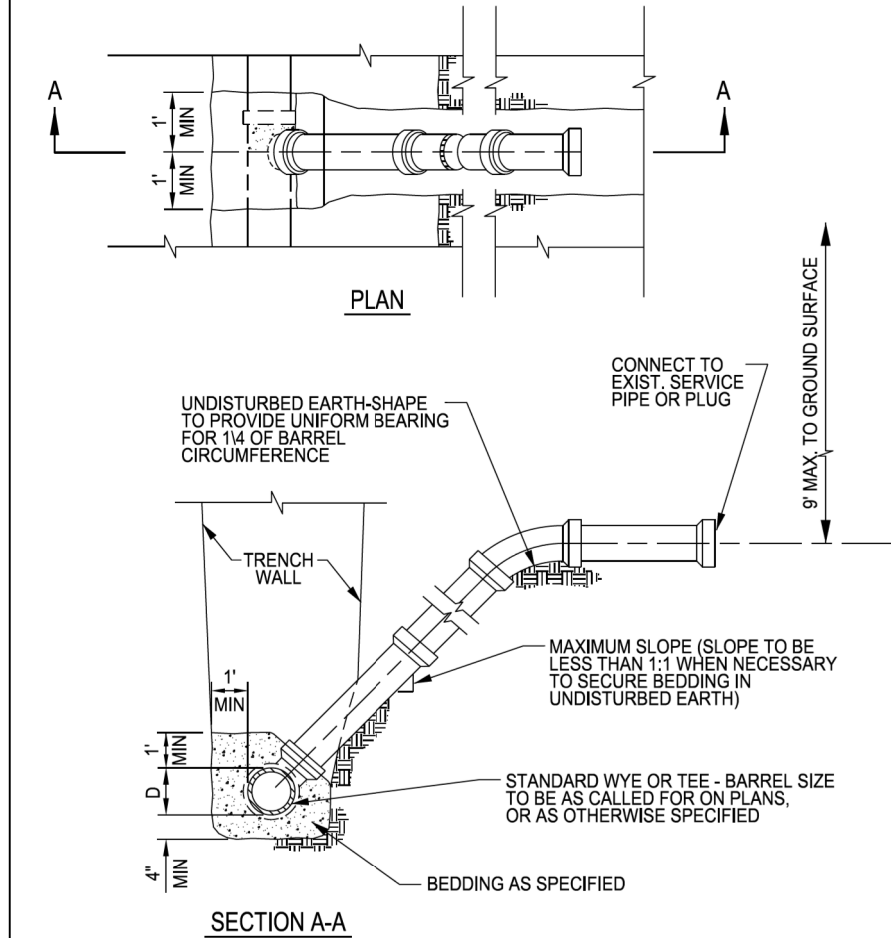


1. MANHOLES TO HAVE PRECAST "RUBBER BOOTS" CONFORMING TO ASTM C-923 AT ALL PIPE CONNECTIONS.
2. "SANITARY" MANHOLES SUBJECT TO SATURATION SOIL CONDITIONS OR SURFACE SUBMERGENCE SHALL BE EQUIPPED WITH CHIMNEY SEALS AND WATER TIGHT BOLTED DOWN MANHOLE COVERS.
3. MASTIC SEALANT OR RUBBER GASKET SEAL MUST BE APPLIED BETWEEN CONCRETE & FLANGE OF FRAME BEFORE LID BOLTS ARE TIGHTENED.
4. SAFETY LANDINGS REQUIRED FOR MANHOLES GREATER THAN 28 FEET DEPTH (RIM TO INVERT). MAXIMUM VERTICAL SPACING OF SAFETY LANDING IS 20 FEET.
5. FOR DROP CONNECTIONS, USE DROP CONNECTION MANHOLE DETAIL.
6. FOR ONLINE CONNECTIONS GREATER THAN 15 INCHES, USE DOGHOUSE MANHOLE DETAIL.

ALT MATERIALS FOR WALLS		
PRECAST REINFORCED CONCRETE SECTION		
CAST-IN-PLACE CONCRETE		

NOT TO SCALE

SANITARY MANHOLE



TECHNICAL GUIDANCE MANUAL	7/1/15
TYPICAL RISER SANITARY SERVICE LATERAL	STD. DWG. NO. 38
	PAGE NO. 39

TYPICAL RISER SANITARY SERVICE LATERAL

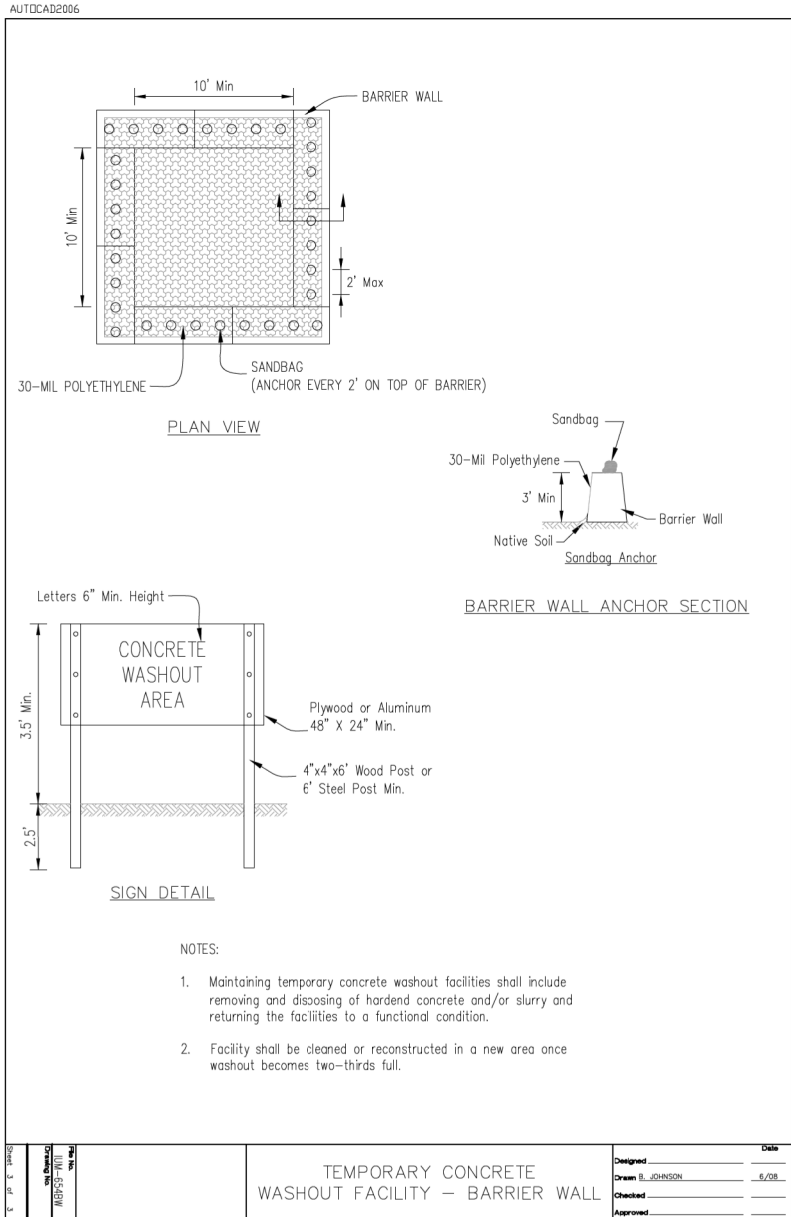
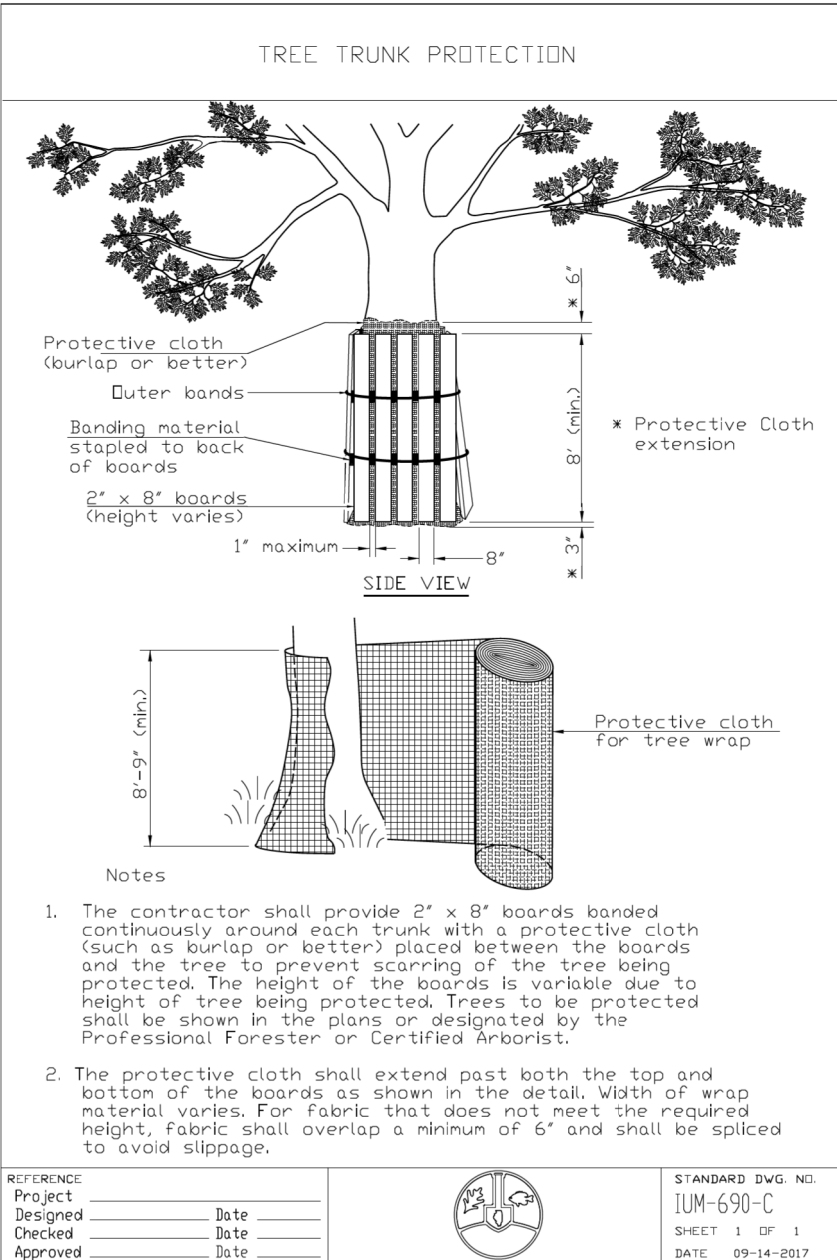
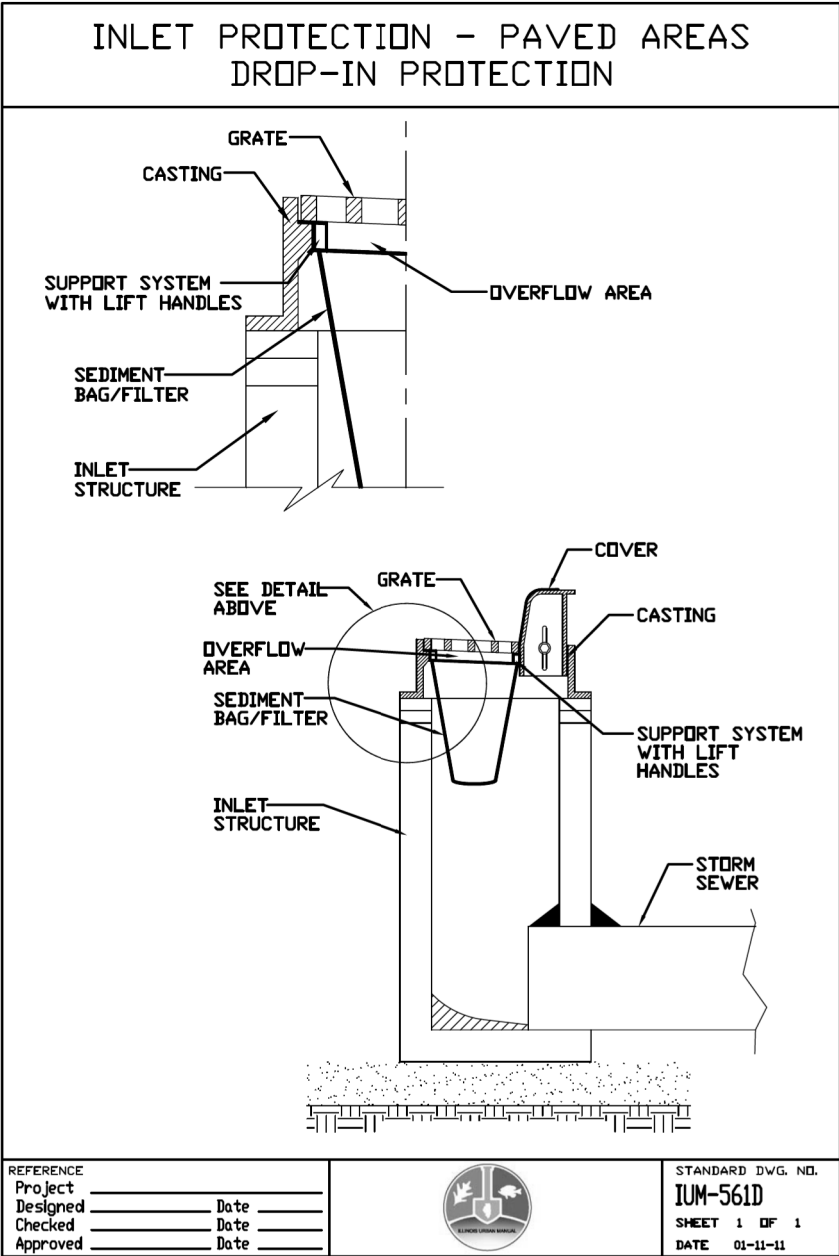
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CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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		COOK	43	32
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



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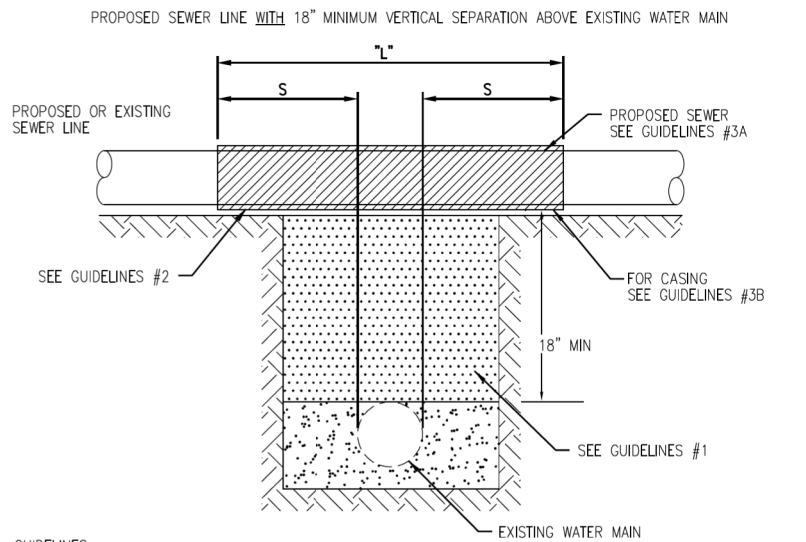
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VILLAGE OF ARLINGTON HEIGHTS

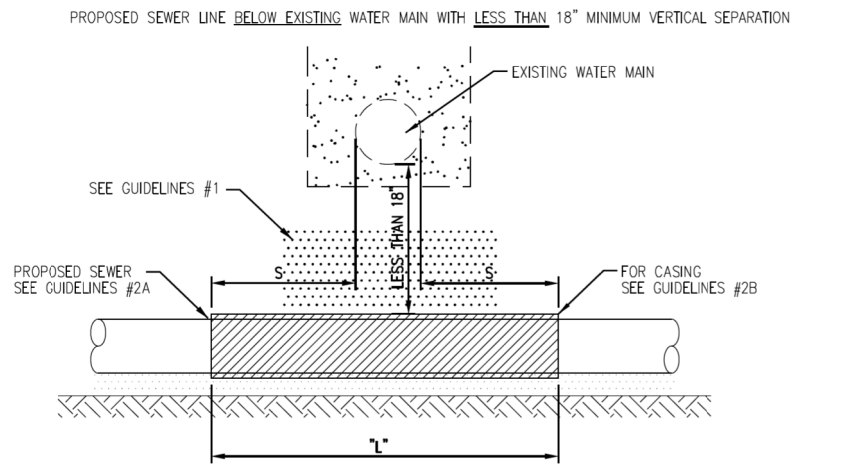
RACE-CHICAGO STORMWATER IMPROVEMENTS
DETAILS

SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

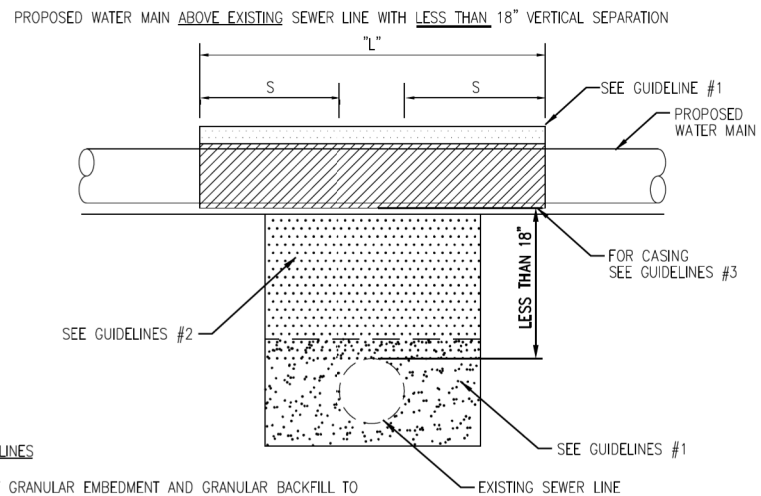
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	33
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



- GUIDELINES**
- IF SELECT GRANULAR BACKFILL EXISTS: REMOVE WITHIN WIDTH OF PROPOSED SEWER TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT
 - OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF SEWER AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L" FEET.
 - A) CONSTRUCT "L" FEET OF PROPOSED SEWER OF WATER MAIN MATERIAL AND PRESSURE TEST, OR;
B) USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED SEWER AND SEAL ENDS OF CASING.
- NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO THE EXISTING WATER MAIN
- *BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

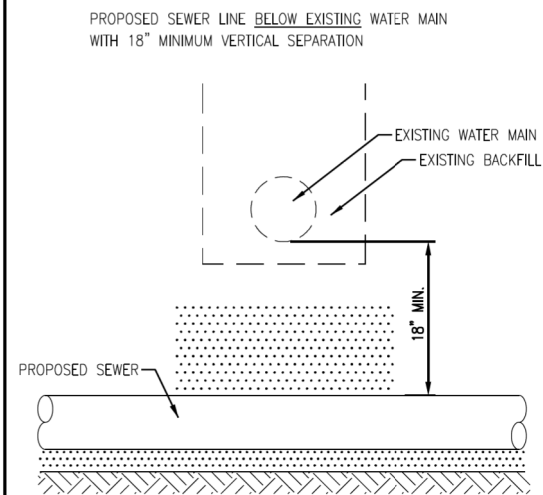


- GUIDELINES**
- OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF SEWER AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT FOR "S" FEET ON EACH SIDE OF WATER MAIN.
 - A) CONSTRUCT "L" FEET OF PROPOSED SEWER OF WATER MAIN MATERIAL AND PRESSURE TEST, OR;
B) USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED SEWER AND SEAL ENDS OF CASING.
 - PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH
- NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO THE EXISTING WATER MAIN
- *BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.



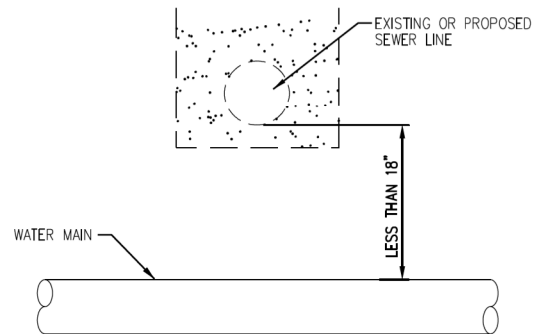
- GUIDELINES**
- OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF WATER MAIN AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L".
 - IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.
 - USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED WATER MAIN AND SEAL ENDS OF CASING.
 - POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN CASING AND SEWER
- NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO THE EXISTING SEWER LINE.
- *BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

PER IEPA, WHEN **PROPOSED** SEWER (OR WATER) IS LOCATED 10 FEET OR MORE FROM EXISTING WATER (OR SEWER), NO SPECIAL CONSTRUCTION REQUIRED



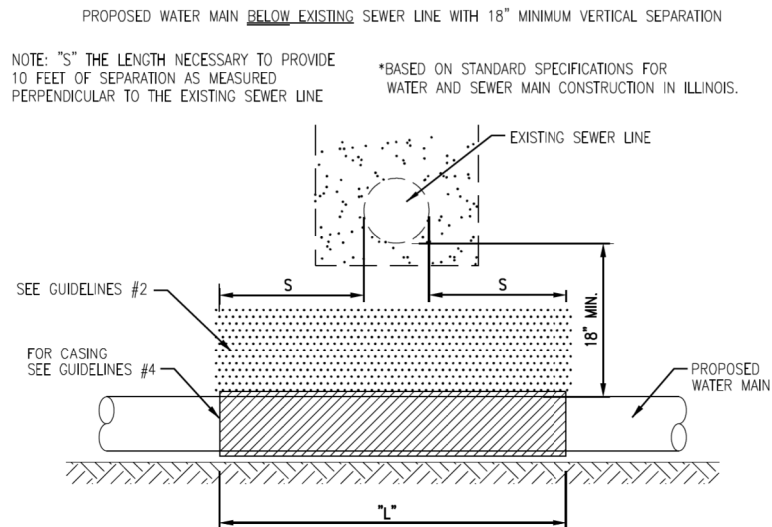
- GUIDELINES**
- PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH.
- *BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

PLACEMENT OF WATER MAIN BELOW EXISTING OR PROPOSED SEWER LINE WITH LESS THAN 18" MINIMUM VERTICAL SEPARATION. **NOT ALLOWED.**

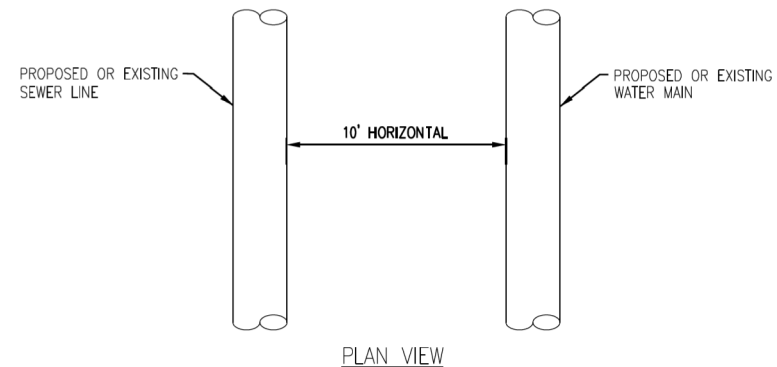


NOT ALLOWED*
MUST MAINTAIN 18" VERTICAL SEPARATION

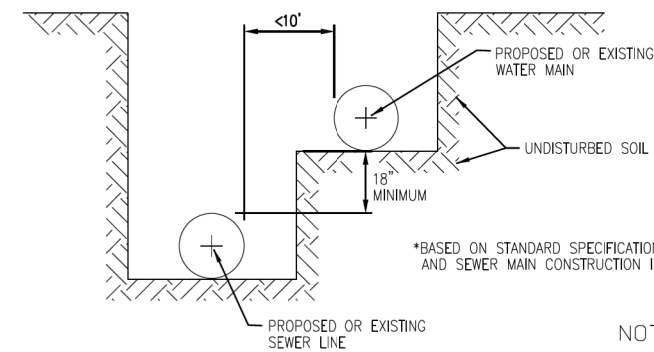
*BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.



- GUIDELINES**
- OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF WATER MAIN AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L".
 - IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.
 - PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT.
 - USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED WATER MAIN AND SEAL ENDS OF CASING.
- NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO THE EXISTING SEWER LINE
- *BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.



PER IEPA, WHEN **PROPOSED** SEWER (OR WATER) IS LOCATED **LESS THAN 10 FEET** FROM EXISTING WATER (OR SEWER), DETAILS BELOW SHALL APPLY



*BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

NOT TO SCALE

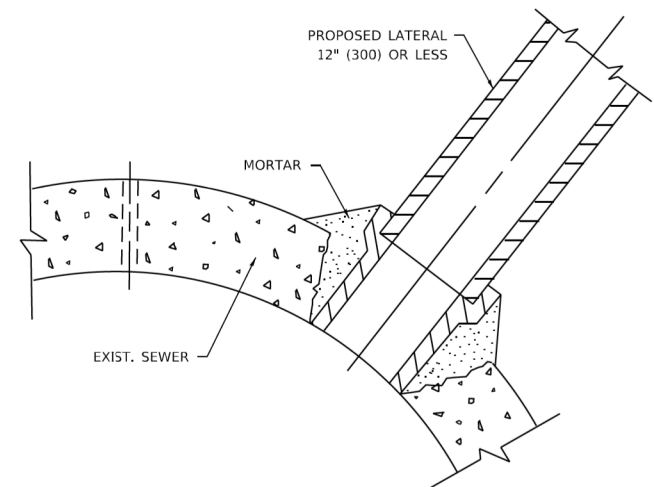
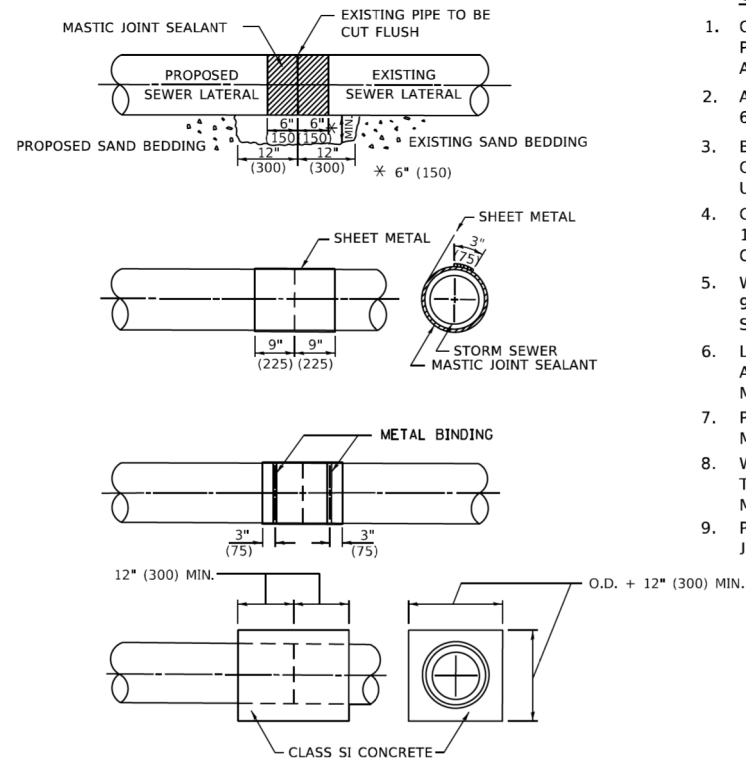
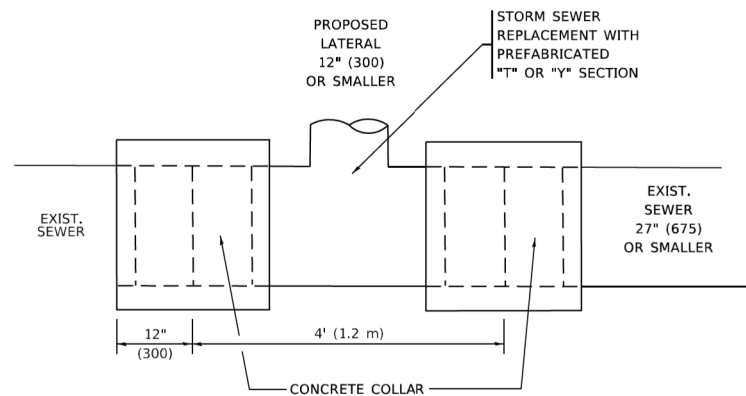
TECHNICAL GUIDANCE MANUAL

WATER AND SEWER SEPARATION REQUIREMENTS (PER IEPA)

7/1/15

STD. DWG. NO. 41

PAGE NO. 42



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 OZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

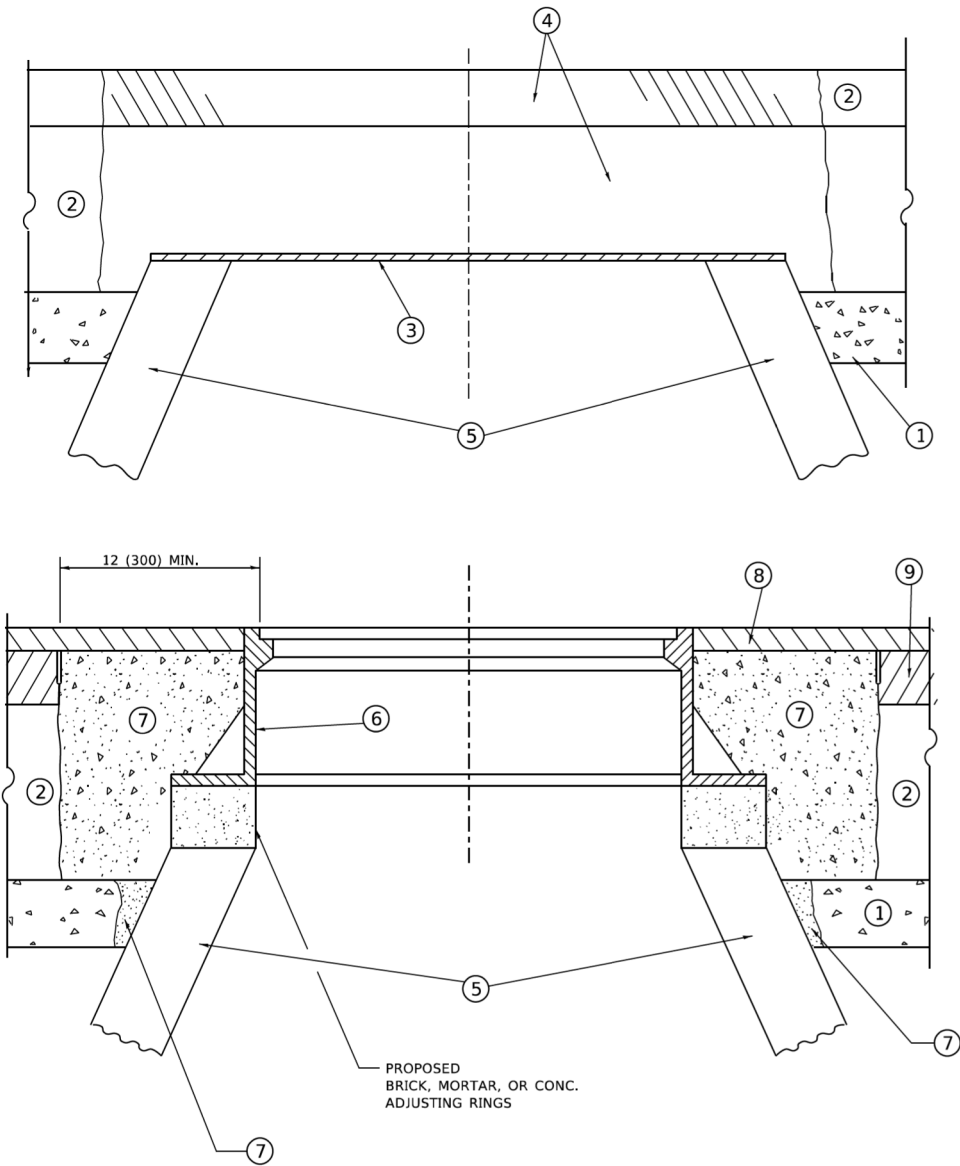
- I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
- A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
 - B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

- ## GENERAL

1. 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.
2. 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.
3. TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.
4. CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE 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: DWG	USER NAME = Lawrence,DeManche	DESIGNED - M. DE YONG	REVISED - R. SHAH 09-09-94	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 10-25-94							COOK	43	34
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED - R. SHAH 06-12-96		BD500-01 (BD-07)			CONTRACT NO.				
	PLOT DATE = 11/18/2022	DATE - 07-25-90	REVISED - K. SMITH 11-18-22									
						SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.				



**DETAILS FOR FRAMES AND LIDS ADJUSTMENT
WITH MILLING**

NOTES

- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.
- CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
- THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES BY THE END OF EACH WORK SHIFT.

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 3 (80) HMA TO REMAIN AFTER MILLING).

STAGE 2 (AFTER PAVEMENT MILLING)

- REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-2* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- | | |
|--|-------------------------------|
| ① SUB-BASE GRANULAR MATERIAL | ⑥ FRAME AND LID (SEE NOTES) |
| ② EXISTING PAVEMENT | ⑦ CLASS PP-2* CONCRETE |
| ③ 36 (900) DIAMETER METAL PLATE | ⑧ PROPOSED HMA SURFACE COURSE |
| ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX | ⑨ PROPOSED HMA BINDER COURSE |
| ⑤ EXISTING STRUCTURE | |

LOCATION OF STRUCTURES

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT

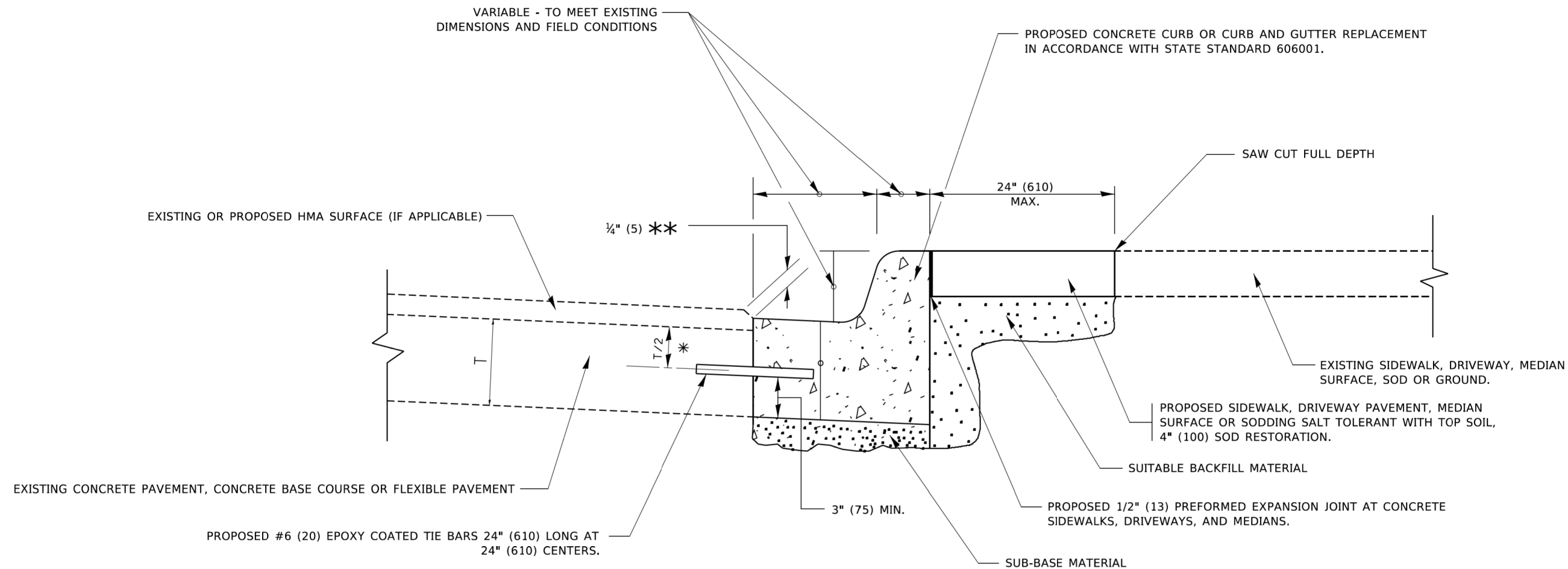
- REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."
- THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.
- NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.
- WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

MODEL Default
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		DRAWN -	REVISED - R. BORO 12-06-11							COOK	43	35
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - K. SMITH 11-18-22		BD600-03 (BD-08)			CONTRACT NO.				
	PLOT DATE = 9/15/2023	DATE - 10-25-94	REVISED - K. SMITH 09-15-23		SCALE: NONE	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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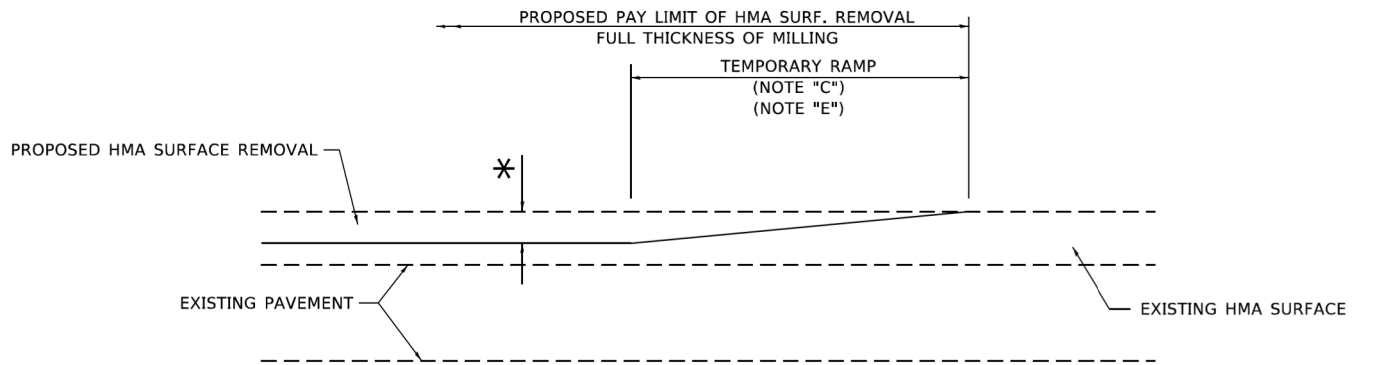
- * 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

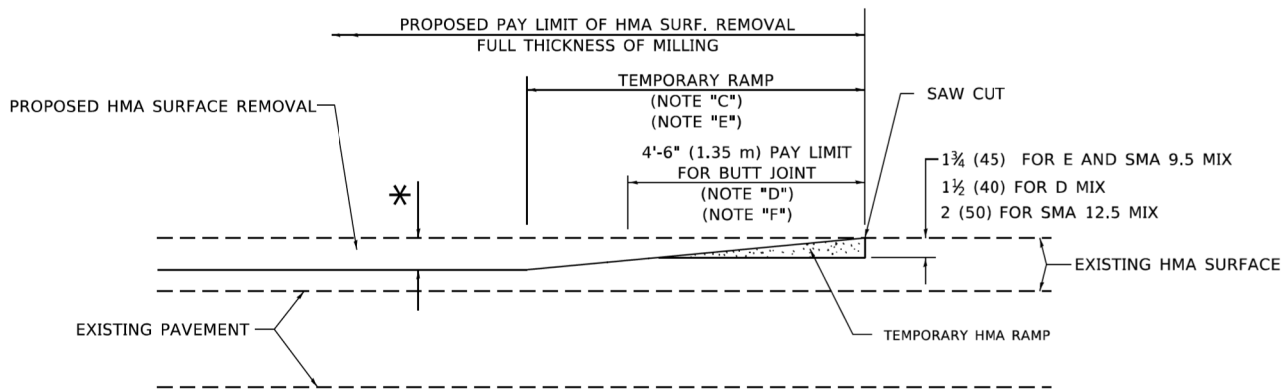
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	DRAWN -	REVISED - M. GOMEZ 01-22-01								COOK	43	36
PLOT SCALE = 50.0000 ' / 1"	CHECKED -	REVISED - R. BORO 12-15-09		SCALE: NONE				SHEET 1 OF 1 SHEETS				
PLOT DATE = 7/11/2019	DATE - 03-11-94	REVISED - K. SMITH 07-11-19		STA. TO STA.				BD600-06 (BD-24)				
								CONTRACT NO.				
								ILLINOIS FED. AID PROJECT				



MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

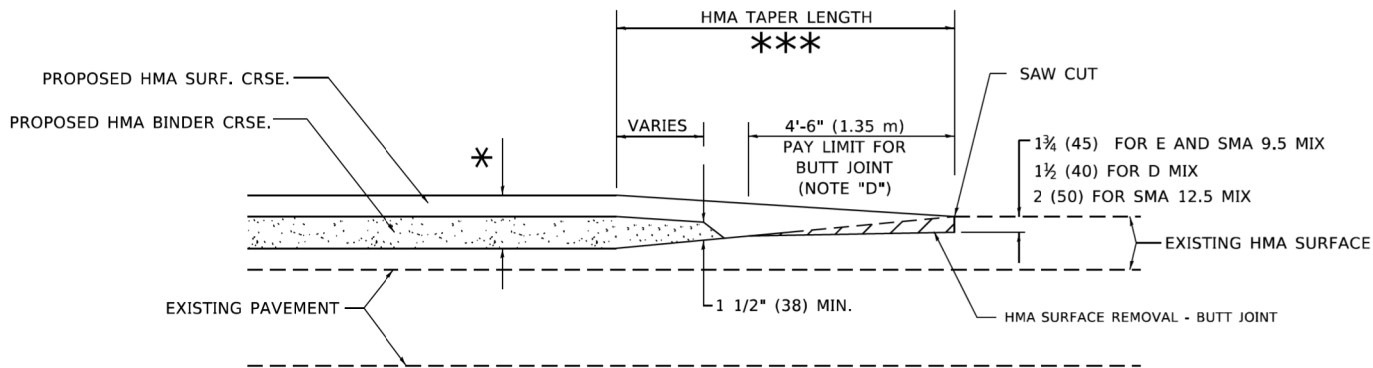
OPTION 1



HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

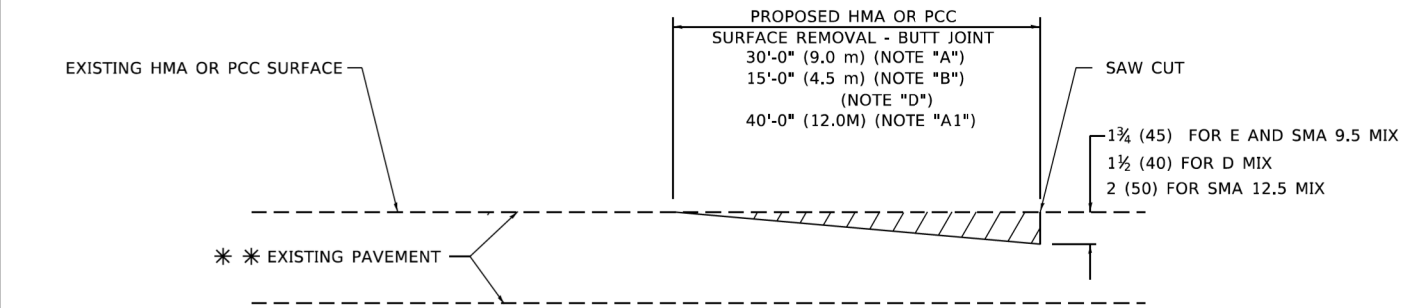
OPTION 2

TYPICAL TEMPORARY RAMP

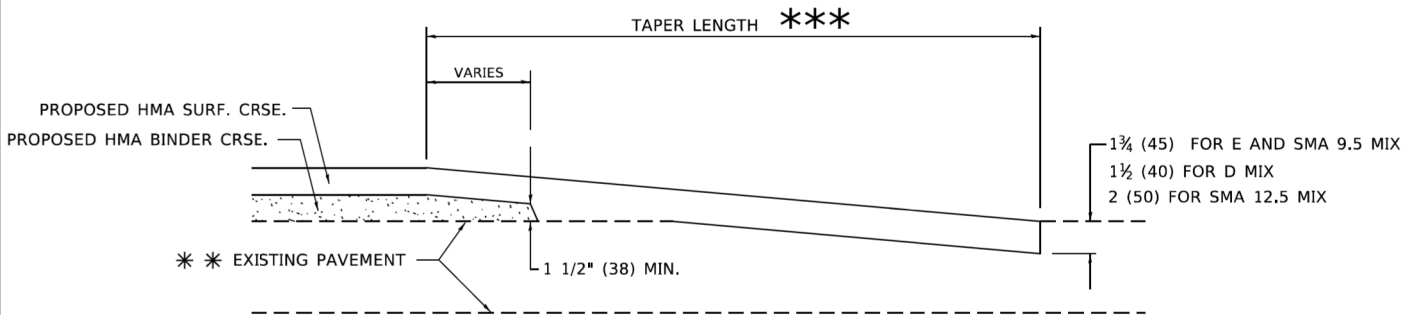


BUTT JOINT AND
HMA TAPER

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.

GENERAL NOTES

- A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.
- A1. INTERSTATES
- 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' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.
* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
*** 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

- 1. 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".
- 2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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	DRAWN -	REVISED - M. GOMEZ 04-06-01
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED - R. BORO 01-01-07
PLOT DATE = 11/18/2022	DATE - 06-13-90	REVISED - K. SMITH 11-18-22

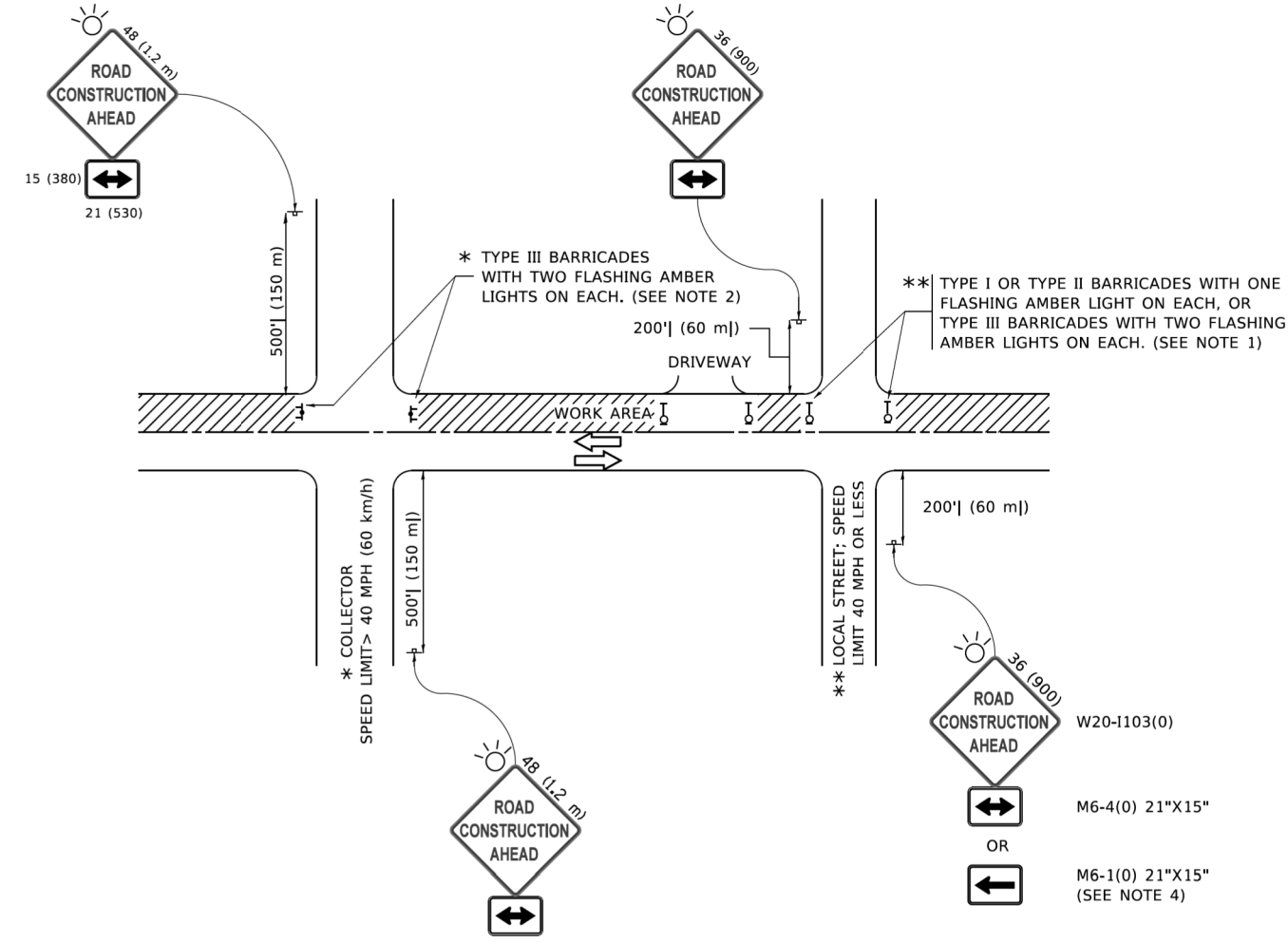
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND
HMA TAPER DETAILS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	37
BD400-05 BD-32		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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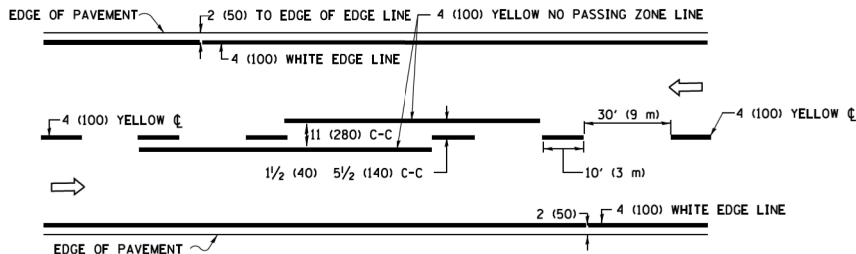
NOTES:

- 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:
 - 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.
 - 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.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - 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.
 - 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.
- 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.
- 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).
- 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.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

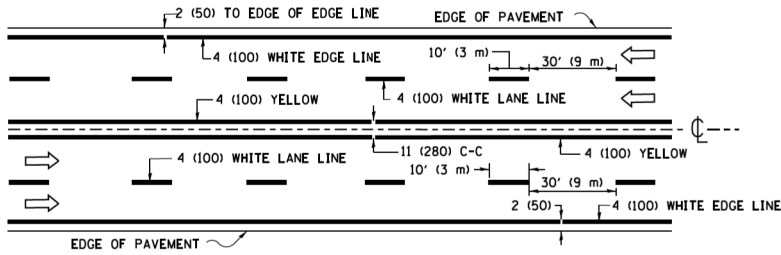
All dimensions are in inches (millimeters) unless otherwise shown.

	USER NAME = footemj	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96	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.
		DRAWN -	REVISED - T. RAMMACHER 01-06-00								COOK	43	38
	PLOT SCALE = 50.0000 ' / ft.	CHECKED -	REVISED - A. SCHUETZE 07-01-13						TC-10		CONTRACT NO.		
	PLOT DATE = 3/4/2019	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16						ILLINOIS FED. AID PROJECT				

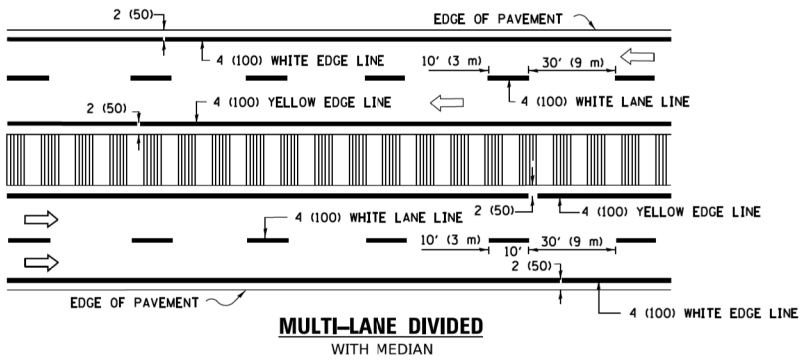
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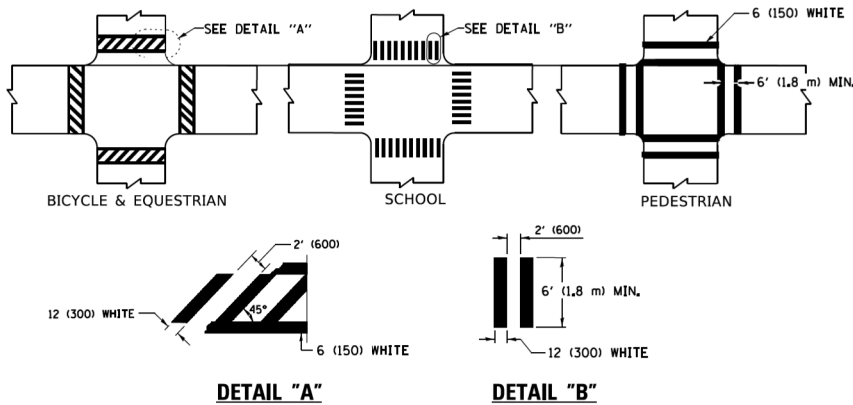
2-LANE ROADWAY



MULTI-LANE UNDIVIDED

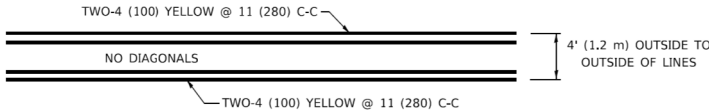


TYPICAL LANE AND EDGE LINE MARKING

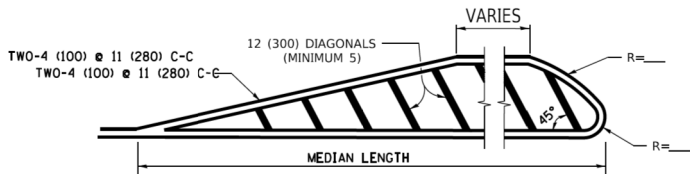


TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

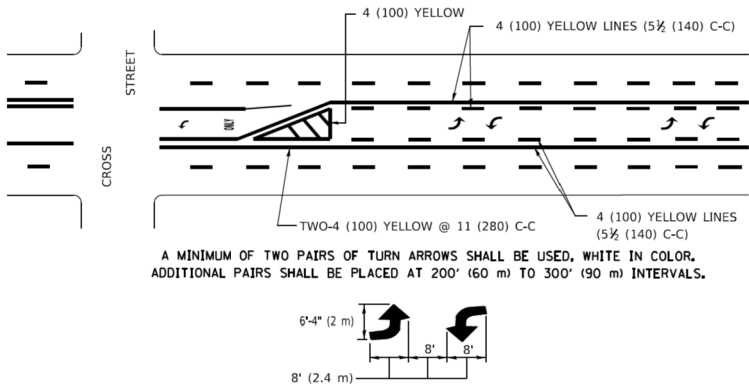


4' (1.2 m) WIDE MEDIANS ONLY



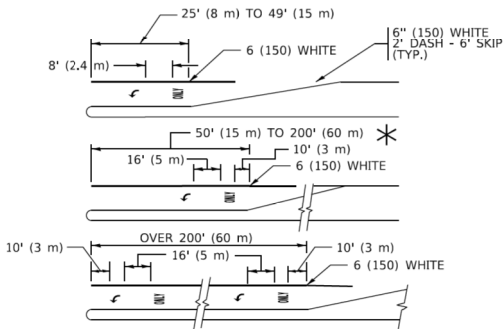
DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

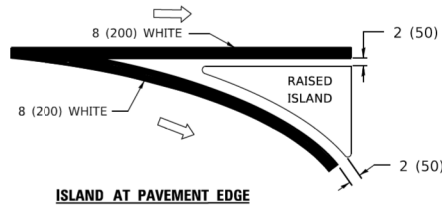
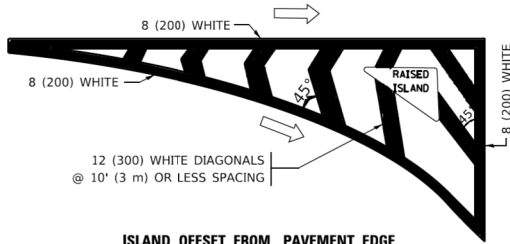


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

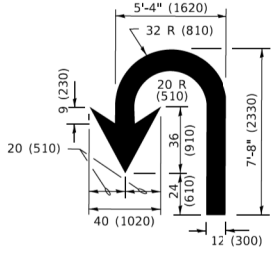
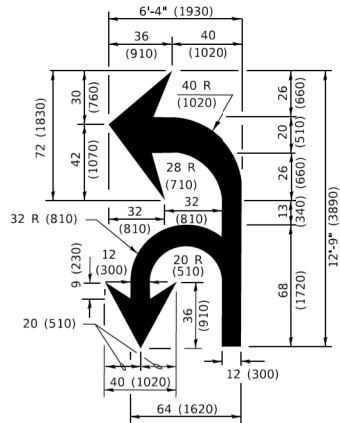
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING



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	5 1/2 (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; 5 1/2 (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.

USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
	DRAWN -	REVISED - C. JUCIUS 07-01-13
PLOT SCALE = 50.0000' / 1"	CHECKED -	REVISED - C. JUCIUS 12-21-15
PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE
TYPICAL PAVEMENT MARKINGS**

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	43	39
TC-13		CONTRACT NO.		
ILLINOIS		FED. AID PROJECT		



ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED _____		
	PLOTTED _____		
	TEMPLATE _____		
NO. _____	AREAS _____		
	AREAS CHECKED _____		

FINAL SURVEY		BY	DATE
	SURVEYED _____		
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

MODEL: \$MODELNAME\$ NO. _____ AREAS CHECKED _____
FILE NAME: N:\PROJ\0021662.01\CADD\Sht\Xsections\0021662.01-sht-xsec-JO.dgn

STATE OF ILLINOIS		RACE-CHICAGO STORMWATER IMPROVEMENTS	
DEPARTMENT OF TRANSPORTATION		CROSS SECTIONS - JO LANE	
SCALE:		SHEET OF SHEETS STA. TO STA.	
USER NAME = untitled		F.A. RTE.	
DESIGNED -		SECTION	
DRAWN - JPM		COUNTY	
CHECKED - EPS		TOTAL SHEET NO.	
DATE = 10/22/2024		CONTRACT NO.	

ADDENDUM 1

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

BID SPECIFICATIONS AND CONTRACT DOCUMENTS

**RACE-CHICAGO
STORMWATER 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: Wednesday, October 30, 2024
10:00 a.m. Engineering Conference Room, Village Hall
Village of Arlington Heights
33 S Arlington Heights Rd
Arlington Heights, IL 60005

Date and Time Bids Due: Wednesday, November 6, 2024
1:00 p.m. Finance Department, Village Hall
Village of Arlington Heights

Date and Time of Bid Opening: Wednesday, November 6, 2024
1:00 p.m. Village Hall
Village of Arlington Heights

Project Contact: Joe Munno, jmunno@vah.com, (847) 368-5268

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

RACE-CHICAGO STORMWATER IMPROVEMENTS

Sealed proposals will be received by the Village of Arlington Heights, 33 S. Arlington Heights Road, Arlington Heights, Illinois, until 1:00 p.m. local time on Wednesday, November 6, 2024, at which time they will be publicly opened and read.

The above designated work and improvements referred to as RACE-CHICAGO STORMWATER IMPROVEMENTS shall include the installation of new public storm sewers, sanitary sewers, water main, and appurtenances on Chicago Avenue, Race Avenue, and Jo Lane within the Village of Arlington Heights. This work will include, but is not limited to, pavement removal; storm sewer installation of sizes between 8" and 36"; sanitary sewer installation of sizes 6" and 8" of PVC pipe; water main installation of sizes 6" and 8" of ductile iron pipe, 10' x 4' concrete box culvert installation; bituminous pavement reconstruction; driveway replacement; and milling and resurfacing of streets. The locations for this work are shown in the Contract Documents. This work shall be to the requirements as indicated in the Contract Specifications.

A Non-Mandatory Pre-Bid Conference will be held on Wednesday, October 30, 2024 at 10:00 a.m. in the Engineering Conference Room, Village of Arlington Heights, 33 S. Arlington Heights Road, 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.

Bidders shall comply with the Grant requirements of the Illinois Emergency Management Agency (IEMA).

Bidders shall comply with the Prevailing Wage Rate Act (820 ILCS 130/), 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, 2024. Bidders will also be required to comply with the applicable equal employment opportunity provisions.

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.

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

RACE-CHICAGO STORMWATER IMPROVEMENTS

A Non-Mandatory pre-bid conference will be held on Wednesday, October 30, 2024 at 10:00 a.m. 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 Joe Munno, 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:
Joe Munno, PE
jmunno@vah.com
(847) 368-5268

**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 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, its 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 ABANDONMENT:

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.

- (a) 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.

SPECIAL CONDITIONS

“RACE-CHICAGO STORMWATER IMPROVEMENTS”

1. 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, 2024.

- B. For Traffic Control:

"Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", adopted November 2021, 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”, the latest edition in effect as of the date of bid opening.

2. 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) Instructions to Bidders & General Conditions
- f) Standard Specifications

Any inconsistencies the Contractor finds shall immediately be brought to the Engineers attention.

3. **Commencement of Work**

Construction shall commence no later than 14 days after award of contract.

4. **Owner**

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.

5. **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.

6. **Start Dates & Completion Dates**

All work under this bid shall be completed by **July 31, 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. No extensions will be given except as follows:

Should the Contractor be delayed by the Village for any cause, there shall be added to the time of completion a time equal to the period of such delay caused by the Village. In the event such delay in completion is greater than thirty (30) days, a written determination of the circumstances shall be attached to the change order as required by law.

The Contractor may not be liable in damages for delay in performance when such delay or failure is the result of fire, flood, strike, the transporting carrier, act of God, or by any other circumstances which are beyond the control of the Contractor. Under such circumstances, however, the Village may, at its option, cancel the contract.

7. **Hours of Construction**

The Contractor is authorized to work 7:00 a.m. to dusk, Monday through Friday. If necessary, the Contractor may complete work on Saturday with approval from the Engineer, 8:00 a.m. to dusk.

8. **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.

9. **Scope of Contract**

The Owner reserves the right to extend or shorten the improvement or otherwise alter it by extras or deductions including the elimination of one or more items. Should this situation arise, the Engineer may adjust the completion date to compensate for additional work. Any adjustment necessary shall be at the discretion of the Engineer and is not intended to allow the project to be delayed. In the event that the Scope of the contract is changed so that the cost of the contract is

altered by \$25,000 or more or the time of completion is altered by 30 days or more, a written determination of the circumstances shall be attached to the change order as required by law.

INDEX
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2024

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS and frequently used RECURRING SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction

(Adopted 1-1-22) (Revised 1-1-24)

SUPPLEMENTAL SPECIFICATIONS

<u>Std. Spec. Sec.</u>	<u>Page No.</u>
202 Earth and Rock Excavation	1
204 Borrow and Furnished Excavation	2
207 Porous Granular Embankment	3
211 Topsoil and Compost	4
407 Hot-Mix Asphalt Pavement (Full-Depth)	5
420 Portland Cement Concrete Pavement	6
502 Excavation for Structures	7
509 Metal Railings	8
540 Box Culverts	9
542 Pipe Culverts	29
586 Granular Backfill for Structures	34
630 Steel Plate Beam Guardrail	35
644 High Tension Cable Median Barrier	36
665 Woven Wire Fence	37
782 Reflectors	38
801 Electrical Requirements	40
821 Roadway Luminaires	43
1003 Fine Aggregates	44
1004 Coarse Aggregates	45
1010 Finely Divided Minerals	46
1020 Portland Cement Concrete	47
1030 Hot-Mix Asphalt	48
1061 Waterproofing Membrane System	49
1067 Luminaire	50
1097 Reflectors	57

RECURRING SPECIAL PROVISIONS

The following RECURRING SPECIAL PROVISIONS indicated by an "X" are applicable to this contract and are included by reference:

<u>CHECK SHEET #</u>	<u>PAGE NO.</u>
1 Additional State Requirements for Federal-Aid Construction Contracts	59
2 Subletting of Contracts (Federal-Aid Contracts)	62
3 EEO	63
4 Specific EEO Responsibilities Non Federal-Aid Contracts	73
5 Required Provisions - State Contracts	78
6 Asbestos Bearing Pad Removal	84
7 Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	85
8 Temporary Stream Crossings and In-Stream Work Pads	86
9 X Construction Layout Stakes	87
10 Use of Geotextile Fabric for Railroad Crossing	90
11 Subsealing of Concrete Pavements	92
12 Hot-Mix Asphalt Surface Correction	96
13 Pavement and Shoulder Resurfacing	98
14 Patching with Hot-Mix Asphalt Overlay Removal	99
15 Polymer Concrete	101
16 Reserved	103
17 Bicycle Racks	104
18 Temporary Portable Bridge Traffic Signals	106
19 Nighttime Inspection of Roadway Lighting	108
20 English Substitution of Metric Bolts	109
21 Calcium Chloride Accelerator for Portland Cement Concrete	110
22 Quality Control of Concrete Mixtures at the Plant	111
23 X Quality Control/Quality Assurance of Concrete Mixtures	119
24 Reserved	135
25 Reserved	136
26 Temporary Raised Pavement Markers	137
27 Restoring Bridge Approach Pavements Using High-Density Foam	138
28 Portland Cement Concrete Inlay or Overlay	141
29 Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	145
30 Longitudinal Joint and Crack Patching	148
31 Concrete Mix Design – Department Provided	150
32 Station Numbers in Pavements or Overlays	151

BDE SPECIAL PROVISIONS
For the November 8, 2024 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 Flagging 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	Jan. 1, 2022
*	80241	6	☐ Bridge Demolition Debris	July 1, 2009	
*	50531	7	☐ Building Removal	Sept. 1, 1990	Aug. 1, 2022
*	50261	8	☐ Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
	80449	9	☒ Cement, Type IL	Aug. 1, 2023	
	80384	10	☒ Compensable Delay Costs	June 2, 2017	April 1, 2019
*	80198	11	☐ Completion Date (via calendar days)	April 1, 2008	
*	80199	12	☐ Completion Date (via calendar days) Plus Working Days	April 1, 2008	
	80453	13	☐ Concrete Sealer	Nov. 1, 2023	
	80261	14	☒ Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
	80434	15	☐ Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
*	80029	16	☐ Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Mar. 2, 2019
	80229	17	☐ Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
	80452	18	☐ Full Lane Sealant Waterproofing System	Nov. 1, 2023	
	80447	19	☐ Grading and Shaping Ditches	Jan. 1, 2023	
	80433	20	☐ Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
	80443	21	☐ High Tension Cable Median Barrier Removal	April 1, 2022	
	80456	22	☒ Hot-Mix Asphalt	Jan. 1, 2024	
	80446	23	☒ Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	Aug. 1, 2023
	80438	24	☐ Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	April 2, 2024
	80045	25	☐ Material Transfer Device	June 15, 1999	Jan. 1, 2022
	80450	26	☐ Mechanically Stabilized Earth Retaining Walls	Aug. 1, 2023	
	80441	27	☒ Performance Graded Asphalt Binder	Jan. 1, 2023	
	80451	28	☒ Portland Cement Concrete	Aug. 1, 2023	
	80459	29	☐ Preformed Plastic Pavement Marking	June 2, 2024	
*	34261	30	☐ Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
	80455	31	☐ Removal and Disposal of Regulated Substances	Jan. 1, 2024	April 1, 2024
	80445	32	☐ Seeding	Nov. 1, 2022	
	80457	33	☐ Short Term and Temporary Pavement Markings	April 1, 2024	April 2, 2024
	80448	34	☐ Source of Supply and Quality Requirements	Jan. 2, 2023	
	80340	35	☐ Speed Display Trailer	April 2, 2014	Jan. 1, 2022
	80127	36	☐ Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
	80397	37	☐ Subcontractor and DBE Payment Reporting	April 2, 2018	
	80391	38	☒ Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
	80437	39	☐ Submission of Payroll Records	April 1, 2021	Nov. 2, 2023
	80435	40	☒ Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
	80410	41	☐ Traffic Spotters	Jan. 1, 2019	
*	20338	42	☐ Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
	80429	43	☐ Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
	80439	44	☒ Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
	80458	45	☐ Waterproofing Membrane System	Aug. 1, 2024	
	80302	46	☐ Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
	80454	47	☐ Wood Sign Support	Nov. 1, 2023	
	80427	48	☒ Work Zone Traffic Control Devices	Mar. 2, 2020	
*	80071	49	☐ 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 2024 Supplemental Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location(s)</u>	<u>Effective</u>	<u>Revised</u>
80436	Blended Finely Divided Minerals	Articles 1010.01 & 1010.06	April 1, 2021	
80440	Waterproofing Membrane System	Article 1061.05	Nov. 1, 2021	

VILLAGE OF ARLINGTON HEIGHTS
"RACE-CHICAGO STORMWATER IMPROVEMENTS"

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2022 (herein referred to as the Standard Specifications), the "Supplemental Specifications and Recurring Special Provisions" adopted January 1, 2024, the latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", the latest edition of the "Standard Specifications For Water & Sewer Main Construction in Illinois", and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids herein which apply to and govern the construction of the **RACE-CHICAGO STORMWATER IMPROVEMENTS** and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

MAINTENANCE OF ROADWAYS (D1)

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.

STATUS OF UTILITIES (D1)

Effective: June 1, 2016

Revised: January 1, 2020

Utility companies and/or municipal owners located within the construction limits of this project have provided the following information regarding their facilities and the proposed improvements. The tables below contain a description of specific conflicts to be resolved and/or facilities which will require some action on the part of the Village's contractor to proceed with work. Each table entry includes an identification of the action necessary and, if applicable, the estimated duration required for the resolution.

UTILITIES TO BE ADJUSTED / RELOCATED

Conflicts noted below have been identified by following the suggested staging plan included in the contract. The company has been notified of all conflicts and will be required to obtain the necessary permits to complete their work; in some instances, resolution will be a function of the construction staging. The responsible agency must relocate, or complete new installations as noted below; this work has been deemed necessary to be complete for the Village's contractor to then work in the stage under which the item has been listed.

Pre-Stage

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY	DURATION OF TIME
STA 101+45	Gas main	Vertical relocation of 8" gas main to meet 1.5' desired clearance above sewer.	Nicor	Complete by January 1, 2025
STA 10+10 (25' RT)	Gas main	Horizontal relocation of 2" gas main to meet 1.5' desired clearance from sanitary manhole.	Nicor	Complete by January 1, 2025

Stage 1

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY	DURATION OF TIME
STA 101+45 to 107+60 Chicago Ave / Race Ave	Gas services	Vertical adjustment as needed. Nicor crew to be on site during construction to relocate services. 1-888-NICOR-4-U	Nicor	TBD
STA 10+25 to 12+40 Jo Lane	Gas services	Vertical adjustment as needed. Nicor crew to be on site during construction to relocate services. 1-888-NICOR-4-U	Nicor	TBD
STA 10+47	Light pole	Light pole relocation due to storm sewer excavation.	ComEd	TBD
STA 13+75	Light pole	Light pole relocation due to storm sewer excavation.	ComEd	TBD

No conflicts to be resolved *(or if there are conflicts they are to be listed as noted above)*

Pre-Stage: _____ **Days Total Installation**

Stage 1: _____ **Days Total Installation**

Stage 2: _____ **Days Total Installation**

The following contact information is what was used during the preparation of the plans as provided by the Agency/Company responsible for resolution of the conflict.

Agency/Company Responsible to Resolve Conflict	Name of contact	Phone	E-mail address
Nicor (mains)	Kendra Jackson	331-201-3511	kendjack@southernco.com
Nicor (services)	N/A	1-888-NICOR-4-U	N/A
ComEd	James Campbell III	630-940-6805	James.Campbelliii@ComEd.com

UTILITIES TO BE WATCHED AND PROTECTED

The areas of concern noted below have been identified by following the suggested staging plan included for the contract. The information provided is not a comprehensive list of all remaining utilities, but those which during coordination were identified as ones which might require the Village's contractor to take into consideration when making the determination of the means and methods that would be required to construct the proposed improvement. In some instances, the contractor will be responsible to notify the owner in advance of the work to take place so necessary staffing on the owner's part can be secured.

Pre-Stage

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY
N/A	N/A	N/A	N/A

Stage 1

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY
STA 101+45	Gas main	Watch and protect at sewer crossing below gas main	Nicor
STA 104+90 to 107+60	Gas main	Watch and protect gas main during installation of box culvert, storm and sanitary sewers, and water main	Nicor
STA 10+25 to 12+40	Gas main	Watch and protect gas main during installation of box culvert, storm and sanitary sewers, and water main	Nicor
STA 101+40	Fiber Optic	Watch and protect fiber optic line at proposed storm sewer crossing	Astound & Comcast
STA 12+33 and 13+33	Underground telecom	Watch and protect at proposed storm sewer and box culvert crossings	AT&T

No facilities requiring extra consideration (*or listed as noted above*)

The following contact information is what was used during the preparation of the plans as provided by the owner of the facility.

Agency/Company Responsible to Resolve Conflict	Name of contact	Phone	E-mail address
Nicor (mains)	Kendra Jackson	331-201-3511	kendjack@southernco.com
Astound	Juan Del Real	312-955-2020	juan.delreal@astound.com
AT&T	Chris Cass	708-972-8993	cc4361@att.com
Comcast	Daniel O'Shea	847-561-4220	Daniel_OShea@cable.comcast.com

The above represents the best information available to the Village and is included for the convenience of the bidder. The days required for conflict resolution should be considered in the bid as this information has also been factored into the timeline identified for the project when setting the completion date. The applicable portions of the Standard Specifications for Road and Bridge Construction shall apply.

Estimated duration of time provided above for the first conflicts identified will begin on the date of the executed contract regardless of the status of the utility relocations. The responsible agencies will be working toward resolving subsequent conflicts in conjunction with contractor activities in the number of days noted.

The estimated relocation duration must be part of the progress schedule submitted by the contractor. A utility kickoff meeting will be scheduled between the Village, the Village's contractor and the utility companies when necessary. The Village's contractor is responsible for contacting J.U.L.I.E. prior to all excavation work

PUBLIC CONVENIENCE AND SAFETY (D1)

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."

AGGREGATE SURFACE COURSE FOR TEMPORARY ACCESS (D1)

Effective: April 1, 2001

Revised: January 2, 2007

Revise Article 402.10 of the Standard Specifications to read:

“402.10 For Temporary Access. The contractor shall construct and maintain aggregate surface course for temporary access to private entrances, commercial entrances and roads according to Article 402.07 and as directed by the Engineer.

The aggregate surface course shall be constructed to the dimensions and grades specified below, except as modified by the plans or as directed by the Engineer.

- (a) Private Entrance. The minimum width shall be 12 ft (3.6 m). The minimum compacted thickness shall be 6 in. (150 mm). The maximum grade shall be eight percent, except as required to match the existing grade.
- (b) Commercial Entrance. The minimum width shall be 24 ft (7.2 m). The minimum compacted thickness shall be 9 in. (230 mm). The maximum grade shall be six percent, except as required to match the existing grade.
- (c) Road. The minimum width shall be 24 ft (7.2 m). The minimum compacted thickness shall be 9 in. (230 mm). The grade and elevation shall be the same as the removed pavement, except as required to meet the grade of any new pavement constructed.

Maintaining the temporary access shall include relocating and/or regrading the aggregate surface coarse for any operation that may disturb or remove the temporary access. The same type and gradation of material used to construct the temporary access shall be used to maintain it.

When use of the temporary access is discontinued, the aggregate shall be removed and utilized in the permanent construction or disposed of according to Article 202.03.”

Add the following to Article 402.12 of the Standard Specifications:

“Aggregate surface course for temporary access will be measured for payment as each for every private entrance, commercial entrance or road constructed for the purpose of temporary access. If a residential drive, commercial entrance, or road is to be constructed under multiple stages, the aggregate needed to construct the second or subsequent stages will not be measured for payment but shall be included in the cost per each of the type specified.”

Revise the second paragraph of Article 402.13 of the Standard Specifications to read:

“Aggregate surface course for temporary access will be paid for at the contract unit price per each for TEMPORARY ACCESS (PRIVATE ENTRANCE), TEMPORARY ACCESS (COMMERCIAL ENTRANCE) or TEMPORARY ACCESS (ROAD).

Partial payment of the each amount bid for temporary access, of the type specified, will be paid according to the following schedule:

- (a) Upon construction of the temporary access, sixty percent of the contract unit price per each, of the type constructed, will be paid.
- (b) Subject to the approval of the Engineer for the adequate maintenance and removal of the temporary access, the remaining forty percent of the pay item will be paid upon the permanent removal of the temporary access.”

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
Technical Specification (ADDENDUM 1)

≤ 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:

- 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:

"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

- (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.

Mix Design	Voids in the Mineral Aggregate (VMA), % Minimum for Ndesign				
	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 steel 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.”

ADJUSTMENTS AND RECONSTRUCTIONS (D1)

Effective: March 15, 2011

Revised: October 1, 2021

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-2 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-2 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-2 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-2 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.”

TRAFFIC CONTROL AND PROTECTION (ARTERIALS) (D1)

Effective: February 1, 1996

Revised: March 1, 2011

Specific traffic control plan details and Special Provisions have been prepared for this contract. This work shall include all labor, materials, transportation, handling and incidental work necessary to furnish, install, maintain and remove all traffic control devices required as indicated in the plans and as approved by the Engineer.

When traffic is to be directed over a detour route, the Contractor shall furnish, erect, maintain and remove all applicable traffic control devices along the detour route according to the details shown in the plans.

Method of Measurement: All traffic control (except "Traffic Control and Protection (Expressways)" and temporary pavement markings) indicated on the traffic control plan details and specified in the Special Provisions will be measured for payment on a lump sum basis.

Basis of Payment: All traffic control and protection will be paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION (SPECIAL).

Temporary pavement markings will be paid for separately unless shown on a Standard.

TRAFFIC CONTROL PLAN (D1)

Effective: September 30, 1985

Revised: January 1, 2007

Traffic Control shall be according to the applicable sections of the Standard Specifications, the Supplemental Specifications, the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", any special details and Highway Standards contained in the plans, and the Special Provisions contained herein.

Special attention is called to Article 107.09 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.

The Contractor shall contact the District One Bureau of Traffic at least 72 hours in advance of beginning work.

<u>STANDARDS:</u>	701001	701006	701301	701311
	701801	701901		

DETAILS: TRAFFIC CONTROL AND PROTECTIONS FOR SIDE ROADS (TC-10)

SPECIAL PROVISIONS:

MAINTENANCE OF ROADWAYS (D1)
PUBLIC CONVENIENCE AND SAFETY (D1)
TRAFFIC CONTROL AND PROTECTION (ARTERIALS)
VEHICLE AND EQUIPMENT WARNING LIGHTS (BDE)

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	<u>Allowed Alone or in Combination</u> ^{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	<u>Allowed Alone or in Combination</u> ^{5/} : Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag ^{1/} Crushed Concrete

Use	Mixture	Aggregates Allowed	
HMA High ESAL Low ESAL	Binder IL-19.0 or IL-19.0L SMA Binder	<u>Allowed Alone or in Combination</u> ^{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	<u>Allowed Alone or in Combination</u> ^{5/} Crushed Gravel Carbonate Crushed Stone ^{2/} Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag ^{4/} Crushed Concrete ^{3/}	
HMA High ESAL	D Surface and Binder IL-9.5 or IL-9.5FG	<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/}	
		<u>Other Combinations Allowed:</u>	
		<i>Up to...</i>	<i>With...</i>
		25% Limestone	Dolomite
		50% Limestone	Any Mixture D aggregate other than Dolomite
		75% Limestone	Crushed Slag (ACBF) or Crushed Sandstone

**VILLAGE OF ARLINGTON HEIGHTS
AFFIDAVIT OF COMPLIANCE**

Applicant Swallow Construction Corp
Name _____
490 Topsoil Dr, West Chicago, IL 60185
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, Anthony Rendina, being first duly sworn on oath, deposes and states that he or she is President (sole owner, partner, joint ventured, President, Secretary, etc..) of Swallow Construction Corp 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 Swallow Construction Corp provides a
(Name of Company)
drug free workplace pursuant to Illinois Statutes, 30 ILCS 580/1, et seq and provides compliance with
necessary requirements.

Section IV

Tax Payment

The undersigned further states that Swallow Construction Corp is not
(Name of Company)
delinquent in payment of any taxes to the Illinois Department of Revenue, in accordance with Illinois
Compiled Statutes, 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.

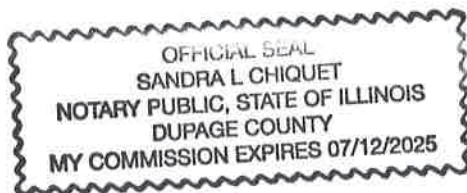
The undersigned certifies that all the information contained in the Affidavit is true and correct.

Signed by: [Signature]
(Name) Anthony Rendina - President
(Title)

Subscribed and sworn to before me this 6th day of November 2024,
AD.

By: [Signature]
(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: Swallow Construction Corp

By:  _____



VENDOR QUESTIONNAIRE

Company Name: Swallow Construction Corp

Address: 490 Topsoil Dr

City: West Chicago, State: IL Zip: 60185

Phone: 630-512-9900 E-Mail: bob@swallowconstruction.net

Commodity: General Contractor and Site Utility Years in Business: 48 years

DBE (Disadvantaged Business Enterprise) Classification: Please indicate your DBE classification below, and provide any agency certifications you have received.

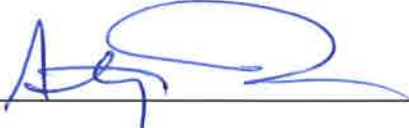
- MBE (Minority-Owned Business Enterprise): A business that is at least 51 percent owned by one or more minorities. A person who is a U.S. citizen or lawful permanent resident and is African American, Hispanic American, Asian American, Native American, as well as other groups found to be disadvantaged pursuant to Section 8 (a) of the Small Business Act.
- WBE (Women-Owned Business Enterprise): A business that is at least 51 percent owned by a woman or women who are United States Citizens or lawful permanent residents of the United States.
- DOBE (Disability-Owned Business Enterprise): A business that is at least 51 percent owned by a person or group of persons with a disability, as recognized by the Americans with Disabilities Act.
- VOSB (Veteran-Owned Small Business): A business that meets the qualifications to be a small business according to the SBA, and is at least 51 percent owned, operated and controlled by a veteran.
- Not Applicable

Certifications:

Agency/Institution: Not Applicable

Phone: 630-512-9900 Approval Date: _____

I hereby certify that the information supplied in this form is complete and correct to the best of my knowledge and belief. I authorize The Village of Arlington Heights to verify any of this information as needed.

Signature:  Title: President

Name: Anthony Rendina Date: 11/4/2024

Use	Mixture	Aggregates Allowed	
HMA High ESAL	E Surface IL-9.5 SMA Ndesign 80 Surface	<u>Allowed Alone or in Combination</u> ^{5/ 6/} Crushed Gravel Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag No Limestone.	
		<u>Other Combinations Allowed:</u>	
		<i>Up to...</i>	<i>With...</i>
		50% Dolomite ^{2/}	Any Mixture E aggregate
		75% Dolomite ^{2/}	Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone
		75% Crushed Gravel ^{2/}	Crushed Sandstone, Crystalline Crushed Stone, Crushed Slag (ACBF), or Crushed Steel Slag
HMA High ESAL	F Surface IL-9.5 SMA Ndesign 80 Surface	<u>Allowed Alone or in Combination</u> ^{5/ 6/} Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag No Limestone.	
		<u>Other Combinations Allowed:</u>	
		<i>Up to...</i>	<i>With...</i>
		50% Crushed Gravel ^{2/} or Dolomite ^{2/}	Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone

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.”

HOT-MIX ASPHALT – MIXTURE DESIGN VERIFICATION AND PRODUCTION (D1)

Effective: January 1, 2019

Revised: December 1, 2021

Add to Article 1030.05 (d)(3) of the Standard Specifications to read:

“ During mixture design, prepared samples shall be submitted to the District laboratory by the Contractor for verification testing. The required testing, and number and size of prepared samples submitted, shall be according to the following tables.

High ESAL – Required Samples for Verification Testing	
Mixture	Hamburg Wheel and I-FIT Testing ^{1/ 2/}
Binder	total of 3 - 160 mm tall bricks
Surface	total of 4 - 160 mm tall bricks

Low ESAL – Required Samples for Verification Testing	
Mixture	I-FIT Testing ^{1/ 2/}
Binder	1 - 160 mm tall brick
Surface	2 - 160 mm tall bricks

- 1/ The compacted gyratory bricks for Hamburg wheel and I-FIT testing shall be 7.5 ± 0.5 percent air voids.
- 2/ If the Contractor does not possess the equipment to prepare the 160 mm tall brick(s), twice as many 115 mm tall compacted gyratory bricks will be acceptable.

Revise the fourth paragraph of Article 1030.10 of the Standard Specifications to read:

“When a test strip is not required, each HMA mixture shall still be sampled on the first day of production: I-FIT and Hamburg wheel testing for High ESAL; I-FIT testing for Low ESAL. Within

two working days after sampling the mixture, the Contractor shall deliver gyratory cylinders to the District laboratory for Department verification testing. The High ESAL mixture test results shall meet the requirements of Articles 1030.05(d)(3) and 1030.05(d)(4). The Low ESAL mixture test results shall meet the requirements of Article 1030.05(d)(4). The required number and size of prepared samples submitted for the Hamburg wheel and I-FIT testing shall be according to the "High ESAL - Required Samples for Verification Testing" table in Article 1030.05(d)(3) above." Add the following to the end of Article 1030.10 of the Standard Specifications to read:

"Mixture sampled during first day of production shall include approximately 60 lb (27 kg) of additional material for the Department to conduct Hamburg wheel testing and approximately 80 lb (36 kg) of additional material for the Department to conduct I-FIT testing. Within two working days after sampling, the Contractor shall deliver prepared samples to the District laboratory for verification testing. The required number and size of prepared samples submitted for the Hamburg wheel and I-FIT testing shall be according to the "High ESAL - Required Samples for Verification Testing" table in Article 1030.05(d)(3) above."

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:

Sanitary sewer trench shall be in accordance with the plan detail for "SANITARY SEWER TRENCH". Water main trench shall be in accordance with the plan detail for "WATER MAIN TRENCH"; limestone or crushed concrete backfill will not be allowed for or near water main. Pipe bedding and haunching shall not be paid for separately but shall be included in the cost of the individual sanitary sewer and water main items. Trench backfill will be paid from the spring line of the pipe to the bottom of top soil in unpaved areas and to the bottom of the subbase granular material in paved areas.

Storm sewer pipe trenches, bedding, haunching, and trench backfill shall be in accordance with the Standard Specifications except as noted in this special provision and the special provision for PROPOSED STORM SEWERS AND PRECAST CONCRETE BOX CULVERTS.

Box culvert trench shall be in accordance with the plan detail for "BOX CULVERT TRENCH". Bedding shall be included in the cost of the box culvert. CA-7 backfill shall be included in the cost of the box culvert from the bottom of box to one foot above the top of box. Trench backfill shall be paid for separately from one foot above top of box to the bottom of top soil in unpaved areas and to the bottom of the subbase granular material in paved areas.

All CA-7 or CA-11 used in the bedding, haunching, initial backfill, and trench backfill shall be angular stone, wash stone is not allowed, and FA-6 backfill is not allowed.

Temporary Stone: Where trench backfill is required, the work shall include furnishing, placing and subsequently removing and disposing of processed asphalt grindings of a five-inch minimum

thickness, following the specification for CA-6 in Section 1004 of the Standard Specifications, to stabilize utility trenches in the roadway for temporary access. The material furnished shall be compacted sufficient to support vehicular traffic without rutting, raveling or pushing and shoving. Material shall be placed in driveways and side roads so that vehicles do not scrape or "bottom out". Temporary Stone must be removed prior to the placement of the final subbase granular material. Furnishing, placing, and subsequent removal and disposal of temporary stone will not be paid for separately but will be included in the cost of the proposed utility items and utility removals including but not limited to storm sewers, pipe culverts, box culverts, water main and services, and sanitary sewer and services.

Basis of Payment: This item of work shall be paid for at the contract unit price per cubic yard for TRENCH BACKFILL, which price shall include all material, labor and equipment to perform the operation as specified herein.

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"

Description: This work shall be in accordance with the applicable provisions of Section 423 of the Standard Specifications except as modified herein.

Prior to placing the driveway pavement, the Contractor will excavate to a depth of eight inches (8") for residential driveways any areas where the driveway is to be widened, to provide full driveways flares per the detail, and place additional compacted CA-6 material, conforming to grade 8 or grade 9 (crushed concrete is allowed) to bring the subbase to proper elevation.

Costs for excavation for driveway widening and CA 6 material shall be included in the cost of PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT and no additional compensation will be allowed.

DUCTILE IRON WATER MAIN

Description: This work includes furnishing and installing ductile iron water main, AWWA C151, thickness Class 52, bends, tees, and plugs with polyethylene wrap.

Construction Requirements: The work shall be done in accordance with Sections 20, 22, 40 and 41 of the Standard Specifications for Water and Sewer Construction in Illinois (Current Edition) and the details shown on the Plans. The minimum depth of cover over the water main shall be 5'-6". The pipe and the fittings shall be protected by loosely wrapping with polyethylene sheets installed per AWWA C105/ANSI A21.5-93.

The ductile iron water main shall be in conformance with Section 40-2.05 of the Standard Specifications for Water and Sewer Construction in Illinois and shall be Class 52 DIP with a minimum pressure rating of 350 psi with push-on and restrained joints. The polyethylene sheet shall comply with A.S.T.M. D1248, with a thickness of not less than eight mils. The fittings shall be in conformance with Section 40-2.05A of the Water and Sewer Specifications and shall be

Class 52 DIP with a minimum pressure rating of 350 psi with mechanical joints. The ductile iron pipe and fittings shall have a cement-mortar lining in accordance with AWWA C104/ANSI A21.4.

Excavation, Bedding and Backfilling: This work shall be performed in accordance with Sections 20 and 22 of the Standard Specifications for Water and Sewer Construction in Illinois and the "WATER MAIN TRENCH" detail shown on the Plans. CA-11 trench backfill shall be required where the trench is located within 5-feet of existing or proposed pavements and shall be paid for separately as TRENCH BACKFILL. Any sheeting or shoring required for open-cut trenches shall be provided and installed as included in the cost of this item. Sheeting or shoring shall comply with any governing Federal or State agencies, laws and local ordinances.

Where the trench crosses sidewalks, roads, and driveways, the trench shall be backfilled to the existing grade at the end of each working day with trench backfill material or protected by other means as approved by the engineer (plates, temporary pavement, etc.). If trench backfill is used, the final four inches (4") shall include a CA-6 stone cap. This temporary backfill (or other methods) shall not be paid for separately but shall be considered included in the cost of the water main installation. No separate payment will be considered for the removal of this temporary stone or other backfill in preparation of final paving.

Restrained Joints: To prevent movement of water main under pressure, all fitting joints (bends, tees, reducers, and plugs) shall be restrained with EBAA Iron MEGALUG series 1100 mechanical joint restraint for ductile iron pipe, or Engineer approved equal. All water main pipe within the distance specified in the THRUST RESTRAINT TABLE shown in the Plans shall also be restrained to the next pipe with MEGALUG 1700 Series. Ductile iron restrained joint pipe equal to American Flex Ring or U.S. Pipe TR Flex is an acceptable alternative. Gasket restraints are NOT an acceptable alternative. Fittings shall also be restrained with concrete thrust blocks in accordance with the details. Restrained joints and thrust blocking shall not be paid for separately but shall be included in the unit price per foot for water main and unit price per each for fittings.

Pressure and Leakage Testing: After the water main has been laid and partially backfilled, all pipe, fittings, joints, and valves shall be subjected to a hydrostatic pressure of 150 psig in accordance with Section 41-2.14 of the Standard Specifications for Water and Sewer Construction in Illinois. The above pressure shall hold without loss and without further application of pressure for at least 60 minutes. Upon satisfactorily maintaining 150 psig the water main, fittings, joints, and valves will be subjected to a leakage test. Mains shall be pressure tested at a maximum pressure of 150 psi for 2 hours and shall not exceed the allowable leakage as specified in AWWA C600. If the measured leakage exceeds that which is allowable, the Contractor shall remedy all leaks and the pressure and leakage tests will be repeated. The water main will not be accepted until the leakage is less than the allowable stated above.

It shall be the Contractor's responsibility to furnish all material and labor to complete the testing. This shall include restrained joint plugs, corporations, whips, and other temporary materials as needed. The Contractor shall satisfy himself that the tests can be successfully completed prior to requesting the Engineer's presence for the official tests.

The Contractor shall notify the Engineer at least 48 hours in advance of the time that official tests will be made. Depending on traffic conditions, public hazard, or other reasons, the Engineer may direct when tests of completed sections of mains shall be made, and may order such tests to be made in relatively short sections. Testing shall not be paid for separately but shall be considered included in the Contract.

Disinfection: After the new work has been completed, pressure tested and found to be satisfactory, the Contractor shall furnish the equipment and the materials necessary to properly disinfect the system in accordance with Section 41-2.15 of the Standard Specifications for Water and Sewer Construction in Illinois. All taps required for disinfection shall be provided by the Contractor.

After the system has been disinfected and then flushed so as to be free of chlorine, the Contractor using proper sampling bottles, shall collect water samples from the new system. These samples shall be shipped to a state approved laboratory for bacteriological analysis. Satisfactory samples must be obtained on two consecutive days.

The Village will not accept the new work until notification has been received from the laboratory that the samples examined showed that the water from the new work is at least equal in bacteriological quality to that of the water served to the public from the existing water supply system if the new work is in connection with an existing system, or in the case of a new system, that the new work was free of contamination at the time the samples were collected.

The cost of the disinfection and bacteriologic analysis shall be considered included in the Contract.

The existing water main shall continue to provide service through the construction of the proposed water main and will not be shut off until the new work has been accepted by the Village.

Fittings: Sizes and angles of bends and fittings have been provided on the plan set and are the best estimates provided. The Contractor shall ascertain in the field the proper angle bend required at no additional cost to the Village. All bends required for the installation of the water main shall not be paid for separately, but shall be considered included in the per foot cost of this pay item.

Basis of Payment: This work shall be paid for at the contract unit price per foot for DUCTILE IRON WATER MAIN, of the diameter specified, which price shall include all labor, equipment, materials and incidentals required to complete the work described above.

ADJUSTING WATER SERVICE LINES

Description: 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 Sections 40, 41, and 44 of the "Standard Specifications for Water & Sewer Main Construction in Illinois", except as follows:

This work shall consist of locating the existing water service lines, excavating to proper line and grade, disposing of excavated material, shutting off water at the existing corporation stop, installing new service line at a depth sufficient enough to allow one foot of vertical clearance between the bottom of the proposed storm sewer and the water service line, connecting new line to existing B-box, flushing and disinfecting, and backfilling with TRENCH BACKFILL and compacting.

All service lines shall be Type K copper tubing, soft tempered, for underground service, T-19 conforming to ASTM B-88 and B-251. Outside diameter and weight per foot shall not be less than that listed in ASTM B-251, Table II.

Notice shall be given to the customer and coordinated with the Public Works Department in accordance with the requirements of the Village. All work shall be in accordance with the applicable sections of the Standard Specifications and per the special provision for ILLINOIS LICENSED PLUMBER REQUIREMENTS. Corporation stop and associated fittings shall be brass and shall be Mueller, Ford, or McDonald.

Basis of Payment: This item of work shall be paid for at the contract unit price per FOOT for ADJUSTING WATER SERVICE LINES, which price shall include all material, labor and equipment to perform the operation as specified herein.

PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER

Description: This work shall consist of connecting proposed storm sewers to existing storm sewer pipes at locations as shown on the plans, or as directed by the Engineer, in accordance with the applicable portions of Section 550 and 551 of the Standard Specifications and the following plan detail:

- IDOT District 1 Standard BD-07 (Detail of Storm Sewer Connection to Existing Sewer)

Materials: Materials shall be according to Articles 602.02 and 1024.02 of the Standard Specifications.

Construction Requirements: Pipe connections shall be in accordance with the drainage details and include sand bedding, mastic joint sealant, concrete collars, metal binding, or approved method. All connections will be paid for at the same unit cost regardless of size of sewer pipe to be connected.

Basis of Payment: This work will be paid for at the contract unit price per EACH for PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER.

PLUG PIPE PENETRATION

Description: This work shall consist of completely sealing the abandoned pipe opening in structures or pipes with Class SI Concrete and/or brick and mortar after the removal or abandonment of the adjacent storm sewer.

Materials: Class SI Concrete shall meet the requirements of Section 1020 of the Standard Specifications. Brick shall meet the requirements of Section 1041 of the Standard Specifications. Mortar shall be non-shrink hydraulic grout and shall meet the requirements of Section 1024 of the Standard Specifications.

Construction Requirements: The contractor shall completely remove the existing pipe penetration from an existing pipe or structure to remain as specified in the plans. Extra care shall be taken when removing the penetrating pipe as to minimize the damage to the wall of the existing pipe or structure to remain. All loose concrete or brick around the pipe opening shall be removed. The proposed concrete plug shall be formed flush with and shaped to match the curvature of the inside face of the wall of the existing pipe or structure to remain. The thickness of the concrete plug shall be a minimum of 3 inches greater than the wall thickness of the existing pipe or structure to remain. On the outside face of the existing pipe or structure to remain, the plug shall extend a minimum of 4 inches beyond the edges of the wall opening.

The wall penetration shall be completely sealed to prevent groundwater seepage. The excavation shall be backfilled and compacted after the concrete plug has cured. The contractor shall maintain flow in the existing pipe.

Basis of Payment: The work shall be paid for at the contract unit price per each for PLUG PIPE PENETRATION, which price shall be full compensation for all labor, equipment, and materials necessary to complete the work.

WASHOUT BASIN

Description: This work consists of installation, maintenance and subsequent removal and disposal of a concrete washout basin and shall be done in accordance with Sections 280 of the Standard Specifications and as shown on the plans. The washout basin shall be removed after concrete items have been installed. A concrete washout basin shall be supplied as necessary to accommodate concrete delivery operations. No more than one (1) washout basin will be permitted without approval from the Engineer. The washout basin location(s) must be approved by the Engineer prior to installation.

Basis of Payment: This work will be paid for at the contract lump sum price for WASHOUT BASIN.

WATERMAIN CASING PIPE

Description: This work shall consist of furnishing and installing water main casing pipe as shown on the plans or directed by the Engineer in the field. The casing pipe shall be of water main quality pipe as defined by the Standard Specifications for Water and Sewer Main Construction in Illinois, latest edition.

The water main shall be centered in the casing pipe and have a minimum 3 casing spacers placed per length. The spacers shall be stainless steel. The casing pipe diameter shall be determined by the Contractor in order to accommodate the proposed water main pipe and the spacers. The Contractor shall submit shop drawings of the casing pipe and spacers to the Engineer for approval prior to ordering material.

The blowing of sand or pea gravel into the pipe is not required with the use of casing spacers.

The ends of the casing pipe shall be grouted closed with concrete masonry and mortar or a prefabricated seal approved by the Engineer.

Carrier pipe installed inside the casing pipe shall be paid for under the appropriate water main item.

Method of Measurement: Casing pipe will be measured for payment in place in feet from one end of the casing pipe to the opposite end of the casing.

Basis of Payment: This work shall be measured and paid for at the contract unit price per foot for WATER MAIN CASING PIPE and shall include all materials, labor, spacers, equipment, etc. to be complete and in place.

BRICK PAVER REMOVAL

Description: This work shall include the removal of brick pavers at the locations shown in the plans. The Contractor shall take care to not damage any of the pavers during removal and shall neatly stack the pavers inside the right-of-way at a location determined by the Engineer. The Contractor shall notify the Engineer 24 hours in advance of removing and stacking of the pavers.

Method of Measurement: This work will be measured for payment per square foot of brick pavers removed.

Basis of Payment: This work will be paid for at the contract unit price per SQUARE FOOT for BRICK PAVER REMOVAL.

CURB OR COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT (D1)

Effective: November 1, 2020

Revised: September 1, 2022

Description. This work shall consist of the complete removal and replacement of curb or combination curb and gutter. Work shall be according to Sections 440 and 606 of the Standard Specifications, State Standard 606001, District Detail BD-24 and as directed by the Engineer except as modified herein.

Curb or combination curb and gutter removal and replacement shall match the type of the existing curb or combination curb and gutter. Types may be variable and are to meet existing dimensions

and field conditions. Locations of removal and replacement shall be determined by the Resident Engineer at the time of construction.

Unsuitable material to be removed, as directed by the Engineer, shall be replaced with subbase granular material, type B or additional thickness of concrete. Suitable backfill material, when required, shall be replaced as directed by the Engineer.

Epoxy coated tie bars, #6 (20) - 24" (610) long at 24" (610) centers, shall be used except when adjacent to flexible pavement. Longitudinal bars, if encountered, are not to be replaced.

Hot-mix asphalt surface removal on the existing gutter flag, if encountered, shall be included in the removal of the curb and gutter.

Saw cuts shall be according to Article 440.03 of the Standard Specifications.

½" (13) preformed expansion joints shall be used at concrete sidewalks, driveways and medians.

Method of Measurement. Concrete curb removal and replacement, or combination concrete curb and gutter removal and replacement will be measured for payment in feet (meters) along the face of concrete curb. A minimum replacement length of 4 feet is required.

Basis of Payment. This item will be paid for at the contract unit price per foot (meter) for CURB REMOVAL AND REPLACEMENT GREATER THAN 10 FEET or COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET for lengths greater than 10 feet.

This item will be paid at the contract unit price per foot (meter) for CURB REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET or COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET for lengths less than or equal to 10 feet.

PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE

Description: This work shall consist of connecting proposed pipes to existing and temporary manholes or catch basins at the locations and elevations as shown on the plans.

Materials: Materials shall be according to Articles 602.02 and 1024.02 of the Standard Specifications.

Construction Requirements: The work shall be performed in accordance with applicable portions of Sections 550 and 602 of the Standard Specifications and as specified herein.

Excavation and backfill for connections to existing manholes or catch basin shall be in accordance with Articles 550.04 and 550.07, respectively. A hole adequate to receive the new pipe shall be cored into the manhole, catch basin, or inlet with proper coring equipment.

The invert shall be brought into the existing manhole at the elevation shown on the plans. The pipe connection shall be made watertight using non-shrink concrete grout or equivalent method with approval of the Engineer. The downstream pipes in manholes shall be screened to prevent entry of mortar or other debris from entering the system.

After connection is made to a storm drain manhole and the grout holding the pipe in place has set, cut the pipe off evenly so that no more than two (2) inches of pipe protrudes into the manhole and any screening shall be removed. Any mortar or other debris that has entered the existing manhole or catch basin as a result of the work shall be removed.

Method of Measurement: This work will be measured for payment per each proposed storm sewer connection made to an existing drainage structure.

Basis of Payment: This work will be paid for at the contract unit price per EACH for PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE.

SANITARY SEWER REMOVAL

Description: This work shall consist of the removal and off-site disposal of sanitary sewer mains and services as indicated on the Plans or otherwise directed by the Engineer.

Construction Requirements: Any necessary excavation required to remove the sanitary sewer shall be considered incidental. At locations where new sanitary sewer is not being installed, trench backfill shall be installed in accordance with the sanitary trench cross-section detail as shown in the plans. Trench backfill shall be paid for separately for sanitary sewer pipe removal.

Basis of Payment: This work will be paid for at the Contract Unit Price per foot for SANITARY SEWER REMOVAL, of the diameter specified, which price shall include all labor, materials, equipment and incidentals as necessary to complete the work as directed above.

WATER MAIN REMOVAL

Description: This work shall consist of the removal and disposal of existing water mains at locations as shown on the plans or as directed by the Engineer.

Construction Requirements: The existing water mains to remain in service shall first be cut and capped according to the Plans and Specifications. The water mains shall be removed and disposed of as specified in the applicable portions of Section 501 of the Standard Specifications.

Basis of Payment: This work will be paid for at the contract unit price per foot for WATER MAIN REMOVAL of the diameter specified. Cutting / capping of the existing mains to remain in service and restoration work outside of the limits of those identified on the plans shall not be paid for separately but shall be included in the cost of the work.

WATER SERVICE CONNECTION (SHORT / LONG)

Description: This work shall consist removal or abandonment of existing lead water services and replacement with new copper services from the existing or proposed water main to the B-box.

Construction Requirements: This work shall conform to the plan details "Typical 1 ½" Domestic Water Service" and "Typical Water Service Adjustment" and shall consist of existing water service replacement with a new 1 ½" water service by locating and disconnecting the existing water service from the water main and connection of new 1 ½" water service to the existing or newly installed water main. This work shall also include the removal and replacement of sidewalks, curbs, and pavement as needed to make the connection where not shown for restoration on the plans. The Village's Public Water Department will field locate existing B-boxes upon request. The Contractor's Work shall include installation of water service lines of copper tubing, Type "K", soft tempered, for underground service, T-19 conforming to ASTM B88 and B251. Outside diameter and weight per foot shall not be less than that listed in ASTM B-251, Table II. All joints shall be flared joints and Ford fittings shall not be used in making connections. This work includes providing saddle tapping in water main using a drilling machine for water main pipe.

Service connection to the water main shall be with a Cascade CS22-0773-1CC, 8" wide, double band stainless steel saddle, or approved equal. Curb stop, corporation stop, and associated fittings shall be brass and shall be Mueller, Ford, or McDonald. Direct taps to the water main must be approved by the Village. Each service shall have a 95E saddle type curb box. Curb boxes shall not be allowed in paved areas including streets, sidewalks, driveways, etc. unless approved by the Village

Water service lines shall have a minimum cover of five feet (5'). Copper service lines shall be one continuous length of pipe from the water main to the B-box. Curb stops and curb boxes shall be located in public rights-of-way. Such curb stops and boxes shall not be located in any paved areas unless approved by the Village.

All services disrupted by the construction process shall have a maximum 4 hour outage and must be returned to service by the end of the day of disruption. Any temporary items or labor necessary to comply shall be included in the cost of the associated construction. Notice shall be given to the customer and coordinated with the Public Works Department in accordance with the requirements of the Village. All work shall be in accordance with the special provision for ILLINOIS LICENSED PLUMBER REQUIREMENTS.

Compacted fine aggregate trench backfilling (FA 6) of all trenches in parkways shall extend up to six (6) inches below the finished grade to allow for topsoil and sodding.

In some cases, where obstructions (trees, driveway, retaining wall, etc.) exist, the new water service pipe routing may be different than the existing (to be abandoned) water service. The Engineer together with the Contractor will field establish the water service routing to the existing B-box to minimize parkway damage. All items addressed, including any water service removal or an additional water service length (due to a different new water service routing) shall be considered included in the contract unit price. Compacted coarse aggregate trench backfill (CA 7, crushed) of

all trenches under pavement shall extend up to pavement subgrade. The cost of adjusting buffalo boxes to the finished grade shall be considered included in the cost of this pay item.

“Long” water services, as described under the Basis of Payment, shall be installed by Horizontal Directional Drilling. Directional drilling costs shall also be considered included in the cost of the pay item.

Restoration in non-paved areas shall match the restoration requirements specified elsewhere on the project and shall be included in the cost of the service, if restoration areas fall outside of the limits identified on the plans with hatching.

Restoration in paved areas shall include Class D Patching and Portland Cement Concrete Sidewalk as needed, and shall be included in the cost of the service if restoration areas fall outside of the limits identified on the plans with hatching.

Basis of Payment: Whenever the existing water service and B-box are located at the same side of the parkway as the proposed water main, then the water service replacement work will be defined and paid for at the contract unit price per each for WATER SERVICE CONNECTION (SHORT).

Whenever the existing water service and B-box are located on the opposite side of the parkway as the proposed water main, then the water service replacement work will be defined and paid for at the contract unit price per each for WATER SERVICE CONNECTION (LONG).

This item price shall include excavation, directional drilling, shoring, dewatering, disposal of materials, tapping, saddle, corporation stop, curb valve, buffalo box, couplings and connections to curb valve, necessary length of copper pipe, joint materials, any required final curb box adjustment to finished elevations, testing, disinfection, removal and replacement of water service lateral from the corporation stop to the splice or curb valve as appropriate, backfilling including aggregate trench backfill material for a complete water service operational installation, restoration with topsoil and sod or pavements for restoration areas outside the limits of those identified on the plans or specified herein, resident notifications, and all work necessary to complete the work.

ILLINOIS LICENSED PLUMBER REQUIREMENTS

The water service installation is not covered under an IEPA permit. Any water service installation will be performed according to the rules and regulations of the Illinois Plumbing Code and Illinois Plumbing License Law (225 ILCS 320). Per the Illinois Plumbing Code, an Illinois Licensed Plumber must perform the work associated with the water services. The work that must be performed by a Licensed Plumber includes but is not limited to the tap at the water main, service pipe installation, curb stop installation, b-box installation, connection to the existing water service, water meter installation, internal residential service installation, and any other fittings required. The installer's Illinois Licensed Plumber card will need to be presented during the inspection.

MANHOLE, SPECIAL, FRAME AND LID

Description: This work shall consist of constructing an access manhole on top of the proposed box culvert. All work and materials shall be according to Section 602 of the Standard Specifications.

Construction Requirements: A type 1 frame and closed lid according to the special provision for "FRAMES AND LIDS" shall be installed. Manhole riser sections, cones or flat slab tops, and adjustment rings shall be installed between the top of box culvert and bottom of frame. Riser sections shall have a minimum inside diameter of four feet. The Contractor shall submit shop drawings for each manhole to the Engineer for approval prior to ordering materials.

IDOT standard manhole steps spaced at 12-inch to 16-inch centers shall be installed in manhole risers and the adjacent box culvert wall where the rim to box invert depth exceeds eight feet as summarized in the table below.

STR #	Rim-Inv Depth (FT)	Manhole Steps
S-103A	7.5	No
S-104	6.7	No
S-300	11.9	Yes
S-301	9.2	Yes
S-302	7.3	No

Storm sewer lateral pipe connections to manhole risers shall be booted in conformance with ASTM C-923. Lateral pipe connections to manholes will not be paid for separately but will be included in the contract unit price for this item.

Basis of Payment: This work will be paid for at the contract unit price per EACH for MANHOLE, SPECIAL, FRAME AND LID, regardless of depth, including the frame, lid, and all work described herein.

CONNECTION TO EXISTING MANHOLE

Description: This work shall consist of the connection of proposed sanitary sewer pipe to an existing manhole. This work shall be performed according to the detail "PIPE TO EXISTING MANHOLE CONNECTION DETAIL."

Construction Requirements: A water tight flexible rubber resilient connector complying with ASTM Standard C923 (most recent edition) with a stainless steel band shall be installed on the proposed sewer where it enters the existing manhole. The connection shall be completed by machine coring a circular opening in the wall of the manhole large enough to accommodate the required resilient connector per the manufacturer's recommendation. The new invert channel in the existing concrete bench shall be cut, shaped, and sloped for smooth flow.

The downstream pipes in manholes shall be screened to prevent entry of concrete or other debris from entering the system. Any concrete or other debris that has entered the existing manhole as a result of the work shall be removed. The existing structure and sewer pipe shall be cleaned of any dirt, concrete, or debris which may accumulate during the construction process. Any damage to the existing manhole shall be repaired by the contractor. The pipe shall be inserted within the manhole for a maximum distance of one inch from the inside wall of the manhole.

Excavation and backfill for connections to existing manholes shall be in accordance with Articles 550.04 and 550.07, respectively.

Contractor shall be responsible to block, divert, or bypass flow during manhole connection. The contractor shall be solely responsible for any backups or other issues that occur due to blocking or diversion. Contractor shall ensure that the mainline sanitary sewer and any sanitary services remain clean and free of debris. If the sanitary sewer or services take on debris during the course of the work, the contractor shall be required to clean said sewer or service at his expense.

Method of Measurement: This work will be measured for payment per each sanitary sewer connection made to an existing manhole.

Basis of Payment: This work will be paid for at the contract unit price per EACH for CONNECTION TO EXISTING MANHOLE, including all work described herein and on the plan detail.

MANHOLES, SANITARY, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID

Description: This work shall consist of furnishing and constructing eccentric sanitary manhole structures at the locations and to the depths and details shown in the Contract Documents.

Construction Requirements: Contractor shall be responsible to block, divert, or bypass flow during manhole construction. The contractor shall be solely responsible for any backups or other issues that occur due to blocking or diversion. Contractor shall ensure that the mainline sanitary sewer and any sanitary services remain clean and free of debris. If the sanitary sewer or services take on debris during the course of the work, the contractor shall be required to clean said sewer or service at his expense. The contractor shall also coordinate with the Village to modify the existing lift station operations as needed to accommodate the construction.

Manholes shall be in accordance with the "Sanitary Manhole" plan detail, of the specified inside diameter, and shall be complete with full height poured concrete invert. The joints between sections shall have additional bituminous sealing, hand troweled, around the entire exterior of the joint. All manholes shall be reinforced precast concrete construction with steps in accordance with details and diameter shown in the Contract Documents. Contractor shall field verify manhole dimensions, diameter, depth, and configuration prior to ordering material.

Manhole shall be constructed on 4" of compacted CA-7 bed. Sewer connections to the manhole shall be made with a rubber boot connector conforming to ASTM C923.

The manhole frame and lid shall be concealed pick hole style with "SANITARY SEWER" cast on the lid. Cover shall be gasketed seal tight cover, 22-3/4" in diameter.

Preformed adjusting rings of the proper dimensions needed to mate the frame to the precast structure shall be used. No more than 8" of vertical adjustment may be made using a maximum of two rings. All rings shall be pre-cast concrete adjustment rings. All castings shall be set flush with pavement or surrounding surface.

A resilient, flexible, non-hardening, preformed bituminous mastic material, shall be used between the cone or top barrel section of the structure and the adjusting rings. A thick bead of non-hardening elastomeric joint sealant conforming to ASTM C-920, Type S, Grade NS, shall be applied between all individual rings and between the adjusting rings and the frame. The sealant or mastic material shall be applied in such a manner that no surface water or ground water inflow can enter the structure. An external chimney seal shall be installed to bridge the frame, rings, and structure.

Frame adjustments shall be completed in accordance with Sections 602 and 603 of the Standard Specifications, except as noted herein.

Upon completion of manhole installation, all manholes shall be tested for leakage by vacuum testing. A vacuum of 10" (254 mm) Hg shall be place on the manhole and the time shall be measured for the vacuum to drop to 9" (229 mm) Hg. The vacuum shall not drop below 9" (229 mm) Hg for the following time periods for each size of manhole:

- a) 48-inch diameter - 60 seconds

The manhole frame and adjusting rings shall be in place when testing. Any manholes that fail the test shall be sealed and re-tested until acceptable.

Applicable Standard Specifications. The work and materials shall conform to applicable provisions of the "Standard Specifications for Water and Sewer Main Construction in Illinois" and in accordance to the details shown on the plans.

Basis of Payment: This work will be paid at the contract unit price each for MANHOLES, SANITARY, TYPE 1 FRAME, CLOSED LID of the inside diameter specified, which price shall be full compensation for all work and materials, excavation, removal of spoils, connections to existing and proposed pipes, bedding, backfill, vacuum testing, and any other incidental items required for a completed structure including the frame and closed lid

PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER

Description: This work shall consist of installing a new manhole/catch basin over all existing storm sewers to be connected to the proposed structure. The work shall be done in accordance with the applicable portions of Sections 502 and 550 of the Standard Specifications.

Materials: Materials shall be in accordance with Sections 550.02 and 602.02 of the Standard Specifications. Nonshrink grout shall be in accordance with Section 1024.02.

Construction Requirements: The Contractor shall carefully remove the existing storm sewers which fall within the structure. After the manhole/catch basin is installed, all pipe holes within the structure walls shall be mortared with a nonshrink concrete grout. Damage to the existing storm sewers to remain shall be repaired by the Contractor at his own expense.

Basis of Payment: The work shall be paid for at the contract unit price per each for PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER as shown in the plans or as directed by the Engineer, including all existing pipe connections to the structure. The manhole/catch basin and frame and grate/lid will be paid for separately.

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-3.12 (SPECIAL)

Description: This work shall consist of constructing combination curb and gutter of the type specified at the locations shown on the plans or as directed by the Engineer. The work shall be done in accordance with Section 606 of the Standard Specifications, except that no extra compensation shall be allowed for variation in the thickness or height of the curb, or in the width of the gutter or transitions.

Construction Requirements: The proposed curb and gutter shall consist of the construction of combination concrete curb and gutter and shall be M3.12 as shown in the curb detail in the plans. New curb and gutters shall have a gutter thickness no less than the pavement thickness at all locations. All curb and gutter shall have two number five (5) reinforcement bars continuous throughout the length. The Engineer must approve all forming methods prior to placing any concrete for the curb and gutter.

The Contractor is responsible to verify the established grades with the engineer prior to the construction of any new combination concrete curb and gutter. The Contractor must notify the Engineer if positive drainage cannot be obtained.

The proposed curb and gutter shall be depressed across all sidewalk ramps in accordance with Project Details, Standards 424001, 424016, 424021, and 424026, and Public Right-of-Way Accessibility Guidelines (PROWAG), and depressed to meet existing driveways, as directed by the Engineer.

Contraction joints shall be provided at a spacing not to exceed 15 feet and shall be created by saw cutting to a minimum depth of 1-1/2 inches. The saw cutting shall not be paid for separately, but shall be considered incidental to the contract. Expansion joints shall be provided at the beginning and end of all return radii, 5 feet either side of a drainage structure, at the end of a day's pour, and/or at a spacing not to exceed 105 feet.

Expansion joints shall consist of two No. 6 bars, 18 inches long, capped and greased on one end, extending through and centered on a solid 3/4-inch preformed expansion joint material cut to conform to the shape of the curb and gutter section. The curb and gutter will be properly finished after placement using approved methods incorporated immediately after final finishing. Preformed 1/2-inch expansion joints will be provided between the sidewalks and concrete driveways where

they abut against the concrete curb. This work shall not be paid for separately, but shall be incidental to the Contract Unit Price for this pay item.

Two drilled and grouted No. 5 reinforcing bars or expansion tie anchors, 5/8" in diameter, shall be used to tie the proposed curb and gutter to the existing curb and gutter on each side. Furnishing and installing the expansion tie anchors or drilling and grouting of the No. 5 reinforcing bars shall not be paid for separately, but shall be incidental to the Contract Unit Price for this pay item.

Opposite each water shutoff box a "W" two (2) inches high shall be pressed into the concrete.

Backfilling of excavated or disturbed areas behind the new curb and gutter shall be done within 10 calendar days of placement of the curb and gutter, but not before 3 calendar days.

Basis of Payment: This work shall be paid for at the Contract Unit Price per foot for COMBINATION CONCRETE CURB AND GUTTER, M3.12, SPECIAL.

CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE)

Description: This work shall consist of non-pressure connection to existing water main and shall be in accordance with Section 46 of "Standard Specifications for Water and Sewer Main Construction in Illinois", Village requirements, and as directed by the Engineer.

Construction Requirements: All non-pressure connections shall be constructed after the new water main is pressure tested and accepted by the Village. All new pipe and fittings must be cleaned and swabbed with a chlorine solution of at least fifty (50) mg/L. A Village representative must approve of this solution.

The methods and procedures used to disconnect the existing water main from use and reconnecting to the newly installed water main shall be coordinated with the Village Public Works Department and shall be approved by the Engineer. This work shall include, but not be limited to locating, tapping, pipe cutting, plug removal, fittings, sleeves, temporary plugs, temporary valves, temporary flushing and sampling vents, excavation, concrete pedestals, hauling and disposal of excess materials, sheeting, bedding, backfill, compaction, dewatering, temporary restoration of roadways, removal of existing casing which will be required to complete proposed connection, cleanup and all work incidental to connection to existing mains. Any necessary valve shut down, for the purpose of work on existing water system, shall be done by the Village Public Works Department only. Existing water mains will be shut down for the connection process with 24-hour notice provided by contractor to affected residents by notice provided by Village Public Works Department. Shutdowns will be one day between the hours of 9am-2pm and must be approved by the Village Public Works Department.

Tracer wire shall be grounded to the existing water main by Cadweld or doublenut to the last fitting at each Water Service Connection.

Restoration in non-paved areas shall include 6" Topsoil (per IDOT Section 211), Sodding (per special provision), and Temporary Erosion Control Blanket (per IDOT Section 251) and shall be

included in the cost of the water main if restoration areas fall outside of the limits identified on the plans with hatching.

Basis of Payment: This work shall be paid for at the contract unit price each for CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) – 8", or CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) – 6", which price shall be payment in full for performing all work as specified and as shown on the plans. Work shall include all excavations, required field adjustments, required pipe and fitting removal and, new pipe section installation, reducer fittings at connections with a change in diameter, temporary valves, blind flange, corps, whips or other fitting installation for pipe flushing and pressure testing, backfilling including coarse aggregate trench backfill, thrust blocks placement, cleaning and swabbing, disposal of excavated materials and removed pipes, and restoration with topsoil and seed for restoration areas outside the limits of those identified on the plans.

STORM SEWER ADJACENT TO OR CROSSING WATER MAIN (D1)

Effective: February 1, 1996

Revised: January 1, 2007

This work consists of constructing storm sewer adjacent to or crossing a water main, at the locations shown on the plans. The material and installation requirements shall be according to the latest edition of the "Standard Specifications for Water and Sewer Main Construction in Illinois", and the applicable portions of Section 550 of the Standard Specifications; which may include concrete collars and encasing pipe with seals if required.

Pipe materials shall meet the requirements of Sections 40 and 41-2.01 of the "Standard Specifications for Water and Sewer Main Construction in Illinois", except PVC pipe will not be allowed. Ductile-Iron pipe shall meet the minimum requirements for Thickness Class 50.

Encasing of standard type storm sewer, according to the details for "Water and Sewer Separation Requirements (Vertical Separation)" in the "STANDARD DRAWINGS" Division of the "Standard Specifications for Water and Sewer Main Construction in Illinois", may be used for storm sewers crossing water mains.

Basis of Payment: This work will be paid according to Article 550.10 of the Standard Specifications, except the pay item shall be STORM SEWER (WATER MAIN REQUIREMENTS), of the diameter specified.

SANITARY SEWER, TYPE 2 8"

Description: This item consists of furnishing and installing water main quality sanitary sewer at locations shown on the plans or as directed by the Engineer. This work shall be done in accordance with the Standard Specifications for Water and Sewer Construction in Illinois, 6th Edition.

Materials: The sanitary sewer pipe material shall be SDR 26 PVC pipe conforming to the requirements of AWWA C900 and have a minimum pressure rating of 200 psi. Pipe joints shall conform to ASTM D-3139.

Construction Requirements: Trench backfill shall be installed in accordance with the plan detail and the "TRENCH BACKFILL" special provision. The sewer main piping shall be installed on bedding, haunching, and initial backfill per the detail for "SANITARY SEWER TRENCH". Pipe bedding and haunching shall be included in the cost of the sanitary sewer. Any sheeting or shoring required for open-cut trenches shall be provided and installed as included in the cost of this item. Shoring or sheeting shall comply with any governing Federal or State agencies, laws and local ordinances.

Any proposed sewer connections to existing pipe shall be made with non-shear couplings per the plan detail and as approved by the Engineer. The cost of connection to existing shall not be paid for separately but shall be included in the cost of this pay item.

Live sewer bypass pumping during pipe installation shall not be paid for separately but shall be included in the cost of this item. The Contractor shall submit a live sewer bypass plan to the Engineer which shall be approved by the Village prior to the start of work. 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 Village after the sewers have been tested and accepted.

Testing for acceptance of sanitary sewers shall be done in accordance with Article 31-1.12 of the Water and Sewer Main Specifications. Method A (Exfiltration of air under pressure) and Method D (Deflection) shall be used.

Sanitary service connections to the proposed main will be made with a 6" wye fitting and associated couplings. Service connections to the proposed main will not be paid for separately but will be included in the Contract Unit Price for this item, including any service pipe replacement and non-shear couplings required to connect the existing service to the proposed wye fitting.

Basis of Payment: This work shall be paid for at the Contract Unit Price per foot for SANITARY SEWER, TYPE 2 8" which price shall include all labor, materials, equipment, and incidentals necessary to complete the work as described above.

CONFLICT MANHOLES

Description: This work shall consist of installing new storm sewer conflict manholes at existing and proposed sanitary sewer crossings at the locations and of the dimensions specified in the plans and per the "CONFLICT MANHOLE DETAIL". The work shall be completed in accordance with Sections 602 and 604 of the IDOT Standard Specifications.

Construction Requirements: IDOT standard manholes, manhole steps, and Type 1 frames and closed lids will be installed per the plan detail and shall be according to the special provision for "FRAMES AND LIDS".

The Contractor shall carefully remove the existing sanitary sewer to a length of three feet beyond each outside wall of the structure, and replace the sewer with ductile iron pipe per ANSI A21.51 specifications with ANSI A21.11 joints. The pipe shall be cut to size so that there are no joints between the non-shear coupling connections to existing sewers. Pipe bedding and backfill for the sanitary sewer outside of the structure shall be according to the sanitary sewer trench detail and shall be included in the cost of this item.

Rubber boot connectors per ASTM C-923 will be installed at all storm and sanitary pipe connections to or through the manhole. Concrete for joint encasement and cradles at the structure will be 4000 PSI compressive strength at 28 days.

Contractor shall be responsible to block, divert, or bypass sanitary sewer flow during sewer construction. The contractor shall be solely responsible for any backups or other issues that occur due to blocking or diversion. Contractor shall ensure that the mainline sanitary sewer remains free of debris. If the sanitary sewer takes on debris during the course of the work, the contractor shall be required to clean said sewer or service at his expense.

All sanitary sewer shall be tested in accordance with the SSWSCI. All sanitary sewer pipe shall be tested by either Method A, B, or C as outlined in Section 31-1.12. All sanitary sewer must also be tested by Method E.

Basis of Payment: This work shall be paid for at the Contract Unit Price per each for CONFLICT MANHOLES, of the diameter specified, TYPE 1 FRAME, CLOSED LID which price shall include the manhole, steps, frame and lid, sanitary sewer removal and replacement, sanitary sewer bedding and trench backfill, non-shear couplings, rubber boot connectors, concrete joint encasement and cradles, and all other labor, materials, equipment, and incidentals necessary to complete the work as described above.

DISCONNECT EXISTING SANITARY SERVICE

Description: This work shall include disconnecting an existing sanitary service connection and repairing the sanitary sewer main.

Construction Requirements: The contractor shall carefully remove the existing wye, tee, and sewer main at the break-in connection location. The sanitary sewer shall be repaired with two non-shear pipe couplings and the length of PVC SDR 26 pipe needed to complete the connection between the existing sewer pipes to remain. The sanitary sewer shall meet the requirements of the special provision for "SANITARY SEWER, TYPE 2 8". This work shall include all excavations; sewer main and connection removal; sewer main replacement and couplings; live sewer bypass; trench backfill in accordance with the special provision for "TRENCH BACKFILL"; disposal of excavated materials and removed pipes; and all labor, equipment, and materials required to complete the work.

Basis of Payment: This work will be paid for at the contract unit price per each for DISCONNECT EXISTING SANITARY SERVICE, which shall include the work described above.

HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 - DRIVEWAY

Description: This work shall be in accordance with the applicable provisions of Section 311 and 406 of the Standard Specifications except as modified herein.

Prior to placing the 2 ½ surface course, the Contractor will excavate to a depth of 8-½" anywhere the driveway is to be widened, to provide full driveway flares per the detail, and place any additional compacted CA-6 material, conforming to grade 8 or grade 9 (crushed concrete is allowed) to bring the subbase to proper elevation. Costs for excavation for driveway widening and CA 6 material shall be considered included in the cost for HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 - DRIVEWAY and no additional compensation will be allowed.

Basis of Payment: This work will be paid for at the contract unit price per square yard for HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 – DRIVEWAY, which price shall include all equipment, labor, and materials needed to perform the operation as specified herein.

PROPOSED STORM SEWERS AND PRECAST CONCRETE BOX CULVERTS

Description: 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 Sections 540 through 550 of the Standard Specifications except as noted herein.

All pipe connections to drainage structures and pipe connections to box culverts shall be booted in conformance with ASTM C-923. Booted connections will not be paid for separately but will be included in the cost of the individual storm sewer and box culvert pay items.

The end sections of the box culvert, including the precast holes and boots for the proposed sewer connections and the manhole risers, shall be considered incidental to the cost of the PRECAST CONCRETE BOX CULVERTS, 10' x 4' item.

Trench backfill shall be installed in accordance with applicable plan details and the "TRENCH BACKFILL" special provision. The storm sewer piping shall be installed on bedding, haunching, and backfill per IDOT standard specifications except that bedding shall be CA-7 or CA-11 angular stone; wash stone and FA-6 are not allowed. The box culverts shall be installed on bedding and backfill per the plan detail for "BOX CULVERT TRENCH". Pipe and box culvert bedding, haunching, and initial backfill shall included in the per foot cost of the respective items and shall be angular stone, wash stone is not allowed. Any sheeting or shoring required for open-cut trenches shall be provided and installed as included in the cost of the respective pay items noted in the basis of payment section of this specification. Sheeting or shoring shall comply with any governing Federal or State agencies, laws and local ordinances. The contractor is responsible for design of any sheeting or shoring

systems and shall submit the design to the Engineer for approval; no additional payment will be made for the design and construction of these systems.

Basis of Payment: These items of work shall be paid for at the contract unit prices per FOOT for the following items which prices shall include all material, labor and equipment to perform the operation as specified herein:

54011004	PRECAST CONCRETE BOX CULVERTS 10' X 4'	FOOT
542A1053	PIPE CULVERTS, CLASS A, TYPE 2 8"	FOOT
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT
550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT
Z0056604	STORM SEWER (WATER MAIN REQUIREMENTS) 8 INCH	FOOT
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT

FRAMES AND LIDS

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		1020M3
Open Lid *		1050Z1

* (HDW Type M1 Radial Flat Grate or Type M2 Flat Bar 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: Frames and lids shall not be paid for separately but shall be included in the cost of the manhole, catch basin, inlet, or valve vault with the specified frame and grate/lid per the individual pay item descriptions.

GRADES STAKES AND SPRAY PAINT

The Engineer shall provide line and grades. The Contractor shall provide stakes, lathe, and white spray paint for establishing line and grades. The Contractor shall notify the Engineer at a minimum of 72 hours in advance of the need for line and grade.

The Contractor will pay for the re-establishment of all stakes lost either due to carelessness or due to the failure to make timely use of construction stakes after they are set. The cost for re-establishing stakes shall be \$150.00 per hour.

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.

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.

SAWCUTTING

Sawcutting shall be included with the pay item being removed. All sawcuts shall be full depth. The use of water from residential homes through the use of garden hoses, etc. is strictly forbidden. All water to be used for sawcutting shall be obtained from the Village Public Works Department located at 222 North Ridge Avenue, Arlington Heights, IL. All 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.

MOBILIZATION

This contract contains no provisions for Mobilization. Therefore, Section 671 of the Standard Specifications is deleted. Mobilization shall not be paid for separately, but is considered included in the cost of the individual items required to complete the contract work.

MATERIAL INSPECTION

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: Pratik Patel, PE
Phone: 630-595-1111
E-mail: pkpatel@cgmtinc.com

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-663 shall be utilized by the contractor for all work included in this contract.

PERMIT REQUIREMENTS

The Contractor will meet the requirements of all permits necessary for construction, including but not limited to those noted below. It is the Contractor's responsibility to obtain all required permits not noted herein.

- MWRD WMO Permit – Application 2024-0168 is in-progress and will be provided to the Contractor once approved.
- IEPA Water Pollution Control Permit – The sanitary sewer construction permit will be provided to the Contractor once approved.

SPECIAL PROVISIONS ATTACHMENTS

- Prevailing Wage Rates For Cook County, IL
- Geotechnical report and soil pH testing results.
- Project Special Waste Form (LPC-662) – Form will be provided to the contractor at the preconstruction meeting or upon being given notice to proceed.

VILLAGE OF ARLINGTON HEIGHTS

PROPOSAL

NAME OF BIDDER: Swallow Construction Corp
ADDRESS OF BIDDER: 490 Topsoil Dr
West Chicago, IL 60185

TO: VILLAGE ENGINEER
VILLAGE OF ARLINGTON HEIGHTS
33 SOUTH ARLINGTON HEIGHTS ROAD ARLINGTON HEIGHTS,
IL 60005

PROJECT: "Race-Chicago Stormwater Improvements"

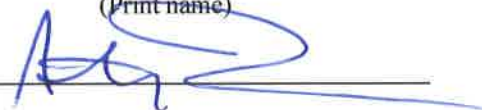
The undersigned Bidder submits herewith a Proposal Guaranty in the amount of 10% in accordance with the terms set forth in the Bid Specifications.

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.

Title: President
(Print)

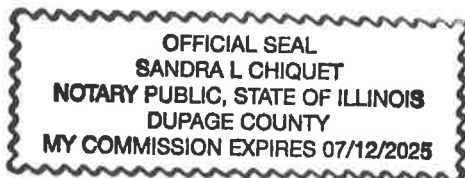
By: Anthony Rendina
(Print name)

Signature: 

Date: 11/6/2024

Attest:


Notary



VILLAGE OF ARLINGTON HEIGHTS

PROPOSAL SHEET

ITEM NO.	ITEM	UNIT	CONTRACT QUANTITY	BASE BID	
				UNIT PRICE	ITEM TOTAL
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	121	\$ 36.00	\$ 4,356.00
20101100	TREE TRUNK PROTECTION	EACH	17	\$ 38.00	\$ 646.00
20200100	EARTH EXCAVATION	CU YD	600	\$ 30.50	\$ 18,300.00
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	315	\$ 30.50	\$ 9,607.50
20800150	TRENCH BACKFILL	CU YD	1,879	\$ 38.35	\$ 72,059.65
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	1,290	\$ 0.10	\$ 129.00
25200100	SODDING	SQ YD	1,290	\$ 17.50	\$ 22,575.00
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	27	\$ 1.00	\$ 27.00
28000510	INLET FILTERS	EACH	40	\$ 135.00	\$ 5,400.00
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	1,290	\$ 0.10	\$ 129.00
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	2,517	\$ 12.00	\$ 30,204.00
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	114	\$ 1.30	\$ 148.20
40600370	LONGITUDINAL JOINT SEALANT	FOOT	761	\$ 3.50	\$ 2,663.50
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	44	\$ 28.05	\$ 1,234.20
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	718	\$ 111.00	\$ 79,698.00
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	361	\$ 126.00	\$ 45,486.00
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	365	\$ 83.00	\$ 30,295.00
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3,869	\$ 9.25	\$ 35,788.25
42400800	DETECTABLE WARNINGS	SQ FT	151	\$ 32.25	\$ 4,869.75
44000100	PAVEMENT REMOVAL	SQ YD	2,441	\$ 14.25	\$ 34,784.25

44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	785	\$ 9.00	\$ 7,065.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	477	\$ 13.55	\$ 6,463.35
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,439	\$ 5.00	\$ 7,195.00
44000600	SIDEWALK REMOVAL	SQ FT	3,969	\$ 2.00	\$ 7,938.00
54011004	PRECAST CONCRETE BOX CULVERTS 10' X 4'	FOOT	462	\$ 1,265.00	\$ 584,430.00
542A1053	PIPE CULVERTS, CLASS A, TYPE 2 8"	FOOT	21	\$ 202.00	\$ 4,242.00
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	86	\$ 170.00	\$ 14,620.00
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	85	\$ 245.00	\$ 20,825.00
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	31	\$ 167.00	\$ 5,177.00
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	8	\$ 157.00	\$ 1,256.00
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	284	\$ 172.00	\$ 48,848.00
550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT	4	\$ 200.00	\$ 800.00
55100200	STORM SEWER REMOVAL 6"	FOOT	53	\$ 1.00	\$ 53.00
55100300	STORM SEWER REMOVAL 8"	FOOT	123	\$ 1.00	\$ 123.00
55100400	STORM SEWER REMOVAL 10"	FOOT	164	\$ 1.00	\$ 164.00
55100700	STORM SEWER REMOVAL 15"	FOOT	353	\$ 1.00	\$ 353.00
55100900	STORM SEWER REMOVAL 18"	FOOT	10	\$ 1.00	\$ 10.00
55101200	STORM SEWER REMOVAL 24"	FOOT	545	\$ 1.00	\$ 545.00
55101600	STORM SEWER REMOVAL 36"	FOOT	8	\$ 1.00	\$ 8.00
56103000	DUCTILE IRON WATER MAIN 6"	FOOT	143	\$ 73.50	\$ 10,510.50
56103100	DUCTILE IRON WATER MAIN 8"	FOOT	11	\$ 61.00	\$ 671.00
56300300	ADJUSTING WATER SERVICE LINES	FOOT	103	\$ 150.00	\$ 15,450.00
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	7	\$ 3,350.00	\$ 23,450.00
60200305	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	4	\$ 3,800.00	\$ 15,200.00
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	\$ 3,500.00	\$ 7,000.00

60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2	\$ 4,350.00	\$ 8,700.00
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	\$ 10,000.00	\$ 30,000.00
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	\$ 13,350.00	\$ 13,350.00
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	\$ 12,500.00	\$ 12,500.00
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	2	\$ 1,800.00	\$ 3,600.00
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	7	\$ 2,050.00	\$ 14,350.00
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	2	\$ 2,400.00	\$ 4,800.00
60500040	REMOVING MANHOLES	EACH	9	\$ 475.00	\$ 4,275.00
60500050	REMOVING CATCH BASINS	EACH	9	\$ 490.00	\$ 4,410.00
60500060	REMOVING INLETS	EACH	2	\$ 460.00	\$ 920.00
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	861	\$ 38.35	\$ 33,019.35
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	157	\$ 22.00	\$ 3,454.00
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	11	\$ 90.00	\$ 990.00
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	\$ 1,500.00	\$ 1,500.00
Z0056604	STORM SEWER (WATER MAIN REQUIREMENTS) 8 INCH	FOOT	53	\$ 180.00	\$ 9,540.00
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	97	\$ 260.00	\$ 25,220.00
Z0059600	SANITARY SEWER, TYPE 2 8"	FOOT	486	\$ 150.00	\$ 72,900.00
X0322916	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	EACH	1	\$ 1,365.00	\$ 1,365.00
X0326744	PLUG PIPE PENETRATION	EACH	1	\$ 155.00	\$ 155.00
X0326806	WASHOUT BASIN	L SUM	1	\$ 3,815.00	\$ 3,815.00
X1200246	WATERMAIN CASING PIPE	FOOT	56	\$ 155.00	\$ 8,680.00
X1700112	BRICK PAVER REMOVAL	SQ FT	57	\$ 2.75	\$ 156.75
X4400501	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	22	\$ 103.00	\$ 2,266.00
X4400503	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	15	\$ 90.25	\$ 1,353.75

X5510011	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	1	\$ 770.00	\$ 770.00
X5510306	SANITARY SEWER REMOVAL 6"	FOOT	293	\$ 1.00	\$ 293.00
X5510308	SANITARY SEWER REMOVAL 8"	FOOT	72	\$ 1.00	\$ 72.00
X5610706	WATER MAIN REMOVAL, 6"	FOOT	134	\$ 1.00	\$ 134.00
X5610708	WATER MAIN REMOVAL, 8"	FOOT	11	\$ 1.00	\$ 11.00
X5620116	WATER SERVICE CONNECTION (SHORT)	EACH	5	\$ 4,250.00	\$ 21,250.00
X5620118	WATER SERVICE CONNECTION (LONG)	EACH	5	\$ 6,500.00	\$ 32,500.00
X6020086	MANHOLE, SPECIAL, FRAME AND LID	EACH	5	\$ 1,650.00	\$ 8,250.00
X6020399	CONNECTION TO EXISTING MANHOLE	EACH	1	\$ 2,000.00	\$ 2,000.00
X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	\$ 5,000.00	\$ 20,000.00
X6025604	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	EACH	9	\$ 2,400.00	\$ 21,600.00
X6060079	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-3.12 (SPECIAL)	FOOT	579	\$ 43.50	\$ 25,186.50
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	\$ 125,000.00	\$ 125,000.00
XX003516	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) - 8"	EACH	1	\$ 3,750.00	\$ 3,750.00
XX003517	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) - 6"	EACH	7	\$ 4,400.00	\$ 30,800.00
VAH01	CONFLICT MANHOLES, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	\$ 8,700.00	\$ 8,700.00
VAH02	CONFLICT MANHOLES, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	\$ 12,000.00	\$ 12,000.00
VAH03	CONFLICT MANHOLES, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	\$ 15,000.00	\$ 15,000.00
VAH04	DISCONNECT EXISTING SANITARY SERVICE	EACH	6	\$ 4,000.00	\$ 24,000.00
VAH05	HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50 - DRIVEWAY	SQ YD	154	\$ 66.00	\$ 10,164.00
TOTAL BASE BID				\$	1,803,597.50

Cook County Prevailing Wage Rates posted on 9/16/2024

Overtime																				
Trade Title	Rg	Type	C	Base	Foreman	M-F	Sa	Su	Hol	H/W	Pension	Vac	Trng	Other Ins	Add OT 1.5x owed	Add OT 2.0x owed				
ASBESTOS ABT-GEN	All	ALL		50.15	51.15	1.5	1.5	2.0	2.0	17.71	16.92	0.00	0.91		0.00	0.00				
ASBESTOS ABT-MEC	All	BLD		41.27	44.57	1.5	1.5	2.0	2.0	15.84	16.02	0.00	0.90		3.11	6.21				
BOILERMAKER	All	BLD		55.76	60.77	2.0	2.0	2.0	2.0	6.97	26.44	0.00	3.34	1.95	0.00	38.26				
BRICK MASON	All	BLD		52.06	57.27	1.5	1.5	2.0	2.0	12.70	24.54	0.00	1.24	0.00	3.99	7.98				
CARPENTER	All	ALL		55.11	57.11	1.5	1.5	2.0	2.0	12.89	26.26	2.15	0.93	0.00	0.00	0.00				
CEMENT MASON	All	ALL		52.00	54.00	2.0	1.5	2.0	2.0	17.81	23.00	0.00	1.15		2.00	4.00				
CERAMIC TILE FINISHER	All	BLD		47.09	47.09	1.5	1.5	2.0	2.0	13.00	16.82	0.00	1.09	0.00	5.17	10.34				
CERAMIC TILE LAYER	All	BLD		54.84	59.84	1.5	1.5	2.0	2.0	13.00	20.68	0.00	1.17	0.00	7.15	14.30				
COMMUNICATION ELECTRICIAN	All	BLD		49.86	54.85	1.5	1.5	2.0	2.0	15.60	14.43	1.25	1.22	0.15	0.00	0.00				
ELECTRIC PWR EQMT OP	All	ALL		62.10	68.14	1.5	1.5	2.0	2.0	13.08	20.88	0.00	3.32	0.00	18.64	37.28				
ELECTRIC PWR GRNDMAN	All	ALL		48.44	68.14	1.5	1.5	2.0	2.0	10.20	16.29	0.00	2.60	0.00	14.55	29.09				
ELECTRIC PWR LINEMAN	All	ALL		62.10	68.14	1.5	1.5	2.0	2.0	13.08	20.88	0.00	3.32	0.00	18.64	37.28				
ELECTRICIAN	All	ALL		55.55	61.11	1.5	1.5	2.0	2.0	19.06	20.61	1.50	1.78	0.40	0.00	0.00				
ELEVATOR CONSTRUCTOR	All	BLD		67.84	76.32	2.0	2.0	2.0	2.0	16.18	20.96	5.42	0.75		0.00	0.00				
FENCE ERECTOR	All	ALL		51.00	53.00	1.5	1.5	2.0	2.0	13.74	18.32	0.00	0.75		0.00	0.00				
GLAZIER	All	BLD		51.55	53.05	1.5	2.0	2.0	2.0	15.64	26.18	0.00	2.27	0.00	0.00	0.00				
HEAT/FROST INSULATOR	All	BLD		55.02	58.32	1.5	1.5	2.0	2.0	15.84	19.01	0.00	0.90		4.60	9.20				
IRON WORKER	All	ALL		59.26	62.76	2.0	2.0	2.0	2.0	18.30	26.31	0.00	0.49	0.00	0.00	0.00				
LABORER	All	ALL		50.15	50.90	1.5	1.5	2.0	2.0	17.71	16.92	0.00	0.91		0.00	0.00				
LATHER	All	ALL		55.11	57.11	1.5	1.5	2.0	2.0	12.89	26.26	2.15	0.93	0.00	0.00	0.00				
MACHINIST	All	BLD		58.39	62.39	1.5	1.5	2.0	2.0	9.93	8.95	1.85	1.47		0.00	0.00				
MARBLE FINISHER	All	ALL		39.50	53.55	1.5	1.5	2.0	2.0	12.70	22.32	0.00	0.73	0.00	2.88	5.76				
MARBLE SETTER	All	BLD		51.00	56.10	1.5	1.5	2.0	2.0	12.70	24.01	0.00	0.92	0.00	3.73	7.45				
MATERIAL TESTER I	All	ALL		40.15		1.5	1.5	2.0	2.0	17.71	16.92	0.00	0.91		0.00	0.00				
MATERIALS TESTER II	All	ALL		45.15		1.5	1.5	2.0	2.0	17.71	16.92	0.00	0.91		0.00	0.00				
MILLWRIGHT	All	ALL		55.11	57.11	1.5	1.5	2.0	2.0	12.89	26.26	2.15	0.93	0.00	0.00	0.00				

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Cook County Prevailing Wage Rates posted on 9/16/2024

SIGN HANGER	All	BLD		35.72	38.58	1.5	1.5	2.0	2.0	2.0	7.15	4.60	0.00	0.00	0.00	0.00	0.00
SPRINKLER FITTER	All	BLD		60.10	62.85	1.5	1.5	2.0	2.0	2.0	14.95	19.30	0.00	1.10	0.00	0.00	0.00
STEEL ERECTOR	All	ALL		59.26	62.76	2.0	2.0	2.0	2.0	2.0	18.30	26.31	0.00	0.49	0.00	0.00	0.00
STONE MASON	All	BLD		52.06	57.27	1.5	1.5	2.0	2.0	2.0	12.70	24.54	0.00	1.24	0.00	3.99	7.98
SURVEY WORKER	All	BLD		56.50	57.50	1.5	1.5	2.0	2.0	2.0	17.75	14.15	0.00	1.49		0.00	0.00
SURVEY WORKER	All	HWY		56.50	57.50	1.5	1.5	2.0	2.0	2.0	17.75	14.15	0.00	1.49		0.00	0.00
TERRAZZO FINISHER	All	BLD		48.94	48.94	1.5	1.5	2.0	2.0	2.0	13.00	18.42	0.00	1.11	0.00	4.22	8.44
TERRAZZO MECHANIC	All	BLD		52.85	56.35	1.5	1.5	2.0	2.0	2.0	13.00	19.81	0.00	1.15	0.00	4.47	8.94
TRAFFIC SAFETY WORKER I	All	HWY		42.10	43.70	1.5	1.5	2.0	2.0	2.0	11.11	9.81	0.00	1.05	0.00	0.00	0.00
TRAFFIC SAFETY WORKER II	All	HWY		43.10	44.70	1.5	1.5	2.0	2.0	2.0	11.11	9.81	0.00	1.05	0.00	0.00	0.00
TRUCK DRIVER	E	ALL	1	43.45		1.5	1.5	2.0	2.0	2.0	13.15	16.09	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	E	ALL	2	43.70		1.5	1.5	2.0	2.0	2.0	13.15	16.09	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	E	ALL	3	43.90		1.5	1.5	2.0	2.0	2.0	13.15	16.09	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	E	ALL	4	44.10		1.5	1.5	2.0	2.0	2.0	13.15	16.09	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	W	ALL	1	43.43		1.5	1.5	2.0	2.0	2.0	11.70	16.11	0.00	0.25		0.00	0.00
TRUCK DRIVER	W	ALL	2	43.58		1.5	1.5	2.0	2.0	2.0	11.70	16.11	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	W	ALL	3	43.78		1.5	1.5	2.0	2.0	2.0	11.70	16.11	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	W	ALL	4	43.98		1.5	1.5	2.0	2.0	2.0	11.70	16.11	0.00	0.25	0.00	0.00	0.00
TUCK POINTER	All	BLD		51.53	52.53	1.5	1.5	2.0	2.0	2.0	10.05	22.66	0.00	1.15	0.00	0.00	0.00

Legend

Rg Region

Type Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers

C Class

Base Base Wage Rate

OT M-F Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

OT Sa Overtime pay required for every hour worked on Saturdays

OT Su Overtime pay required for every hour worked on Sundays

OT Hol Overtime pay required for every hour worked on Holidays

H/W Health/Welfare benefit

Vac Vacation

Trng Training

Cook County Prevailing Wage Rates posted on 9/16/2024

Other Ins Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

Explanations COOK COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

TRUCK DRIVERS (WEST) - That part of the county West of Barrington Road.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date. ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS ELECTRICIAN

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice sound vision production and reproduction, telephone and telephone interconnect, facsimile, data apparatus, coaxial, fibre optic and wireless equipment, appliances and systems used for the transmission and reception of signals of any nature, business, domestic, commercial,

Cook County Prevailing Wage Rates posted on 9/16/2024

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 incidental conduit, such that the employees covered hereby can complete any job in full.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. 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 Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; 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; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Cook County Prevailing Wage Rates posted on 9/16/2024

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreaders; Autograder/GOMACO or other similar type machines; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types; Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or 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; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro

Cook County Prevailing Wage Rates posted on 9/16/2024

Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 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.; Forklift Trucks; Grouting Machine; 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.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEER - FLOATING

Class 1. Craft Foreman; Master Mechanic; Diver/Wet Tender, Engineer; Engineer (Hydraulic Dredge).

Class 2. Crane/Backhoe Operator; Boat Operator with towing endorsement; Mechanic/Welder; Assistant Engineer (Hydraulic Dredge); Leverman (Hydraulic Dredge); Diver Tender.

Class 3. Deck Equipment Operator, Machineryman, Maintenance of Crane (over 50 ton capacity) or Backhoe (115,000 lbs. or more); Tug/Launch Operator; Loader/Dozer and like equipment on Barge, Breakwater Wall, Slip/Dock, or Scow, Deck Machinery, etc.

Class 4. Deck Equipment Operator, Machineryman/Fireman (4 Equipment Units or More); Off Road Trucks; Deck Hand, Tug Engineer, Crane Maintenance (50 Ton Capacity and Under) or Backhoe Weighing (115,000 pounds or less); Assistant Tug Operator.

Class 5. Friction or Lattice Boom Cranes.

Class 6. ROV Pilot, ROV Tender

SURVEY WORKER

Cook County Prevailing Wage Rates posted on 9/16/2024

Operates survey equipment (such as levels, transits, data collectors, GPS and robotic total stations) for the purpose of performing construction layout and/or grade checking.

SURVEY FOREMAN

Operates survey equipment (such as levels, transits, data collectors, GPS and robotic total stations) for the purpose of performing construction layout and/or grade checking; oversees survey crew operations; and/or coordinates work of survey crews.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

TRAFFIC SAFETY Worker I

Traffic Safety Worker I - work associated with the delivery, installation, pick-up and servicing of safety devices during periods of roadway construction, including such work as set-up and maintenance of barricades, barrier wall reflectors, drums, cones, delineators, signs, crash attenuators, glare screen and other such items, and the layout and application or removal of conflicting and/or temporary roadway markings utilized to control traffic in construction zones, as well as flagging for these operations.

TRAFFIC SAFETY WORKER II

Work associated with the installation and removal of permanent pavement markings and/or pavement markers including both installations performed by hand and installations performed by truck.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - EAST & WEST

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turntrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turntrailers or turnapulls 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, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch

Cook County Prevailing Wage Rates posted on 9/16/2024

trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".



SOIL AND MATERIAL CONSULTANTS, INC.

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November 30, 2023
File No. 27544

Mr. Tony Wolff, PE, CFM
Ciorba Group, Inc.
8725 W. Higgins Road, Suite 600
Chicago, IL 60631

Re: Pavement Investigation
Race Avenue & Chicago Avenue
Stormwater Project
Arlington Heights, Illinois

Dear Mr. Wolff:

We are submitting our report for the pavement investigation completed along West Jo Lane, North Race Avenue and North Chicago Avenue in the Village of Arlington Heights, Illinois.

The investigation was requested to determine current pavement and subsurface conditions at select locations. The findings of the field investigation and the results of laboratory testing are intended to assist in the proposed stormwater improvements.

PROPOSED IMPROVEMENTS

We understand it is proposed to install a series of box culverts for stormwater storage below West Jo Lane and North Race Avenue. The box culverts will extend approximately 11.5 feet, 8.5 feet and 8.0 feet below the existing surface at borings B-1, B-2, and B-4 respectively. Additionally, existing storm sewer is planned to be replaced along North Race Avenue and North Chicago Avenue. The storm sewer will extend approximately 6.0 feet to 8.0 feet below the surface.

SCOPE OF THE INVESTIGATION

The field investigation included obtaining 3 pavement cores and 6 borings at the locations requested and as indicated on the enclosed location sketches. The locations were established using field taping methods and accuracy.

We auger drilled the 6 borings to depths of 15.0 feet to 20.0 feet below existing surface elevations. Soil samples were obtained using a split barrel sampler advanced utilizing an automatic SPT hammer. Soil profiles were determined in the field and soil samples returned to our laboratory for additional testing including determination of moisture content. Cohesive soils obtained by split barrel sampling were tested further to determine dry unit weight and unconfined compressive strength.

The results of all field determinations and laboratory testing are included in summary with this report.

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SOIL BORINGS • SITE INVESTIGATIONS • PAVEMENT INVESTIGATIONS • GEOTECHNICAL ENGINEERING
TESTING OF • SOIL • ASPHALT • CONCRETE • MORTAR • STEEL

Page 566 of 591

RESULTS OF THE INVESTIGATION

Enclosed are core and boring logs indicating pavement and soil conditions encountered at each location. The summary table below indicates pavement materials and thicknesses encountered at each core location. Please refer to the individual core logs and pictures for more detailed information.

<u>Core</u>	<u>HMA Surface (in.)</u>	<u>HMA Binder (in.)</u>	<u>Total HMA (in.)</u>	<u>Granular Base (in.)</u>	<u>Total Pavement (in.)</u>
1	2.5	1.75	4.25	9.25	13.5
3	1.5	2.0	3.5	11.5	15.0
5	1.25	1.5	2.75	10.75	13.5

Soil conditions underlying the pavement materials generally include the presence of cohesive soils. These include tough to very hard clay/silt mixtures with lesser portions of sand and gravel. A seam of very soft clay/silt soils with a moisture content in excess of 32% was encountered at boring B-6 between 6.5 feet and 8.0 feet below the surface.

Non-cohesive soils were also encountered as indicated at borings B-3, B-4 and B-6. These are classified as very loose to medium dense sand, sand/silt, silt/clay, silt/clay/sand, and silt/clay/sand/gravel mixtures. The non-cohesive granular soils encountered within borings B-3 and B-4 were in a very damp to saturated condition. Cobbles and boulders may be present within the site soils at any elevation, although none were encountered while drilling.

Significant high moisture content and low-strength soil conditions are indicated at borings B-4 and B-6. These conditions are likely present in other areas of the site but were not discovered within the scope of this investigation.

The following table summarizes depth ranges below existing grade, the magnitude of soil strength within these ranges and other information:

<u>Boring</u>	<u>Surface Elevation (feet)</u>	<u>Depth Range Below Existing Surface (feet)</u>	<u>Soil Strength (lbs./sq.ft.)</u>	<u>Recorded Water Levels, W.D./A.D. (feet)</u>
<u>West Jo Lane</u>				
1	729.5	2.0 to 6.5 6.5 to 9.5 9.5 to 17.0	3,000 8,000 4,000	dry/dry
2	726.5	1.5 to 9.5 9.5 to 12.0	8,000 6,000	dry/dry
<u>North Race Lane</u>				
3	713.0	2.0 to 7.0 7.0 to 12.0	2,000 4,000	10.5/dry
4	714.0	2.0 to 7.0 7.0 to 10.0 10.0 to 12.0	*1,000 3,000 5,000	5.5/dry
<u>North Chicago Avenue</u>				
5	715.0	2.0 to 4.5 4.5 to 10.5 10.5 to 12.0	6,000 8,000 4,000	dry/dry
6	714.0	2.0 to 8.5 8.5 to 12.0	*500 3,000	dry/dry

* Not recommended for support of improvements.

It is expected that box culverts and the storm sewer can be supported on undisturbed natural soils located at any elevation within the depth ranges indicated in the above table, except as noted at boring B-4 and B-6. Above these depth ranges the soils are not considered suitable for support of the improvements, even at reduced design bearing values, due to long-term settlement considerations.

SUBSURFACE WATER

The boring logs and the above table indicate the depth at which subsurface water was encountered in the bore holes at the time of the drilling operations and during the period of these readings. It is expected that fluctuations from the water levels recorded will occur over a period of time due to variations in rainfall, temperature, subsurface soil conditions, soil permeability and other factors not evident at the time of the water level measurements.

The levels recorded at boring B-4 indicate a perched water condition. Perched water is primarily surface precipitation falling on this site or adjacent properties and which becomes trapped in pervious soil that is underlaid by relatively impervious soil. This water often flows

laterally along a path of least resistance such as non-cohesive soil strata or other permeable medium. This water will also drain from the embankments of open excavations.

We would estimate the following seasonal high ground water elevations within each of the borings based on the color changes of the soils from brown to gray.

Boring	Surface Elevation (ft.)	Est. SHGW Elevation (ft.)
B-1	729.5	720.5
B-2	726.5	715.5
B-3	713.0	702.5
B-4	714.0	705.5
B-5	715.0	704.0
B-6	714.0	707.5

The soils encountered predominately consist of clay/silt mixtures which have very low infiltration rates due to the high percentage of clay and silt.

DISCUSSION

The proposed improvements can be supported on undisturbed natural soils located below all pavement materials, debris, low strength soils and other unsuitable conditions which may be encountered. Soil strength values and the depths at which they are expected to be encountered at these boring locations are indicated in the above table. A net allowable bearing value of 3,000 lbs./sq.ft. is available for design at most locations and elevations. A reduced value of 2,000 lbs./sq.ft. should be used for design of the storm sewer along North Race Avenue.

When the improvements are placed in an open cut excavation, a granular bedding, CA07/CA11, should be used to support the utilities on the undisturbed natural soils. The presence of weaker soils, especially in the area of boring B-6, may require additional removal and replacement with additional granular bedding.

DEWATERING

Excavations may require dewatering due to subsurface water seepage and/or surface precipitation. This water can be removed to depths of several feet by standard sump and pump operations. Soils exposed at sewer elevations should not be permitted to become saturated. Loss of bearing strength and stability may occur, requiring additional soil excavation.

Non-cohesive soils and others can be unstable when saturated. These soils tend to cave or run when submerged or disturbed. The stability of exposed embankments is minimal to non-existent as confining soil pressures are removed. Proper drainage within excavations is necessary at all times, particularly when excavations extend below anticipated water levels and below saturated soils.

The contractor should be made responsible for designing and constructing stable temporary excavations. Also, the contractor should shore, slope, bench or restrain the sides of the excavations as required to maintain stability of both the excavation sides and bottom. In no case, should the slope, slope heights, or excavation depth exceed those in the local, state, and federal safety regulations.

CONCLUSION

The information within this report is intended to provide initial information concerning pavement and subsurface conditions on the site. Variations are expected to be present between boring locations.

Our understanding of the proposed improvements is based on limited information available to us at the writing of this report. The findings of the investigation and the recommendations presented are not considered applicable to significant changes in the scope of the improvements or applicable to alternate site uses. We recommend that proposed utility plans be reviewed by our office to determine if additional considerations are necessary to address anticipated subsurface conditions.

The soils exposed in soil undercut areas should be evaluated for suitability prior to placement of structural fill, as previously indicated in this report. Soils and aggregates placed as structural fill should be tested as the work progresses to verify that minimum compaction requirements have been met. We recommend that soil conditions encountered at box culvert and sewer bedding elevations be tested to verify the presence of design soil strength prior to granular bedding placement.

If you have any questions concerning the findings or recommendations presented in this report, please let me know.

Very truly yours,

SOIL AND MATERIAL CONSULTANTS, INC.



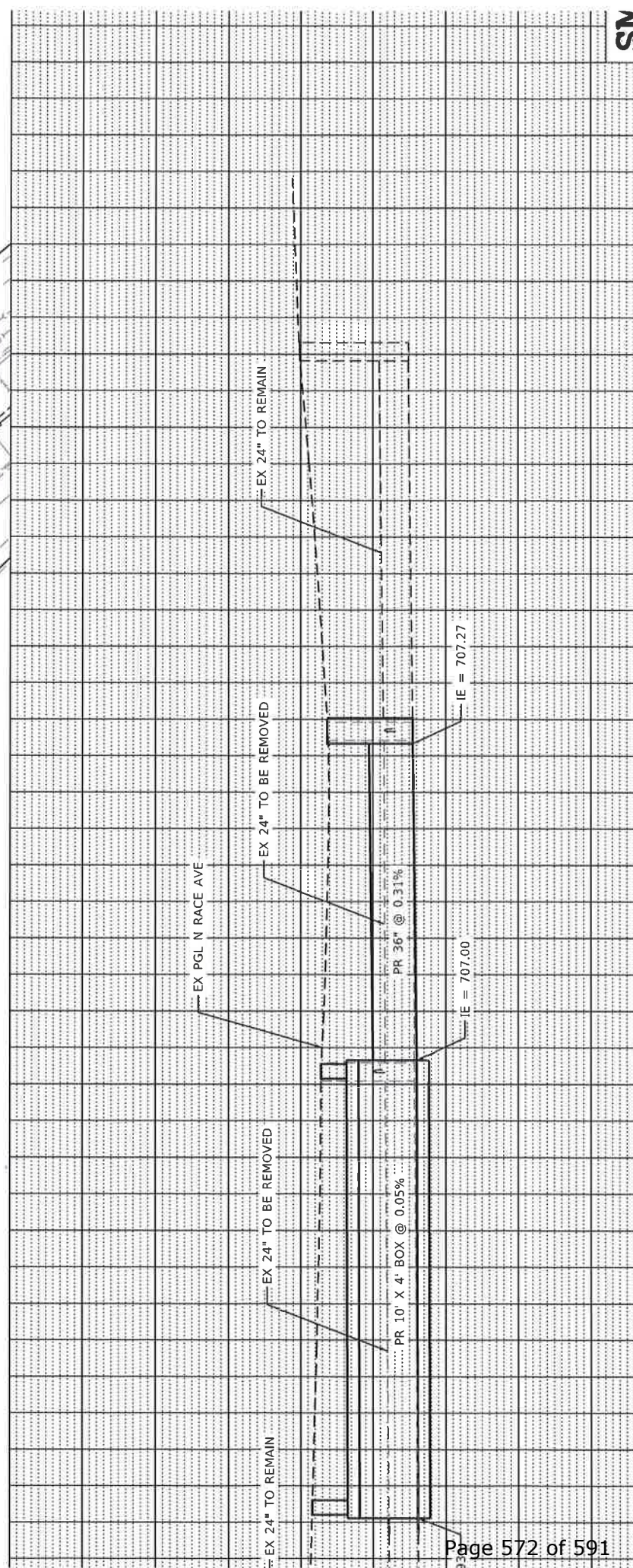
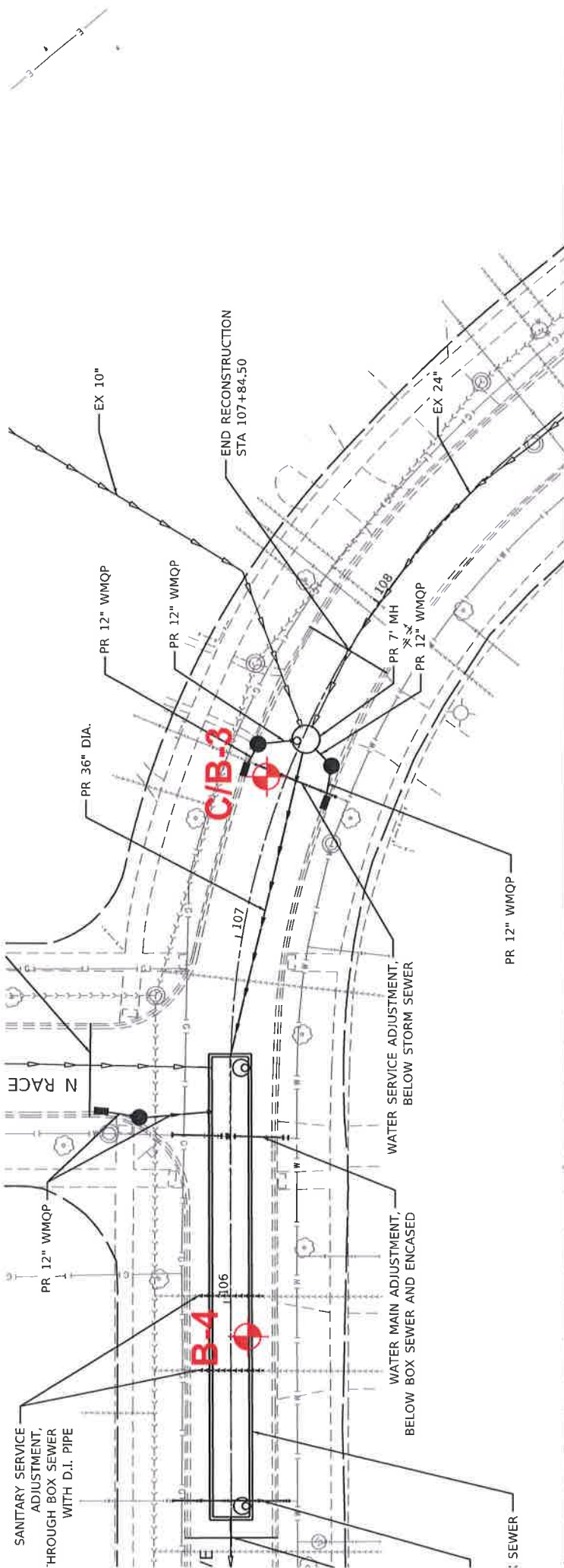
Thomas P. Johnson, P.E.
President

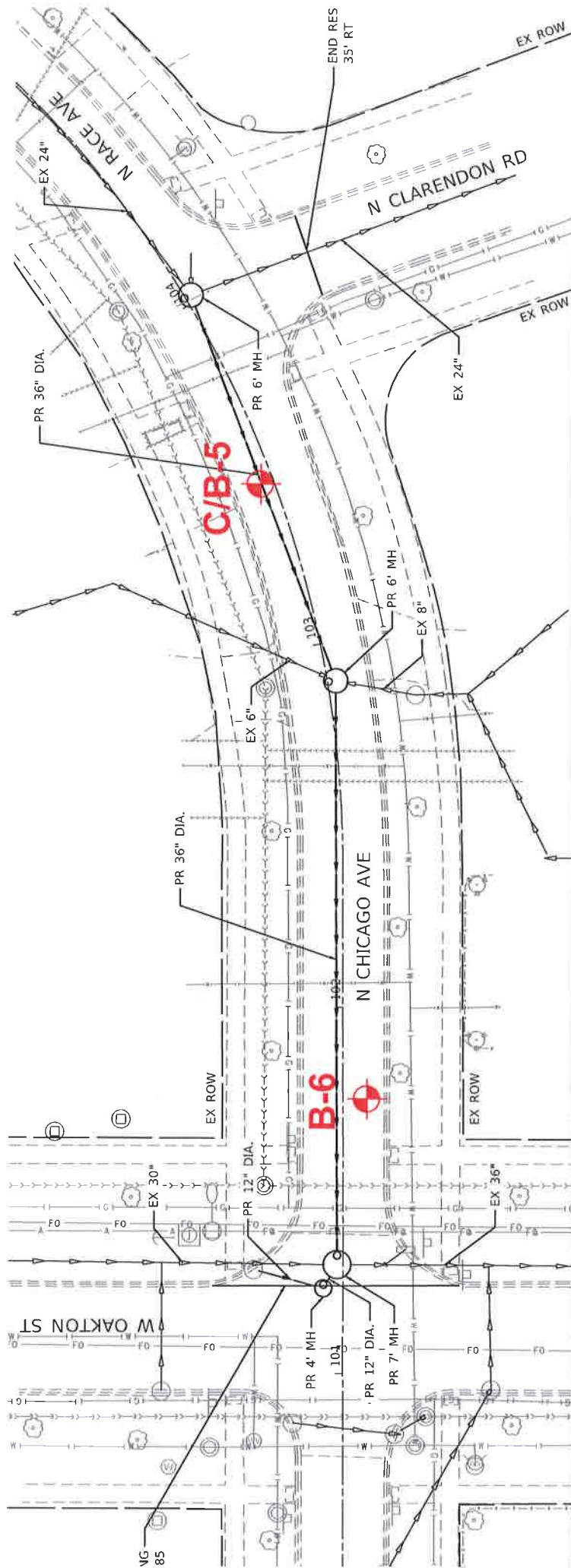


David Rak, E.I.T.
Project Engineer

TPJ:ek
Enc.







C/B-5

B-6

EX PGL N CHICAGO AVE

EX 24" TO BE REMOVED

EX 24" TO BE REMOVED

PR 36" @ 0.29%

PR 36" @ 0.29%

IE = 707.13

IE = 706.83

IE = 706.39



SOIL AND MATERIAL CONSULTANTS, INC.

Date: 11/30/23

File No.: 27544

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

CORE LOG

Client: Ciorba Group, Inc.

Race Ave. & Chicago Ave. Stormwater

Reference Project, Arlington Hts., IL

Core No: 1

Work Done By: AQ & CS

Location of Core: 1346 Jo Lane, 6' S. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 --		
1 --	2-1/2" Bituminous concrete - surface	Full
2 --		
3 --	1-3/4" Bituminous concrete - binder	Full
4 --		
5 --		
6 --		
7 --		
8 --		
9 --	9-1/4" Large crushed limestone with fines	Partial
10 --		
11 --		
12 --		
13 --		
14 --	E.O.C. Total 13-1/2"	
15 --		
16 --		
17 --		
18 --		
19 --		
20 --		



SOIL AND MATERIAL CONSULTANTS, INC.

Date: 11/30/23

File No.: 27544

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

CORE LOG

Client: Ciorba Group, Inc.

Race Ave. & Chicago Ave. Stormwater
Project, Arlington Hts., IL

Core No: 3 Work Done By: AQ & CS

Location of Core: 1212 Race Ave., 6' W. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 —		
1 —	1-1/2" Bituminous concrete - surface	Full
2 —		
3 —	2-0" Bituminous concrete - binder	Full
4 —		
5 —		
6 —		
7 —		
8 —		
9 —	11-1/2" Large crushed limestone with fines	Partial
10 —		
11 —		
12 —		
13 —		
14 —		
15 —	Total 15-0"	
16 —	E.O.C.	
17 —		
18 —		
19 —		
20 —		



SOIL AND MATERIAL CONSULTANTS, INC.

Date: 11/30/23

File No.: 27544

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

CORE LOG

Client: Ciorba Group, Inc.

Race Ave. & Chicago Ave. Stormwater
Project, Arlington Hts., IL

Core No: 5 Work Done By: AQ & CS

Location of Core: 1114 Race Ave., 6' W. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 —		
1 —	1-1/4" Bituminous concrete - surface	Full
2 —	1-1/2" Bituminous concrete - binder	Full
3 —		
4 —		
5 —		
6 —		
7 —		
8 —	10-3/4" Large crushed limestone with fines	Partial
9 —		
10 —		
11 —		
12 —		
13 —	Total 13-1/2"	
14 —	E.O.C.	
15 —		
16 —		
17 —		
18 —		
19 —		
20 —		



8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

SOIL BORING LOG 1

Logged By: CS Page: 1 of 1

Client: Ciorba Group, Inc.

File No. 27544 Date Drilled: 11/30/23

Reference: Race Ave. & Chicago Ave.
Stormwater Project
Arlington Heights, IL

Comments:

depth, ft.	Equipment: ☒ D - 25 ☐ D - 50 ☐ Hand Auger ☐ Other
CLASSIFICATION	
Elevation	729.5' Existing Surface
(See Core Log)	
5	Brown-gray to brown clay, some silt, trace sand & gravel, damp, very tough to very hard
10	Gray clay, some silt, trace sand & gravel, damp, hard
20	Gray clay, some silt, trace sand & gravel, damp, very tough
End of Boring	

standard penetration	moisture content	dry unit weight lbs./cu.ft.	unconfined compressive strength	○ unconfined compressive strength, tons/sq. ft. ● penetrometer reading, tons/sq. ft. 1.0 2.0 3.0 4.0			
×	△	γ	○	× standard penetration "N", blows/ft. △ moisture content, % 10 20 30 40			
8	24.3	100.2	3.0	×	△	○	
6	25.3	102.1	2.3	×	●	△	
15	18.4	113.4	8.5	×	△		8.5
14	20.0	112.1	5.3	×	△		5.3
13	19.8	111.4	6.4	×	△	●	6.4
11	21.0	110.9	4.1	×	△	●	
9	21.8	108.7	2.8	×	△	○	

Water encountered at feet during drilling operations (W.D.)
 Water recorded at dry feet on completion of drilling operations (A.D.)
 Water recorded at dry feet hours after completion of drilling operations (A.D.)



8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

SOIL BORING LOG 2

Logged By: CS Page: 1 of 1

Client: Ciorba Group, Inc.

File No. 27544 Date Drilled: 11/30/23

Reference: Race Ave. & Chicago Ave.
Stormwater Project
Arlington Heights, IL

Comments:

depth, ft.	Equipment: ☒ D - 25 ☐ D - 50 ☐ Hand Auger ☐ Other	standard penetration	moisture content	dry unit weight lbs./cu.ft.	unconfined compressive strength	○ unconfined compressive strength, tons/sq. ft. ● penetrometer reading, tons/sq. ft. 1.0 2.0 3.0 4.0			
	CLASSIFICATION					× standard penetration "N", blows/ft. △ moisture content, % 10 20 30 40			
	Elevation 726.5' Existing Surface	×	△	×	○				
	(a & b) see below								
	Brown clay, some silt, trace sand & gravel, damp, hard	14	15.8	118.5	7.6	×	△		1.6
5		18	16.5	113.7	7.8	×	△		1.8
		14	16.4	115.3	6.8	×	△		6.8
10		16	16.4	114.5	7.8	×	△		1.9
	Gray clay, some silt, trace sand & gravel, damp, hard	14	16.9	116.6	5.7	×	△		6.1
15	End of Boring	14	17.4	114.7	4.2	×	△	●	
	(a) Bituminous concrete - 4.5"								
	(b) Crushed limestone - 8.5"								
20									
25									
30									
35									
40									

Water encountered at dry feet during drilling operations (W.D.)
 Water recorded at dry feet on completion of drilling operations (A.D.)
 Water recorded at dry feet hours after completion of drilling operations (A.D.)



SOIL AND MATERIAL CONSULTANTS, INC.

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

SOIL BORING LOG 3

Logged By: CS

Page: 1 of 1

Client: Ciorba Group, Inc.

File No. 27544

Date Drilled: 11/30/23

Reference: Race Ave. & Chicago Ave.
Stormwater Project
Arlington Heights, IL

Comments:

depth, ft.	Equipment: ☒ D - 25 ☐ D - 50 ☐ Hand Auger ☐ Other
CLASSIFICATION	
Elevation	713.0' Existing Surface
(See Core Log)	
	(a) see below
5-	Brown-gray to brown clay, some silt, trace sand & gravel, damp, tough to hard
10-	Brown-gray to brown clay, some silt, trace sand & gravel, damp, very tough
	Gray clay, some silt, trace sand & gravel, damp, very tough
15-	End of Boring
20-	(a) Brown-gray to brown clay, some silt, trace sand & gravel, damp, tough to hard (2" very damp sand seam at 4.5')
25-	
30-	
35-	
40-	

standard penetration	moisture content	dry unit weight lbs./cu.ft.	unconfined compressive strength	○ unconfined compressive strength, tons/sq. ft. ● penetrometer reading, tons/sq. ft. 1.0 2.0 3.0 4.0			
×	Δ	γ	○	× standard penetration "N", blows/ft. Δ moisture content, % 10 20 30 40			
8	22.4	103.0	2.5	×	●	○	
4	25.7	98.3	1.4	×	●	○	
14	16.6	112.0	5.9	×	Δ		○
13	16.8	113.8	2.2	×	Δ	●	○
14	15.2	118.3	2.5	×	Δ	○	
15	14.1	121.0	3.1	×	●	○	

Water encountered at 10.5 feet during drilling operations (W.D.)
 Water recorded at dry feet on completion of drilling operations (A.D.)
 Water recorded at feet hours after completion of drilling operations (A.D.)

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

SOIL BORING LOG 4

Logged By: CS Page: 1 of 1

Client: Ciorba Group, Inc.

File No. 27544 Date Drilled: 11/30/23

Reference: Race Ave. & Chicago Ave.
Stormwater Project
Arlington Heights, IL

Comments:

depth, ft.	Equipment: ☒ D - 25 ☐ D - 50 ☐ Hand Auger ☐ Other	standard penetration	moisture content	dry unit weight lbs./cu.ft.	unconfined compressive strength	○ unconfined compressive strength, tons/sq. ft. ● penetrometer reading, tons/sq. ft. 1.0 2.0 3.0 4.0			
	CLASSIFICATION					× standard penetration "N", blows/ft. △ moisture content, % 10 20 30 40			
	Elevation 714.0' Existing Surface	×	△	×	○				
	(a & b) see below								
	Brown gray clay, some silt, trace sand & gravel, damp, very tough	10	21.6	105.0	3.0	×		△	●
5	Brown fine-medium sand, some silt, trace coarse sand & gravel, damp-saturated, loose to very loose	6	17.4			×		△	
			20.1						
	Brown-gray clay, some silt, trace sand & gravel, damp, tough	7	17.4	116.2	1.7	×		●	
	(c) see below								
10	Gray clay, some silt, trace sand & gravel, damp, very tough to hard	12	22.0 16.3	118.6	2.4	×	△	△	●
		11	16.3	116.4	2.8	×	△	●	○
15	End of Boring	13	15.3	119.5	4.2	×	△	●	○
	(a) Bituminous concrete - 3.5"								
	(b) Crushed limestone - 12.5"								
20	(c) Gray silt, some clay, trace fine sand, damp, loose								
25									
30									
35									
40									

Water encountered at 5.5 feet during drilling operations (W.D.)
 Water recorded at dry feet on completion of drilling operations (A.D.)
 Water recorded at feet hours after completion of drilling operations (A.D.)



8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

SOIL BORING LOG 5

Logged By: CS Page: 1 of 1

Client: Ciorba Group, Inc.

File No. 27544 Date Drilled: 11/30/23

Reference: Race Ave. & Chicago Ave.
Stormwater Project
Arlington Heights, IL

Comments:

depth, ft.	Equipment: ☐ D - 25 ☐ D - 50 ☐ Hand Auger ☐ Other	standard penetration X	moisture content Δ	dry unit weight lbs./cu.ft. γ	unconfined compressive strength O	○ unconfined compressive strength, tons/sq. ft. ● penetrometer reading, tons/sq. ft. 1.0 2.0 3.0 4.0			
	CLASSIFICATION					X standard penetration "N", blows/ft. Δ moisture content, % 10 20 30 40			
	Elevation 715.0' Existing Surface								
	(See Core Log)								
	Brown-gray to brown clay, some silt, trace sand & gravel, damp, very tough to hard	12	20.9	109.6	3.0	X	Δ	O	
5		11	16.1	115.4	4.3	X	Δ		O
		14	15.5	118.4	6.0	X	Δ		O
10		18	15.2	119.4	6.9		Δ		O
	Gray clay, some silt, trace sand & gravel, damp, hard	20	15.5	119.9	6.1		Δ	X	O
15	Gray clay, some silt, trace sand & gravel, damp, very tough	13	14.6	121.1	3.2	X	Δ	●	O
	End of Boring								
20									
25									
30									
35									
40									

Water encountered at dry feet during drilling operations (W.D.)
Water recorded at dry feet on completion of drilling operations (A.D.)
Water recorded at feet hours after completion of drilling operations (A.D.)

Client: Ciorba Group, Inc.

File No. 27544 Date Drilled: 11/30/23

Reference: Race Ave. & Chicago Ave.
Stormwater Project
Arlington Heights, IL

Comments:

Equipment: ☒ D - 25 ☐ D - 50 ☐ Hand Auger ☐ Other

CLASSIFICATION

Elevation 714.0' Existing Surface

(a & b) see below

Brown-gray clay, some silt, trace sand & gravel, damp, very tough

Brown-gray silt, some clay & fine sand, damp, loose

Gray clay, some silt, trace sand, very damp, saturated, very soft

Gray clay, some silt, trace sand & gravel, damp, hard

Gray silt, some clay, sand & gravel, damp, medium dense

End of Boring

(a) Bituminous concrete - 4.0"

(b) Crushed limestone - 12.0"

standard penetration	moisture content	dry unit weight lbs./cu.ft.	unconfined compressive strength	○ unconfined compressive strength, tons/sq. ft.	penetrometer reading, tons/sq. ft.			
				1.0	2.0	3.0	4.0	
×	△	γ	○	×	standard penetration "N", blows/ft.			
				△	moisture content, %			
					10	20	30	40
9	21.9	104.8	2.6		×		△	○
6	19.4				×	△		
3	32.4			●	×		△	
16	13.7	126.7	5.9		△	×		●
18	14.7	120.7	6.9			△	×	○
13	10.6				△	×		

Water encountered at feet during drilling operations (W.D.)
 Water recorded at dry feet on completion of drilling operations (A.D.)
 Water recorded at dry feet hours after completion of drilling operations (A.D.)

GENERAL NOTES

SAMPLE CLASSIFICATION

Soil sample classification is based on the Unified Soil Classification System, the Standard Practice for Description and Identification Soils (Visual-Manual Procedure), ASTM D-2488, the Standard Test Method for Classification of Soils for Engineering Purposes, ASTM D-2487 (when applicable), and the modifiers noted below.

CONSISTENCY OF COHESIVE SOILS

Term	Qu-tons./sq.ft.	N (unreliable)
Very soft	0.00 – 0.25	0 – 2
Soft	0.26 – 0.49	3 – 4
Stiff	0.50 – 0.99	5 – 8
Tough	1.00 – 1.99	9 – 15
Very Tough	2.00 – 3.99	16 – 30
Hard	4.00 – 7.99	30 +
Very Hard	8.00 +	

RELATIVE DENSITY OF GRANULAR SOILS

Term	N – blows/foot
Very Loose	0 – 4
Loose	5 – 9
Medium Dense	10 – 29
Dense	30 – 49
Very Dense	50 +

IDENTIFICATION AND TERMINOLOGY

Term	Size Range
Boulder	over 8 in.
Cobble	3 in. to 8 in.
Gravel - coarse	1 in. to 3 in.
- medium	3/8 in. to 1 in.
- fine	#4 sieve to 3/8 in.
Sand - coarse	#10 sieve to #4 sieve
- medium	#40 sieve to #10 sieve
- fine	#200 sieve to #40 sieve
Silt	0.002 mm to #200 sieve
Clay	smaller than 0.002mm

Modifying Term

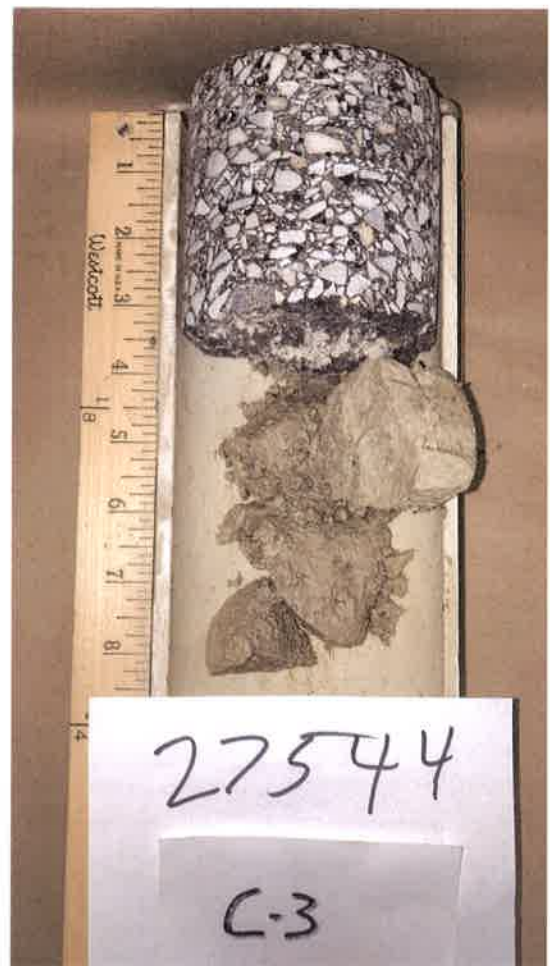
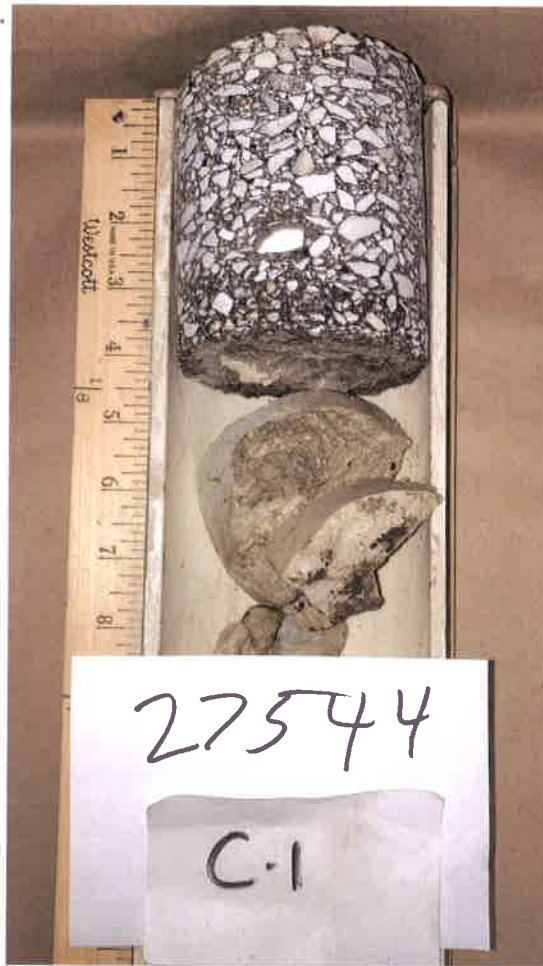
Modifying Term	Percent by Weight
Trace	1 – 10
Little	11 – 20
Some	21 – 35
And	36 – 50

Moisture Content

Dry
 Damp
 Very Damp
 Saturated

DRILLING, SAMPLING & SOIL PROPERTY SYMBOLS

CF	- Continuous Flight Auger
HS	- Hollow Stem Auger
HA	- Hand Auger
RD	- Rotary Drilling
AX	- Rock Core, 1-3/16 in. diameter
BX	- Rock Core, 1-5/8 in. diameter
NX	- Rock Core, 2-1/8 in. diameter
S	- Sample Number
T	- Type of Sample
J	- Jar
AS	- Auger Sample
SS	- Split Spoon (2 in. O.D. with 1-3/8 in. I.D.)
ST	- Shelby Tube (2 in. O.D. w/1-7/8 in. I. D.)
R	- Recovery Length, in.
B	- Blows/6 in. interval, Standard Penetration Test (SPT)
N	- Blows/foot to drive 2 in. O.D. split-spoon sampler with 140 lb. hammer falling 30 in., (STP)
Pen.	- Pocket Penetrometer readings, tons/sq.ft.
W	- Water Content, % dry weight
Uw	- Dry Unit Weight of soil, lbs./cu.ft.
Qu	- Unconfined Compressive Strength, tons/sq.ft.
Str	- % Strain at Qu.
WL	- Water Level
WD	- While Drilling
AD	- After Drilling
DCI	- Dry Cave-in.
WCI	- Wet Cave-in.
LL	- Liquid Limit, %
PL	- Plastic Limit, %
PI	- Plasticity Index (LL-PL)
LI	- Liquidity Index [(W-PL)/PI]





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www.soilandmaterialconsultants.com

November 30, 2023

File No. 27544

Mr. Tony Wolff, PE, CFM
Ciorba Group, Inc.
8725 W. Higgins Road, Suite 600
Chicago, IL 60631

Re: Pavement Investigation
Race Avenue & Chicago Avenue
Stormwater Project
Arlington Heights, Illinois

Dear Mr. Wolff:

A total of 6 soil samples were obtained from the test locations shown on the attached sketches and tested for pH levels in accordance with ASTM D 4972-01. The results are shown in the below table:

<u>Boring</u>	<u>pH</u>	<u>Boring</u>	<u>pH</u>
B-1	8.9	B-4	8.4
B-2	8.6	B-5	8.7
B-3	8.7	B-6	8.4

If you should have any questions concerning the enclosed information, please feel free to contact our office at anytime.

Very truly yours,

SOIL AND MATERIAL CONSULTANTS, INC.

Thomas P. Johnson, P.E.
President

David Rak, E.I.T.
Project Engineer

TPJ:ek
Enc.

ADDENDUM #1
Race-Chicago Stormwater Improvements
Dated: November 1, 2024

This addendum includes the following additions and/or changes:

1. Pre-Bid meeting minutes which include answers to questions received.
2. Revised Index, Standards, and General Notes Sheet 2:
 - Added Water Main Profile sheet 21A to the Index of Sheets.
3. Revised Summary of Quantities Sheets 4 and 5:
 - Revised HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 quantity to 361 tons.
 - Revised PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH quantity to 365 square yards.
 - Revised HOT-MIX ASPHALT SURFACE REMOVAL, 2" quantity to 785 square yards.
 - Revised DUCTILE IRON WATER MAIN 6" quantity to 143 feet.
 - Revised WATER MAIN REMOVAL, 6" quantity to 134 feet.
 - Revised CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) - 6" quantity to 7 each.
 - Added pay item VAH05 - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 – DRIVEWAY with a quantity of 154 square yards.
4. Revised Typical Section Sheet 10:
 - Revised the existing typical section for Chicago Avenue to clarify HMA surface removal limits relative to pavement removal for the storm sewer trench.
5. Revised Proposed Plan and Profile Sheets 16 and 17:
 - Revised driveway legend to match the pay item description for HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50.
6. Revised Proposed Drainage Plan and Profile Sheet 19:
 - Added P-232 for the water main replacement at STA 104+95, 18' RT.
 - Added two *Connection to Existing Water Main (Non-Pressure) – 6"* callouts at the ends of P-232.
7. Added new Water Main Profiles Sheet 21A:
 - New sheet showing the profile for P-232.
8. Revised Proposed Drainage Schedules Sheet 24:
 - Added P-232: 18 feet of Ductile Iron Water Main 6".
9. Revised Details Sheet 30:
 - Revised details for TYPICAL 1 ½" DOMESTIC WATER SERVICE and

TYPICAL WATER SERVICE ADJUSTMENT.

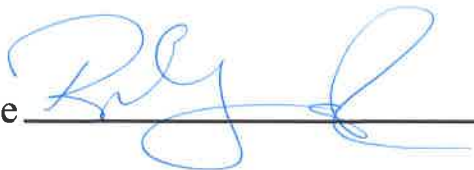
- Revised BOX CULVERT TRENCH DETAIL to show 5.25" of HMA binder.
10. Due to page number changes, the Contract Documents package is resubmitted in full with the following changes:
- TRENCH BACKFILL special provision revised for stone type changes and the addition of temporary stone.
 - Added special provision to page 55 for PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6".
 - ADJUSTING WATER SERVICE LINES special provision revised for types of stops and fittings.
 - WATER SERVICE CONNECTION (SHORT / LONG) special provision revised for types of saddles, stops, and fittings.
 - Added special provision to page 73 for HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 – DRIVEWAY.
 - PROPOSED STORM SEWERS AND PRECAST CONCRETE BOX CULVERTS special provision revised to clarify allowable stone type and bedding.
 - FRAMES AND LIDS special provision revised to eliminate the following sentence: "All castings shall be coated with a non-toxic water-based asphalt coating complying with AWWA C104."
 - Proposal sheet quantities revised to reflect the same changes described for the Summary of Quantities plan sheets.

ADDENDUM #1 RECEIPT OF ACKNOWLEDGEMENT

Race-Chicago Stormwater Improvements

Dated: November 1, 2024

Company Name Swallow Const.

Company Representative 

Date 11/6/24

For the bid to be accepted, the Addendum Receipt of Acknowledge must be signed and included with the bid package.

Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:

(Name, legal status and address)

Swallow Construction Corporation
490 Topsoil Drive
West Chicago, IL 60185

SURETY:

(Name, legal status and principal place of business)

Atlantic Specialty Insurance Company
605 Highway 169 North, Suite 800
Plymouth, MN 55441

Mailing Address for Notices

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 Rd
Arlington Heights, IL 60005

BOND AMOUNT: \$ 10% Ten Percent of Amount Bid

PROJECT:

(Name, location or address, and Project number, if any)

Race - Chicago Storm Water Improvements

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 6th day of November, 2024


(Witness)

Swallow Construction Corporation

(Principal)

(Seal)

By: 

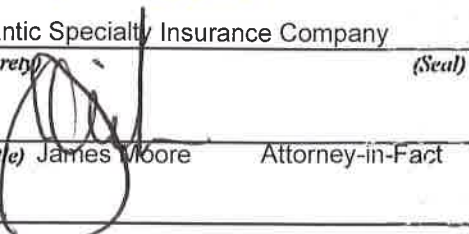
(Title)

President

Atlantic Specialty Insurance Company

(Surety)

(Seal)

By: 

(Title)

James Moore

Attorney-in-Fact



State of Illinois

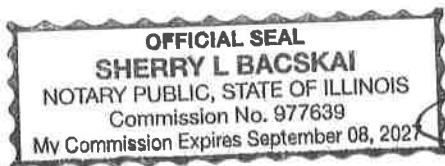
County of DuPage

SURETY ACKNOWLEDGEMENT (ATTORNEY-IN-FACT)

I, Sherry L Bacskai **Notary Public of** DuPage **County, in the State of** Illinois ,

do hereby certify that James Moore **Attorney-in-Fact, of the** Atlantic Specialty Insurance
Company **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
Atlantic Specialty Insurance Company **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 6th **day of** November , 2024



[Signature]
Notary Public

Sherry L Bacskai

My Commission expires: September 8, 2027



Power of Attorney

Surety Bond No: Bid Bond

Principal: Swallow Construction Corporation
Obligee: Village of Arlington Heights

KNOW ALL MEN BY THESE PRESENTS, that ATLANTIC SPECIALTY INSURANCE COMPANY, a New York corporation with its principal office in Plymouth, Minnesota, does hereby constitute and appoint: James Moore, each individually if there be more than one named, its true and lawful Attorney-in-Fact, to make, execute, seal and deliver, for and on its behalf as surety, any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof; provided that no bond or undertaking executed under this authority shall exceed in amount the sum of: sixty million dollars (\$60,000,000) and the execution of such bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof in pursuance of these presents, shall be as binding upon said Company as if they had been fully signed by an authorized officer of the Company and sealed with the Company seal. This Power of Attorney is made and executed by authority of the following resolutions adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the President, any Senior Vice President or Vice-President (each an "Authorized Officer") may execute for and in behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and affix the seal of the Company thereto; and that the Authorized Officer may appoint and authorize an Attorney-in-Fact to execute on behalf of the Company any and all such instruments and to affix the Company seal thereto; and that the Authorized Officer may at any time remove any such Attorney-in-Fact and revoke all power and authority given to any such Attorney-in-Fact.

Resolved: That the Attorney-in-Fact may be given full power and authority to execute for and in the name and on behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and any such instrument executed by any such Attorney-in-Fact shall be as binding upon the Company as if signed and sealed by an Authorized Officer and, further, the Attorney-in-Fact is hereby authorized to verify any affidavit required to be attached to bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof.

This power of attorney is signed and sealed by facsimile under the authority of the following Resolution adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the signature of an Authorized Officer, the signature of the Secretary or the Assistant Secretary, and the Company seal may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing an Attorney-in-Fact for purposes only of executing and sealing any bond, undertaking, recognizance or other written obligation in the nature thereof, and any such signature and seal where so used, being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

IN WITNESS WHEREOF, ATLANTIC SPECIALTY INSURANCE COMPANY has caused these presents to be signed by an Authorized Officer and the seal of the Company to be affixed this fifth day of March, 2020.

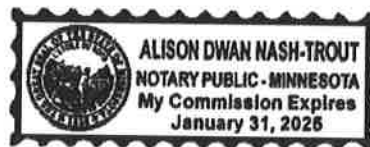
STATE OF MINNESOTA
HENNEPIN COUNTY



By

Paul J. Brehm, Senior Vice President

On this fifth day of March, 2020, before me personally came Paul J. Brehm, Senior Vice President of ATLANTIC SPECIALTY INSURANCE COMPANY, to me personally known to be the individual and officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, that he is the said officer of the Company aforesaid, and that the seal affixed to the preceding instrument is the seal of said Company and that the said seal and the signature as such officer was duly affixed and subscribed to the said instrument by the authority and at the direction of the Company.



Notary Public

I, the undersigned, Assistant Secretary of ATLANTIC SPECIALTY INSURANCE COMPANY, a New York Corporation, do hereby certify that the foregoing power of attorney is in full force and has not been revoked, and the resolutions set forth above are now in force.

Signed and sealed. Dated 6th day of November, 2024.



Christopher V. Jerry, Secretary