

**VILLAGE OF HOFFMAN ESTATES
NOTICE TO BID**

The Village of Hoffman Estates is soliciting bids, as described in these documents, for:

2025 Sanitary Sewer Rehabilitation Project

Sealed bids will be received at the Office of the Village Clerk of the Village of Hoffman Estates (1900 Hassell Road) Cook County, Illinois, until **November 19 at 10:00 AM**. All bids will be publicly opened immediately thereafter.

It is the responsibility of the bidder to meet the specified opening time; and any bid not so received will be returned unopened. Bids must be identified as such on the outside of the sealed envelope. This can be done by marking the envelope "SEALED BID" and with the following information:

Company's Name
Company Address
Name of Bid ("2025 Sanitary Sewer Rehabilitation Project")
Date and Time of Bid Opening

Plans and proposal forms are available for download from the Village of Hoffman Estates website at www.hoffmanestates.org/business/rfps-rfqs-bids beginning November 5, 2025 . Further information regarding this bid may be obtained by contacting the Engineering Department at construction@vohe.org or 847.252.5800.

The Village reserves the right to reject and/or award any and all bids, or parts thereof, and to waive formalities and technicalities according to the best interest of the Village.

By the Order of the President and Board of Trustees of the Village of Hoffman Estates.

10/29/2025
Date


Patty Richter, Village Clerk

TO BE PUBLISHED ON 11/3/2025 PADDOCK PUBLICATIONS
(Date)



COVER SHEET

Proposal Submitted By:

Contractor's Name

Contractor's Address

City

State

Zip Code

STATE OF ILLINOIS

Local Public Agency

County

Section Number

Route(s) (Street/Road Name)

Type of Funds

☐ Proposal Only ☒ Proposal and Plans ☐ Proposal only, plans are separate

Submitted/Approved

For Local Public Agency:

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature & Date

Submitted/Approved

County Engineer/Superintendent of Highways Signature & Date

For a Municipal Project

Submitted/Approved/Passed

Signature & Date

Official Title

Department of Transportation

Released for bid based on limited review

Regional Engineer Signature & Date

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Hoffman Estates	Cook	00-00002-57-12	Various

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of the Village Clerk

<u>1900 Hassell Road, Hoffman Estates, IL 60169</u>	until	<u>10:00 AM</u>	on	<u>11/19/25</u>
Address		Time		Date

Sealed proposals will be opened and read publicly at the office of Frank Alexa Training Room

<u>1900 Hassell Road, Hoffman Estates, IL 60169</u>	at	<u>10:00 AM</u>	on	<u>11/19/25</u>
Address		Time		Date

DESCRIPTION OF WORK

Location	Project Length
Various	N/A

Proposed Improvement

Rehabilitation by lining sanitary sewer pipes at various locations in Hoffman Estates.

1. Plans and proposal forms will be available in the office of

Plans and proposal forms are available for download from the Village of Hoffman Estates website at www.hoffmanestates.org/business/rfps-rfq-bids beginning

2. ☒ Prequalification

If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:

- Local Public Agency Formal Contract Proposal (BLR 12200)
- Schedule of Prices (BLR 12201)
- Proposal Bid Bond (BLR 12230) (if applicable)
- Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
- Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)

5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.

6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.

7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.

8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Hoffman Estates	Cook	00-00002-57-12	Various

PROPOSAL

1. Proposal of _____ Contractor's Name _____
 _____ Contractor's Address _____
2. The plans for the proposed work are those prepared by the Village of Hoffman Estates
 and approved by the Department of Transportation on _____.
3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the " Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
5. The undersigned agrees to complete the work within _____ working days or by 09/30/26 unless additional time is granted in accordance with the specifications.
6. The successful bidder at the time of execution of the contract will be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.
7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.
8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.
9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.
10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: Village of Hoffman Estates Treasurer of _____.
 The amount of the check is _____ (_____).

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number _____.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Hoffman Estates	Cook	00-00002-57-12	Various

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State of Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Hoffman Estates	Cook	00-00002-57-12	Various

SIGNATURES

(If an individual)

Bidder Signature & Date

--

Business Address

--

City

State

Zip Code

--

--

--

(If a partnership)

Firm Name

--

Signature & Date

--

Title

--

Business Address

--

City

State

Zip Code

--

--

--

Insert the Names and Addresses of all Partners

--

(If a corporation)

Corporate Name

--

Signature & Date

--

Title

--

Business Address

--

City

State

Zip Code

--

--

--

Insert Names of Officers

President

--

Attest:

Secretary

Secretary

Treasurer

2025 Sanitary Sewer Rehabilitation
Schedule of Prices

ITEM #	ITEMS	UNIT	QUANTITY	UNIT PRICE	TOTAL
1	CURED-IN-PLACE PIPE LINER, 6"	FOOT	1220.1		
2	CURED-IN-PLACE PIPE LINER, 8"	FOOT	8881.5		
3	CURED-IN-PLACE PIPE LINER, 12"	FOOT	2747.5		
4	CURED-IN-PLACE PIPE LINER, 15"	FOOT	2222.4		
5	CURED-IN-PLACE PIPE LINER, 16"	FOOT	96.4		
6	CURED-IN-PLACE PIPE LINER, 18"	FOOT	695		
7	PRE-CONSTRUCTION SANITARY SEWER CCTV, 6"	FOOT	1500		
8	PRE-CONSTRUCTION SANITARY SEWER CCTV, 8"	FOOT	9000		
9	PRE-CONSTRUCTION SANITARY SEWER CCTV, 12"	FOOT	3000		
10	PRE-CONSTRUCTION SANITARY SEWER CCTV, 15"	FOOT	2400		
11	PRE-CONSTRUCTION SANITARY SEWER CCTV, 16"	FOOT	100		
12	PRE-CONSTRUCTION SANITARY SEWER CCTV, 18"	FOOT	800		
13	SANITARY SEWER CONDITION ASSESSMENT. 18"	FOOT	570		
14	SANITARY SEWER CONDITION ASSESSMENT. 24"	FOOT	500		
15	SANITARY SEWER CONDITION ASSESSMENT. 30"	FOOT	1590		
16	TRIM PROTRUDING LATERAL	EACH	40		
17	LATERAL REINSTATEMENTS	EACH	360		
18	HEAVY CLEANING	FOOT	750		
19	TRAFFIC CONTROL AND PROTECTION	LUMP SUM	1		
				BIDDER'S TOTAL PROPOSAL =	

1. Each pay item should have a unit price and a total price.
2. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern.
3. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
4. A bid may be declared unacceptable if neither a unit price or total price is shown.



Local Public Agency Village of Hoffman Estates	County Cook	Section Number 00-00002-57-12
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WE, _____ as PRINCIPAL, and _____ as SURETY, are held jointly,

severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LPA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LPA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LPA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LPA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this _____ of _____ Day _____ Month and Year

Principal

Company Name

Signature & Date

By:

Title

Company Name

Signature & Date

By:

Title

(If Principal is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

Name of Surety

Signature of Attorney-in-Fact Signature & Date

By:

STATE OF IL

COUNTY OF

I _____, a Notary Public in and for said county do hereby certify that

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____ Month and Year .

(SEAL, if required by the LPA)

Notary Public Signature & Date

Date commission expires _____

Local Public Agency

County

Section Number

Village of Hoffman Estates

Cook

00-00002-57-12

ELECTRONIC BID BOND

☐ **Electronic bid bond is allowed (box must be checked by LPA if electronic bid bond is allowed)**

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LPA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

Electronic Bid Bond ID Code

--	--	--	--	--	--	--	--	--	--	--	--	--

Company/Bidder Name

--

Signature & Date

--

Title

--



Local Public Agency	County	Street Name/Road Name	Section Number
Village of Hoffman Estates	Cook	Various	00-00002-57-12

All contractors are required to complete the following certification

- ☐ For this contract proposal or for all bidding groups in this deliver and install proposal.
- ☐ For the following deliver and install bidding groups in this material proposal.

--

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidder's subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

1. Except as provided in paragraph 4 below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.
2. The undersigned bidder further certifies, for work to be performed by subcontract, that each of its subcontractors either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.
3. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

--

4. Except for any work identified above, if any bidder or subcontractor shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforces and positions of ownership. ☐

--

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or afterward may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder	Signature & Date						
<table border="1"><tr><td></td></tr></table>		<table border="1"><tr><td></td></tr></table>					
Title							
<table border="1"><tr><td></td></tr></table>							
Address	City	State	Zip Code				
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Local Public Agency	County	Street Name/Road Name	Section Number
Village of Hoffman Estates	Cook	Various	00-00002-57-12

I, _____ of _____, _____,
Name of Affiant City of Affiant State of Affiant
being first duly sworn upon oath, state as follows:

1. That I am the _____ of _____.
Officer or Position Bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, _____, will maintain a business office in the
Bidder
State of Illinois, which will be located in _____ County, Illinois.
County
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

Signature & Date

--

Print Name of Affiant

--

Notary Public

State of IL

County _____

Signed (or subscribed or attested) before me on _____ by
(date)

_____, authorized agent(s) of
(name/s of person/s)

Bidder

Notary Public Signature & Date

--

(SEAL)

My commission expires _____

INDEX FOR SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2025

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS, frequently used RECURRING SPECIAL PROVISIONS, and LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction
(Adopted 1-1-22) (Revised 1-1-25)

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RECURRING SPECIAL PROVISIONS

The following RECURRING SPECIAL PROVISIONS indicated by an “X” are applicable to this contract and are included by reference:

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Check Sheet for Recurring Special Provisions

Local Public Agency

County

Section Number

Village of Hoffman Estates

Cook

00-00002-57-12

☐ **Check this box for lettings prior to 01/01/2025**

The Following Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Recurring Special Provisions

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Local Public Agency	County	Section Number
Village of Hoffman Estates	Cook	00-00002-57-12

The Following Local Roads And Streets Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Local Roads And Streets Recurring Special Provisions

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BDE SPECIAL PROVISIONS
For the January 16 and February 27, 2026 Lettings

The following special provisions indicated by a “check mark” are applicable to this contract and will be included by the Project Coordination and Implementation Section of the Bureau of Design & Environment (BDE).

File Name	#		Special Provision Title	Effective	Revised
	80099	1	☐ Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
	80274	2	☐ Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
	80192	3	☐ Automated Flagger Assistance Devices	Jan. 1, 2008	April 1, 2023
	80173	4	☐ Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
	80426	5	☐ Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	Jan. 1, 2022
	80475	6	☒ Bridge Deck Concrete Overlays	Jan. 1, 2026	
*	80241	7	☐ Bridge Demolition Debris	July 1, 2009	
*	50531	8	☐ Building Removal	Sept. 1, 1990	Aug. 1, 2022
*	50261	9	☐ Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
	80460	10	☒ Cement, Finely Divided Minerals, Admixtures, Concrete, and Mortar	Jan. 1, 2025	Jan. 1, 2026
	80384	11	☐ Compensable Delay Costs	June 2, 2017	April 1, 2019
*	80198	12	☐ Completion Date (via calendar days)	April 1, 2008	
*	80199	13	☐ Completion Date (via calendar days) Plus Working Days	April 1, 2008	
	80461	14	☐ Concrete Barrier	Jan. 1, 2025	
	80453	15	☐ Concrete Sealer	Nov. 1, 2023	
	80261	16	☐ Construction Air Quality – Diesel Retrofit	June 1, 2010	Jan. 1, 2025
	80476	17	☒ Deck Slab Repair	Jan. 1, 2026	
*	80029	18	☐ Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Jan. 2, 2025
	80467	19	☐ Erosion Control Blanket	Aug. 1, 2025	
	80229	20	☐ Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
	80452	21	☐ Full Lane Sealant Waterproofing System	Nov. 1, 2023	
	80433	22	☐ Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
	80471	23	☐ Guardrail	Nov. 1, 2025	
	80472	24	☐ High Friction Surface Treatment	Nov. 1, 2025	
	80456	25	☒ Hot-Mix Asphalt	Jan. 1, 2024	Jan. 1, 2026
	80446	26	☐ Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	Aug. 1, 2023
	80438	27	☐ Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	April 2, 2024
	80477	28	☒ Longitudinal Tining	Jan. 1, 2026	
	80450	29	☐ Mechanically Stabilized Earth Retaining Walls	Aug. 1, 2023	Aug. 1, 2025
	80478	30	☒ Modified Longitudinal Construction Joint	Jan. 1, 2026	
	80464	31	☐ Pavement Marking	April. 1, 2025	Nov. 1, 2025
	80468	32	☐ Pavement Patching	Aug. 1, 2025	
	80441	33	☐ Performance Graded Asphalt Binder	Jan. 1, 2023	
	80459	34	☐ Preformed Plastic Pavement Marking	June 2, 2024	
*	34261	35	☐ Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
	80473	36	☐ Raised Reflective Pavement Markers	Nov. 1, 2025	
	80455	37	☐ Removal and Disposal of Regulated Substances	Jan. 1, 2024	April 1, 2024
	80474	38	☐ Residential Driveway Temporary Signal	Nov. 1, 2025	
	80445	39	☐ Seeding	Nov. 1, 2022	
	80457	40	☐ Short Term and Temporary Pavement Markings	April 1, 2024	April 2, 2024
	80462	41	☒ Sign Panels and Appurtenances	Jan. 1, 2025	Jan. 1, 2026
	80479	42	☒ Sinusoidal Rumble Strips	Jan. 1, 2026	
	80469	43	☐ Slope Wall	Aug. 1, 2025	
	80448	44	☒ Source of Supply and Quality Requirements	Jan. 2, 2023	Jan. 1, 2026
	80340	45	☐ Speed Display Trailer	April 2, 2014	Jan. 1, 2022
	80127	46	☐ Steel Cost Adjustment	April 2, 2004	Nov. 1, 2025
	80480	47	☒ Structural Repair of Concrete	Jan. 1, 2026	
	80397	48	☐ Subcontractor and DBE Payment Reporting	April 2, 2018	
	80391	49	☐ Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
	80463	50	☐ Submission of Bidders List Information	Jan. 2, 2025	Mar. 2, 2025
	80437	51	☐ Submission of Payroll Records	April 1, 2021	Nov. 2, 2023

	80435	52	☐	Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
	80465	53	☐	Surveying Services	April 1, 2025	
	80481	54	☐	Temporary Concrete Barrier	Jan. 1, 2026	
	80466	55	☐	Temporary Rumble Strips	April 1, 2025	
	80470	56	☐	Traffic Signal Backplate	Aug. 1, 2025	
*	20338	57	☐	Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
	80429	58	☐	Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
	80439	59	☐	Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
	80458	60	☐	Waterproofing Membrane System	Aug. 1, 2024	
	80302	61	☐	Weekly DBE Trucking Reports	June 2, 2012	Jan. 2, 2025
	80454	62	☐	Wood Sign Support	Nov. 1, 2023	
	80427	63	☒	Work Zone Traffic Control Devices	Mar. 2, 2020	Jan. 1, 2026
*	80071	64	☐	Working Days	Jan. 1, 2002	

Highlighted items indicate a new or revised special provision for the letting.

An * indicates the special provision requires additional information from the designer, which needs to be submitted separately. The Project Coordination and Implementation Section will then include the information in the applicable special provision.

The following special provisions are in the 2026 Supplemental Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location(s)</u>	<u>Effective</u>	<u>Revised</u>
80447	Grading and Shaping Ditches	Articles 214.03 & 214.04	Jan. 1, 2023	

2025 Sanitary Sewer Rehabilitation Project
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VILLAGE OF HOFFMAN ESTATES
2025 SANITARY SEWER REHABILITATION PROJECT

SPECIAL PROVISIONS

The following Special Provisions supplement the “Standard Specifications for Road and Bridge Construction”, adopted January 1, 2022 (hereinafter referred to as the “Standard Specifications”), the latest edition of the “Manual on Uniform Traffic Control Devices for Streets and Highways”, and the “Manual of Test Procedures of Materials” in effect on the date of invitation of bids, and the “Supplemental Specifications and Recurring Special Provisions” indicated on the Check Sheet included herein, which apply to and govern the construction of Project Number 23712, in Hoffman Estates, Cook County, and in case of conflict with any part, or parts, of said specifications, the said Special Provisions shall take precedence and shall govern.

DEFINITION

When referring to the "Department" or "State" in all IDOT Specifications and Special Provisions, the Contractor should be aware that this also means the Village of Hoffman Estates, its agents and/or representatives.

PROJECT DESCRIPTION

This Specification covers all work necessary to furnish and install cured-in place pipe (CIPP) within the Village of Hoffman Estates sanitary sewer system. The Contractor shall provide all materials, labor, equipment, and services necessary for traffic control, cleaning and television inspection of sewers to be lined, bypass pumping and/or diversion of sewer flows, CIPP installation (including installation in easements), reconnection of sanitary sewer laterals, final television inspection of the lined sanitary sewer mains, warranty work, and all other materials, equipment, and procedures necessary to complete the work specified herein.

SCOPE OF WORK

The intent of the contract is to provide a complete outline of the work that the Contractor undertakes in full compliance with the plans and specifications. The Contractor shall perform the installation of cured-in-place pipe liner (CIPP), and other specified repairs, within existing sanitary sewer mains of various material types and diameter sizes, and such additional, extra, and incidental construction as may be necessary to complete the work in an acceptable manner. Due to budgetary constraints, the Village may increase or decrease contract quantities or remove locations of work. No compensation shall be provided to the contractor for any mobilization costs, specifically for changes to quantities.

GENERAL

The Contractor is herein notified that the Village of Hoffman Estates will require that any questions or clarifications on the contract documents must be made in writing at least three working days prior to the bid opening. No questions or clarifications received after that time will be responded to by the Village. All Contractors who submitted authorization to bid will receive written responses to all inquiries made by all contractors during the bid process no later than two working days prior to the bid opening.

PROJECT SUPERVISOR

The Contractor shall designate an employee as Project Supervisor. The Project Supervisor shall be required to assume the responsibility for general supervision of the Contractor and subcontractors' operations. The Project Supervisor and the Engineer shall work together to properly control and complete the work for the proposed improvements.

The Project Supervisor is responsible for distribution of the plans to the appropriate construction personnel. Failure of the appropriate construction personnel, doing the actual construction, to have a set of plans with them will be considered cause for stoppage of the construction work from proceeding.

RESIDENT NOTIFICATION

The Contractor shall be responsible for providing written notification to all residents within the project limits. Notification must be given as follows:

A minimum of 48 hours prior to work commencing

The Village will review and approve the notification letters. The Engineer must approve any deviations from this format.

PERMITTED HOURS OF WORK

The Hoffman Estates Municipal Code restricts all construction activity within 500 yards of a residence to the period from 7:00 a.m. to 7:00 p.m. on weekdays and 8:00 a.m. to 6:00 p.m. on weekends and all construction activity greater than 500 yards of a residence to the period from 7:00 a.m. to 10:00 p.m. on weekdays and 8:00 a.m. to 10:00 p.m. on weekends.

PROJECT SCHEDULE

Prior to commencing construction operations, the Contractor shall meet with the Engineer for the purposes of a preconstruction meeting and present, in writing, his proposed construction schedule for installation of CIPP in accordance with article 108.02 of the Standard Specifications. Once approved, the Contractor must adhere to the schedule so that resident notification and field markings of all items of work may proceed in advance of actual construction.

AVAILABLE REPORTS

☒ No project specific reports were prepared.

ITEMS INCLUDED IN THE COST OF OTHER ITEMS

The Contractor's attention is called to several specific work items as noted on the Contract Plans and Special Provisions and in addition to the lists in the Standard Specifications. Listed below is a listing of these items for general information only. The list is not intended to be all- inclusive and, therefore, the Contractor is responsible to perform all work according to the Plans, Special Provisions and the Standard Specifications.

- The contractor shall maintain all sanitary facilities during construction and shall repair any sanitary facilities damaged during construction. Cost of this work shall be included in the cost of applicable pay items.
- Whenever, during construction operations, any loose material is deposited in the flow line of drainage structures, ditches, gutters, etc. such that the natural flow of water is obstructed, the loose material will be removed at the close of each working day. At the conclusion of construction operations, all drainage structures and flow lines shall be free from dirt and debris. This work shall be considered included in the cost of the contract.
- The Contractor shall be responsible for restoration of damage to pavement, curb & gutter, sidewalk, driveways not specified on plans caused by work activities, site access, or staging. Areas shall be restored to equal or better than existing conditions as directed by the Engineer. This work shall not be paid for separately but shall be included in the cost of the contract.
- Any restoration of lawns, parkways, and other grassed areas disturbed as a result of the work, including topsoil, fertilizer, erosion control materials, sodding, and maintenance to guarantee uniform growth of the seeded areas shall be the responsibility of the contractor.

Any areas not deemed to have acceptable growth by the Engineer shall be reseeded, at no additional cost, regardless of the original planting time.

- The contractor shall be required to move, secure, and store any decorative rocks, paver bricks, sprinkler heads, fencing, 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. Damaged items must be replaced in-kind. Sprinkler irrigation lines may be repaired with sleeves. Additional restoration may be required to ensure positive drainage for impacted brick paver driveways, aprons, or walkways adjacent to work. This work will be considered included in the cost of the associated pay item that interfered with these features.
- It is the responsibility of the contractor to protect all pavement openings, open holes, equipment, and rubble. Open holes shall not be allowed during non-working hours. All open holes shall be backfilled or covered with steel plates at the end of each working day. The contractor shall maintain high visibility of all temporary hazards to pedestrians and motorists. This work will be considered included in the cost of the associated pay items.
- The locations of public or private utilities shown on the plans are approximate and the village does not guarantee their accuracy. The contractor shall have the respective utility company field locate all their facilities prior to beginning construction. The contractor shall cooperate with all utility owners in accordance with Standard Specifications, if utility relocation, adjustment, or protection is necessary. The Village of Hoffman Estates cannot be held responsible and charged by the contractor for any time delays. The contractor shall also verify the depths of the existing utilities if necessary to verify that grade conflicts will not occur with any proposed construction. Any relocation or lowering of utilities shall be coordinated by the contractor. The cost of this exploration shall be included in the cost of associated pay items.

APPLICATION FOR PAYMENT

A written application for payment for work completed shall be submitted to the Village by the Contractor not more than once monthly on a date specified by the Village. The Contractor must submit Partial Waivers of Lien from all subcontractors and suppliers for all materials and labor involved, in the amount of the sum total of the application for payment. When the request for final payment is made, Final Waivers of Lien shall be supplied by the Contractor, subcontractors and all firms which supplied materials or services under this Contract, agreeing that said Contract has been performed, constructed, finished and delivered to the Village free from all claims, liens or charges in the nature of mechanics' liens either in favor of the Contractor or any party, firm or corporation entitled to such lien. The Contractor shall furnish an affidavit stating that all Waivers

submitted are the total amount of Waivers required to be submitted. No applications for payment shall be submitted by the Engineer to the Village unless the required Waivers are supplied. Waivers must be furnished by the Contractor to the Engineer at least five days prior to the application for payment submittal date. All contractors and subcontractors shall comply with all applicable state and federal laws including, but not limited to, the Illinois Prevailing Wage Act. Certified Payroll is required from the Contractor and from all subcontractors before payment is released. Failure of the Contractor to submit correct Waivers of Lien at the required time may cause a delay in payment. The issuance of payments for work performed shall in no way lessen the responsibilities of the Contractor.

RETAINAGE

Retainage will be held in the amount of ten percent (10%) of the completed work for the first 50 percent of the contract. After 50 percent or more of the work is completed, retainage will be held in the amount of 5 percent. After 75 percent or more of the work is completed, retainage will be held at 5 percent or lower, at the discretion of the Engineer. Retainage will be withheld until all work and punch list deficiencies are completed to the satisfaction of the Engineer.

ACCIDENT REPORTING

All accidents occurring on the job which damage public or private property, or result in injuries to worker or other persons, shall be promptly reported to the Engineer and Police Department. Accidents involving utilities shall also be reported to the appropriate utility. This applies to all accidents, including, but not limited to, traffic accidents, broken pipelines, power and telephone facilities, and damage to adjacent properties.

GENERAL CONTRACTOR OR SUBCONTRACTOR HOLD HARMLESS AGREEMENT

The Contractor shall indemnify and hold harmless the Municipality, its agents, and its employees from and against all claims for personal injury or property damage, including claims against the Village, its agents, or servants, arising out of the Illinois Structural Work Act, and all losses and expenses, including attorney's fees that may be incurred by the Village, defending such claims, arising out of or resulting from the performance of the work and caused in whole or in part by any 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, regardless of whether or not it is caused in part by the party indemnified hereunder. In any and all claims against the Village or any of its agents, or servants by an employee of a Contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation under this paragraph shall not be limited in any way by any limitation on the amount or type of damages, compensation of benefits payable by or for the Contractor or subcontractor under Workers' Compensation Acts, Disability Acts, or their Employee Benefit Acts.

MAINTENANCE OF ROADWAYS

Effective: September 30, 1985

Revised: November 1, 1996

Beginning on the date that work begins on this project, the Contractor shall assume responsibility for normal maintenance of all existing roadways within the limits of the improvement. This normal maintenance shall include all repair work deemed necessary by the Engineer, but shall not include snow removal operations. Traffic control and protection for maintenance of roadways will be provided by the Contractor as required by the Engineer.

If items of work have not been provided in the contract, or otherwise specified for payment, such items, including the accompanying traffic control and protection required by the Engineer, will be paid for in accordance with Article 109.04 of the Standard Specifications.

TRAFFIC CONTROL PLAN

Traffic Control shall be in accordance with the applicable sections of the Standard Specifications, the Supplemental Specifications, the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", any IDOT Highway Standards contained in the plans, the Traffic Specifications and the Special Provisions contained herein.

Special attention is called to Article 107.09 of the Standard Specifications and the following IDOT Highway Standards, Details, and Special Provisions contained herein, relating to traffic control.

STANDARDS: 701006-05, 701501-06, 701801-06, 701901-08

DETAILS: Traffic Control and Protection for Side Roads, Intersections, and Driveways (TC-10)

SPECIAL PROVISIONS:

- Maintenance of Roadways
- Traffic Control and Protection
- Public Convenience and Safety (District 1)
- Work Zone Traffic Control Surveillance (LRS 3)
- Flaggers in Work Zones (LRS 4)

The contractor shall notify the Engineer at least 72 hours in advance of any change in traffic staging.

BASIS OF PAYMENT: All traffic control and protection will be paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION.

TREES AND SHRUBS

Every effort shall be made by the Contractor when working near trees and shrubs to preserve same from harm. No trees or shrubs shall be removed unless so indicated on the Plans or as authorized in the field by the Engineer. The Contractor shall be responsible for damage to or loss of any tree or shrub not specifically designated to be removed.

Wherever trees, which are not permitted to be removed, interfere with normal excavation procedures, the following shall govern. No machine excavation shall be made within a distance of three trunk diameters or 12 inches (whichever is greater) of any tree, and no roots over two inches in diameter shall be cut unless, in the opinion of the Engineer, it is impossible to complete the work without cutting. Excavation closer than three trunk diameters or 12 inches (whichever is greater) from any tree shall be performed by hand.

Damage to tree limbs shall be held to a minimum. Shrubs and tree limbs shall be tied back wherever necessary to prevent their loss or damage. Wherever damage by construction equipment to limbs and branches is unavoidable, they shall be pruned before starting work and sealed in accordance with best forestry practice.

Wherever necessary, the Contractor shall provide lath or plank wrappers wired in place to protect tree trunks from being damaged by trench machinery, tractors or trucks. Protective wrappers shall be removed as soon as practical after the work in the vicinity has been completed. In removing soil banks from around trees, handwork will be required as necessary to prevent trunk damage by construction machinery.

Small trees (less than four inches in diameter) and shrubs not indicated for removal, which are removed or severely damaged during construction, shall be replaced in kind and size by the Contractor. Trees larger than one inch in diameter shall be furnished balled and burlapped. The Contractor shall have the option of removing and replanting existing small trees and shrubs in the construction zone in lieu of replacement with new stock. All planting shall be done in accordance with Section 253 of the Standard Specifications.

Damages at the rate of sixty-five dollars (\$65.00) per inch of trunk diameter shall be charged against the Contractor for unauthorized removal or destruction of any tree four inches in diameter or larger. No penalty will apply for removal of trees where removal is indicated on the Plans or authorized by the Engineer.

SEWER FLOW CONTROL

This work shall include control of sanitary sewer flow during closed circuit television (CCTV) inspection, sewer cleaning operations, cured-in-place pipe (CIPP) lining, and all other sewer maintenance or inspection activities.

The Contractor shall be fully responsible for maintaining sewer service during these operations and shall not be allowed to backup or flood any sewer system user, building or property. The Contractor shall be solely liable for property damages that result from the work being performed.

During sewer cleaning operations, only 25% of the internal pipe diameter flow or “limited sewage flow” is acceptable. Flows shall be reduced by plugging, blocking, manually operating pump stations or bypass pumping. During sewer televising operations, only 5% of the internal pipe diameter flow is acceptable, unless otherwise stated.

If bypass pumping is required for any of the construction operations, the contractor shall submit a bypass pumping plan for approval. When pumping and bypassing is required, the Contractor shall furnish all temporary pumps, conduits, and other equipment to divert the flow of sewage around the sewer section in which work is to be performed. The bypass system shall have sufficient capacity to handle existing flow plus additional flow that may occur during peak flow periods or from precipitation. The Contractor shall construct bypass system of material to prevent leakage during pumping operation.

Bypass pumping will not be allowed during wet weather. The Engineer reserves the right to determine when any bypass pumping will or will not be allowed. The bypass pumping system shall be in place prior to the blockage of any flow. Gravity flow shall be restored at the end of each working day. Unattended bypass pumping is not allowed. Bypass pumping shall be limited to those hours that the Contractor is performing the work for this project unless necessitated by an emergency beyond the Contractor’s control. A representative of the Contractor must be on-site whenever bypass pumping is in operation.

The Contractor shall maintain sufficient labor, equipment and materials on site to ensure continuous and successful operation of bypass and dewatering systems. In areas where flows are bypassed, all discharge flow shall be returned to the sanitary sewer. No bypassing to ground surface, receiving waters, or storm drains. In the event sewage is released into a storm drainage system or street, the Contractor shall immediately stop the release and take all necessary actions to clean up and disinfect spillage to satisfaction of the Engineer.

During plugging or bypass pumping operations the Contractor shall utilize sewer plugs specifically designed so that all or any portion of sewage can be released. During sewer flow control operations, reduce flow to comply with requirements as described above. After cleaning, inspection, or rehabilitation work has been completed, restore the flow to normal. All plugging, bypass pumping and sewer flow control operations shall be considered incidental to the Contract and shall not be compensated for separately.

The cost of sewer flow control will not be paid for separately but shall be considered as included in the unit bid prices of the contract.

DIGITAL UTILITY DATA COLLECTION

The purpose of this specification is to provide real-time utility and infrastructure asset data for delivery into the Village of Hoffman Estates' Geographic Information System (GIS). The Contractor is required to utilize GPS equipment to obtain project data points, assets, and real-time as-built utility information during construction, inspection or maintenance.

The Village will provide a GPS unit that integrates with our GIS network. A training session will be provided at the start of the project, along with support for the duration of the project.

Upon accepting the equipment, the Contractor shall acknowledge receipt in good working condition and agree to comply with all terms outlined below:

a) Pickup and Return Timeframe

- Equipment must be picked up no more than 1 week prior to the scheduled work requiring its use, unless otherwise approved in writing by the Village.
- Equipment must be returned within 1 week of completion of the work for which it was borrowed, unless otherwise approved in writing by the Village.
- Equipment may not be stored in vehicles, job sites, or other unsecured locations for extended periods or between unrelated jobs.

b) Responsibility for Equipment

- Contractors are responsible for the care, custody, and control of the equipment from the time of pickup until it is returned.
- Equipment must be used solely for authorized work-related purposes and handled in a manner that prevents damage, loss, or theft.
- If the equipment is lost, stolen, or damaged due to negligence, misuse, or improper storage, the Contractor will be held financially responsible for the full repair or replacement cost.
- Any incidents involving the equipment must be reported to the Village immediately.

The Contractor is required to have a mobile device (Android or Apple) compatible with the Village provided GPS unit and Esri ArcGIS Field Maps application. Compatibility requirements:

- a) Android
 - Android 10.0 or later
 - Processor: ARMv7 or later
 - OpenGL ES 2.0 support
- b) iOS
 - iOS 18 or later
 - iPhone, iPad

The GPS equipment will integrate and utilize the Esri ArcGIS Field Maps Application (downloadable from App Store and Google Play) using a Village-provided Esri license and Project Map. The Contractor will provide real-time connectivity and data updates using a cellular data connection with the GPS unit. The Contractor will have access to collected data and can utilize this GIS information throughout the project.

Data shall be collected for all sanitary manholes accessed with this project. Manhole rims shall be shot with the GPS unit at the geometric center of the lid. Upon taking a shot, an attribute table will display in the application. The following attributes are required to be collected manually:

- a) Structure Diameter
- b) Structure Depth
- c) Structure Condition
- d) Pipe Sizes
- e) Pipe Materials
- f) Pipe Inverts

Data collection with the GPS device shall be completed by the Contractor on a real-time basis as the project progresses. The Contractor shall verify that data is being collected in real-time with a Village provided GIS dashboard (simple website link) at least once daily. The Village will conduct weekly GPS calibration tests on behalf of the contractor. The Contractor will coordinate the handoff of the GPS on an agreed upon weekly scheduled time and date. The Village will return the GPS once calibration is complete. At least 95% of collected data must meet GPS accuracy requirements. As a production guideline, GPS data collection may require occupying a point for one minute to gather the desired accuracy. If any point needs to be occupied in excess of five minutes to obtain the desired accuracy, the Contractor shall note that shot in the data collection application, inform the Village, and move on to the next location. No point shall be occupied for more than five minutes.

The Contractor will be responsible for obtaining all designated features and verifying that collection standards are met. If data is found to be missing, omitted, or unsatisfactory, the Village will notify the Contractor to obtain that data as deemed necessary. The Contractor shall be fully responsible for the safe and efficient gathering of data and use of equipment. No additional compensation shall be provided for any delays resulting from the operation and performance of digital data collection.

The cost of digital utility data collection will not be paid for separately but shall be considered as included in the unit bid prices of the contract.

PRE-CONSTRUCTION SANITARY SEWER CCTV

This section governs all work required for sewer cleaning and sewer inspection by closed circuit televising done in preparation for cured-in-place pipe (CIPP) lining.

All potential CIPP rehabilitation segments need to be reviewed by the Engineer for lining feasibility prior to proceeding with lining. Review will take place within 3 business days of receiving the CCTV videos and inspection reports.

Cleaning and televising shall be performed on the entire section of sewer between upstream and downstream manhole structures and shall be completed to the industry standard of 95% clean.

The Contractor is responsible to provide and maintain all industry-standard equipment required to complete the project. Each crew shall have a vacuum / jetter combination truck equipped with a high velocity gun for washing and scouring manholes and a TV truck. For easement work, the Contractor shall be required to have off-road equipment as necessary to access off-street sewer areas. If any equipment gets stuck in the sewer and needs to be dug up, the Contractor shall notify the Engineer. Contractor is responsible for all labor, equipment and materials required for complete restoration and repair of sewer and any other costs associated with the retrieval of the equipment.

Sewers shall be cleaned using hydraulically propelled, high-velocity jet, or mechanically powered equipment. Selection of the equipment used shall be based on the conditions of the sewer lines at the time the work commences. The equipment and methods selected shall be satisfactory to the Engineer. This item shall include the cleaning of sewer and adjacent manholes, and shall consist of root cutting, removal of dirt, grease, rocks, sand and other materials and obstructions from sewer lines and manhole troughs. If cleaning of an entire section cannot be successfully performed from one manhole, the equipment shall be set on the other manhole and cleaning again attempted. Should dirt or debris be observed and/or detected, in a manhole or sewer after cleaning, the Contractor shall re-clean said manhole and the adjacent downstream sewer segment(s) at no additional cost. The use of a vactor truck or debris catcher is required in each downstream manhole to remove the debris and prevent it from passing further downstream. If conditions such as broken pipe and major blockages are encountered that prevent cleaning from being accomplished or where

damage would result if cleaning were attempted or continued, the Contractor shall immediately notify the Engineer. The Engineer shall be notified of any conditions which warrant termination of cleaning activities.

The Contractor shall remove all sludge, dirt, sand, rocks, grease and other solid or semisolid material resulting from the cleaning operation from the downstream manhole of the sewer segment being cleaned prior to beginning television inspection. Passing material from sewer segment to sewer segment shall not be permitted. In the event that sludge, dirt, sand, rocks, grease and other solid or semisolid material resulting from the cleaning operation are observed and/or detected, as passing to downstream sewer segment(s), the Contractor shall clean such sewer segment(s) at no additional cost.

Inspection of sewer lines by CCTV shall be performed on all lines prior to CIPP lining. The Contractor shall take all necessary measures to televise the internal surface of each sewer segment in its entirety. The video operator(s) shall be Pipeline Assessment Certification Program (PACP) certified by the National Association of Sewer Service Companies (NASSCO).

The Contractor shall begin each inspection with an onscreen written and verbal explanation of the project name, a detailed description of the location, the manhole-to-manhole segment, the direction of flow, the direction of camera setup and date. The depth (rim-invert) measurement of each manhole shall be recorded on the PDF report as well. A continuous footage counter shall be provided during the entire inspection and shall be used to accurately record the locations of defects, connections, or objects in the pipe.

All inspections shall begin and end in the center of the manhole. At the start and end of each inspection, the Contractor shall pan the camera around the manhole(s) to document manhole condition and all incoming pipes.

In case the Contractor must abandon the survey due to any obstructions in the sewer segment, the Contractor shall attempt to inspect the remainder of the sewer segments by making a reverse set up at the next downstream manhole. No additional payment shall be made for reverse setups. Reverse set ups shall be easily distinguishable from ordinary setups and must be labeled as such. All obstructions in the sewer segment that prohibit passage of the television camera shall be immediately reported to the Engineer by the Contractor referencing the location and nature of the obstruction.

The jetter nozzle shall accompany the camera at all times. This will ensure that the maximum area of pipe is visible.

The Contractor shall be responsible for any damage to public or private property resulting from televising activities.

Electronic media of all sections, with their respective inspection reports, shall be provided to Engineer. The Engineer will determine the feasibility of lining each section.

The quantity will be based on the measured linear footage between manholes along the existing sewer centerline from the center of manhole to center of manhole.

This work shall be paid for at the Contract Unit Price per Foot for PRE-CONSTRUCTION CLEANING AND TELEVISIONING (OF SIZE SPECIFIED) and shall include all labor and material required for cleaning sanitary sewer prior to liner installation, including all cleaning, televising, root cutting, removal and disposal of debris, removal of mineral deposits and sewerage solids, and all appurtenances required to complete the work.

HEAVY CLEANING

Heavy cleaning shall be required where it has been determined that large deposits of debris remain in the sewer lines and complete cleaning of the segment would require more than the industry standard three (3) passes through the line with high pressure water jetting equipment. The heavy cleaning equipment to be used shall facilitate the removal of such accumulation of sediment, debris, blockages, mineral deposits, bricks, grease, etc. The pipe must be free flowing with no obstructions, in order to permit a thorough and complete examination of the condition of the sewer through internal closed-circuit color television inspection.

The video inspection must begin before the heavy cleaning takes place, in order to get visual confirmation of the initial pipe condition.

The quantity will be based on the measured linear footage between manholes along the existing sewer centerline from the center of manhole to center of manhole.

This work shall be paid for at the Contract Unit Price per Foot for HEAVY CLEANING and shall include all labor, materials, clean up, disposal of material, and incidentals required to complete the work described.

TRIM PROTRUDING LATERAL

For break-in service connections that protrude more than one inch into the sewer, the Contractor shall remove the protruding portion of the tap in preparation for CIPP lining. Root cutter blades with carbide tips only shall be used to remove protruding taps. Root cutters with carbide tip blades shall be capable of concrete, vitrified clay, PVC, and other types of pipe materials.

The Contractor shall cut protruding taps so that protrusions are no greater than 1/2 inch. The Contractor shall maintain a steady flow and RPM while cutting and shall hydro-flush cut and broken pieces out of the sewer before proceeding to the next protruding tap. The TV operator shall pan up the service before the tap is cut to show the existing conditions of the service. All tap cutting shall be performed during televising operations. After the tap is cut, the TV operator shall pan up

the service to show the extents of the cutting. Notify the Engineer if a protruding tap cannot be removed by the cutting device.

This work shall be paid for at the Contract Unit Price per Foot for TRIM PROTRUDING LATERAL and shall include all labor, materials, clean up, disposal of material, and incidentals required to complete the work described.

CURED-IN-PLACE PIPE LINER

This work shall include the repair of defective sewer by the installation of a resin impregnated flexible felt tube in all segments deemed suitable for lining, as determined by the Engineer. The tube shall be saturated with a thermosetting resin and installed into the existing sewer using an inversion process. Curing shall be accomplished by circulating hot water or steam to cure the resin into a hard impermeable cured-in-place pipe. When cured, the liner shall be a continuous tight fitting watertight pipe-within a-pipe.

This specification references American Society for Testing and Materials (ASTM [F1216, D5813, D638, D790, D543]) standard specifications, Insituform of North America, Inc. (INA), and Inliner USA, Inc., or the Village approved equal, manufacturer's standards which are made a part hereof by such reference and shall be the latest edition and revision thereof.

The Tube shall consist of one or more layers of a flexible needled felt or an equivalent nonwoven or woven material, or a combination of nonwoven and woven materials, capable of carrying resin and withstanding the installation pressures and curing temperatures. The tube should be compatible with the resin system to be used on this project. The material should be able to stretch to fit irregular pipe sections and negotiate bends.

The tube should be fabricated to a size that, when installed, will tightly fit the internal circumference and the length of the original conduit. Allowances should be made for the longitudinal and circumferential stretching that occurs during placement of the tube. The tube shall be uniform in thickness and when subjected to the installation pressures will meet or exceed the designed finish wall thickness.

Any plastic film (including polyethylene, polyurethane, and polypropylene layers) applied to the tube on what will become the interior wall of the finished CIPP shall be compatible with the resin system used, translucent enough that the resin is clearly visible, firmly bonded to the felt material, and shall be capable of withstanding installation pressures and curing temperatures.

The resin system shall be a corrosion resistant polyester, vinyl ester, or epoxy and catalyst system that when properly cured meets the minimum requirements given herein or those that are to be utilized in the design of the CIPP for this project. The manufacturer shall be Insituform, Inliner USA, National Liner or an approved equal.

The liner shall be fabricated to a size that when installed will neatly fit the internal circumference of the sewer to be lined. Allowance for circumferential stretching of the liner during insertion shall be made as per manufacturer's standards. The length of the liner shall be that deemed necessary by the Contractor to effectively carry out the insertion and seal the liner at the inlet and outlet points. The Contractor shall verify the lengths in the field. Individual installation runs can be made over one or more access points as determined in the field by the Contractor and approved by the Engineer.

The liner thickness shall be based on the condition of the existing pipe which shall be classified as fully deteriorated pipe and structurally unsound. The liner shall be designed to withstand all imposed loads. The liner thickness shall have sufficient wall thickness to withstand the anticipated external pressures and loads which will be imposed after installation. The design of the liner shall include considerations for ring bending, deflection, combined loading, buckling, and ovality. Liner thickness shall be based on the use of the standard flexible pipe equations, as detailed in ASTM F-1216 and shall account for the effects of ovality.

The CIPP shall at a minimum meet the site characteristics and properties given below and shall be designed in accordance with appendix of ASTM F1216:

Creep Retention Factor	50%
Pipe Condition	Fully deteriorated
Pipe Depth	Field verify, assume 90% are <10 ft deep
External Water Surface	Ground Level
Soil Modulus	1000 psi
Soil Density	120 pcf
Live Load	H-20 (Highway)
Safety Factor	1.5 min
Ovality	5% min
Enhancement Factor (K)	7
Minimum Thickness (Pipe Dia <18")	6.0 mm
Minimum Thickness (Pipe Dia 18"+)	7.0 mm
Flexural Modulus of Elasticity	250,000 psi (per test method of ASTM D-790)
Flexural Strength	4,500 psi (per test method of ASTM D-790)

The installed CIPP shall provide a structurally sound, jointless and water-tight pipe within a pipe from manhole to manhole and shall be free of all defects that will affect the long-term life and operation of the pipe.

Installation shall be in accordance with standard practice for rehabilitation of existing pipelines and conduits and curing of a resin – impregnated tube ASTM F-1216. The Contractor may use either hot water or steam cure as deemed necessary for the installation, however specific installations may warrant the designation of a certain curing method and the Contractor is to allow for the installation using either technique.

The Contractor shall designate a location where the uncured resin in the original containers and the un-impregnated fiber felt tube will be vacuum impregnated prior to installation. The Contractor shall allow the Village to inspect the materials and procedure. A resin and catalyst system compatible with the requirement of this method shall be used. The quantities of the liquid thermosetting materials shall be per manufacturer's standards to provide the lining thickness specified and shall be sufficient to fill the volume of air voids in the tube with additional allowances being made for polymerization shrinkage and the anticipated loss of any resin through cracks and irregularities in the original pipe wall.

The wet out (inversion) fiber felt tube shall be inserted through an existing manhole or other approved access point. If necessary, the removal of the manhole cover, frame, adjustments, cone, and possible barrel sections to accommodate the access point for lining shall be considered incidental to the pipelining. The manufacturer's standards shall be closely followed during the elevated curing temperatures so as not to over stress the felt fiber and cause damage or failure during the cure.

If the Contractor installs a shot through an existing manhole, it is the Village's intention for the Contractor to provide a liner through the manhole channel. The Contractor shall extend the liner to cover as much of the manhole channel as possible. The liner shall be cut off at the top to match the elevation of the bench within the manhole. The void space between the surface of the bench and the outer surface of the liner shall be sealed with high-modulus, high-strength, structural, epoxy paste adhesive such as Sikadur-31 Hi-Mod Gel or approved equal.

All sanitary sewer pipes shall be fitted with a Hydrophilic End Seal Sleeve compatible with the CIPP liner, as manufactured by LMK Technologies or equivalent, at manhole walls of each segment prior to installation of the liner. All equivalents must be approved by the Engineer prior to the start of work.

The Contractor shall prepare a sample for each installation of CIPP. The samples shall be restrained samples for diameters of CIPP less than 18"; and flat plate samples for diameters of CIPP 18" and larger. The flat plate samples shall be taken directly from the wet-out tube, clamped between flat plates, and cured in the downtube. The restrained samples shall be tested for thickness and initial

physical properties; flat plate samples shall be tested for initial physical properties only. The Contractor shall be responsible for providing one data set for each shot of installation. The Contractor shall begin to submit samples once 25% of CIPP lining is complete. The Contractor shall provide third-party testing documents to the Engineer verifying that the thickness and initial physical properties of the CIPP meet ASTM standards.

The Contractor shall inspect each completed liner installation by CCTV upon completion of lining. Video of liners shall be in digital format, labeled by Upstream Manhole – Downstream Manhole. All manholes shall be labeled using the Village identification numbers provided. Any out-of-focus video recordings or portions thereof shall be cause for rejection of the video recording and will necessitate re-televising at the Contractor's expense. Televising shall be done one section at a time.

The cured liner shall be uniformly bonded and free of significant visual defects such as foreign inclusions, dry spots, pinholes and delamination. The lining shall be impervious and free from any leakage. The cured liner shall fit tightly to the host pipeline at all observable points and shall meet or exceed the minimum thickness established in the design process. All defects discovered during the post-installation television inspection shall be corrected by the Contractor at no additional cost to the Village, prior to acceptance of work. After defects are corrected, the television inspection shall be completed again.

The Contractor shall be responsible for correction of all defects in materials and workmanship at no cost to the Village, including removal and replacement of the entire section of lining, prior to acceptance of work.

The quantity will be based on the measured linear footage between manholes along the existing sewer centerline from the center of manhole to center of manhole.

This work shall be paid for at the Contract Unit Price per Foot for CURED-IN-PLACE PIPELINER (OF SIZE SPECIFIED) and shall include all labor, materials, and equipment, installation, curing and testing of liner, end seals, post-lining CCTV inspection, and all appurtenances required to complete the work. The Village reserves the right to remove and/or add segments to be lined at existing unit prices of the diameter specified.

LATERAL REINSTATEMENTS

It is the Contractors responsibility to ensure that all active service lateral connections and drop pipes have been reinstated following CIPP liner installation. Inactive service lateral connections shall not be reinstated. In the event the status of a service connection cannot be adequately defined, the Engineer will make the final decision, prior to the installation of the liner, as to the status of the service. Active laterals shall be reinstated without excavation from the sewer main. The re-cut shall be smooth, circular, 95% of the service lateral pipe diameter. After re-cuts, the opening shall be brushed to remove rough or sharp edges. Excess cuts, wrong cuts or trial cuts will be properly

repaired to meet the requirements of these specifications and are subject to the approval of the Project Manager. The re-cut shall be verified with inspection by a 360° pan and tilt camera. The Contractor shall capture and remove all debris generated by the reinstatement of active service connections. All debris shall be disposed of in accordance with all applicable regulations.

Lateral reinstatements shall be paid for at the Contract Unit Price per Each for LATERAL REINSTATEMENTS and shall include all labor, materials, and equipment including verification of the lateral location, cutting of the liner, brushing of liner and all appurtenances necessary to perform the work.

SANITARY SEWER CONDITION ASSESSMENT

This section governs work required for large diameter sanitary sewer assessment by closed circuit televising. It is NOT expected that this work will require cleaning or bypass pumping. It is intended for visual assessment of the condition of the pipe during normal flow conditions. The pipe segment(s) should not be more than 75% on the internal pipe diameter flow during televising, notify the Engineer if this is unattainable.

The Contractor shall take necessary measures to televise the visible internal surface of each sewer segment in its entirety. The video operator(s) shall be Pipeline Assessment Certification Program (PACP) certified by the National Association of Sewer Service Companies (NASSCO).

The Contractor shall begin each inspection with an onscreen written and verbal explanation of the project name, a detailed description of the location, the manhole-to-manhole segment, the direction of flow, the direction of camera setup and date. The depth (rim-invert) measurement of each manhole shall be recorded on the PDF report as well. A continuous footage counter shall be provided during the entire inspection and shall be used to accurately record the locations of defects, connections, or objects in the pipe.

All inspections shall begin and end in the center of the manhole. At the start and end of each inspection, the Contractor shall pan the camera around the manhole(s) to document manhole condition and all incoming pipes.

This work shall be paid for at the Contract Unit Price per Foot for SANITARY SEWER CONDITION ASSESSMENT (OF SIZE SPECIFIED) and shall include all labor, materials, and incidentals required to complete the work described.

TRAFFIC CONTROL AND PROTECTION

Traffic Control and Protection shall be provided as called for in the plans, details, Special Provisions, Highway Standards, applicable sections of the Standard Specifications, or as directed by the Engineer. The work shall be performed in accordance applicable portions of Section 701 of the Standard Specifications.

This work shall be paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION which price shall include all labor, materials, transportation, handling, and incidentals necessary to furnish, install, maintain, replace, relocate, and remove all traffic control devices indicated in the plans and specifications.

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.”

WORK ZONE TRAFFIC CONTROL DEVICES (BDE)

Effective: March 2, 2020

Revised: January 1, 2026

Add the following to Article 701.03 of the Standard Specifications:

“(q) Temporary Sign Supports 1106.02”

Revise Article 701.03(p) of the Standard Specifications to read:

“(p) Detectable Pedestrian Channelizing Barricades 1106.02(m)”

Revise the third paragraph of Article 701.14 of the Standard Specifications to read:

“For temporary sign supports, the Contractor shall provide a FHWA eligibility letter for each device used on the contract. The letter shall provide information for the set-up and use of the device as well as a detailed drawing of the device. The signs shall be supported within 20 degrees of vertical. Weights used to stabilize signs shall be attached to the sign support per the manufacturer’s specifications.”

Revise the first paragraph of Article 701.15 of the Standard Specifications to read:

“**701.15 Traffic Control Devices.** For devices that must meet crashworthiness standards, the Contractor shall provide a manufacturer’s self-certification or a FHWA eligibility letter for each Category 1 device and a FHWA eligibility letter for each Category 2 and Category 3 device used on the contract. The self-certification or letter shall provide information for the set-up and use of the device as well as a detailed drawing of the device.”

Revise the first six paragraphs of Article 1106.02 of the Standard Specifications to read:

“**1106.02 Devices.** Work zone traffic control devices and combinations of devices shall meet crashworthiness standards for their respective categories. The categories are as follows.

Category 1 includes small, lightweight, channelizing and delineating devices that have been in common use for many years and are known to be crashworthy by crash testing of similar devices or years of demonstrable safe performance. These include cones, tubular markers, plastic drums, and delineators, with no attachments (e.g. lights). Category 1 devices shall be MASH compliant.

Category 2 includes devices that are not expected to produce significant vehicular velocity change but may otherwise be hazardous. These include vertical panels with lights, barricades, temporary sign supports, and Category 1 devices with attachments (e.g. drums with lights). Category 2 devices shall be MASH compliant.

Category 3 includes devices that are expected to cause significant velocity changes or other potentially harmful reactions to impacting vehicles. These include crash cushions (impact attenuators), truck mounted attenuators, and other devices not meeting the definitions of Category 1 or 2. Category 3 devices manufactured after December 31, 2019 shall be MASH compliant. Category 3 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350, may be used on contracts let before December 31, 2029. Category 3 devices shall be crash tested for Test Level 3 or the test level specified.

Category 4 includes portable or trailer-mounted devices such as sign supports, speed feedback displays, arrow boards, changeable message signs, temporary traffic signals, and area lighting supports. It is preferable for Category 4 devices manufactured after December 31, 2019 to be MASH-16 compliant; however, there are currently no crash tested devices in this category, so it remains exempt from the NCHRP 350 or MASH compliance requirement.

For each type of device, when no more than one MASH compliant is available, an NCHRP 350 compliant device may be used, even if manufactured after December 31, 2019.”

Revise the first paragraph of Section 1106.02(a) of the Standard Specifications to read:

- “(a) Lights. Lights shall meet the requirements of Chapter 13 of the “Equipment and Materials Standards of the Institute of Transportation Engineers,” 1998, Institute of Transportation Engineers, and shall be visible on a clear night from a distance of 3000 ft (900 m). Lights are classified as follows.”

Revise Articles 1106.02(g), 1106.02(k), 1106.02(l), and 1106.02(m) of the Standard Specifications to read:

- “(g) Truck Mounted/Trailer Mounted Attenuators. The attenuator shall be approved for use at Test Level 3. Test Level 2 may be used for normal posted speeds less than or equal to 45 mph.

- (k) Temporary Water Filled Barrier. The water filled barrier shall be a lightweight plastic shell designed to accept water ballast and be on the Department’s qualified product list.

Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The Engineer shall be provided one copy of the shop drawings.

- (l) Movable Traffic Barrier. The movable traffic barrier shall be on the Department’s qualified product list.

Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The

Engineer shall be provided one copy of the shop drawings. The barrier shall be capable of being moved on and off the roadway on a daily basis.

- (m) Detectable Pedestrian Channelizing Barricades. The top panel or handrail shall be continuous and there should be at least a 2 in. (50 mm) gap between the hand trailing edge and its support. When visible to vehicular traffic, the top rail shall have alternating white and orange retroreflective stripes sloping at 45 degrees. The bottom panel shall be continuous and have alternating white and orange retroreflective stripes sloping at 45 degrees. Barricade stripes shall be 6 in. (150 mm) in width. The predominant color for other barricade components shall be white, orange, or silver.”

80427

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
INSURANCE

Effective: February 1, 2007
Revised: August 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

Village of Hoffman Estates

The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.



HOFFMAN ESTATES ENGINEERING DIVISION

2025 SANITARY SEWER REHABILITATION PROJECT CURED-IN-PLACE PIPE LINING LIST

Facility ID	Upstream MH	Downstream MH	Street	Material	Diameter (in)	Length (ft)	Exhibit Page
4518	SAN0247	SAN0248	E BERKLEY LN	Vitrified Clay	8"	403.3	1
4519	SAN0248	SAN0250	E BERKLEY LN	Vitrified Clay	12"	402.5	1
4520	SAN0250	SAN0252	CUMBERLAND ST	Vitrified Clay	12"	420.5	1
4521	SAN0252	SAN0272	ARIZONA BLV	Vitrified Clay	12"	341.9	1
4523	SAN0256	SAN0252	CUMBERLAND ST	Vitrified Clay	8"	428.4	1
4537	SAN0258	SAN0259	CHANDLER LN	Vitrified Clay	6"	148.8	1 & 2
4538	SAN0260	SAN0259	COCHISE ST	Cast Iron	8"	503.7	1 & 2
4544	SAN0230	SAN0231	DES PLAINES LN	Vitrified Clay	16"	96.4	1
4545	SAN0231	SAN0232	BRADLEY LN	Vitrified Clay	15"	416.0	1
5084	SAN0253	SAN0252	ARIZONA BLV	Vitrified Clay	12"	159.3	1
5130	SAN0255	SAN0253	FLAGSTAFF LN	Cast Iron	12"	96.6	1
5139	SAN0576	SAN0575	ILLINOIS BLV	Vitrified Clay	8"	201.9	1
5143	SAN0577	SAN0230	DES PLAINES LN	Vitrified Clay	15"	172.1	1
6575	SAN5996	SAN0248	ROSELLE RD	Vitrified Clay	6"	366.6	1
6576	SAN0561	SAN5996	ROSELLE RD	Vitrified Clay	6"	36.7	1
4524	SAN0272	SAN6017	ARIZONA BLV	Vitrified Clay	12"	318.8	2
4525	SAN6017	SAN0265	ARIZONA BLV	Vitrified Clay	12"	409.7	2
4527	SAN0245	SAN0244	CLARENDON ST	Vitrified Clay	8"	346.3	2
4529	SAN0243	SAN0244	E BERKLEY LN	Vitrified Clay	8"	137.2	2
4530	SAN0242	SAN0241	E BERKLEY LN	Vitrified Clay	8"	316.3	2
4532	SAN0270	SAN0268	CARTHAGE LN	Vitrified Clay	8"	342.1	2
4533	SAN0269	SAN0268	CLARENDON ST	Vitrified Clay	6"	136.7	2
4534	SAN0268	SAN0267	CARTHAGE LN	Vitrified Clay	8"	206.4	2

*Pipe lengths are based on GIS estimates. Pipe material and diameter needs to be verified in the field



HOFFMAN ESTATES

ENGINEERING DIVISION

2025 SANITARY SEWER REHABILITATION PROJECT

CURED-IN-PLACE PIPE LINING LIST

Facility ID	Upstream MH	Downstream MH	Street	Material	Diameter (in)	Length (ft)	Exhibit Page
4535	SAN0267	SAN0266	CARTHAGE LN	Vitrified Clay	8"	169.2	2
4536	SAN0266	SAN0265	CARTHAGE LN	Vitrified Clay	8"	227.2	2
4540	SAN0262	SAN0261	BUCKEYE DR	Vitrified Clay	8"	270.3	2
4541	SAN0261	SAN0263	CHANDLER LN	Vitrified Clay	8"	173.6	2
4542	SAN0263	SAN0264	CHANDLER LN	Vitrified Clay	8"	145.8	2
4543	SAN0264	SAN0265	CHANDLER LN	Vitrified Clay	8"	380.9	2
4547	SAN0234	SAN0233	BUCKEYE DR	Vitrified Clay	6"	120.5	2
4548	SAN0233	SAN0235	BRADLEY LN	Vitrified Clay	15"	242.6	2
4550	SAN0236	SAN0237	BRADLEY LN	Vitrified Clay	15"	159.1	2
4562	SAN0238	SAN0239	ASH RD	Vitrified Clay	15"	218.9	2 & 3
4552	SAN0240	SAN0241	BRADLEY LN	Vitrified Clay	8"	469.6	2
5081	SAN0239	SAN0222	ASH RD	Vitrified Clay	15"	398.7	2 & 3
5082	SAN0241	SAN0222	BRADLEY LN	Vitrified Clay	12"	349.2	2
4563	SAN0226	SAN0223	ASH RD	Vitrified Clay	8"	397.3	3
4564	SAN0223	SAN0224	ASH RD	Reinforced Concrete	18"	292.0	3
4565	SAN0224	SAN0225	APACHE LN	Reinforced Concrete	18"	403.0	3
4567	SAN0227	SAN0228	ALPINE LN	Vitrified Clay	8"	370.2	3
4568	SAN0228	SAN0229	ALPINE LN	Vitrified Clay	8"	407.4	3
4569	SAN0229	SAN0199	ALPINE LN	Vitrified Clay	12"	249.1	3
4595	SAN0196	SAN0197	ARIZONA BLV	Vitrified Clay	6"	225.8	3
4596	SAN0190	SAN0191	ALHAMBRA LN	Vitrified Clay	8"	261.7	3
4597	SAN0192	SAN0191	ARLINGTON ST	Vitrified Clay	6"	185.0	3
4598	SAN0191	SAN0193	ALHAMBRA LN	Vitrified Clay	8"	325.2	3

*Pipe lengths are based on GIS estimates. Pipe material and diameter needs to be verified in the field



HOFFMAN ESTATES

ENGINEERING DIVISION

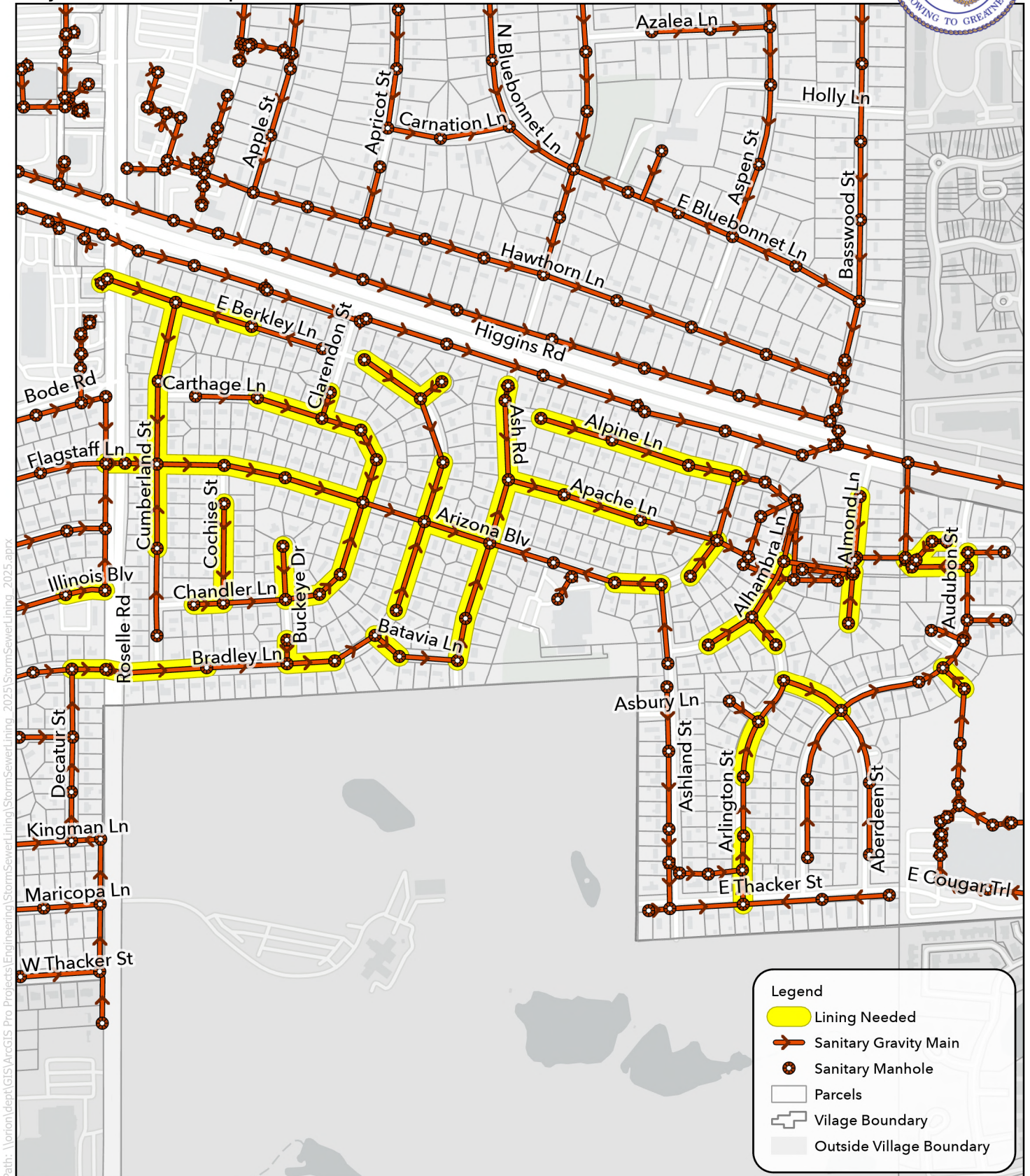
2025 SANITARY SEWER REHABILITATION PROJECT CURED-IN-PLACE PIPE LINING LIST

Facility ID	Upstream MH	Downstream MH	Street	Material	Diameter (in)	Length (ft)	Exhibit Page
5077	SAN0217	SAN0218	ARIZONA BLV	Vitrified Clay	8"	235.7	3
5083	SAN0222	SAN0223	ARIZONA BLV	Vitrified Clay	15"	333.8	3
7533	SAN6238	SAN0226	ASH RD	Ductile Iron	8"	84.9	3
4604	SAN0187	SAN0186	ALMOND LN	Vitrified Clay	8"	316.7	4
4788	SAN0183	SAN0185	ALMOND LN	Cast Iron	8"	263.5	4
4790	SAN0156	SAN0158	AUDUBON ST	Cast Iron	8"	51.9	4
4792	SAN0157	SAN0158	AUDUBON ST	Cast Iron	8"	48.3	4
4793	SAN0155	SAN0156	AUDUBON ST	Cast Iron	8"	124.5	4
4794	SAN0153	SAN0152	AUDUBON ST	Vitrified Clay	8"	70.6	4
4796	SAN0152	SAN0157	AUDUBON ST	Cast Iron	15"	281.2	4
5117	SAN0145	SAN0147	AUDUBON ST	Cast Iron	8"	153.4	4
7125	SAN6097	SAN0155	AUDUBON ST	Unknown	8"	79.3	4
4574	SAN0162	SAN0171	E THACKER ST	Cast Iron	8"	173.8	5
4588	SAN0171	SAN0172	ARLINGTON ST	Cast Iron	8"	171.5	5
4593	SAN0176	SAN0179	ARLINGTON ST	Vitrified Clay	8"	331.9	5
6796	SAN0173	SAN0175	ARLINGTON ST	Vitrified Clay	8"	291.5	5

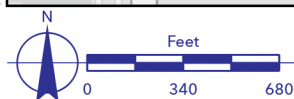
*Pipe lengths are based on GIS estimates. Pipe material and diameter needs to be verified in the field

2025 Sanitary Sewer Lining

Project Locations Map



Path: \\vorton\dept\GIS\ArcGIS Pro\Projects\Engineering\StormSewerLining\2025\StormSewerLining_2025.aprx

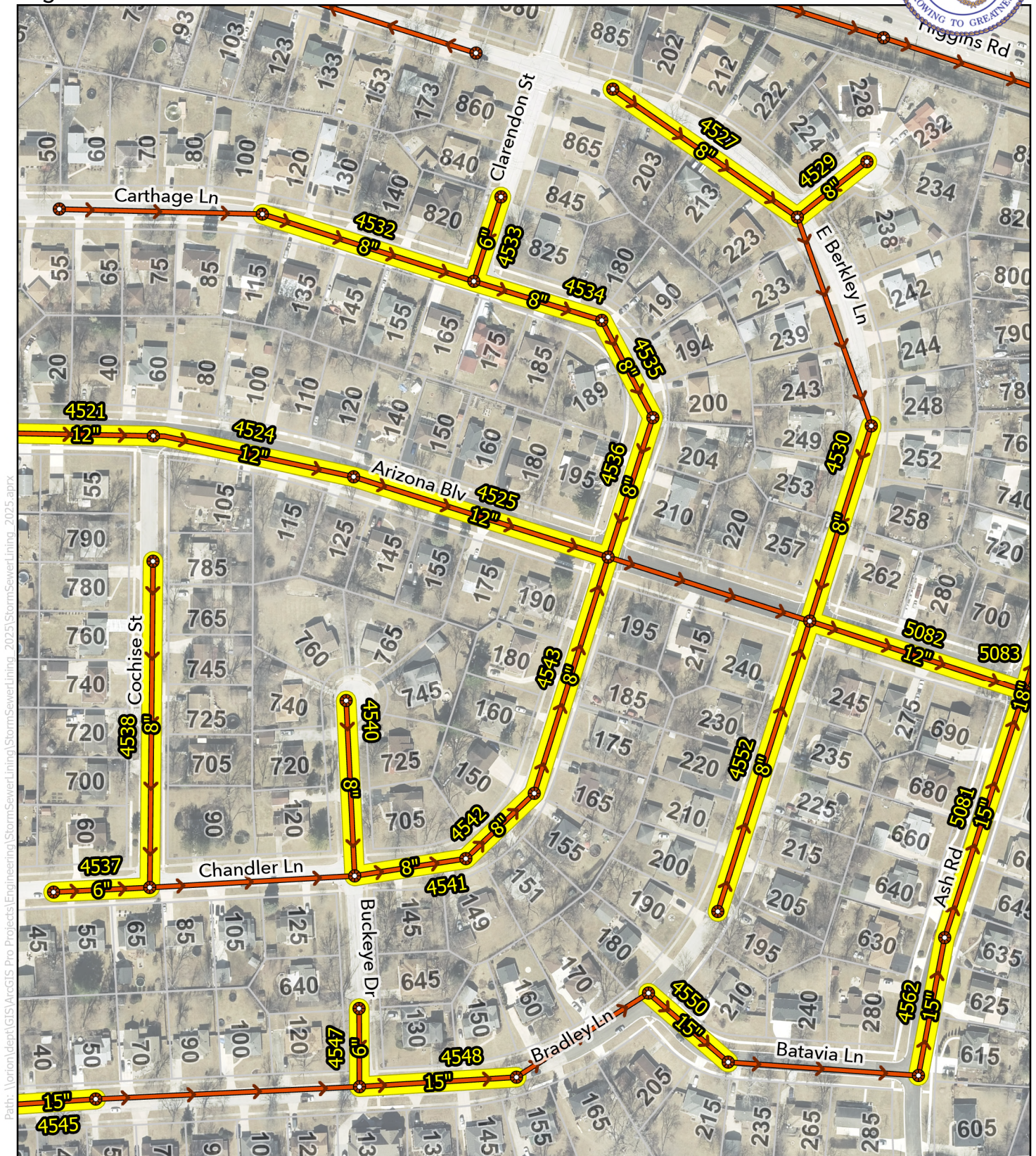


Page 1 of 5

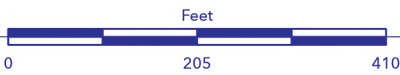


2025 Sanitary Sewer Lining

Page 2 of 5



Path: \\vorian\dept\GIS\ArcGIS Pro\Projects\Engineering\StormSewerLining_2025\StormSewerLining_2025.aprx



Lining Needed

Sanitary Gravity Main

Sanitary Manhole

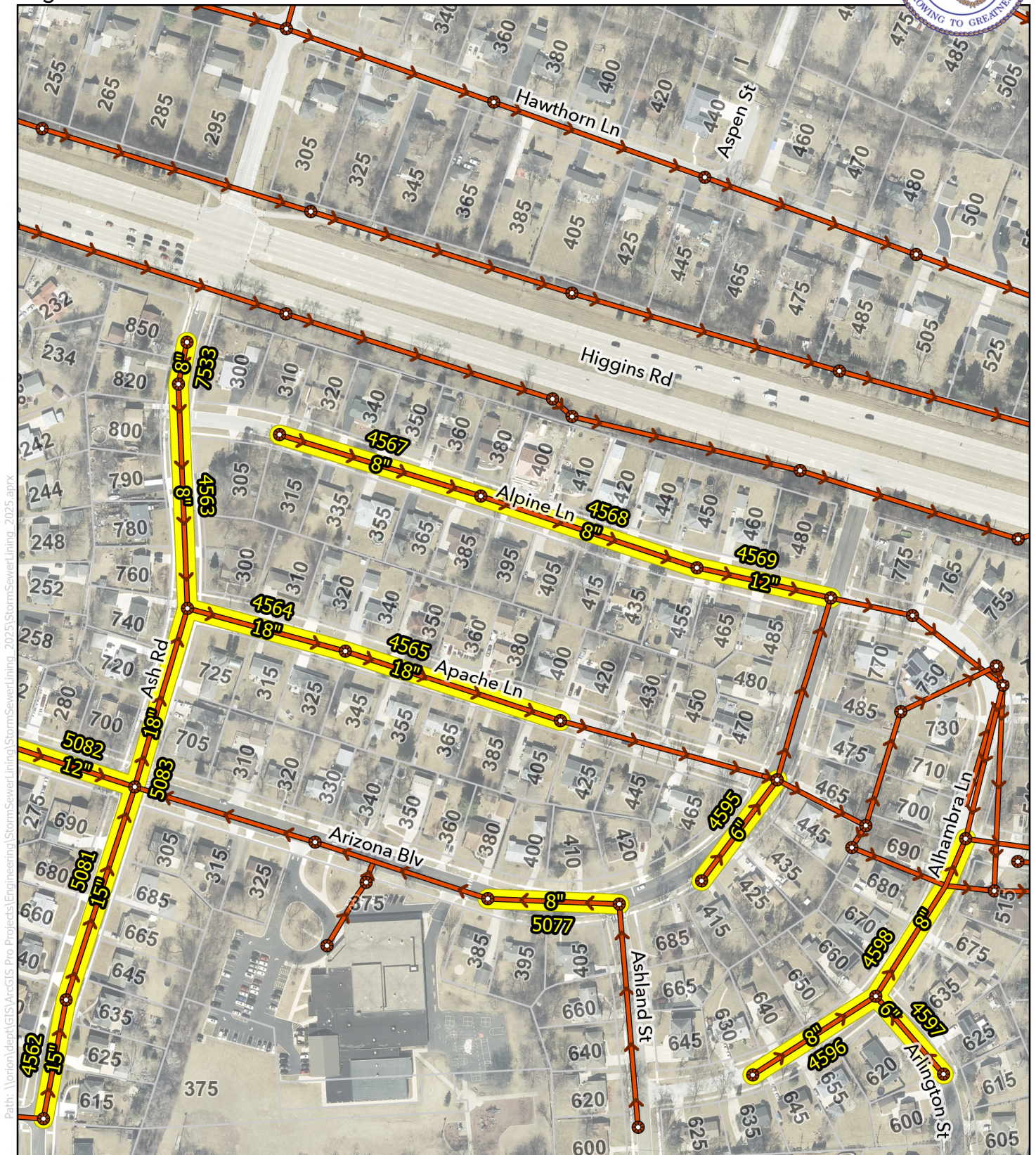
Parcels

11/5/2025

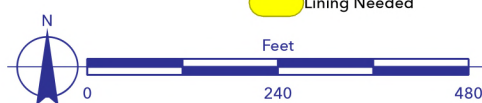
Village of Hoffman Estates

2025 Sanitary Sewer Lining

Page 3 of 5



Path: \\vorian\dept\GIS\ArcGIS Pro\Projects\Engineering\StormSewerLining\2025\StormSewerLining_2025.aprx



Lining Needed

→ Sanitary Gravity Main

● Sanitary Manhole

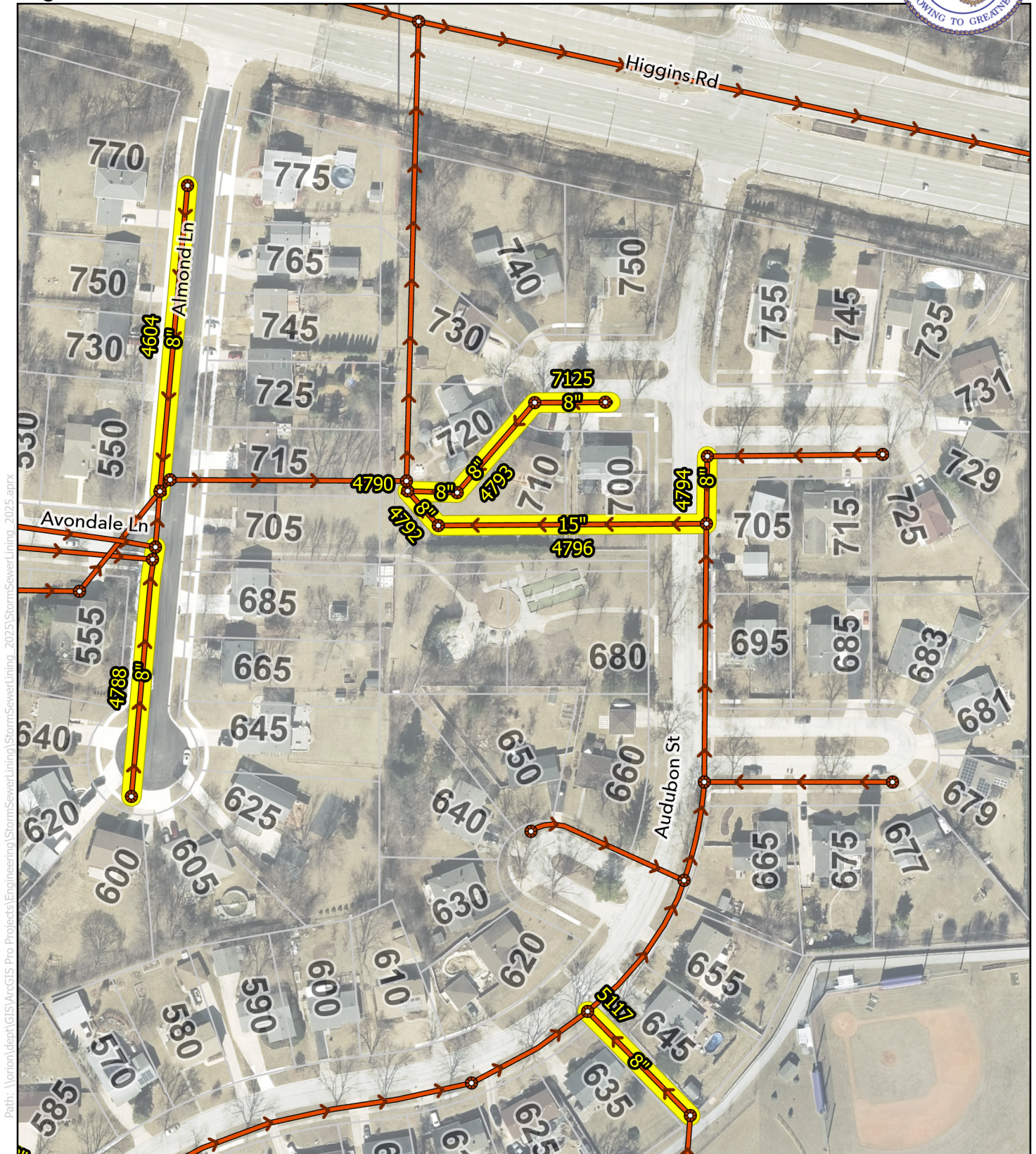
Parcels

11/5/2025

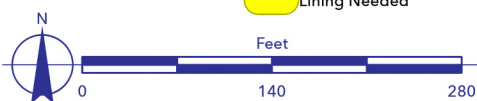
Village of Hoffman Estates

2025 Sanitary Sewer Lining

Page 4 of 5



Path: \\vorian\dept\GIS\ArcGIS Pro\Projects\Engineering\StormSewerLining_2025\StormSewerLining_2025.aprx



Lining Needed

Sanitary Gravity Main

Sanitary Manhole

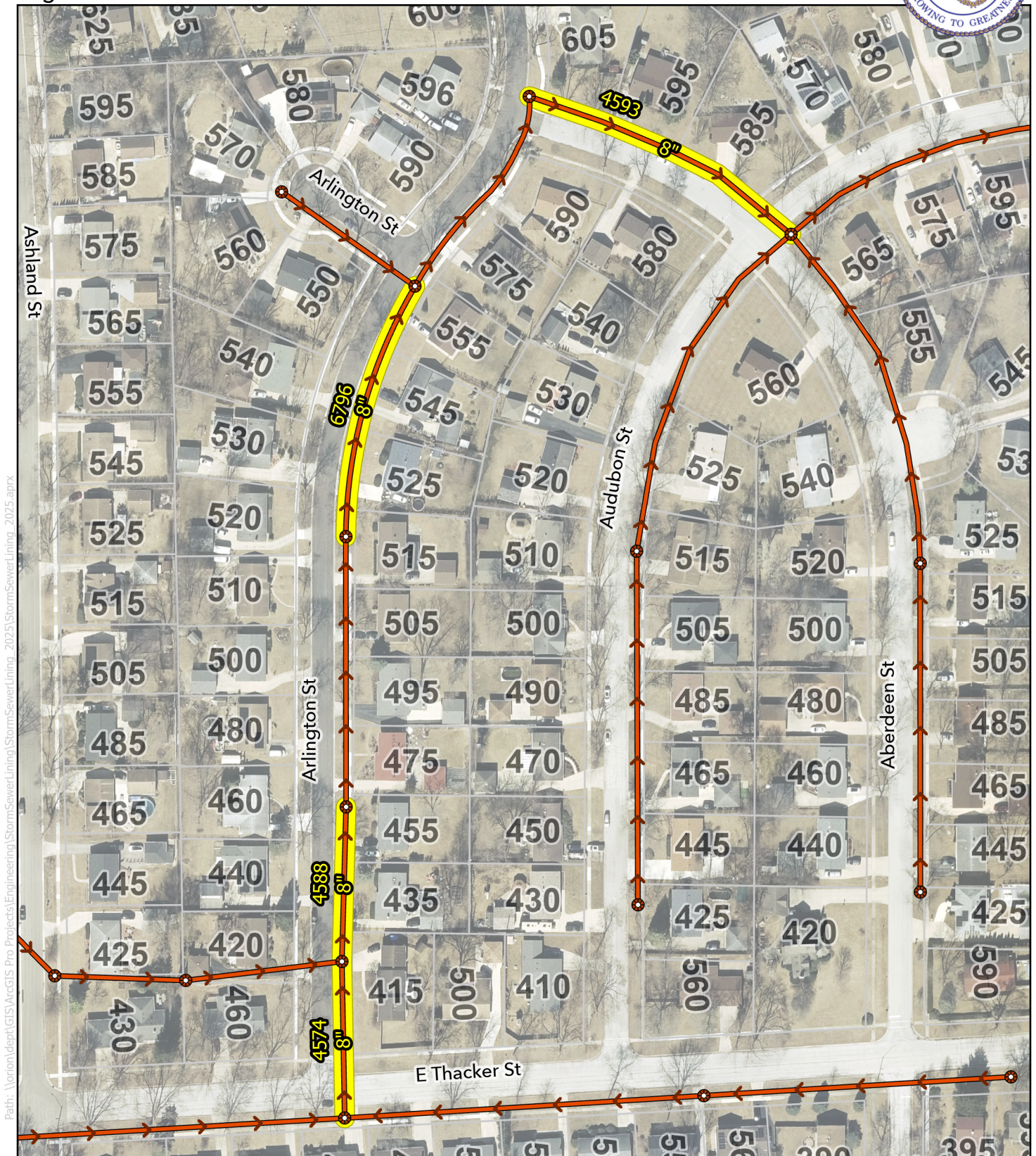
Parcels

11/5/2025

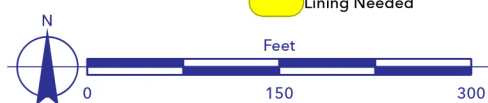
Village of Hoffman Estates

2025 Sanitary Sewer Lining

Page 5 of 5



Path: \\vorian\dept\GIS\ArcGIS Pro\Projects\Engineering\StormSewerLining_2025\StormSewerLining_2025.aprx



Lining Needed

Sanitary Gravity Main

Sanitary Manhole

Parcels



HOFFMAN ESTATES

ENGINEERING DIVISION

2025 SANITARY SEWER REHABILITATION PROJECT CONDITION ASSESSMENT LIST

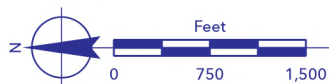
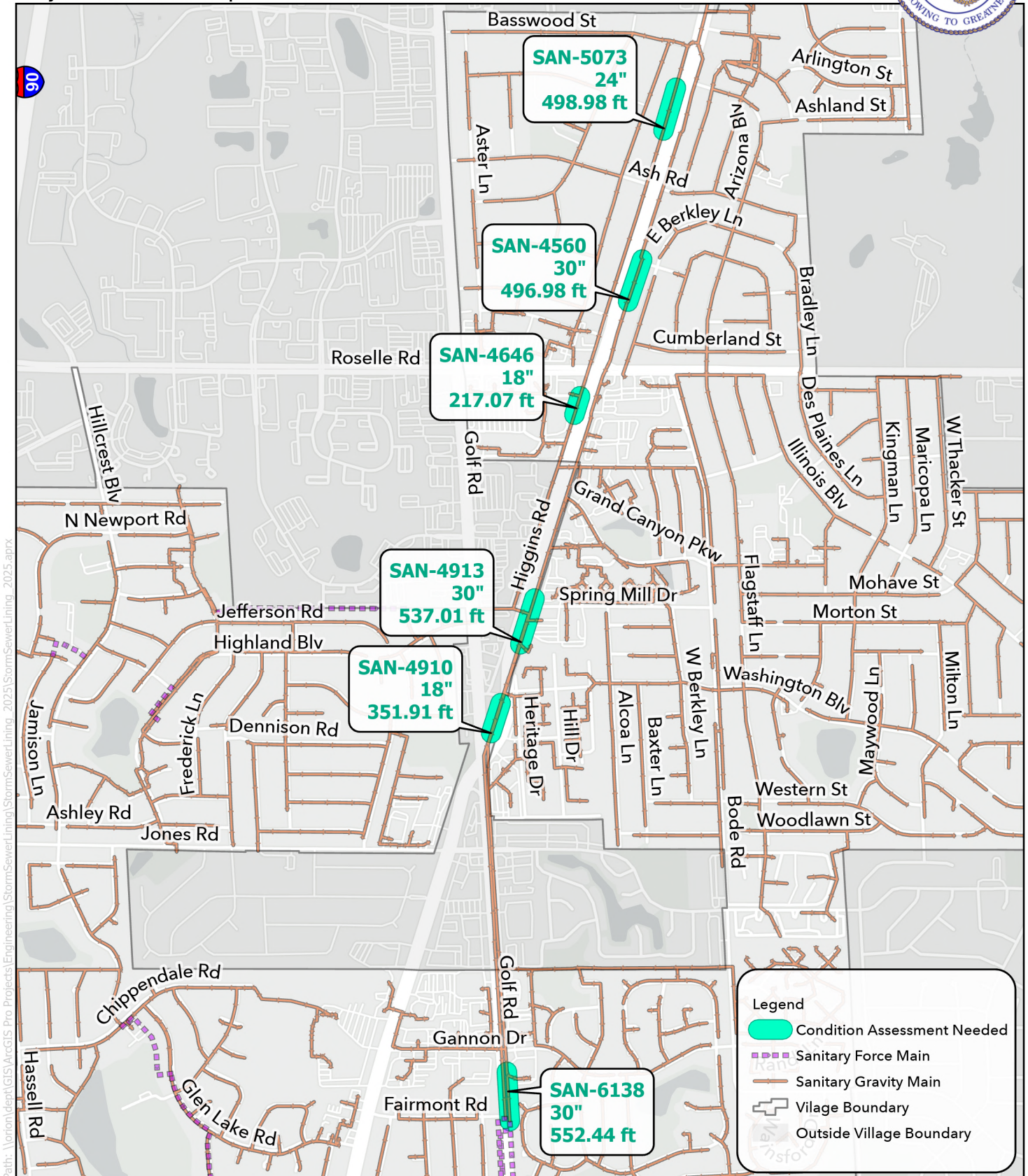
Facility ID	Upstream MH	Downstream MH	Street	Material	Diameter (in)	Length (ft)	Exhibit Page
4560	SAN0211	SAN0210	HIGGINS RD	Cast Iron	30"	497.0	1
4646	SAN0125	SAN0124	HIGGINS RD	Unknown	18"	217.1	2
4910	SAN0521	SAN0523	HIGGINS RD	Vitrified Clay	18"	351.9	3
4913	SAN0526	SAN0528	HIGGINS RD	Vitrified Clay	30"	537.0	4
5073	SAN0116	SAN0115	HIGGINS RD	Unknown	24"	499.0	5
6138	SAN2063	SAN5952	GOLF RD	Vitrified Clay	30"	552.4	6

*Pipe lengths are based on GIS estimates. Pipe material and diameter needs to be verified in the field

2025 Sanitary Sewer Condition Assessment



Project Locations Map

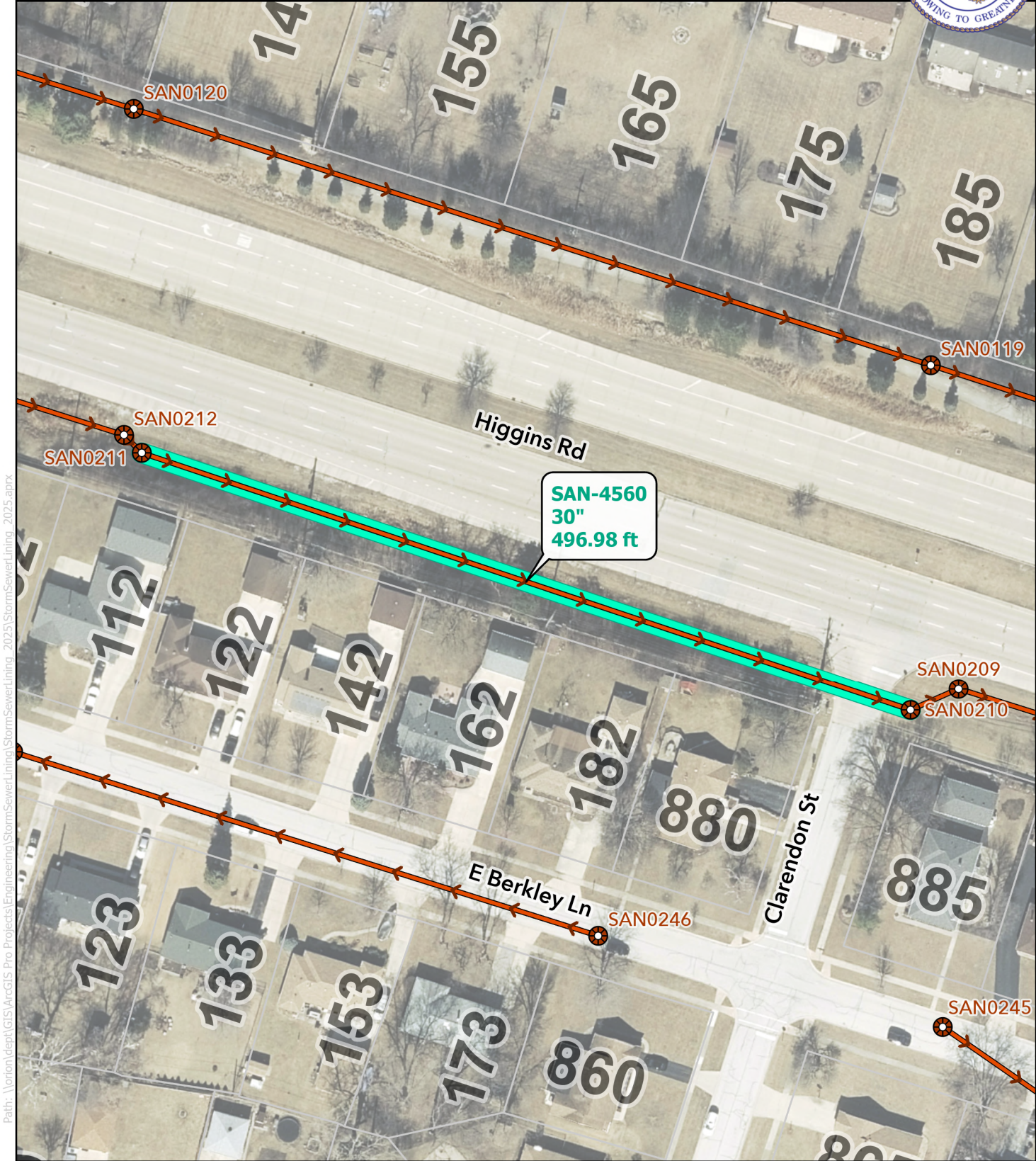


11/5/2025

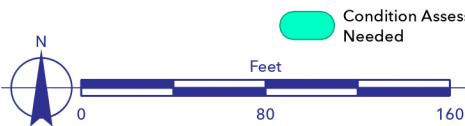
Village of Hoffman Estates

2025 Sanitary Sewer Condition Assessment

Page 1 of 6 (SAN-4560)



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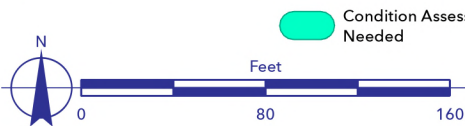
- Condition Assessment Needed
- Sanitary Gravity Main
- Sanitary Manhole
- Parcels

2025 Sanitary Sewer Condition Assessment

Page 2 of 6 (SAN-4646)



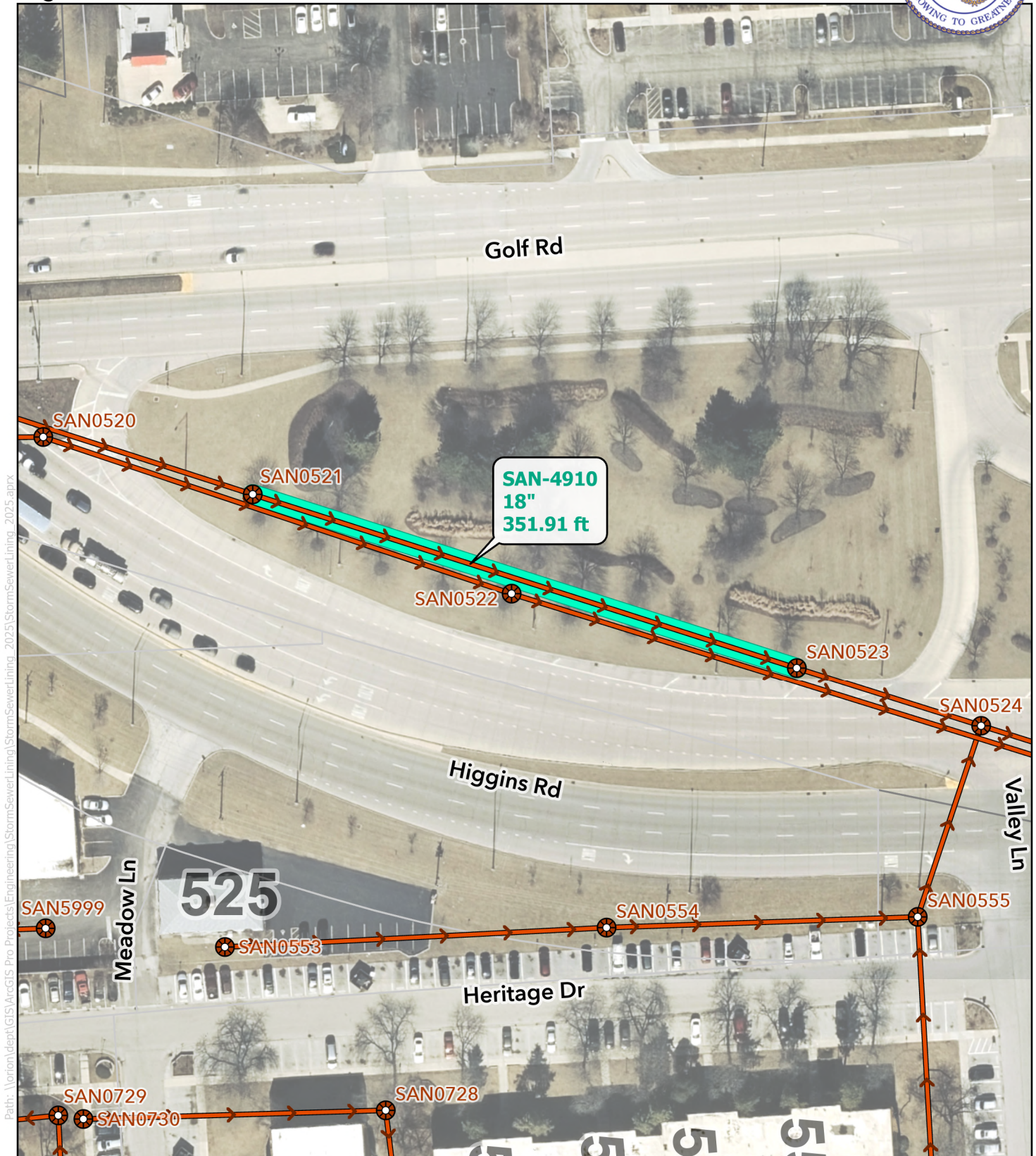
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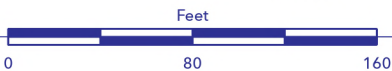
- Condition Assessment Needed
- Sanitary Gravity Main
- Sanitary Manhole
- Parcels

2025 Sanitary Sewer Condition Assessment

Page 3 of 6 (SAN-4910)



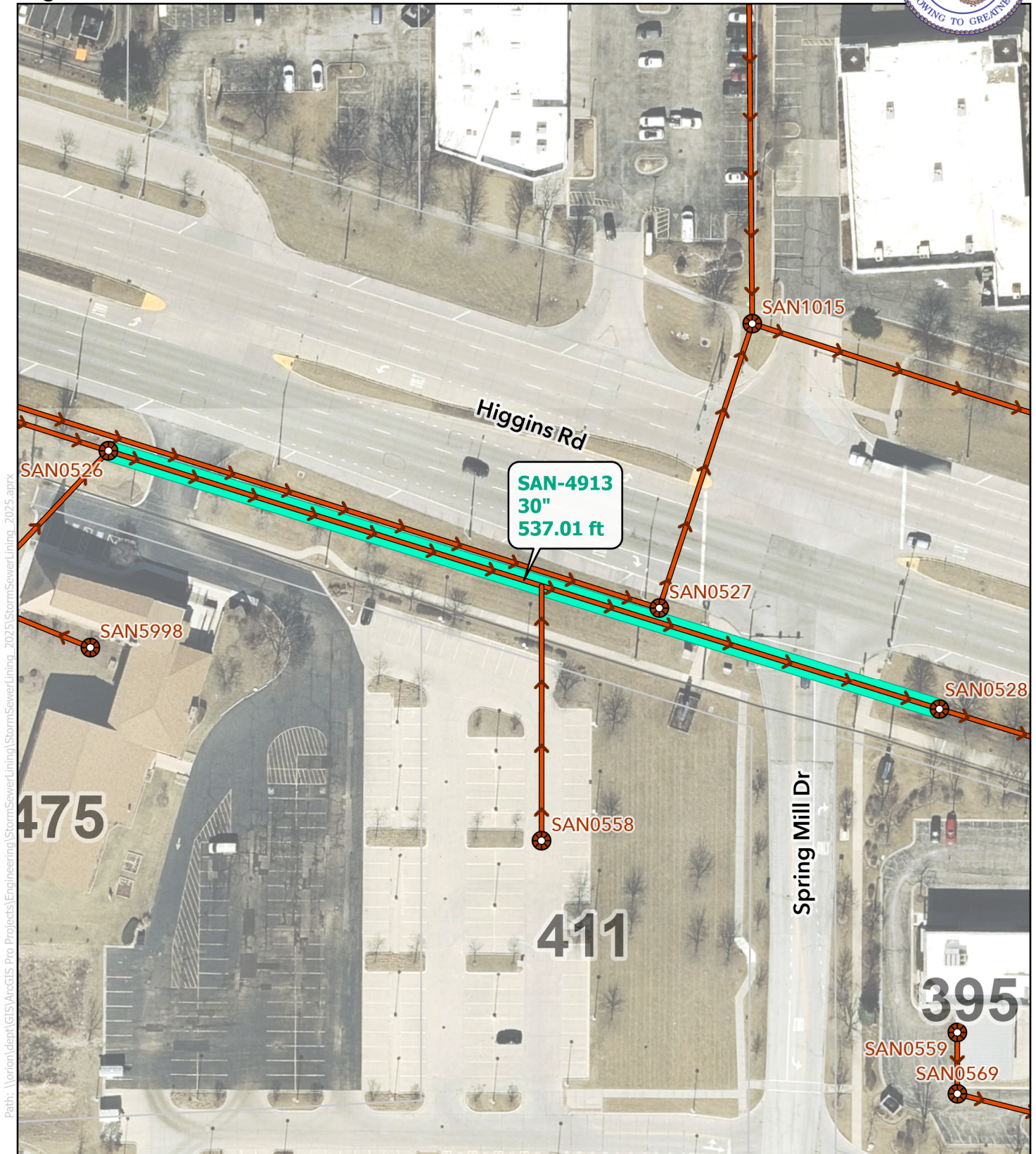
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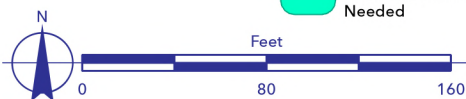
- Condition Assessment Needed
- Sanitary Gravity Main
- Sanitary Manhole
- Parcels

2025 Sanitary Sewer Condition Assessment

Page 4 of 6 (SAN-4913)



Condition Assessment Needed Sanitary Gravity Main Sanitary Manhole Parcels



2025 Sanitary Sewer Condition Assessment

Page 5 of 6 (SAN-5073)



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Condition Assessment Needed

Sanitary Gravity Main

Sanitary Manhole

Parcels

11/5/2025

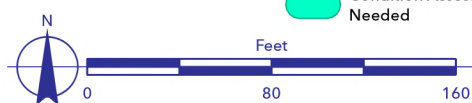
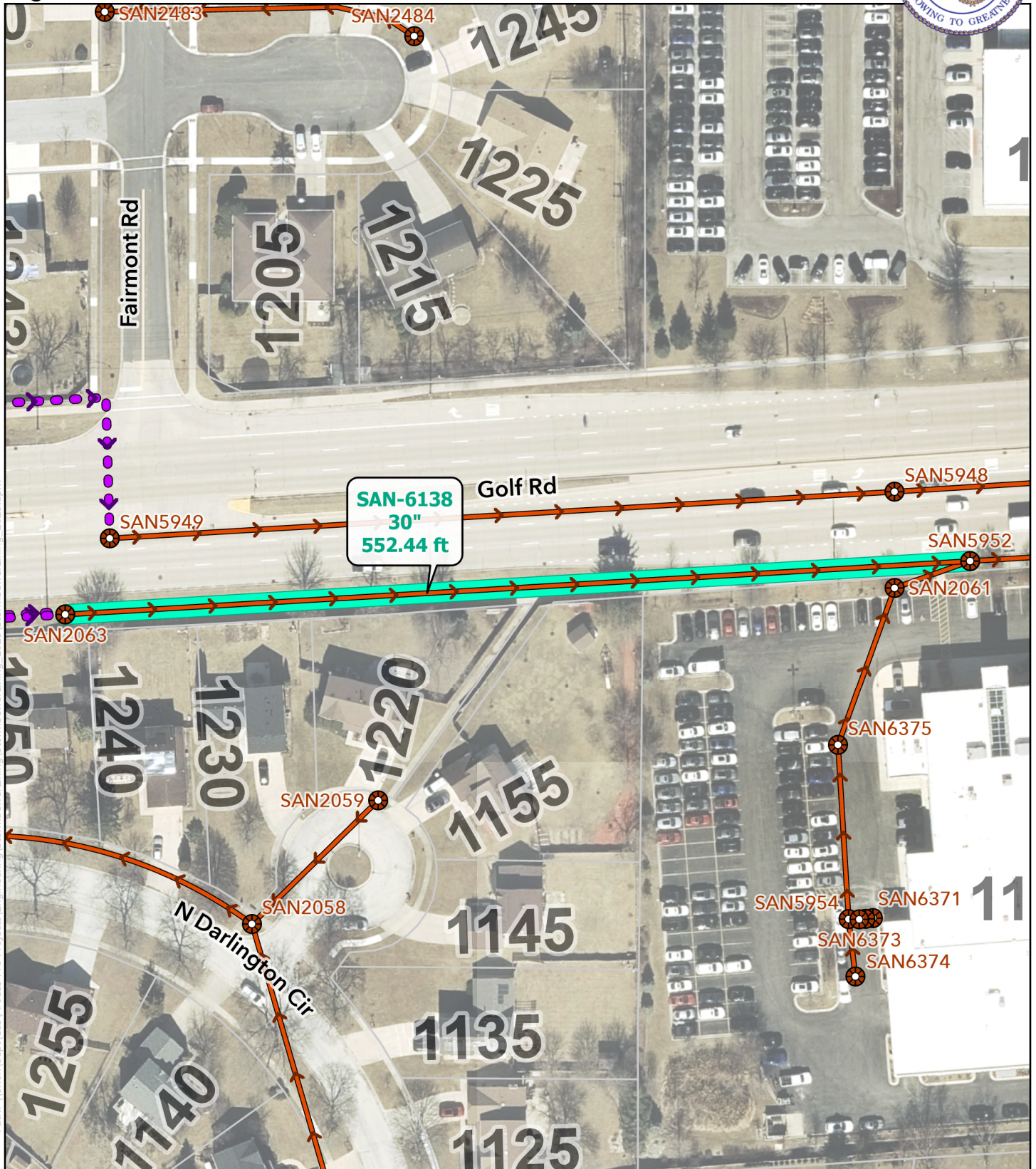
Village of Hoffman Estates

2025 Sanitary Sewer Condition Assessment

Page 6 of 6 (SAN-6138)

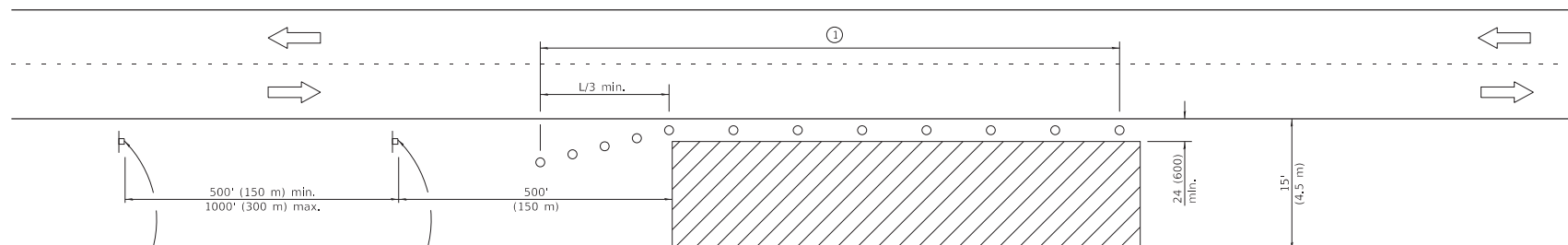


Path: \\vorian\dept\GIS\ArcGIS Pro\Projects\Engineering\StormSewer\Maining_2025.aprx



- Condition Assessment Needed
- Sanitary Gravity Main
- Sanitary Manhole
- Parcels
- Sanitary Force Main

11/5/2025
Village of Hoffman Estates



For contract
construction
projects

W20-1103(0)-48

For maintenance
and utility
projects

W20-1(0)-48

TYPICAL APPLICATIONS

Utility operations
Culvert extensions
Side slope changes
Guardrail installation and maintenance
Delineator installation
Landscaping operations
Shoulder repair
Sign installation and maintenance

SYMBOLS



Work area



Sign



Cone, drum or barricade

- ① When the work operation exceeds one hour, cones, drums or barricades shall be placed at 25' (8 m) centers for L/3 distance, and at 50' (15 m) centers through the remainder of the work area.

GENERAL NOTES

This Standard is used where any vehicles, equipment, workers or their activities will encroach in the area 15' (4.5 m) to 24' (600) from the edge of pavement.

Calculate L as follows:

SPEED LIMIT

FORMULAS
English (Metric)

40 mph (70 km/h)
or less:

$$L = \frac{WS^2}{60}$$

$$L = \frac{WS^2}{150}$$

45 mph (80 km/h)
or greater:

$$L = (W)(S)$$

$$L = 0.65(W)(S)$$

W = Width of offset
in feet (meters).

S = Normal posted speed
mph (km/h).

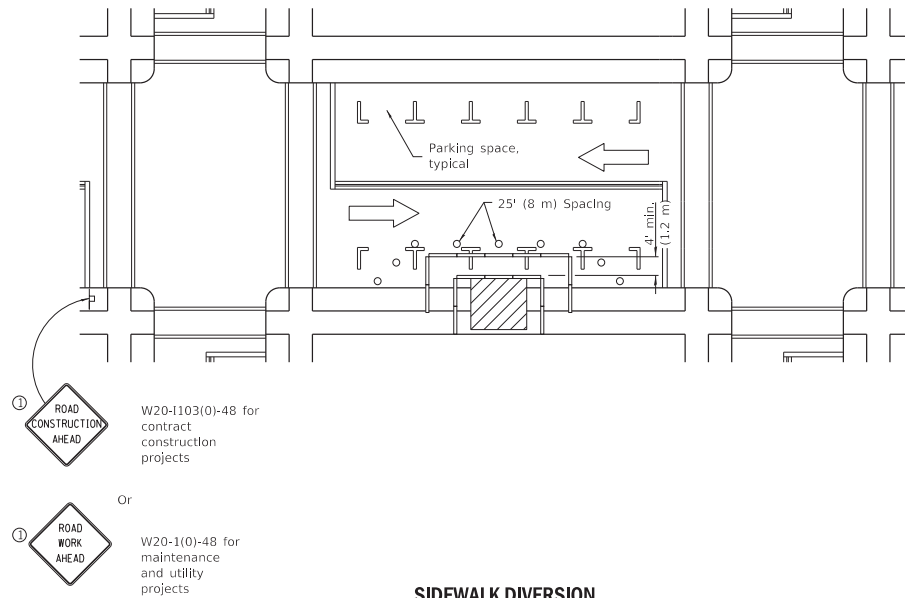
All dimensions are in inches (millimeters)
unless otherwise shown.

DATE	REVISIONS
1-1-14	Revised workers sign
	number to agree with
	current MUTCD.
1-1-13	Omitted text 'WORKERS'
	sign.

**OFF-RD OPERATIONS, 2L, 2W,
15' (4.5 m) TO 24" (600 mm)
FROM PAVEMENT EDGE**

STANDARD 701006-05

Illinois Department of Transportation	
PASSED <u>January 1, 2014</u> ENGINEER OF SAFETY ENGINEERING APPROVED <u>January 1, 2014</u> ENGINEER OF DESIGN AND ENVIRONMENT	ISSUED 1-1-17



SIDEWALK DIVERSION

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.

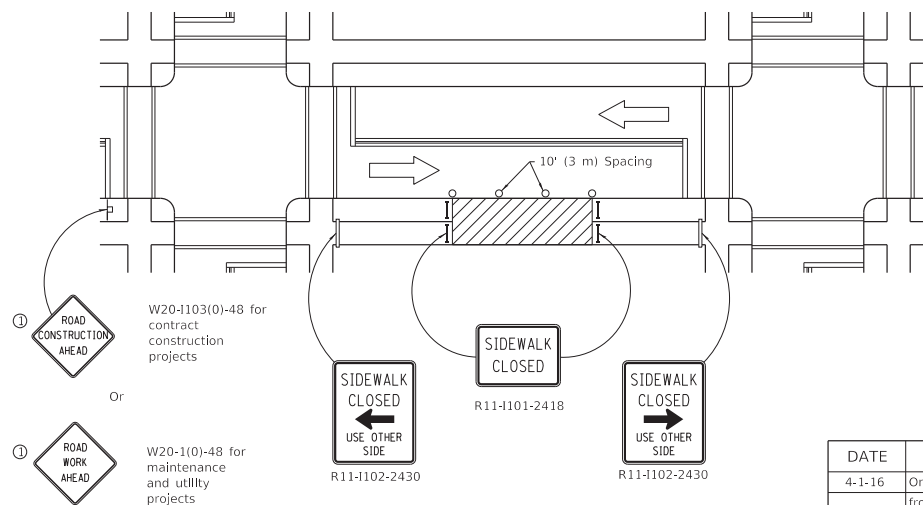
The SIDEWALK CLOSED / USE OTHER SIDE sign shall be placed at the nearest crosswalk or intersection to each end of the closure. Where the closure occurs at a corner, the signs shall be erected on the corners across the street from the closure. The SIDEWALK CLOSED signs shall be used at the ends of the actual closures.

Type III barricades and R11-2-4830 signs shall be positioned as shown in "ROAD CLOSED TO ALL TRAFFIC" detail on Standard 701901.

All dimensions are in inches (millimeters) unless otherwise shown.

SYMBOLS

- Work area
- Sign on portable or permanent support
- Barricade or drum
- Cone, drum or barricade
- Type III barricade
- Detectable pedestrian channelizing barricade



SIDEWALK CLOSURE

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

Illinois Department of Transportation

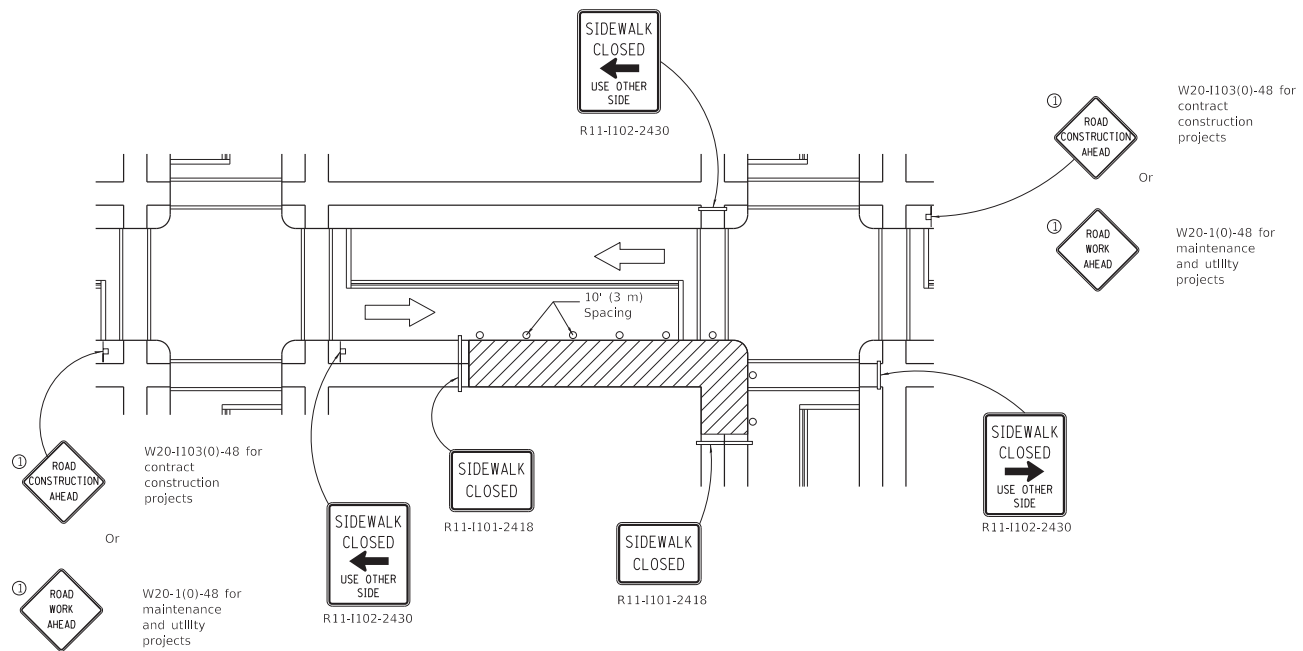
PASSED April 1, 2016

ENGINEER OF SAFETY ENGINEERING

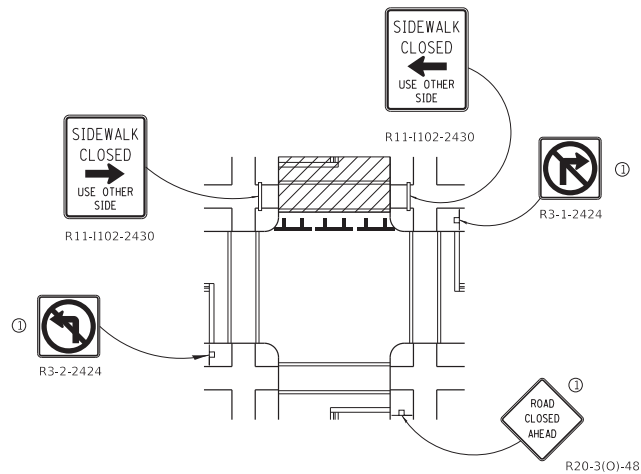
APPROVED April 1, 2016

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-17



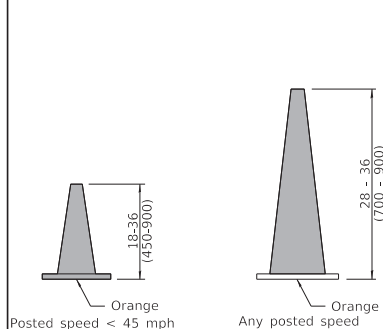
CORNER CLOSURE



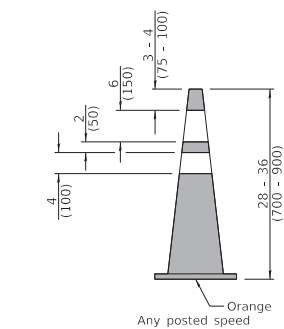
CROSSWALK CLOSURE

Illinois Department of Transportation	
PASSED	April 1, 2016
ENGINEER OF SAFETY ENGINEERING	
APPROVED	April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT	

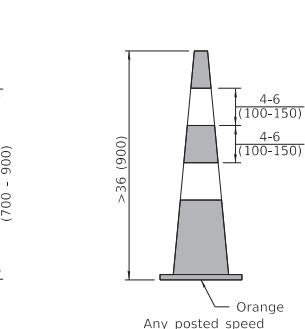
SIDEWALK, CORNER OR CROSSWALK CLOSURE
(Sheet 2 of 2)
STANDARD 701801-06



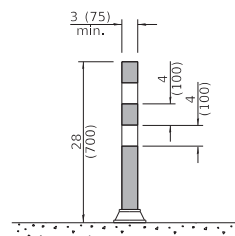
DAYTIME USE



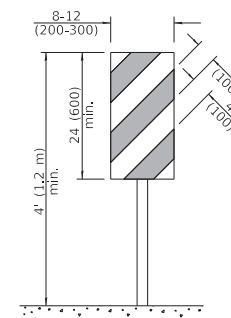
CONES



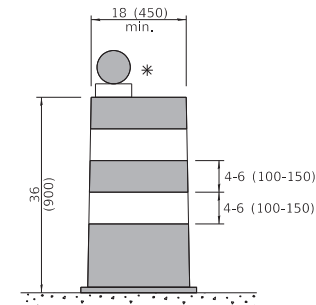
DAY OR NIGHTTIME USE



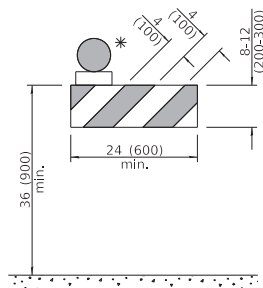
TUBULAR MARKER



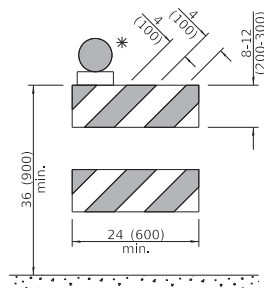
VERTICAL PANEL POST MOUNTED



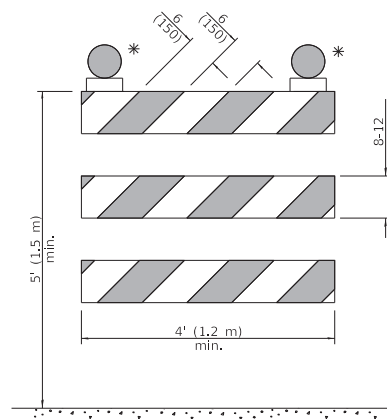
DRUM



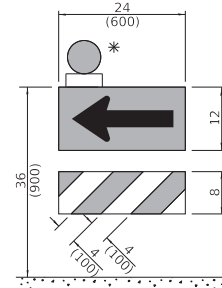
TYPE I BARRICADE



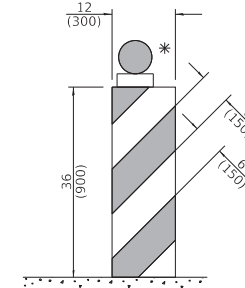
TYPE II BARRICADE



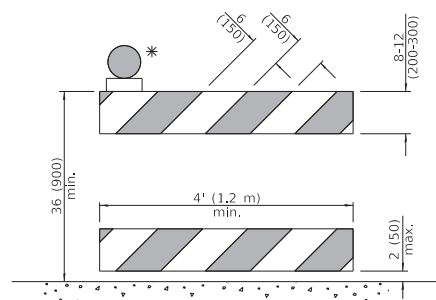
TYPE III BARRICADE



DIRECTION INDICATOR BARRICADE



VERTICAL BARRICADE



DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

* Warning lights (if required)

GENERAL NOTES

All heights shown shall be measured above the pavement surface.

All dimensions are in inches (millimeters) unless otherwise shown.

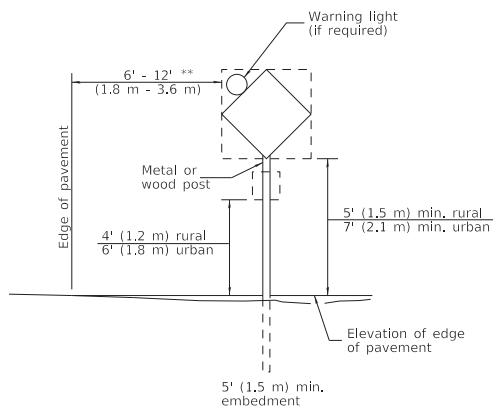
APPROVED: <i>[Signature]</i> January 1, 2019 ENGINEER OF SAFETY PROG. AND ENGINEERING	ISSUED:
APPROVED: <i>[Signature]</i> January 1, 2019 ENGINEER OF DESIGN AND ENVIRONMENT	11-1-1

DATE	REVISIONS
1-1-19	Revised cone usage and added cones >36" (900 mm) height.
1-1-18	Revised END WORK ZONE SPEED LIMIT sign from orange to white background.

TRAFFIC CONTROL DEVICES

(Sheet 1 of 3)

STANDARD 701901-08



POST MOUNTED SIGNS

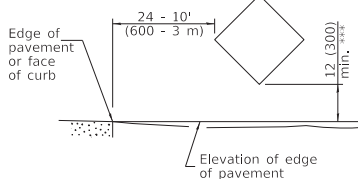
** When curb or paved shoulder are present this dimension shall be 24 (600) to the face of curb or 6' (1.8 m) to the outside edge of the paved shoulder.



W12-I103-4848

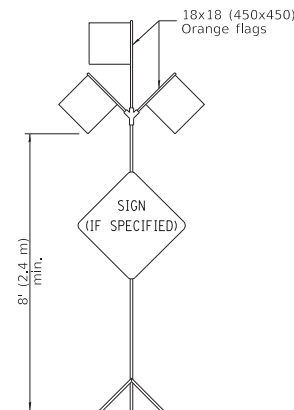
WIDTH RESTRICTION SIGN

XX'-XX" width and X miles are variable.

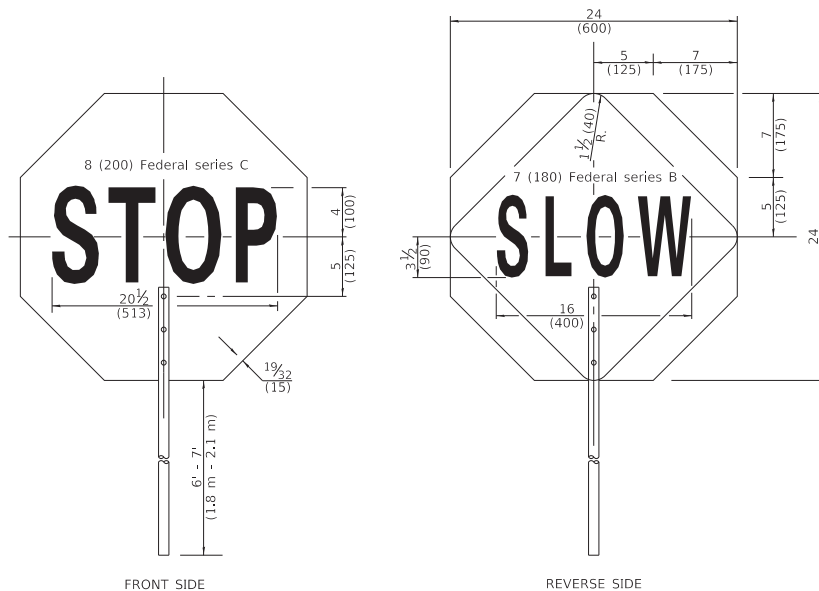


SIGNS ON TEMPORARY SUPPORTS

*** When work operations exceed four days, this dimension shall be 5' (1.5 m) min. If located behind other devices, the height shall be sufficient to be seen completely above the devices.



HIGH LEVEL WARNING DEVICE



FRONT SIDE

REVERSE SIDE

FLAGGER TRAFFIC CONTROL SIGN

ROAD CONSTRUCTION NEXT X MILES	END CONSTRUCTION
G20-I104(0)-6036	G20-I105(0)-6024

This signing is required for all projects 2 miles (3200 m) or more in length.

ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.

END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 2 miles (3200 m).

Dual sign displays shall be utilized on multi-lane highways.

WORK LIMIT SIGNING

WORK ZONE	W21-I115(0)-3618
SPEED LIMIT XX	R2-1-3648
PHOTO ENFORCED	R10-I108p-3618 ****
\$XXX FINE MINIMUM	R2-I106p-3618

Sign assembly as shown on Standards or as allowed by District Operations.

END WORK ZONE SPEED LIMIT	G20-I103-6036
---------------------------------	---------------

This sign shall be used when the above sign assembly is used.

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

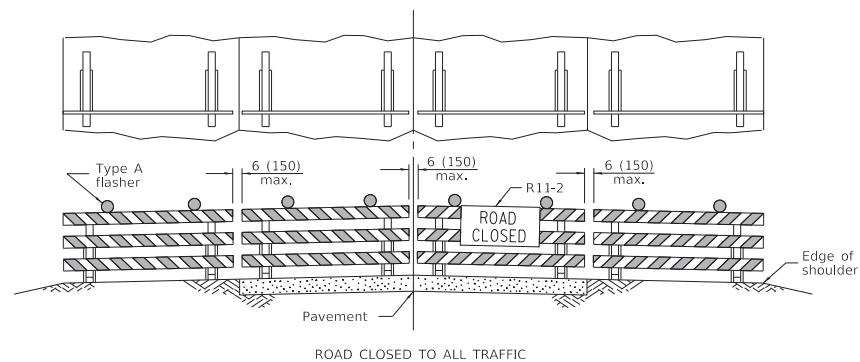
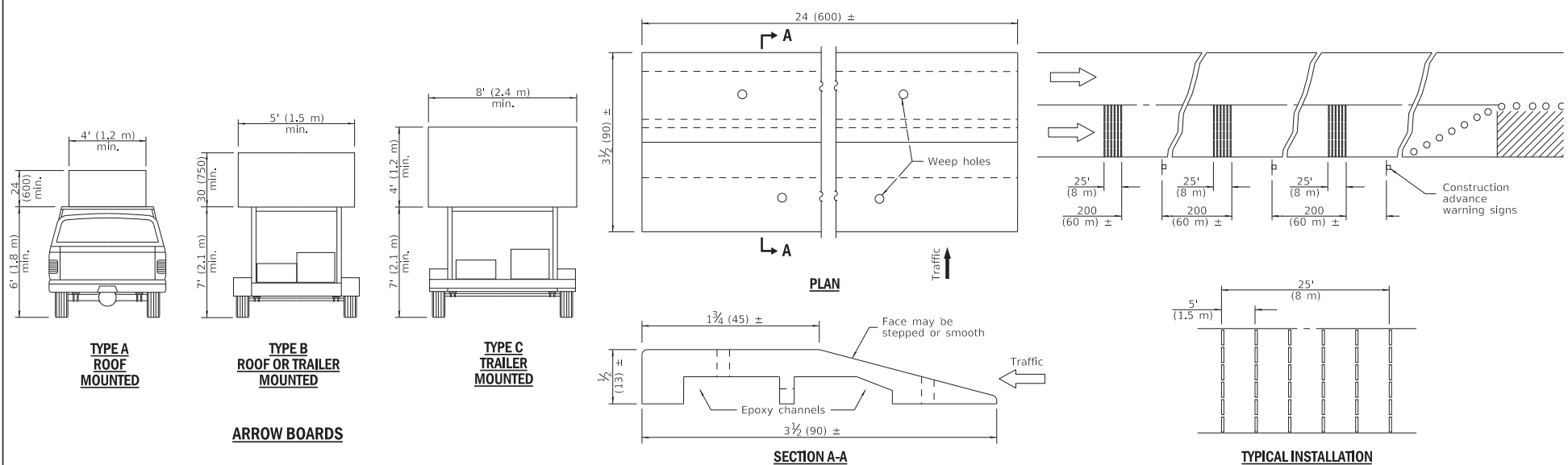
**** R10-I108p shall only be used along roadways under the jurisdiction of the State.

TRAFFIC CONTROL DEVICES

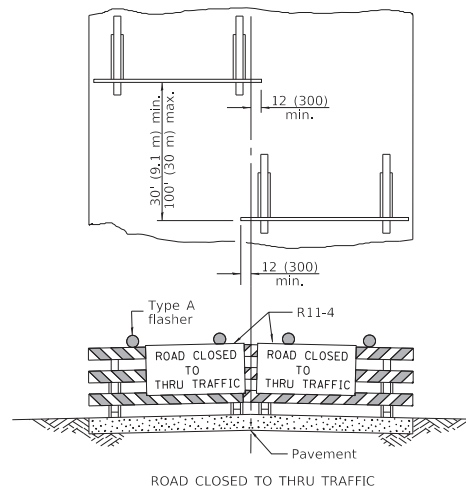
(Sheet 2 of 3)

STANDARD 701901-08

Illinois Department of Transportation	
APPROVED January 1, 2019 ENGINEER OF SAFETY, PROGRAM, AND ENGINEERING APPROVED January 1, 2019 ENGINEER OF DESIGN AND ENVIRONMENT	ISSUED 1-1-13



Reflectorized striping may be omitted on the back side of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the sign may be mounted on an NCHRP 350 temporary sign support directly in front of the barricade.



Reflectorized striping shall appear on both sides of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the signs may be mounted on NCHRP 350 temporary sign supports directly in front of the barricade.

Illinois Department of Transportation

APPROVED January 1, 2019
 ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2019
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD

TRAFFIC CONTROL DEVICES

STANDARD 701901-08

(Sheet 3 of 3)

MOBILE Default
FILE NAME: project\BID\BIDDING\TC - 10-2019\001\Document\DOT - Official\plans\19-07-01-001\CD\main\CDmain.ctb

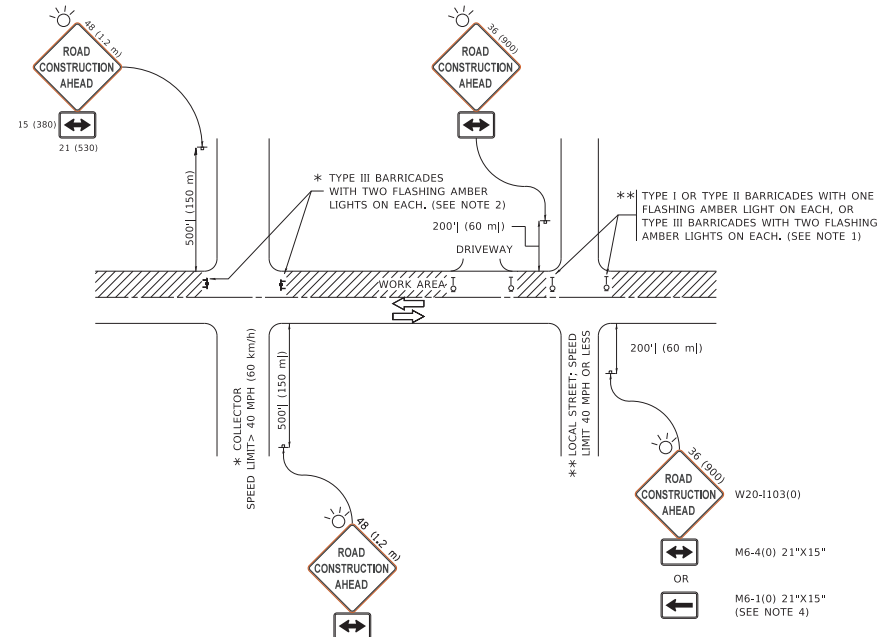
USER NAME	rootenq	DESIGNED	- L.H.A.	REVISED	- A. HOUSEH 10-15-96
DRAWN	-	CHECKED	-	REVISED	- T. RAMMACHER 01-06-00
PLOT SCALE	= 30:0000 * / ft.	DATE	- 06-89	REVISED	- A. SCHUETZE 07-01-13
PLOT DATE	= 3/4/2019			REVISED	- A. SCHUETZE 09-15-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TC-10		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



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.



**VILLAGE OF HOFFMAN ESTATES
SALES TAX EXEMPTION NUMBER AUTHORIZATION FORM**

The undersigned contractor hereby agrees to use the Village of Hoffman Estates sales tax exemption number only for purchases directly related to work being done on behalf of the Village. The undersigned also agrees to be responsible for any tax due for purchases determined to be non-exempt and for purchases not made on the Village's behalf.

It is understood that the exemption from tax in the case of the sales of articles is limited to the sales of articles purchased for the exclusive use of the Village and it is agreed that if articles purchased tax free are used otherwise or are sold to others, such fact will be reported to the State of Illinois Department of Revenue. It is also understood that the fraudulent use of the exemption number to secure exemptions will subject the undersigned and all guilty parties to a fine of not more than \$10,000 or to imprisonment for not more than five years or both, together with costs of prosecutions.

NAME OF PROJECT AND/OR CONTRACT NUMBER

COMPANY NAME

ADDRESS

CITY

ZIP CODE

PURCHASER NAME & TITLE (PLEASE PRINT)

SIGNATURE

DATE

Before a Tax Exemption Letter is issued to the contractor, this form and the materials and estimated quantities form must be returned to the appropriate Village personnel. After the completed forms have been received by the Village, a Tax Exempt Letter will be mailed to the contractor.

VILLAGE OF HOFFMAN ESTATES
MATERIALS AND ESTIMATED QUANTITIES ATTACHMENT

DESCRIPTION OF MATERIALS TO BE PURCHASED	ESTIMATED QUANTITY	NAME OF VENDOR SELLING MATERIALS	VENDOR PHONE NUMBER	VENDOR'S STREET ADDRESS	VENDOR'S CITY, STATE, AND ZIP CODE
1)					
2)					
3)					
4)					
5)					
6)					
7)					
8)					
9)					
10)					



Contractor's Name

Contractor's Address

City

State

Zip Code

STATE OF ILLINOIS

Local Public Agency

County

Section Number

Street Name/Road Name

Type of Funds

☐ CONTRACT BOND (when required)

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature & Date

Submitted/Approved

County Engineer/Superintendent of Highways Signature & Date

For a Municipal Project

Submitted/Approved/Passed

Signature & Date

Official Title

Department of Transportation

☐ Concurrence in approval of award

Regional Engineer Signature & Date

Local Public Agency	Local Street/Road Name	County	Section Number

- THIS AGREEMENT, made and concluded the _____ day of _____ between the _____
of _____, known as the party of the first part, and _____,
Local Public Agency Contractor
its successor, and assigns, known as the party of the second part.
- For and in consideration of the payments and agreements mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring this contract, the party of the second part agrees with said party of the first part, at its own proper cost and expense, to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this contract.
- It is also understood and agreed that the LPA Formal Contract Proposal, Special Provisions, Affidavit of Illinois Business Office, Apprenticeship or Training Program Certification, and Contract Bond hereto attached, and the Plans for Section _____
in _____, approved by the Illinois Department of Transportation on _____, are essential
Local Public Agency Date
documents of this contract and are a part hereof.
- IN WITNESS WHEREOF, the said parties have executed this contract on the date above mentioned.

Attest:

The _____ of _____
Local Public Agency Type Name of Local Public Agency

Clerk Signature & Date

(SEAL, if required by the LPA)

Party of the First Part Signature & Date

By:

(If a Corporation)

Corporate Name

President, Party of the Second Part Signature & Date

By:

(If a Limited Liability Corporation)

LLC Name

Manager or Authorized Member, Party of the Second Part

By:

(If a Partnership)

Partner Signature & Date

Partner Signature & Date

Partners doing Business under the firm name of
Party of the Second Part

(If an individual)

Party of the Second Part Signature & Date

Attest:

Secretary Signature & Date

(SEAL, if required by the LPA)



VILLAGE OF HOFFMAN ESTATES

PAYMENT AND PERFORMANCE

SURETY BOND

BOND NO.	DATE BOND EXECUTED:
PRINCIPAL:	BOND AMOUNT: (written out & numerically)
CO-PRINCIPAL(S):	CONTRACT DOCUMENTS:
SURETY(IES):	PROJECT:

KNOW ALL MEN BY THESE PRESENTS, that we, the Principal(s) and Surety(ies) hereto, recite and declare that:

1. The Principal(s) and Surety(ies) on this bond agree that all undertakings, covenants, terms, conditions and agreements of the Contract Documents listed above and incorporated herein by reference will be performed and fulfilled and to pay all persons, firms and corporations having contracts with the principal or with subcontractors, all just claims due to them under the provisions of such contracts for labor performed or materials furnished in the performance of the Contract on account of which this bond is given.

2. We are held and firmly bound to the obligee Village of Hoffman Estates, Illinois (hereinafter called "Village"), in the sum written above in lawful money of the United States of America, to be paid to the Village, its successors or assigns, for the payment whereof Principal(s), Co-Principals and Surety(ies) bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by this Bond. a)

3. The condition of this Bond is that if the Principal shall in every respect perform all of its obligations under the Contract Documents identified above, which Contract Documents are incorporated herein by reference, then this Bond shall be void; otherwise, the Bond shall continuously remain in full force and effect until released by the Village. Contract Documents shall also include any agreements, bid documents, specifications, engineering, design, or construction requirements or other Village documents associated with the Project, including any laws, ordinances and/or governmental regulations related to the Project.

4. Surety waives all of its surety defenses including, but not limited to, the following:

a) It shall be the duty of the Principal to notify the Surety of any revision of the plans, profiles and specifications referred to in the Contract Documents. The Surety expressly waives any right to receive notice from the obligee or to review or approve any revisions to the plans, profiles and specifications referred to in the Contract Documents which are required to meet governmental standards. No such revisions of any kind in the work shall in any way affect the obligation of the Surety under this Bond;

b) Any extension or reduction of time beyond the period provided for in the Contract Documents for completion of its obligations under the Agreement shall in no way affect the obligation of the Surety under this Bond;

c) The failure or refusal of Village to take any action, proceeding, or steps to enforce any remedy or exercise any right under the Contract Documents, or that taking of any action, proceeding, or step by

Village, acting in good faith upon the belief that same is permitted by the provisions of the Contract Documents, shall not in any way release Principal or Surety, or either of them, or their respective executors, administrators, successors, or assigns, from liability under this Bond. Surety hereby waives notice of any amendment, indulgence made, granted or permitted;

d) The Principal, Co-Principal and Surety intend that each provision of this Bond be valid and binding upon them and expressly agree to abide thereby;

e) In the event of a default of this Bond, the Village may terminate whatever rights Principal, Co-Principal and/or Surety may have to perform further work on the Project.

f) The requirement of any other entity to perform any obligations contained in the Contract Documents shall in no way affect the obligations of the Surety under this Bond.

4. Default:

A default shall be deemed to have occurred on the part of the Principal if Principal shall fail to complete its obligations under the Contract Documents within the time set forth therein or any extensions thereof; or, prior to the expiration of such period, if in the sole judgment of the Village, the Principal has:

- A) abandoned the performance of its obligations under the Contract Documents; or
- B) failed to pay all persons, firms and corporations having contracts with the principal or with subcontractors, all just claims due to them under the provisions of such contracts for labor performed or materials furnished in the performance of the Contract Documents; or
- C) renounced or repudiated its obligations under the Contract Documents; or
- D) clearly demonstrated through insolvency, or otherwise, that its obligations under the Contract Documents cannot be completed within the time allotted under the Contract Documents.

If the Principal defaults in the performance of all or any part of the obligations specified in the Contract Documents, the Village shall give written notice of the default to the Surety, with a copy to the Principal and Co-Principal, if any. In the event of such default and notice, Surety shall, within 45 days of receipt of the default notice, give written notice to the Village stating whether Surety will assume the Contract Document obligations and the obligations of the Principal, and should it elect to assume said obligations, Surety shall be required to complete the obligations specified in the Contract Documents according to its terms and provisions within 180

days of said notice, but not before expiration of the period provided for under the Contract Documents and approved extensions thereof. In the event that Surety elects to assume the obligations of Principal as provided herein and thereafter fails to faithfully perform all or any part of the work, or should it unnecessarily delay all or any part of the work, then the Village may proceed as provided in Paragraph No. 5 of this Bond.

6. Should Surety following notice of default notify the Village that Surety elects not to assume the obligations of Principal under the Contract Documents, or fails within 45 days of receipt of the default notice as provided in Paragraph No. 4) above to notify the Village whether Surety elects to assume the obligations of Principal under the Contract Documents, or having elected to assume the obligations of Principal, should it then fail to perform, then in any event the Village may elect any of the following procedures or any combination thereof:

a) Terminate whatever rights the Principal, Co-Principal and/or Surety may have to perform further work on the Project;

b) Take over or relet all or any part of the work under the Contract Documents which is not completed and complete the same for the account and at the expense of the Principal and Surety, who shall be jointly and severally liable to Village for the costs incurred in completion of the obligations under the Contract Documents and/or correction thereof. Such costs as identified in the Contract Documents shall include, but not be limited to, construction, engineering, surveying, maintenance, donations, impact fees, deterioration, administration, supervision, reasonable attorney's fees, and any costs associated or related to any litigation of the Bond agreement and shall be adjusted for inflation. The amount of Village's actual costs for completion and/or correction of the work required under the Contract Documents shall be conclusive of the extent of the liability of Principal and Surety and may exceed the Bond Amount;

c) Require the Surety to pay the Bond Amount to the Village as liquidated damages.

7. Should Surety, following notice of default notify the Village within 45 days of the receipt of the default notice choose to pay the Village for completion of the obligation under the Contract Documents, the Surety shall have the right to demand that the Village state a sum constituting the estimated costs at that time, of completion and/or correction of the work required under the Contract Documents, such as costs as defined in Paragraph

No. 5b). Surety shall then immediately pay over to the Village the sum so stated and be released from any further obligations under this Bond. If funds are paid over under this section and the paid over funds are not sufficient to complete the work, the Village's sole remedy shall be to proceed against the Principal(s) and Co-Principals for any deficiency. If there are any paid over funds not necessary for completion of the work, the Village will return the excess to Surety after completion of the work.

8. If any action or proceeding is initiated in connection with this Bond and any and all obligations arising hereunder the venue thereof shall be in State Court in the County of Cook, State of Illinois, it is further understood and agreed that this contract shall be governed by the laws of the State of Illinois, both as to interpretation and performance.

9. All notices sent to the Principal(s), Co-Principals, and Surety(ies) shall be sent to the address set forth on the signature page unless said Principal(s), Co-Principal(s) and Surety(ies) notify the Village in writing of any change. If the addresses of any of the Principal(s), Co-Principal(s) and Surety(ies) change, the Principal(s), Co-Principal(s) or Surety(ies) shall immediately notify the Village in writing of such change. Failure to notify the Village of any change in address is deemed to be a waiver of any requirement for notice under this Bond to the Principal(s), Co-Principal(s) or Surety(ies). All written notices to the Village required under the Bond shall be sent certified mail to the Village Clerk.

10. If any one or more of the provisions of this Bond are determined to be illegal or unenforceable by a court of competent jurisdiction, all other provisions shall remain effective.

11. No party other than the Village shall have any rights under this Bond as against the Surety.

12. As part of the obligation secured hereby and in addition the Bond Amount specified herein, there shall be included costs, interest and reasonable expenses and fees (including, without limitation, attorneys' fees and costs), incurred by the Village in enforcing this agreement, to be awarded by the court.

13. Nonpayment of the premiums associated with this Bond will not invalidate this Bond nor shall Village be obligated for the payment thereof. Surety agrees to deliver written notice of non-payment under this Bond or other actions to the Village.

14. Surety waives its right to trial by jury.

IN WITNESS WHEREOF, the parties have caused this Agreement to be signed and sealed as of the day and year set forth above.

PRINCIPAL

Type of Organization:

State of Incorporation:

Legal Name of Organization:

Address:

Authorized Signature(s):

By: _____

Signature

(Type name and title)

By: _____

Signature

(Type name and title)

ACKNOWLEDGMENT OF PRINCIPAL(S)

STATE OF _____:

COUNTY/CITY OF _____:

I, _____ Notary Public in and for the State and County/City aforesaid,
do hereby certify that _____
_____ whose name is signed to the foregoing bond, this day personally appeared before me in my State and
County/City aforesaid and acknowledged the same.

Given under my hand this _____ day of _____, _____.

My commission expires: _____

NOTARY PUBLIC

Surety: _____

Bond No.: _____

CO-PRINCIPAL(S)

Type of Organization:

State of Incorporation:

Legal Name of Organization:

Address:

Authorized Signature(s):

By: _____

Signature

(Type name and title)

By: _____

Signature

(Type name and title)

ACKNOWLEDGMENT OF CO-PRINCIPAL(S)

STATE OF _____:

COUNTY/CITY OF _____:

I, _____ Notary Public in and for the State and County/City aforesaid,
do hereby certify that _____
_____ whose name is signed to the foregoing bond, this day personally appeared before me in my State and
County/City aforesaid and acknowledged the same.

Given under my hand this _____ day of _____, _____.

My commission expires: _____

NOTARY PUBLIC

Surety: _____

Bond No.: _____

CORPORATE SURETY

Type of Organization:

Liability Limit:

Legal Name and Address:

Address:

Authorized Signature(s):

By: _____

Signature

(Type name and title)

By: _____

Signature

(Type name and title)

ACKNOWLEDGMENT OF CORPORATE SURETY(S)

STATE OF _____:
COUNTY/CITY OF _____:

I, _____ Notary Public in and for the State and County/City aforesaid,
do hereby certify that _____
_____ whose name is signed to the foregoing bond, this day personally appeared before me in my State and
County/City aforesaid and acknowledged the same.

Given under my hand this _____ day of _____, _____.
My commission expires: _____

NOTARY PUBLIC

Surety: _____
Bond No.: _____