VILLAGE OF HOFFMAN ESTATES NOTICE TO BID

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

2025 Preventative Maintenance 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 **July 28 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 Preventative Maintenance 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 July 14, 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.

Date

Patty Richter, Village Clerk

TO BE PUBLISHED ON 7/14/25 PADDOCK PUBLICATIONS



Local Public Agency Formal Contract Proposal

COVER SHEET							
Proposal Submitted By:							
Contractor's Name							
Contractor's Address	City		State Zip Code				
STATE OF ILLINOIS							
Local Public Agency		County	Section Number				
Village of Hoffman Estates		Cook	25708				
Route(s) (Street/Road Name)			Type of Funds				
Various			Local				
Proposal Only Proposal and Plans Proposal only, plans	are separa	te					
Submitted/Approved For Local Public Agency: For a County and Road District Project		Forol	Municipal Project				
For a County and Road District Project		Fora	wumcipai Project				
Submitted/Approved		Submitte	ed/Approved/Passed				
Highway Commissioner Signature & Date	Signatu	re & Date					
	Official	Title					
Submitted/Approved	President of Board of Trustees						
County Engineer/Superintendent of Highways Signature & Date							
		Departm	ent of Transportation				
	Dogiona		bid based on limited review				
	Regiona	al Engineer Signa	aluie & Dale				

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 Ag	ency	County	Section Number	Route(s) (Stre	et/Road Name)
Village of Ho	ffman Estates	Cook	25708	Various	
		NOTIO	CE TO BIDDERS		
Sealed proposa	ls for the project describe	ed below will be receive	ed at the office of the Villag		
1900 Hassell	l Road, Hoffman Esta	ates. IL 60169		Name of Offi until 10:00 AM	on 07/28/25
	,	Address		Time	Date
Sealed proposa	lls will be opened and rea	d publicly at the office	of the Frank Alexa Room	m	
				Name of Office	07/00/05
1900 Hassell	l Road, Hoffman Esta	Address		at 10:00 AM	on 07/28/25
		Addicas		Time	Date
Location			RIPTION OF WORK		Project Length
	ways and streets in	Hollman Estates, I	L		
Proposed Impro		ana aka anal nalata d	inancayana anta an yaria	ous streets and res	duraria in the Miller
of Hoffman E	•	cracks and related	improvements on vario	ous streets and roa	dways in the villag
1. Plans and pro	oposal forms will be avail	able in the office of			
	•		from the Village of Ho	ffman Estates web	site at
www.iioiiiiiai	nestates.org/busines	estubs-uds-pias be	ginning July 14, 2025.		
2. Prequal	lification				
triplicate, sh	howing all uncompleted c	ontracts awarded to th	thin 24 hours after the letting nem and all low bids pending ling Authority and two origina	award for Federal, Sta	te, County, Municipal
	ing Authority reserves the or Bidding Requirements	•	alities and to reject any or all ntract Proposals.	l proposals as provided	l in BLRS Special
4. The followir	ng BLR Forms shall be re	turned by the bidder to	the Awarding Authority:		

- - a. Local Public Agency Formal Contract Proposal (BLR 12200)
 - b. 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.) d.
 - Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)
- 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.
- 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.
- 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.
- 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.

Loc	al Public Agency	County	Section Numb	er R	loute(s) (Street/Road N	Name)
Village of Hoffman Estates		Cook	25708	V	/arious	
			PROPOSAL			
1.	Proposal of					
			Contractor's Name	9		
		(Contractor's Address			
2.	The plans for the proposed work are	e those prepared by t	he Village of Hoffma	n Estates		
	and approved by the Department of	Transportation on _				
3.	The specifications referred to herei Specifications for Road and Bridge adopted and in effect on the date of	Construction" and th				
4.	The undersigned agrees to accept, Recurring Special Provisions" cont			Provisions indic	ated on the "Check Sh	neet for
5.	The undersigned agrees to comple is granted in accordance with the s		0 working day	s or by11/21/2	2025 unless	additional time
6.	The successful bidder at the time of the award. When a contract bond is and the undersigned fails to execut forfeited to the Awarding Authority.	s not required, the prote a contract and con	oposal guaranty check wi	Il be held in lieu		al is accepted
7.	Each pay item should have a unit p the unit price multiplied by the qual quantity in order to establish a unit	ntity, the unit price sh	all govern. If a unit price	is omitted, the to	otal price will be divide	ed by the
8.	The undersigned submits herewith	the schedule of price	es on BLR 12201 covering	g the work to be	performed under this o	contract.
9.	The undersigned further agrees the shall be in accordance with the requeled.					
10.	A proposal guaranty in the proper	amount, as specified	in BLRS Special Provision	on for Bidding Re	equirements and Cond	litions for
	Contract Proposals, will be required	d. Bid Bonds Will	be allowed as a pro	posal guaranty.	Accompanying this pro	oposal is eithe
	a bid bond, if allowed, on Departme				-	
	to: Village of Hoffman Estate	S	Treasurer of			
	The amount of the check is				()
		Attach Cashier	's Check or Certified Ch	eck Here		
	In the event that one proposal guasum of the proposal guaranties who placed in another bid proposal, sta	hich would be require	ed for each individual bid p			
	The proposal guaranty check will	be found in the bid pr	roposal for: Section Num	ber		

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Hoffman Estates	Cook	25708	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 or 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	25708	Various
	S	IGNATURES	
(If an individual)		Bidder Signature & Date	
		Duain and Address	
		Business Address	
		City	State Zip Code
//r		Firm Name	
(If a partnership)			
		Signature & Date	
		Title	
		Business Address	
		City	State Zip Code
Insert the Names and Addresses	s of all Partners		
(If a corporation)		Corporate Name	
		Signature & Date	
		Title	
		Business Address	
		City	State Zip Code
	Insert Names of Officers	President	

	Secretary	
Attest:		
	Treasurer	
Secretary		



Contractor's Name

Schedule of Prices



Contractor's Addre	ess	Ci	ity			State	Zip Code	
Local Public Agend					County	\neg	ction Nur	nber
Village of Hoffn	nan Estates				Cook	25	708	
Route(s) (Street/R	oad Name)							
Various								
		Sched	lule for Mu	ultiple Bids	S			
Combina	tion Letter	Section	on Included	d in Combi	nations			Total
				Single Bid				
		mplete information cove				ns.)		
Item Number		nd Sealing Cracks	Unit LB	Quantity 71,150				Total
2		I and Protection	LS	1	,			
2	Traine Contro	Tand Frotection	LO	+ '				
						-		
				-		-		
	+							
					Bidder's Total Proposi	al		

- 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 Proposal Bid Bond

Local Public Agency		County	Section Number
Village of Hoffman Estates		Cook	25708
WE,			as PRINCIPAL, and
			as SURETY, are held jointly,
severally and firmly bound unto the above Local Public Agency (he price, or for the amount specified in the proposal documents in effebind ourselves, our heirs, executors, administrators, successors, a instrument.	ect on the	date of invitation) in the penal sum of 5% of the total bid or bids, whichever is the lesser sum. We
WHEREAS THE CONDITION OF THE FOREGOING OB	LIGATION	I IS SUCH that, th	e said PRINCIPAL is submitting a written
proposal to the LPA acting through its awarding authority for the contract and the PRINCIPAL shall within fifteen (15) days after award enterperformance of the work, and furnish evidence of the required insuland Bridge Construction" and applicable Supplemental Specification full force and effect.	onstructior awarded to r into a foru urance cov	of the work design the PRINCIPAL mal contract, furni erage, all as prov	gnated as the above section. by the LPA for the above designated section sh surety guaranteeing the faithful ided in the "Standard Specifications for Road"
IN THE EVENT the LPA determines the PRINCIPAL has	failed to e	nter into a formal	contract in compliance with any
requirements set forth in the preceding paragraph, then the LPA a recover the full penal sum set out above, together with all court co IN TESTIMONY WHEREOF, the said PRINCIPAL a	sts, all atto	orney fees, and ar	y other expense of recovery.
respective officers this of			
Day Month and Year			
Company Name	rincipal	Company Name	
Company Name		Company Name	
Signature & Date	_	Signature & Date	
By:	By:		
Title]	Title	
(If Principal is a joint venture of two or more contractors, the comp affixed.)	ப any names Surety	s, and authorized	signatures of each contractor must be
Name of Surety	-	Signature of Atto	ney-in-Fact Signature & Date
	Ву:	Olginature of Atto	ncy-iii-i act oighature & Bate
STATE OF IL			
COUNTY OF			
1	, a Notary	Public in and for	said county do hereby certify that
(Insert names of individuals signi	ng on heha	If of PRINCIPAL & S	SURETY
who are each personally known to me to be the same persons who PRINCIPAL and SURETY, appeared before me this day in person instruments as their free and voluntary act for the uses and purpose	ose names and ackno	s are subscribed t owledged respect	the foregoing instrument on behalf of
Given under my hand and notarial seal this da	y of		
Day		Month and Year	
		Notary F	Public Signature & Date
(SEAL, if required by the LPA)			
		Date	commission expires

Loca	Pub	lic Age	ency										County	Section Number	
Village of Hoffman Estates							Cook	25708							
										=ELI	ECTR	IIC BID BON	ND —		
E	lectro	onic b	id bo	nd is	allov	wed (box ı	must	be ch	necke	d by	A if electror	nic bid bond is a	llowed)	
electr Princ	onic l pal a o or m	bid bo	nd ID rety a	code re firr	and a	signir ound	ng bel unto	low, tl the LF	he Pri PA un	ncipa der th	l is er le cor	ring the iden ions of the b	tified electronic b id bond as showr	oposal Bid Bond Form. By providing an id bond has been executed and the above. (If PRINCIPAL is a joint venture nust be affixed for each contractor in the	
Elect	onic	Bid Bo	ond II	O Coc	le							Сог	Company/Bidder Name		
												Sig	nature & Date		
												Title	е		



Apprenticeship and Training Program Certification

Local Public Agency	County	S	Street Name/Road Name	Section N	Number
Village of Hoffman Estates	Cook	\	/arious	25708	
All contractors are required to complete the fol For this contract proposal or for all bidding group For the following deliver and install bidding group	ups in this delive	r and inst	• •		
Illinois Department of Transportation policy, adopte to be awarded to the lowest responsive and response to all other responsibility factors, this contract or departicipation in apprenticeship or training programs Bureau of Apprenticeship and Training, and (2) apare required to complete the following certification:	nsible bidder. The eliver and install postall postall and that are (1) apposicable to the wo	ne award proposal i roved by	decision is subject to approval be requires all bidders and all bidde and registered with the United S	y the Depai er's subcont States Depa	tment. In addition ractors to disclose rtment of Labor's
1. Except as provided in paragraph 4 below, the urgroup program, in an approved apprenticeship or tits own employees.					
2. The undersigned bidder further certifies, for wortime of such bid, participating in an approved, appl performance of work pursuant to this contract, estawork of the subcontract.	icable apprentice	eship or tr	aining program; or (B) will, prior	to commen	cement of
3. The undersigned bidder, by inclusion in the list Certificate of Registration for all of the types of wor employees. Types of work or craft that will be sub- any type of work or craft job category for which the	rk or crafts in whi contracted shall b	ich the bid be include	dder is a participant and that will d and listed as subcontract worl	be perform c. The list sl	ed with the bidder's
4. Except for any work identified above, if any bidd install proposal solely by individual owners, partne would be required, check the following box, and identified above, if any bidd install proposal solely by individual owners, partne	rs or members a	nd not by	employees to whom the payme	nt of pre <u>va</u> il	
The requirements of this certification and disclosur provision to be included in all approved subcontract each type of work or craft job category that will be afterward may require the production of a copy of a Labor evidencing such participation by the contract shall not be necessary that any applicable program employment during the performance of the work of	ots. The bidder is utilized on the preach applicable (tor and any or all n sponsor be curi	respons oject is ac Certificate I of its sub rently taki	ible for making a complete repo ecounted for and listed. The De of Registration issued by the U econtractors. In order to fulfill th ng or that it will take application	rt and shall partment at nited States e participati	make certain that any time before or a Department of on requirement, it
Bidder			Signature & Date		
Title					
Address		City		State	Zip Code



Affidavit of Illinois Business Office

Local Public Agency	County	Street Name/Road Name	Section Number
Village of Hoffman Estates	Cook	Various	25708
Name of Affiant	of	City of Affiant	State of Affiant
being first duly sworn upon oath, state as folk	ows:	City of Amant	State of Affiant
1. That I am the	of		
Officer or Position		Bidder	
2. That I have personal knowledge of the fact	s herein stated.		
3. That, if selected under the proposal describ	oed above,	, w	vill 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 p this proposal.	rimary place of emplo	oyment for any persons employed in th	ne construction contemplated by
5. That this Affidavit is given as a requiremen	t of state law as provi	ided in Section 30-22(8) of the Illinois I	Procurement Code.
		Signature & Date	
		Drint Name of Afficant	
		Print Name of Affiant	
Notary Public			
State of IL			
County			
Signed (or subscribed or attested) before me		by	
	(date)		
			, authorized agent(s) of
	(name/s of person/s)		
Bidder			
		Notary Public Sign	ature & Date
		N 4	-1
(SEAL)	1	My commission exp	oires

INDEX FOR SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2025

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

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

SUPPLEMENTAL SPECIFICATIONS

Std. Spe	<u>ec. Sec.</u> <u> </u>	Page No.
202	Earth and Rock Excavation	1
204	Borrow and Furnished Excavation	
207	Porous Granular Embankment	3
211	Topsoil and Compost	
406	Hot-Mix Asphalt Binder and Surface Course	5
407	Hot-Mix Asphalt Pavement (Full-Depth)	
420	Portland Cement Concrete Pavement	8
502	Excavation for Structures	9
509	Metal Railings	10
540	Box Culverts	11
542	Pipe Culverts	31
550	Storm Sewers	40
586	Granular Backfill for Structures	
630	Steel Plate Beam Guardrail	48
632	Guardrail and Cable Road Guard Removal	49
644	High Tension Cable Median Barrier	
665	Woven Wire Fence	
701	Work Zone Traffic Control and Protection	52
781	Raised Reflective Pavement Markers	
782	Reflectors	55
801	Electrical Requirements	57
821	Roadway Luminaires	60
1003	Fine Aggregates	61
1004	Coarse Aggregates	62
1010	Finely Divided Minerals	63
1020	Portland Cement Concrete	64
1030	Hot-Mix Asphalt	67
1040	Drain Pipe, Tile, and Wall Drain	68
1061	Waterproofing Membrane System	69
1067	Luminaire	
1097	Reflectors	77
1102	Hot-Mix Asphalt Equipment	78

RECURRING SPECIAL PROVISIONS

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

CHE	JK SHEET#	PAGE NO
1	Additional State Requirements for Federal-Aid Construction Contracts	79
2	Subletting of Contracts (Federal-Aid Contracts)	. 82
3	EEO	
4	Specific EEO Responsibilities Nonfederal-Aid Contracts	. 93
5	Required Provisions - State Contracts	. 98
6	Asbestos Bearing Pad Removal	. 104
7	Asbestos Waterproofing Membrane and Asbestos Hot-Mix Asphalt	
	Surface Removal	
8	Temporary Stream Crossings and In-Stream Work Pads	. 106
9	Construction Layout Stakes	
10	Use of Geotextile Fabric for Railroad Crossing	
11	Subsealing of Concrete Pavements	
12	Hot-Mix Asphalt Surface Correction	
13	Pavement and Shoulder Resurfacing	
14	Patching with Hot-Mix Asphalt Overlay Removal	
15	Polymer Concrete	
16	Reserved	
17	Bicycle Racks	
18	Temporary Portable Bridge Traffic Signals	
19	Nighttime Inspection of Roadway Lighting	
20	English Substitution of Metric Bolts	. 129
21	Calcium Chloride Accelerator for Portland Cement Concrete	
22	Quality Control of Concrete Mixtures at the Plant	
23	Quality Control/Quality Assurance of Concrete Mixtures	
24	Reserved	
25	Reserved	
26	Temporary Raised Pavement Markers	
27	Restoring Bridge Approach Pavements Using High-Density Foam	
28	Portland Cement Concrete Inlay or Overlay	
29	Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	
30	Longitudinal Joint and Crack Patching	
31	Concrete Mix Design – Department Provided	
32	Station Numbers in Payements or Overlays	171



29

30

31

32

Check Sheet for Recurring Special Provisions

165

168

170

171

_				
Local Public	Agency		County	Section Number
Village of I	Hoffman E	Estates	Cook	25708
Check th	is box for	lettings prior to 01/01/2025		
The Followin	g Recurring	Special Provisions Indicated By An "X" Are Applicable To	o This Contract And Ar	e Included By Reference:
		Recurring Special Provision	<u>ns</u>	
<u>Che</u>	ck Sheet#			<u>Page No.</u>
1		Additional State Requirements for Federal-Aid Construct	tion Contracts	79
2		Subletting of Contracts (Federal-Aid Contracts)		82
3		EEO		83
4		Specific EEO Responsibilities Non Federal-Aid Contract	s	93
5		Required Provisions - State Contracts		98
6		Asbestos Bearing Pad Removal		104
7		Asbestos Waterproofing Membrane and Asbestos HMA	Surface Removal	105
8		Temporary Stream Crossings and In-Stream Work Pads	;	106
9		Construction Layout Stakes		107
10		Use of Geotextile Fabric for Railroad Crossing		110
11		Subsealing of Concrete Pavements		112
12		Hot-Mix Asphalt Surface Correction		116
13		Pavement and Shoulder Resurfacing		118
14		Patching with Hot-Mix Asphalt Overlay Removal		119
15		Polymer Concrete		121
16		Reserved		123
17		Bicycle Racks		124
18		Temporary Portable Bridge Traffic Signals		126
19		Nighttime Inspection of Roadway Lighting		128
20		English Substitution of Metric Bolts		129
21		Calcium Chloride Accelerator for Portland Cement Conc	rete	130
22		Quality Control of Concrete Mixtures at the Plant		131
23		Quality Control/Quality Assurance of Concrete Mixtures		139
24		Reserved		155
25		Reserved		156
26		Temporary Raised Pavement Markers		157
27		Restoring Bridge Approach Pavements Using High-Dens	sity Foam	158
28		Portland Cement Concrete Inlay or Overlay		161

Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching

Longitudinal Joint and Crack Patching

Concrete Mix Design - Department Provided

Station Numbers in Pavements or Overlays

Local Public AgencyCountySection NumberVillage of Hoffman EstatesCook25708

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

<u>Checl</u>	k Sheet #	<u>#</u>	<u>Page No.</u>
LRS 1		Reserved	173
LRS 2		Furnished Excavation	174
LRS 3	\boxtimes	Work Zone Traffic Control Surveillance	175
LRS 4	\boxtimes	Flaggers in Work Zones	176
LRS 5	\boxtimes	Contract Claims	177
LRS 6	\boxtimes	Bidding Requirements and Conditions for Contract Proposals	178
LRS 7		Bidding Requirements and Conditions for Material Proposals	184
LRS 8		Reserved	190
LRS 9		Bituminous Surface Treatments	191
LRS 10		Reserved	195
LRS 11	\boxtimes	Employment Practices	196
LRS 12	\boxtimes	Wages of Employees on Public Works	198
LRS 13	\boxtimes	Selection of Labor	200
LRS 14		Paving Brick and Concrete Paver Pavements and Sidewalks	201
LRS 15	\boxtimes	Partial Payments	204
LRS 16	\boxtimes	Protests on Local Lettings	205
LRS 17	\boxtimes	Substance Abuse Prevention Program	206
LRS 18		Multigrade Cold Mix Asphalt	207
LRS 19		Reflective Crack Control Treatment	208

BDE SPECIAL PROVISIONS For the August 1 and September 19, 2025 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	e Name	#		Special Provision Title	Effective	Revised
	80099	1		Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
	80274	2		Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
	80192	3		Automated Flagger Assistance Devices	Jan. 1, 2008	April 1, 2023
	80173	4		Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
	80426	5		Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	Jan. 1, 2022
*	80241	6		Bridge Demolition Debris	July 1, 2009	
*	5053I	7		Building Removal	Sept. 1, 1990	Aug. 1, 2022
*	5026I	8		Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
	80460	9	\Box	Cement, Finely Divided Minerals, Admixtures, Concrete, and Mortar		
	80384	10	$\overline{\square}$	Compensable Delay Costs	June 2, 2017	April 1, 2019
*	80198	11	同	Completion Date (via calendar days)	April 1, 2008	• ,
*		12	П	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
	80461	13	П	Concrete Barrier	Jan. 1, 2025	
	80453	14	Ħ	Concrete Sealer	Nov. 1, 2023	
	80261	15	$\overline{\Box}$	Construction Air Quality – Diesel Retrofit	June 1, 2010	Jan. 1, 2025
*		16	Ħ	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Jan. 2, 2025
		17	Ħ	Erosion Control Blanket	Aug. 1, 2025	· · · · · · · · · · · · · · · · · · ·
		18	Ħ	Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
		19	Ħ	Full Lane Sealant Waterproofing System	Nov. 1, 2023	g,
		20	Ħ	Grading and Shaping Ditches	Jan. 1, 2023	
	80433	21	Ħ	Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
	80456		Ħ	Hot-Mix Asphalt	Jan. 1, 2024	Jan. 1, 2025
	80446		Ħ	Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	Aug. 1, 2023
	80438		Ħ	Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	April 2, 2024
	80450		П	Mechanically Stabilized Earth Retaining Walls	Aug. 1, 2023	Aug. 1, 2025
	80464	26		Pavement Marking Inspection	April. 1, 2025	J ,
	80468			Pavement Patching	Aug. 1, 2025	
	80441	28		Performance Graded Asphalt Binder	Jan. 1, 2023	
	80459	29		Preformed Plastic Pavement Marking	June 2, 2024	
*	3426I	30		Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
	80455	31	П	Removal and Disposal of Regulated Substances	Jan. 1, 2024	April 1, 2024
	80445	32	同	Seeding	Nov. 1, 2022	• ,
	80457	33	\sqcap	Short Term and Temporary Pavement Markings	April 1, 2024	April 2, 2024
	80462		同	Sign Panels and Appurtenances	Jan. 1, 2025	April 1, 2025
	80469			Slope Wall	Aug. 1, 2025	•
	80448			Source of Supply and Quality Requirements	Jan. 2, 2023	
	80340	37		Speed Display Trailer	April 2, 2014	Jan. 1, 2022
	80127	38		Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
	80397			Subcontractor and DBE Payment Reporting	April 2, 2018	
	80391	40	$\overline{\checkmark}$	Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
	80463	41		Submission of Bidders List Information	Jan. 2, 2025	Mar. 2, 2025
	80437	42		Submission of Payroll Records	April 1, 2021	Nov. 2, 2023
	80435	43		Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
	80465	44		Surveying Services	April 1, 2025	
	80466	45		Temporary Rumble Strips	April 1, 2025	
	80470	46		Traffic Signal Backplate	Aug. 1, 2025	
*	20338	47		Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
	80429	48		Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
	80439	49		Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
	80458	50		Waterproofing Membrane System	Aug. 1, 2024	
	80302	51		Weekly DBE Trucking Reports	June 2, 2012	Jan. 2, 2025

	80454 5	52	Wood Sign Support	Nov. 1, 2023	
	80427 5	53 	Work Zone Traffic Control Devices	Mar. 2, 2020	Jan. 1, 2025
*	80071 5	54 ✓	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 2025 Supplemental Specifications and Recurring Special Provisions.

File Name	Special Provision Title	New Location(s)	Effective	Revised
80434	Corrugated Plastic Pipe (Culvert and Storm	Articles 542.03, 550.03, 1040.03,	Jan. 1, 2021	
	Sewer)	1040.04(b), 1040.04(d) & 1040.08		
80443	High Tension Cable Median Barrier Removal	Section 632	April 1, 2022	
80045	Material Transfer Device	Articles 406.03, 406.06(f), 406.13(b),	Nov 15, 1999	Jan. 1, 2022
		406.14 & 1102.02		
80410	Traffic Spotters	Article 701.13	Jan. 1, 2019	



VILLAGE OF HOFFMAN ESTATES 2025 PREVENTATIVE MAINTENANCE PROJECT

TABLE OF CONTENTS

NOTICE TO BIDDERS
PROPOSAL
SCHEDULE OF PRICES
CONTRACTOR CERTIFICATIONS
SIGNATURES
LOCAL AGENCY PROPOSAL BID BOND
APPRENTICESHIP OR TRAINING PROGRAM CERTIFICATION
AFFIDAVIT OF ILLINOIS BUSINESS OFFICE
INDEX FOR SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS
CHECK SHEET FOR RECURRING LOCAL ROADS & STREETS SPECIAL PROVISIONS
BUREAU OF DESIGN AND ENVIRONMENT SPECIAL PROVISIONS

SPECIAL PRO	VISIONS TITLE	PAGE
SECTION 1	GENERAL REQUIREMENTS	
1.01	DEFINITIONS	1
1.02	PROJECT DESCRIPTION	1
1.03	SCOPE OF WORK	1
1.04	GENERAL	1
1.05	RESIDENT NOTIFICATION	2
1.06	PROJECT SUPERVISOR	2
1.07	PROJECT SCHEDULE	2
1.08	PERMITTED HOURS OF WORK	3
1.09	CONSTRUCTION PROCEDURES AND CLEANING	3
1.10	APPLICATION FOR PAYMENT	3
1.11	ACCIDENT REPORTING	4
1.12	GENERAL CONTRACTOR OR SUBCONTRACTOR HOLD HARMLESS	
	AGREEMENT	4

<u>SPECIAL PRO</u>	OVISIONS TITLE	<u>PAGE</u>	
SECTION 2	PROTECTION OF EXISTING UTILITIES		
2.01	DRAINAGE FACILITIES	5	
2.02	MISCELLANEOUS INCIDENTAL RESTORATION	5	
2.03	MAINTENANCE OF ROADWAYS	5	
SECTION 3	TRAFFIC CONTROL PROVISIONS		
3.01	TRAFFIC CONTROL PLAN	6	
3.02	TRAFFIC CONTROL AND PROTECTION	6	
SECTION 4	ROADWAY SPECIAL PROVISIONS		
4.01	ROUTING, CLEANING AND SEALING CRACKS	8	
PUBLIC CON	NVENIENCE AND SAFETY (D-1)	10	
INSURANCE	E (LR 107-4)	11	
COMPENSA	BLE DELAY COSTS (BDE)	12	
CONSTRUC	ΓΙΟΝ AIR QUALITY – DIESEL RETROFIT (BDE)	16	
SUBTRACTO	OR MOBILIZATION PAYMENTS (BDE)	18	
WORK ZON	E TRAFFIC CONTROL DEVICES (BDE)	19	
WORKING D	DAYS (BDE)	21	
HIGHWAY S	STANDARDS	22	
CRACK SEA	L STREET LIST	31	
PROJECT MA	APS	32	
SALES TAX	SALES TAX EXEMPTION NUMBER AUTHORIZATION FORM 35		

<u>VILLAGE OF HOFFMAN ESTATES</u> 2025 PREVENTATIVE MAINTENANCE PROJECT SPECIAL PROVISIONS

The following Special Provisions supplement the Illinois Department of Transportation's (IDOT) "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", in effect on the date of invitation for bids and the "Supplemental Specifications and Recurring Special Provisions" indicated on the Check Sheet included herein, which apply to and govern the construction of this Village of Hoffman Estates project. In case of conflict with any part, or parts, of said specifications, these Special Provisions shall take precedence and shall govern.

SECTION 1. GENERAL REQUIREMENTS

1.01 DEFINITIONS

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.

1.02 PROJECT DESCRIPTION

The improvements included in this Contract consist of furnishing all of the materials, labor and equipment required for the cleaning, application of paint pavement markings at multiple locations, for asphalt grinding and surface patching asphalt placement, and for routing, cleaning, and sealing of cracks in asphalt pavement on various streets and roadways in Hoffman Estates, together with all other incidental work necessary to complete the improvements according to the Standard Specifications and Special Provisions.

1.03 SCOPE OF WORK

The intent of the contract is to prescribe a complete outline of work to be performed in full compliance with the specifications. The contractor shall perform all routing, cleaning, sealing of cracks necessary to complete the work in an acceptable manner. Due to budgetary constraints, the Village may increase or decrease contract quantities or remove or change locations of work. No compensation shall be provided to the contractor for any mobilization costs, specifically for changes to quantities.

1.04 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 picked up bid documents 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.

The Contractor shall coordinate their construction activities with the Village of Hoffman Estates so as to minimize interference with residential services such as garbage collection, events planned at the NOW Arena and work occurring from the 2025 Street Revitalization Projects. Water use shall be in accordance with Village of Hoffman Estates regulations.

The contractor is required to clean and sweep each street with a mechanical street sweeper meeting the approval of the Engineer to remove all loose residues resulting from the work herein described. Any residue on parkways or driveways resulting from the routing operations shall also be cleaned. The sweeping of each street shall take place within 24 hours of work being completed on that street or as directed by the engineer. The Village does not provide a dump site for the materials picked up by the sweeper. This work shall not be paid for separately but shall be considered incidental to the cost of construction.

The Contractor shall be required to follow current Cook and Kane County Prevailing Wage rates effective on or after May 19, 2025 and can be referenced on the Village's website at: http://www.hoffmanestates.org/business/rfps-rfqs-bids.

1.05 RESIDENT NOTIFICATION

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

Three days prior to the start of work.

The Village will provide the Contractor with a sample notification letter. The Engineer must approve any deviations from this format.

1.06 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's 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.

1.07 PROJECT SCHEDULE

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

It is essential that constant, non-interrupted progress occur at each work location.

1.08 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. The Village Municipal Code restricts 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. This time regulation shall not apply to maintenance or operation of safety and traffic control devices such as barricades, signs and lighting, or to construction of an emergency nature. No construction work is permitted on holidays. All Contractors and subcontractors working on this project will be bound by these requirements.

1.09 CONSTRUCTION PROCEDURES AND CLEANING

During construction, the Contractor and his subcontractors shall remove from the premises, rubbish, waste material, and accumulations, and shall keep the premises clean. The Contractor shall keep the premises clean during construction to the satisfaction of the Engineer. This work shall be considered incidental to the contract.

No construction equipment shall be permitted to be parked or stored on Village parkways. No construction material, excavation spoils or any other objects shall be permitted to be placed and/or stored on Village parkways. Every effort shall be made by the Contractor when working to preserve trees and shrubs.

The Contractor may obtain a Village water meter for free water usage on this job. The 3" water meter can be obtained at the Village Public Works Department for a \$2000 fee deposit. The 5/8" water meter can be obtained at the Village Public Works Department for a \$200 fee deposit.

1.10 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.

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.

1.11 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 Engineering Division, Phone (847) 252-5800 and to the Hoffman Estates Police Department, Phone 911. 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.

1.12 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.

SECTION 2. PROTECTION OF EXISTING FACILITIES

2.01 DRAINAGE FACILITIES

Unless otherwise noted in the Special Provisions, the existing drainage facilities shall remain in use during the period of construction.

All drainage structures are to be kept free of any debris resulting from the Contractor's operations. All work and material necessary to prevent accumulation of debris in the drainage structures will be considered as incidental to the Contract. Any accumulation of debris in the drainage structures resulting from the Contractor's operations shall be removed at the Contractor's expense with no extra compensation allowed.

2.02 MISCELLANEOUS INCIDENTAL RESTORATION

Any driveway, sidewalk, carriage walk, or other miscellaneous item which is damaged by the Contractor will be repaired to the satisfaction of the Engineer. Methods for repair must be approved by the Engineer prior to the Contractor making any repairs. This work will not be paid for separately but will be considered incidental to the Contract.

All other damages to property not specifically covered in other sections of this Contract will be corrected and restored to its original condition or better as existed before construction.

This work will be done at the Contractor's expense and will be considered incidental to the Contract. The Contractor shall leave all project sites in the best possible condition and to the complete satisfaction of the Engineer.

2.03 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.

SECTION 3. TRAFFIC CONTROL PROVISIONS

3.01 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 special details and Highway Standards contained in the plans, the Traffic Specifications and the Special Provisions contained herein.

Special attention is called to Articles 107.09 and 107.14 of the Standard Specifications and the following Highway Standards, Details, Recurring Special Provisions and Special Provisions contained herein, relating to traffic control.

STANDARDS: 701301, 701311, 701501, 701601, 701701, 701801, 701901

DETAILS:

Traffic Control and Protection for Side Roads, Intersections, and Driveways (TC-10) District One Typical Pavement Markings (TC-13)

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)

3.02 TRAFFIC CONTROL AND PROTECTION

Traffic Control and Protection shall be provided as called for in the plans, details, these Special Provisions, applicable 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. The Contractor shall ensure that all traffic control devices installed by him are operational, functional and effective 24 hours a day, including Sundays and holidays.

The governing factor in the execution and staging for this project is to provide the motoring public with the safest possible travel conditions along the roadway through the construction zone. The Contractor shall arrange his operations to keep the closing of any lane of the roadway to a minimum.

Traffic Control Devices include signs and their supports, signals, pavement marking, barricades with sand bags, channelizing devices, warning lights, arrow boards, flaggers, or any other device used for the purpose of regulating, detouring, warning or guiding traffic through or around the construction zone.

The Contractor shall coordinate all traffic control work on this project with adjoining or overlapping projects, including barricade placement necessary to provide a uniform traffic detour

pattern. When directed by the Engineer, the Contractor shall remove all traffic control devices which were furnished, installed and maintained by him under this contract, and such devices shall remain the property of the Contractor. All traffic control devices shall remain in place until specific authorization for relocation or removal is received from the Engineer.

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.

SECTION 4. ROADWAY SPECIAL PROVISIONS

4.01 ROUTING, CLEANING AND SEALING CRACKS

This work shall be done in accordance with the applicable portions of Section 451 and as modified herein. This work consists of routing, cleaning and sealing transverse and longitudinal joints and cracks in existing bituminous asphalt pavement with asphalt cement as shown in the plan details, as directed by the Engineering Project Manager, and as described herein.

Materials

The rubberized sealant shall conform to ASTM D 6690, Type II.

Equipment

The routing machine shall have a cutter that consists of radially located steel cutters mounted on a circular cutter head. An air compressor capable of producing a minimum of 90 PSI at the end of the discharge hose will be required.

An oil-double jacketed wall kettle equipped with an agitator (reversing rotary auger action) and separate thermometers for the oil bath and mixing chamber will be required. The unit shall also be equipped with a reversible hydraulic two inch (2") hot asphalt pump and a re-circulating pump to circulate the oil bath.

Preparation of Mixture

The operating temperatures in the kettle shall be between 255° F and 285° F.

Construction Methods

Routing, cleaning and sealing of cracks and joints shall proceed in a regular, coordinated sequence. Application of the sealant shall be maintained closely enough behind the cutting and cleaning operations to preclude the cleaned joints being contaminated.

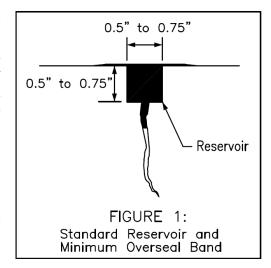
Depth and width of routing shall be such as to establish the "shape factor" recommended by the manufacturer of the sealant to be used, but shall not in any case be smaller than ½ inch by ½ inch.

In the event that application of the sealant is stopped for any reason, the routing and cleaning operations shall not proceed more than 1000 feet of pavement beyond the last application.

All cracks and joints which are routed and cleaned during any working day shall be also sealed during the same working day. In the event that equipment failure, weather or traffic conditions prevent this, all unsealed cracks and joints shall be re-cleaned as directed by the Engineer when work is resumed before applying sealant.

The asphalt sealer shall be applied only when the joints and cracks are dry and free of dirt, vegetation, debris and loose sealant. The joints and cracks shall be blown out with the 90 PSI compressed air. The blowing out operations shall be kept close to the sealing operations to prevent debris from being carried back into the cracks before sealing. A hot compressed air lance meeting the approval of the Engineer may be used to clean the cracks.

The asphalt sealant shall be applied using a pressurized wand delivery system with such devices as necessary to fill the cracks. The asphalt sealant shall be applied taking care to not use excessive material in either thickness or location. Excessive material over the crack will not be allowed. Please refer to FIGURE 1. The over seal band will be placed at a minimum thickness over the pavement surface and shall not exceed two inches in width. The Village will not accept any thick, wide over banding on any cracks. The Engineer will determine the extent that fine cracks are sealed. Care should be taken to not place sealant on top of pavement markings, manholes and drainage castings.



The ambient temperature during sealing shall be above 40°F and below 85°F. The sealant must cure before being opened to traffic. Hot-poured sealant which has been allowed to cool more than 50°F below the minimum recommended temperature or overheated by more than 25°F above the recommended maximum temperature shall be discarded and not reused. The Contractor may use fine sand, mineral filler, portland cement, or other approved methods to dust the sealant, if necessary, to more quickly open the road to traffic. The dusting of the crack sealing material will be considered incidental.

All sealant spills, droppings and over pours shall be immediately removed from the pavement surface by any suitable means, which does not involve the use of petroleum solvents.

Before beginning the work, the Contractor will be required to demonstrate to the satisfaction of the Engineer, his competence in mixing and applying the crack filling materials as specified herein. Upon acceptance of the method used and pressure of application by the Engineer, the Contractor will be required to follow this procedure throughout the job.

Basis of Payment

This work shall be paid for at the contract unit price per pound for ROUTING, CLEANING AND SEALING CRACKS, which payment shall be full compensation for all labor, equipment, materials, and incidentals necessary to complete the work as specified.

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."

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.

COMPENSABLE DELAY COSTS (BDE)

Effective: June 2, 2017 Revised: April 1, 2019

Revise Article 107.40(b) of the Standard Specifications to read:

- "(b) Compensation. Compensation will not be allowed for delays, inconveniences, or damages sustained by the Contractor from conflicts with facilities not meeting the above definition; or if a conflict with a utility in an unanticipated location does not cause a shutdown of the work or a documentable reduction in the rate of progress exceeding the limits set herein. The provisions of Article 104.03 notwithstanding, compensation for delays caused by a utility in an unanticipated location will be paid according to the provisions of this Article governing minor and major delays or reduced rate of production which are defined as follows.
 - (1) Minor Delay. A minor delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two hours, but not to exceed two weeks.
 - (2) Major Delay. A major delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two weeks.
 - (3) Reduced Rate of Production Delay. A reduced rate of production delay occurs when the rate of production on the work in conflict with the utility in an unanticipated location decreases by more than 25 percent and lasts longer than seven calendar days."

Revise Article 107.40(c) of the Standard Specifications to read:

- "(c) Payment. Payment for Minor, Major, and Reduced Rate of Production Delays will be made as follows.
 - (1) Minor Delay. Labor idled which cannot be used on other work will be paid for according to Article 109.04(b)(1) and (2) for the time between start of the delay and the minimum remaining hours in the work shift required by the prevailing practice in the area.
 - Equipment idled which cannot be used on other work, and which is authorized to standby on the project site by the Engineer, will be paid for according to Article 109.04(b)(4).
 - (2) Major Delay. Labor will be the same as for a minor delay.

Equipment will be the same as for a minor delay, except Contractor-owned equipment will be limited to two weeks plus the cost of move-out to either the

Contractor's yard or another job and the cost to re-mobilize, whichever is less. Rental equipment may be paid for longer than two weeks provided the Contractor presents adequate support to the Department (including lease agreement) to show retaining equipment on the job is the most economical course to follow and in the public interest.

(3) Reduced Rate of Production Delay. The Contractor will be compensated for the reduced productivity for labor and equipment time in excess of the 25 percent threshold for that portion of the delay in excess of seven calendar days. Determination of compensation will be in accordance with Article 104.02, except labor and material additives will not be permitted.

Payment for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be determined according to Article 109.13."

Revise Article 108.04(b) of the Standard Specifications to read:

- "(b) No working day will be charged under the following conditions.
 - (1) When adverse weather prevents work on the controlling item.
 - (2) When job conditions due to recent weather prevent work on the controlling item.
 - (3) When conduct or lack of conduct by the Department or its consultants, representatives, officers, agents, or employees; delay by the Department in making the site available; or delay in furnishing any items required to be furnished to the Contractor by the Department prevents work on the controlling item.
 - (4) When delays caused by utility or railroad adjustments prevent work on the controlling item.
 - (5) When strikes, lock-outs, extraordinary delays in transportation, or inability to procure critical materials prevent work on the controlling item, as long as these delays are not due to any fault of the Contractor.
 - (6) When any condition over which the Contractor has no control prevents work on the controlling item."

Revise Article 109.09(f) of the Standard Specifications to read:

"(f) Basis of Payment. After resolution of a claim in favor of the Contractor, any adjustment in time required for the work will be made according to Section 108. Any adjustment in the costs to be paid will be made for direct labor, direct materials, direct equipment, direct jobsite overhead, direct offsite overhead, and other direct costs allowed by the resolution. Adjustments in costs will not be made for interest charges, loss of anticipated profit, undocumented loss of efficiency, home office overhead and unabsorbed overhead

other than as allowed by Article 109.13, lost opportunity, preparation of claim expenses and other consequential indirect costs regardless of method of calculation.

The above Basis of Payment is an essential element of the contract and the claim cost recovery of the Contractor shall be so limited."

Add the following to Section 109 of the Standard Specifications.

"109.13 Payment for Contract Delay. Compensation for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be allowed when such costs result from a delay meeting the criteria in the following table.

Contract Type	Cause of Delay	Length of Delay
Working Days	Article 108.04(b)(3) or Article 108.04(b)(4)	No working days have been charged for two consecutive weeks.
Completion Date	Article 108.08(b)(1) or Article 108.08(b)(7)	The Contractor has been granted a minimum two week extension of contract time, according to Article 108.08.

Payment for each of the various costs will be according to the following.

- (a) Escalated Material and/or Labor Costs. When the delay causes work, which would have otherwise been completed, to be done after material and/or labor costs have increased, such increases will be paid. Payment for escalated material costs will be limited to the increased costs substantiated by documentation furnished by the Contractor. Payment for escalated labor costs will be limited to those items in Article 109.04(b)(1) and (2), except the 35 percent and 10 percent additives will not be permitted.
- (b) Extended Project Overhead. For the duration of the delay, payment for extended project overhead will be paid as follows.
 - (1) Direct Jobsite and Offsite Overhead. Payment for documented direct jobsite overhead and documented direct offsite overhead, including onsite supervisory and administrative personnel, will be allowed according to the following table.

Original Contract Amount	Supervisory and Administrative Personnel
Up to \$5,000,000	One Project Superintendent
Over \$ 5,000,000 - up to \$25,000,000	One Project Manager, One Project Superintendent or Engineer, and One Clerk
Over \$25,000,000 - up to \$50,000,000	One Project Manager, One Project Superintendent, One Engineer, and

	One Clerk
Over \$50,000,000	One Project Manager,
	Two Project Superintendents,
	One Engineer, and
	One Clerk

- (2) Home Office and Unabsorbed Overhead. Payment for home office and unabsorbed overhead will be calculated as 8 percent of the total delay cost.
- (c) Extended Traffic Control. Traffic control required for an extended period of time due to the delay will be paid for according to Article 109.04.

When an extended traffic control adjustment is paid under this provision, an adjusted unit price as provided for in Article 701.20(a) for increase or decrease in the value of work by more than ten percent will not be paid.

Upon payment for a contract delay under this provision, the Contractor shall assign subrogation rights to the Department for the Department's efforts of recovery from any other party for monies paid by the Department as a result of any claim under this provision. The Contractor shall fully cooperate with the Department in its efforts to recover from another party any money paid to the Contractor for delay damages under this provision."

80384

CONSTRUCTION AIR QUALITY - DIESEL RETROFIT (BDE)

Effective: June 1, 2010 Revised: January 1, 2025

The reduction of emissions of particulate matter (PM) for off-road equipment shall be accomplished by installing retrofit emission control devices. The term "equipment" refers to diesel fuel powered devices rated at 50 hp and above, to be used on the jobsite in excess of seven calendar days over the course of the construction period on the jobsite (including rental equipment).

Contractor and subcontractor diesel powered off-road equipment assigned to the contract shall be retrofitted according to the table below.

Horsepower Range	Model Year and Older
50-99	2003
100-299	2002
300-599	2000
600-749	2001
750 and up	2005

The retrofit emission control devices shall achieve a minimum PM emission reduction of 50 percent and shall be:

- a) Included on the U.S. Environmental Protection Agency (USEPA) Verified Retrofit Technology List (https://www.epa.gov/verified-diesel-tech/verified-technologies-list-clean-diesel),
 - or verified by the California Air Resources Board (CARB) (http://www.arb.ca.gov/diesel/verdev/vt/cvt.htm); or
- b) Retrofitted with a non-verified diesel retrofit emission control device if verified retrofit emission control devices are not available for equipment proposed to be used on the project, and if the Contractor has obtained a performance certification from the retrofit device manufacturer that the emission control device provides a minimum PM emission reduction of 50 percent.

Note: Large cranes (Crawler mounted cranes) which are responsible for critical lift operations are exempt from installing retrofit emission control devices if such devices adversely affect equipment operation.

Diesel powered off-road equipment with engine ratings of 50 hp and above, which are unable to be retrofitted with verified emission control devices or if performance certifications are not available which will achieve a minimum 50 percent PM reduction, may be granted a waiver by the Department if documentation is provided showing good faith efforts were made by the Contractor to retrofit the equipment.

Construction shall not proceed until the Contractor submits a certified list of the diesel powered off-road equipment that will be used, and as necessary, retrofitted with emission control devices. The list(s) shall include (1) the equipment number, type, make, Contractor/rental company name; and (2) the emission control devices make, model, USEPA or CARB verification number, or performance certification from the retrofit device manufacturer. Equipment reported as fitted with emissions control devices shall be made available to the Engineer for visual inspection of the device installation, prior to being used on the jobsite.

The Contractor shall submit an updated list of retrofitted off-road construction equipment as retrofitted equipment changes or comes on to the jobsite. The addition or deletion of any diesel powered equipment shall be included on the updated list.

If any diesel powered off-road equipment is found to be in non-compliance with any portion of this special provision, the Engineer will issue the Contractor a diesel retrofit deficiency deduction.

Any costs associated with retrofitting any diesel powered off-road equipment with emission control devices shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed. The Contractor's compliance with this notice and any associated regulations shall not be grounds for a claim.

Diesel Retrofit Deficiency Deduction

When the Engineer determines that a diesel retrofit deficiency exists, a daily monetary deduction will be imposed for each calendar day or fraction thereof the deficiency continues to exist. The calendar day(s) will begin when the time period for correction is exceeded and end with the Engineer's written acceptance of the correction. The daily monetary deduction will be \$1,000.00 for each deficiency identified.

The deficiency will be based on lack of diesel retrofit emissions control.

If a Contractor accumulates three diesel retrofit deficiency deductions for the same piece of equipment in a contract period, the Contractor will be shutdown until the deficiency is corrected. Such a shutdown will not be grounds for any extension of the contract time, waiver of penalties, or be grounds for any claim.

SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)

Effective: November 2, 2017

Revised: April 1, 2019

Replace the second paragraph of Article 109.12 of the Standard Specifications with the

following:

"This mobilization payment shall be made at least seven days prior to the subcontractor starting work. The amount paid shall be at the following percentage of the amount of the subcontract reported on form BC 260A submitted for the approval of the subcontractor's work.

Value of Subcontract Reported on Form BC 260A	Mobilization Percentage			
Less than \$10,000	25%			
\$10,000 to less than \$20,000	20%			
\$20,000 to less than \$40,000	18%			
\$40,000 to less than \$60,000	16%			
\$60,000 to less than \$80,000	14%			
\$80,000 to less than \$100,000	12%			
\$100,000 to less than \$250,000	10%			
\$250,000 to less than \$500,000	9%			
\$500,000 to \$750,000	8%			
Over \$750,000	7%"			

WORK ZONE TRAFFIC CONTROL DEVICES (BDE)

Effective: March 2, 2020 Revised: January 1, 2025

Add the following to Article 701.03 of the Standard Specifications:

"(q) Temporary Sign Supports1106.02"

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 Articles 1106.02(g), 1106.02(k), and 1106.02(l) to read:

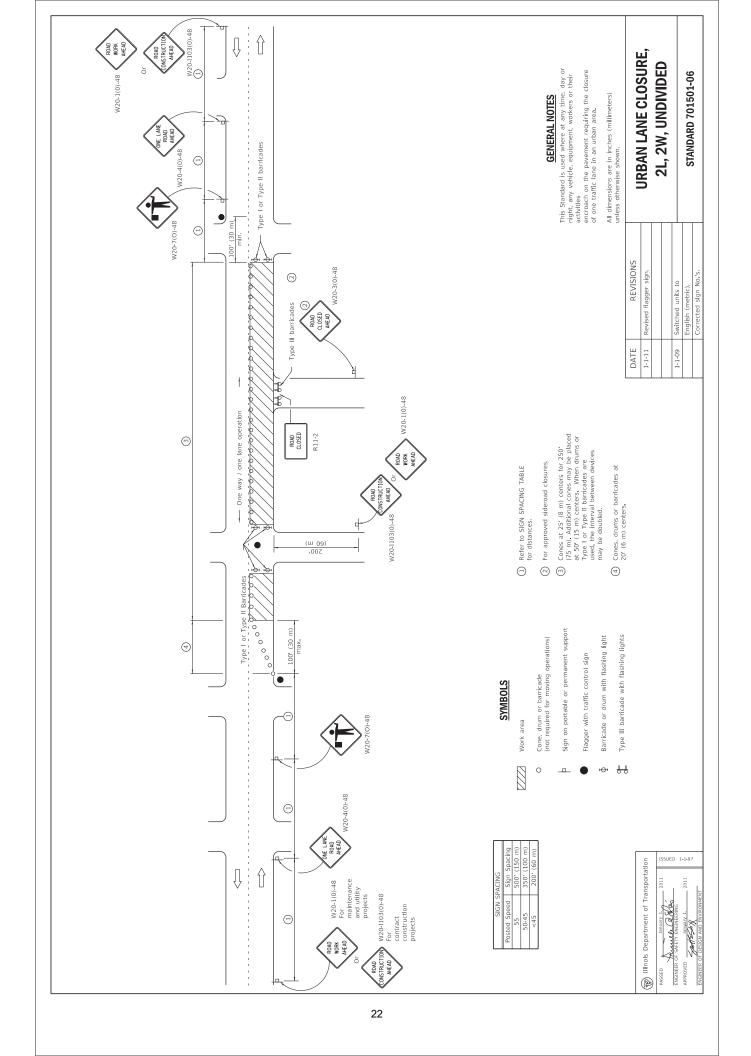
- "(g) Truck Mounted/Trailer Mounted Attenuators. The attenuator shall be approved for use at Test Level 3. Test Level 2 may be used for normal posted speeds less than or equal to 45 mph.
- (k) Temporary Water Filled Barrier. The water filled barrier shall be a lightweight plastic shell designed to accept 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.
- (I) Movable Traffic Barrier. The movable traffic barrier shall be on the Department's qualified product list.

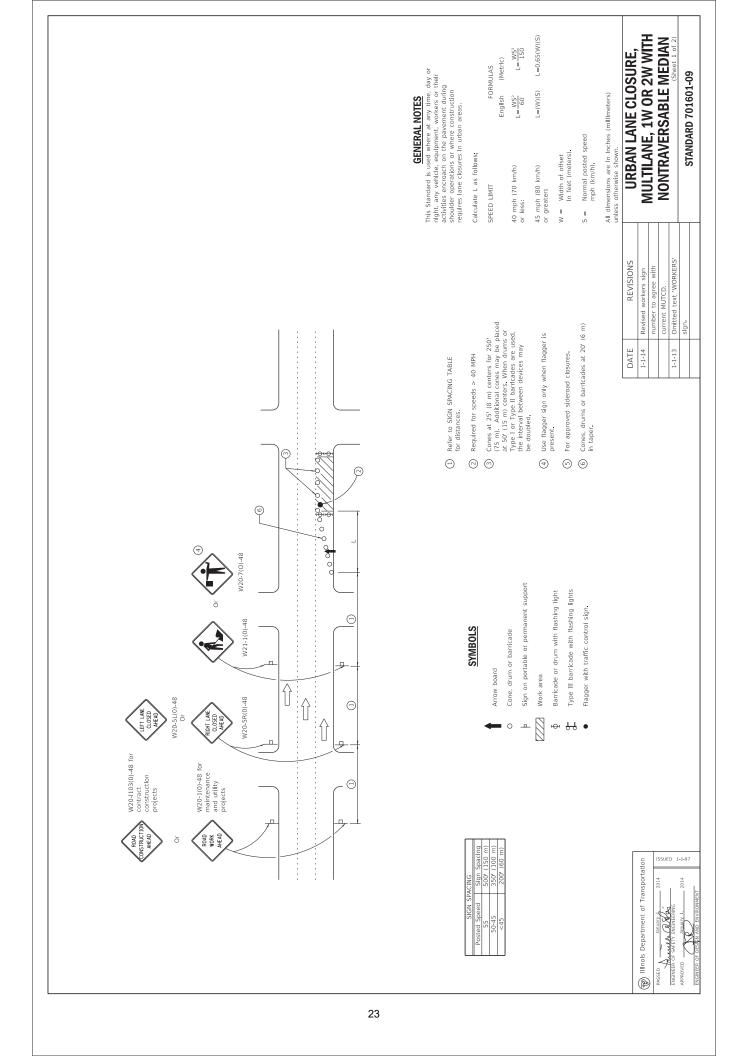
Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The Engineer shall be provided one copy of the shop drawings. The barrier shall be capable of being moved on and off the roadway on a daily basis."

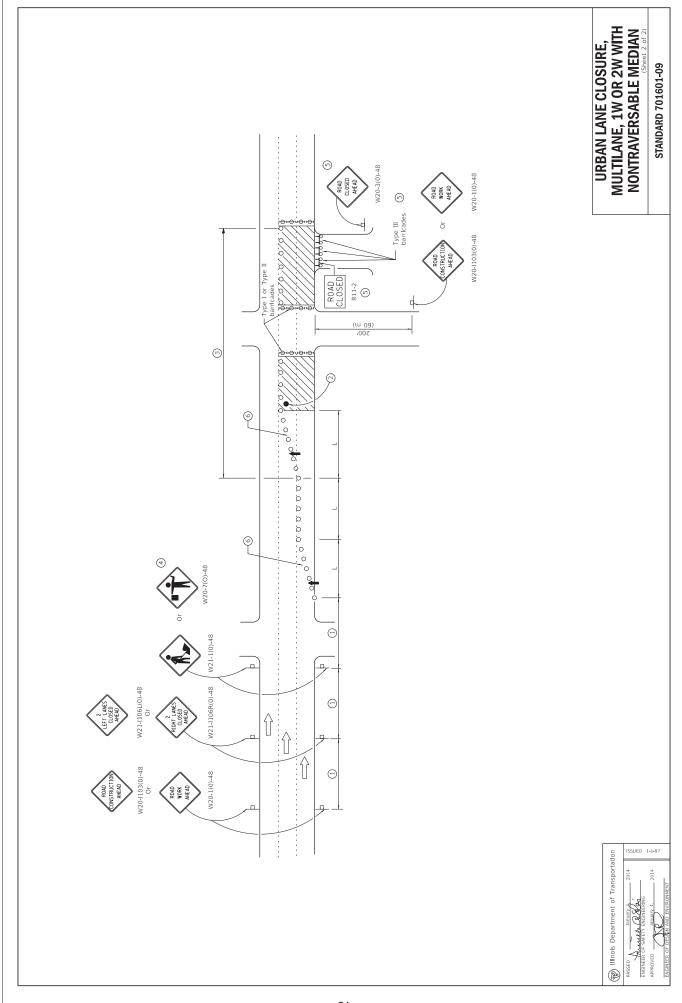
WORKING DAYS (BDE)

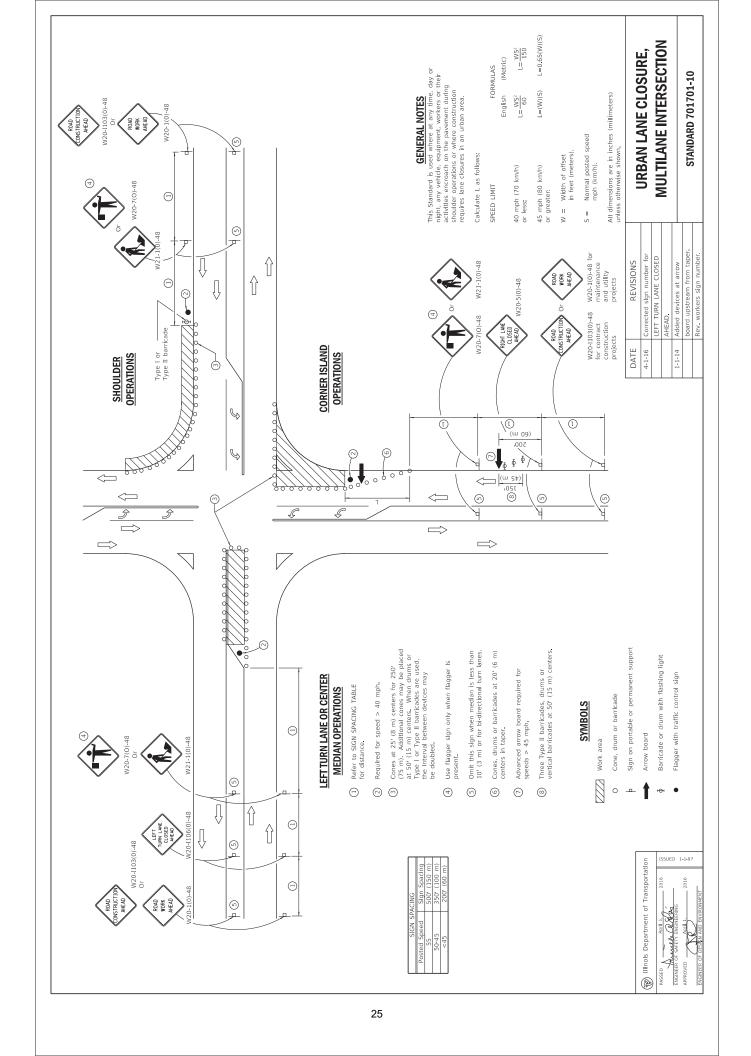
Effective: January 1, 2002

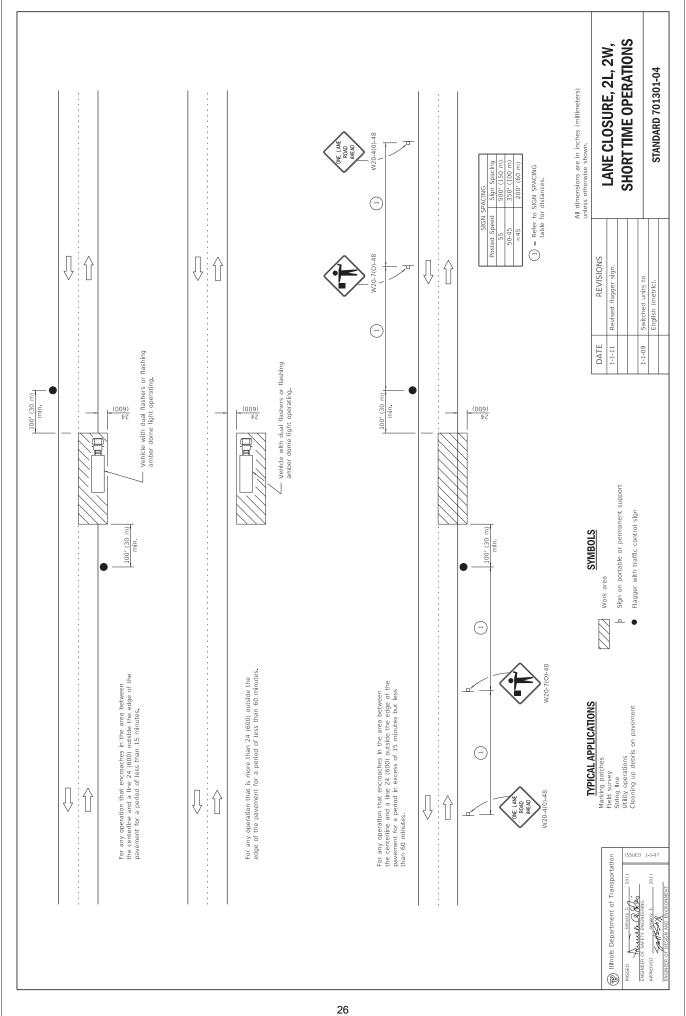
The Contractor shall complete the work within 10 working days.

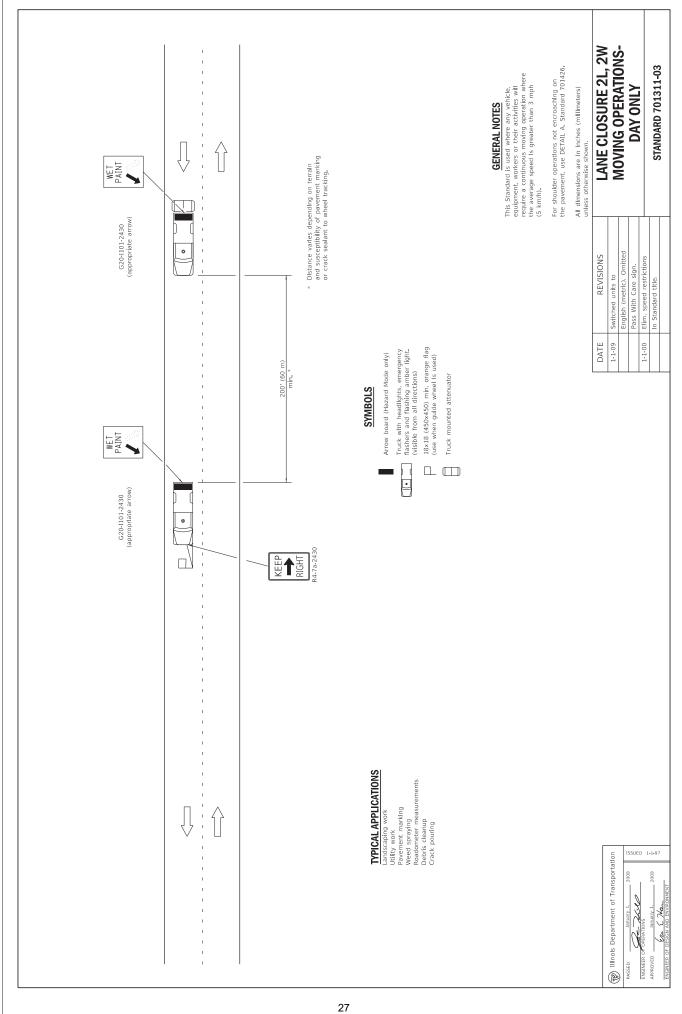


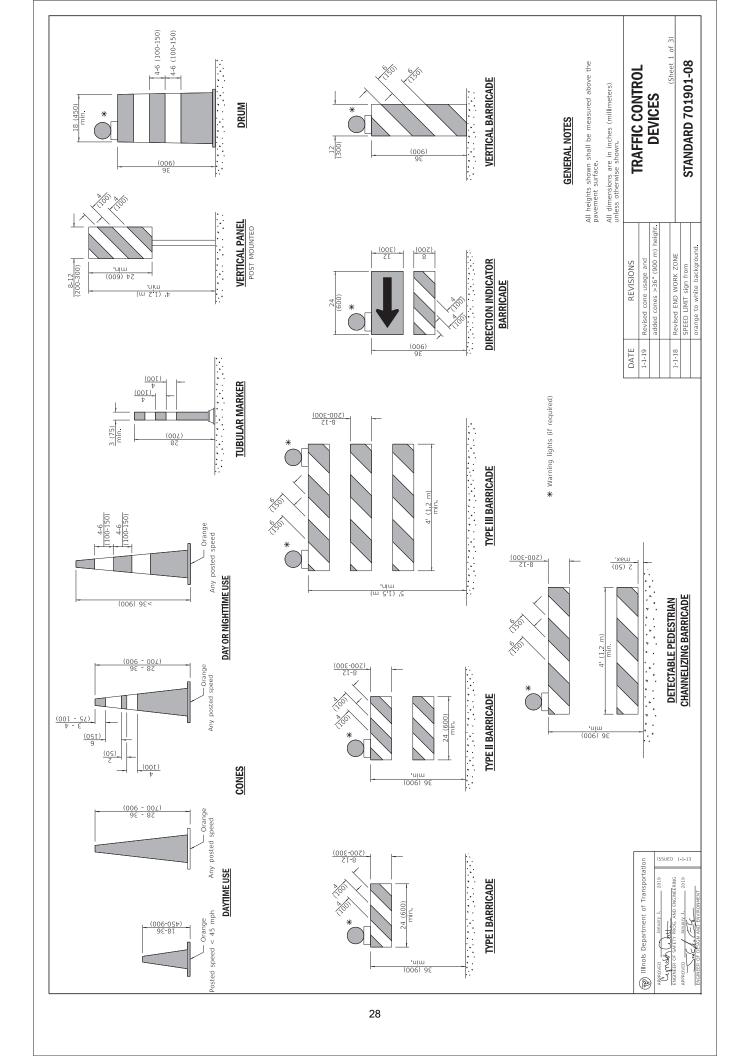


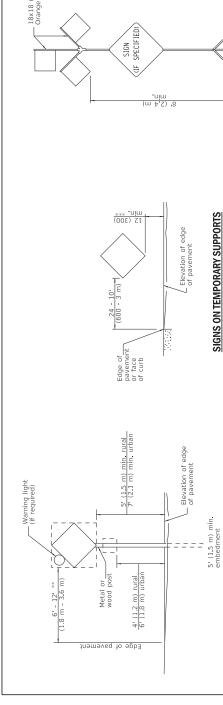


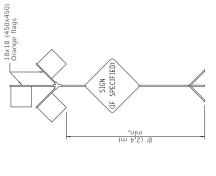












ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.

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

END CONSTRUCTION G20-I105(0)-6024

G20-I104(0)-6036 CONSTRUCTION NEXT X MILES

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.

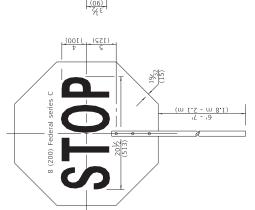
WORK LIMIT SIGNING

HIGH LEVEL WARNING DEVICE

*** 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.

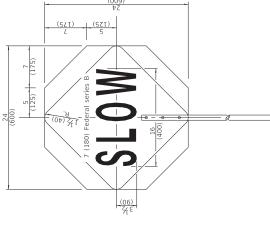
When curb or paved shoulder are present this dimension shall be 24 (600) to the face of curb or 6 (1.8 m) to the outside edge of the paved shoulder.

POST MOUNTED SIGNS



X MILES

AHEAD



FLAGGER TRAFFIC CONTROL SIGN

REVERSE SIDE

FRONT SIDE

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

Illinois Department of Transportation

APROVED January 1, 2019
Cymole AME AMERING
ENGINEER OF SAFETY PROG. AND ENGINEERING

2019

WIDTH RESTRICTION SIGN

W12-I103-4848

R10-1108p-3618 **** W21-III5(0)-3618 R2-I106p-3618 R2-1-3648 SXXX FINE MINIMUM WORK SPEED X LMI

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

G20-I103-6036 WORK ZONE SPEED LIMIT END

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS This sign shall be used when the above sign assembly is used.

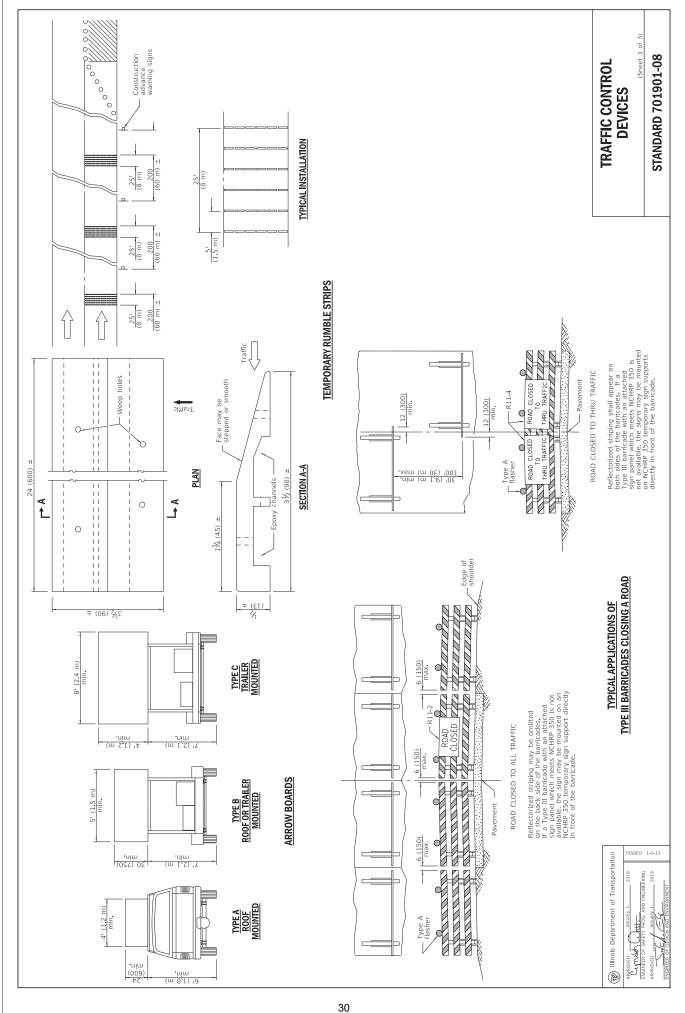
**** R10-I108p shall only be used along roadways under the juristiction of the State.

TRAFFIC CONTROL DEVICES

(Sheet 2 of 3)

STANDARD 701901-08

MAX WIDTH

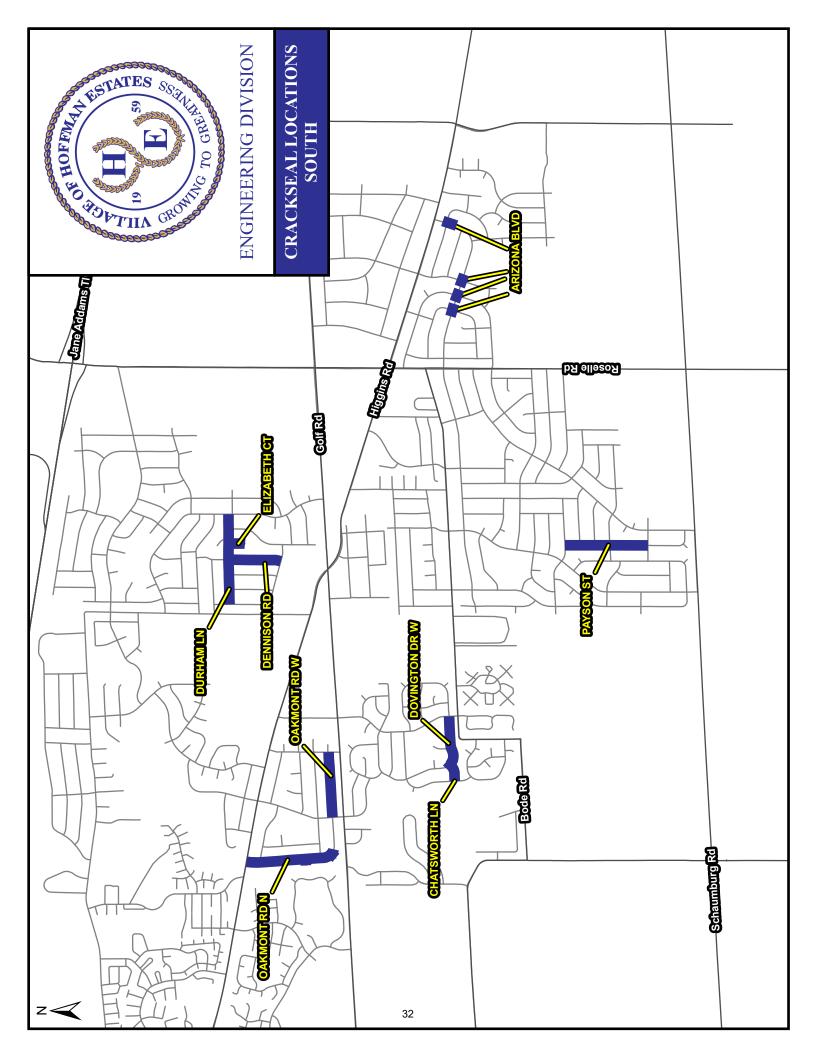


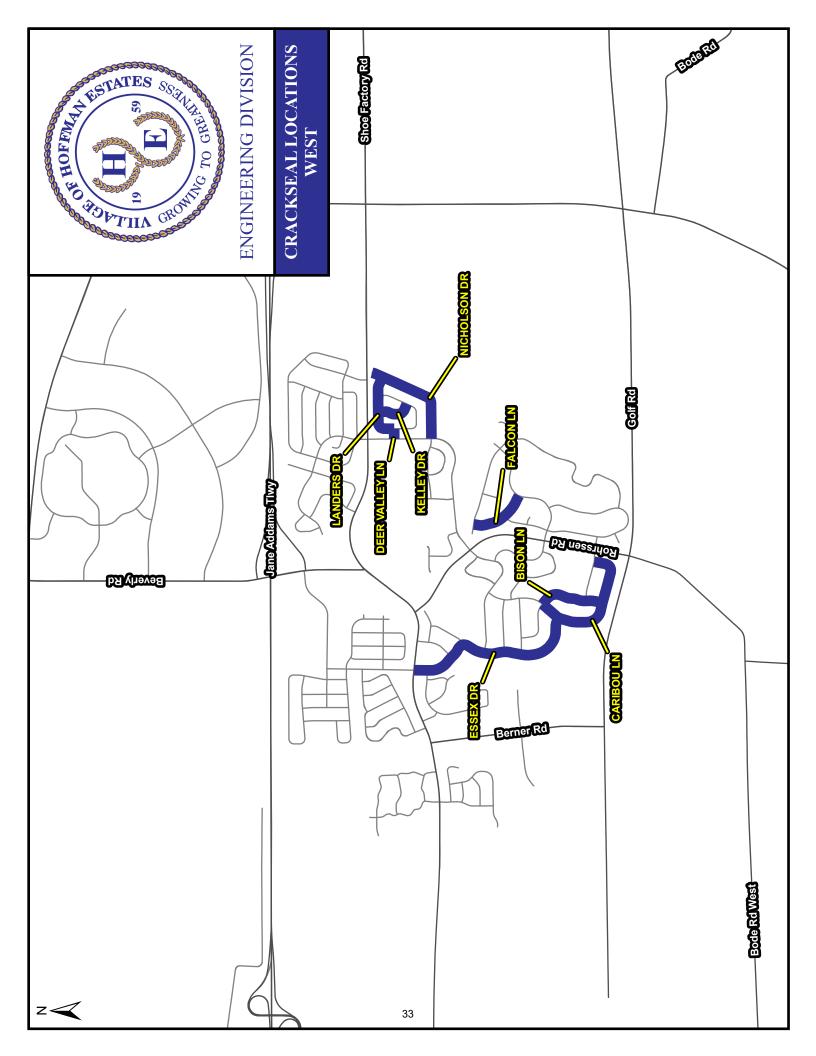


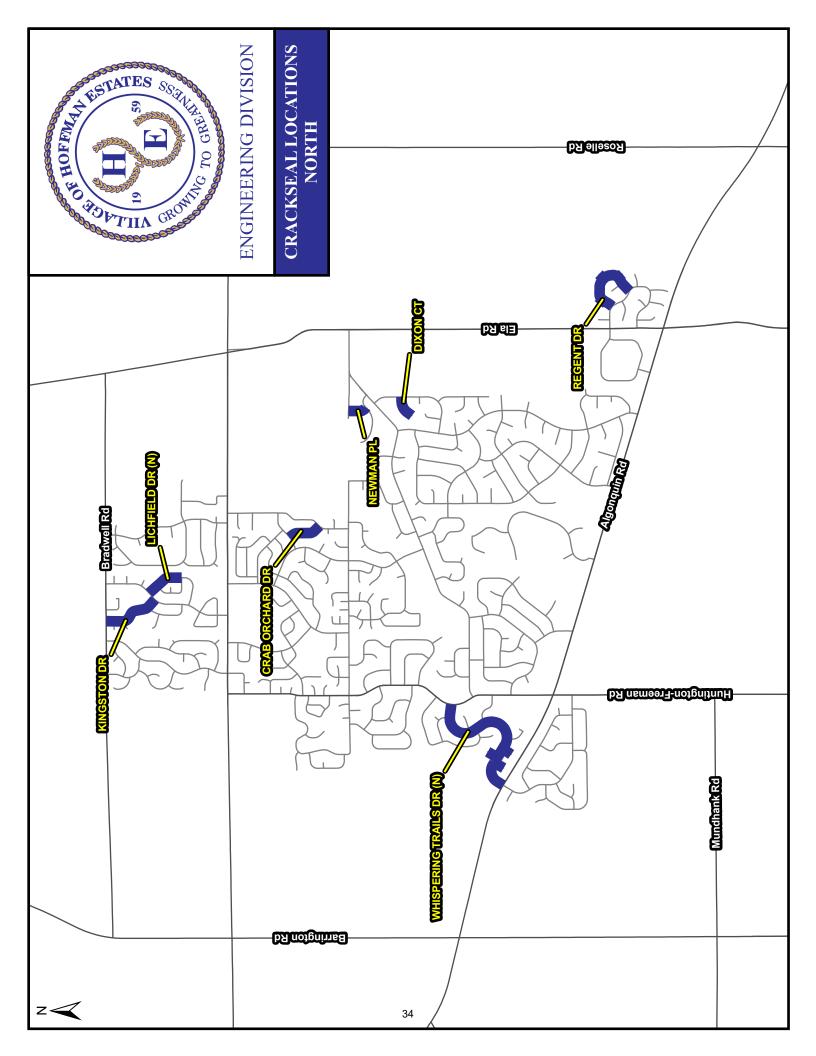
Village of Hoffman Estates

2025 Crack Seal List

STREET	BEGIN	END	AREA	LENGTH (FT)
ARIZONA BLVD	ROSELLE RD	HIGGINS RD	S	3623
BISON LN	CARIBOU LN (S)	CARIBOUS LN (N)	W	1390
CARIBOU LN	ANGOULEME LN	BISON LN (N)	W	3050
CHATSWORTH LN	DEXTER LN (N)	DOVINGTON DR	S	335
CRAB ORCHARD DR	DOWNING DR	THORNBARK DR	N	670
DEER VALLEY LN	MCDONOUGH RD	LANDERS DR	W	160
DENNISON RD	DURHAM LN	CAMBRIDGE LN	S	1100
DIXON CT	DIXON DR	END OF STREET	N	540
DOVINGTON LN	CHATSWORTH LN	GANNON DR	S	1335
DURHAM LN	ASHLEY RD	END OF STREET	S	1900
ELIZABETH CT	DURHAM LN	END OF STREET	S	415
ESSEX DR	CARIBOU LN	SHOE FACTORY RD	W	4420
FALCON LN	MALLARD LN	FOX PATH LN	W	1235
KELLEY DR	ELLIOT DR	LANDERS DR	W	725
KINGSTON DR	BRADWELL RD	CHAMBERS DR	N	1200
LANDERS DR	DEER VALLEY LN	NICHOLSON DR	W	1460
LICHFIELD DR (N)	SOMERTON DR	CHAMBERS DR	N	790
NEWMAN PL	PARK LN	FREEMAN CT	N	330
NICHOLSON DR	MCDONOUGH RD	END OF STREET	W	2285
OAKMONT RD N	HIGGINS RD	KINGSDALE RD	S	2885
OAKMONT RD W	KINGSDALE RD	FAIRMONT RD	S	1380
PAYSON ST	MILTON LN	PARIS LN	S	1800
REGENT DR	WILSHIRE DR	WILSHIRE DR	N	2130
WHISPERING TRAILS DR (N)	HUNTINGTON BLVD	ALGONQUIN RD	N	4110









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/O	R CONTRACT NUMBER	
COMPANY NAME		
ADDRESS	CITY	ZIP CODE
PURCHASER NAME & TITL	E (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

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