



ORDINANCE NO. 2259-23

AN ORDINANCE AUTHORIZING THE MAYOR AND VILLAGE CLERK TO AWARD AND EXECUTE THE CONTRACT FOR THE 2023 STREET PROGRAM TO PETER BAKER & SON CO INC

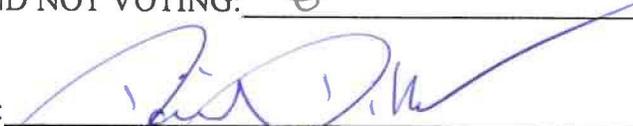
BE IT ORDAINED by the Mayor and Board of Trustees of the Village of Hawthorn Woods, Illinois, that the Mayor and the Village Clerk be, and the same is hereby authorized and directed, to award the 2023 Street Program to Peter Baker & Son CO Inc and execute the Award Contract in an amount not to exceed \$522,307.20 attached hereto as Exhibit "A", and, by this reference made a part hereof.

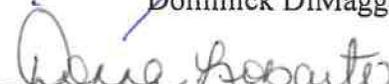
The foregoing Ordinance was adopted by the Board of Trustees of the Village of Hawthorn Woods, Illinois on May 23, 2023:

AYES: Kaiser, McCann, Pyschik, Bayer, Hurst, Raman

NAYS: Ø

ABSENT AND NOT VOTING: Ø

APPROVED:   
Dominick DiMaggio, Mayor

ATTEST:   
Donna Lobaito, Village Clerk

ADOPTED: May 23, 2023

APPROVED: May 23, 2023



Contractor's Name

Peter Baker & Son Co.

Contractor's Address

1349 Rockland Rd.

City

Lake Bluff

State

IL

Zip Code

60044

STATE OF ILLINOIS

Local Public Agency

Village of Hawthorn Woods

County

Lake

Section Number

23-00021-00-RS

Street Name/Road Name

2023 Street Program

Type of Funds

MFT/RBI/Local

CONTRACT BOND (when required)

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature

Date

[Signature Box]

[Date Box]

Submitted/Approved

County Engineer/Superintendent of Highways

Date

[Signature Box]

[Date Box]

For a Municipal Project

Submitted/Approved/Passed

Signature

Date

*[Handwritten Signature]*

06-06-23

Official Title

Director of Public Works/Village Engineer

Department of Transportation

Concurrence in approval of award

Regional Engineer Signature

Date

*Jose Rios* <sup>gF</sup>

6/12/2023



*Ev 6/12/23*

Local Public Agency	Local Street/Road Name	County	Section Number
Village of Hawthorn Woods	2023 Street Program	Lake	23-00021-00-RS

1. THIS AGREEMENT, made and concluded the \_\_\_\_\_ day of \_\_\_\_\_ between the Village \_\_\_\_\_ of Hawthorn Woods, known as the party of the first part, and Peter Baker & Son Co., its successor, and assigns, known as the party of the second part.

2. 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.

3. 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 23-00021-00-RS in Village of Hawthorn Woods, approved by the Illinois Department of Transportation on \_\_\_\_\_, are essential documents of this contract and are a part hereof.

4. IN WITNESS WHEREOF, the said parties have executed this contract on the date above mentioned.

Attest: The \_\_\_\_\_ Village \_\_\_\_\_ of Hawthorn Woods

Clerk \_\_\_\_\_ Date \_\_\_\_\_  
*Jan Felanho*  
 DEPUTY VILLAGE CLERK 6-7-23

Party of the First Part \_\_\_\_\_ Date \_\_\_\_\_  
 By: *Arthur M. Baker II* 6/7/23  
 (If a Corporation)

Corporate Name  
 Village of Hawthorn Woods

President, Party of the Second Part \_\_\_\_\_ Date \_\_\_\_\_  
 By: *Arthur M. Baker II* 05/30/2023  
 Arthur M. Baker II, President  
 (If a Limited Liability Corporation)

LLC Name  
 Peter Baker & Son, Co.

Manager or Authorized Member, Party of the Second Part  
 By: \_\_\_\_\_

(If a Partnership)  
 Partner \_\_\_\_\_ Date \_\_\_\_\_  
 Partner \_\_\_\_\_ Date \_\_\_\_\_

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

(If an individual)  
 Party of the Second Part \_\_\_\_\_ Date \_\_\_\_\_



Attest: Secretary \_\_\_\_\_ Date \_\_\_\_\_  
*Robert G. Baker*  
 Robert G. Baker, Secretary/Treasurer 05/30/2023



Local Public Agency	County	Street Name/Road Name	Section Number
Village of Hawthorn Woods	Lake	Various	23-00021-00-RS

Bond information to be returned to Local Public Agency at 2 Lagoon Dr., Hawthorn Woods, IL 60047  
Complete Address

We, Peter Baker & Son Co., 1349 Rockland Rd., Lake Bluff, IL 60044  
Contractor's Name and Address

a/an Corporation organized under the laws of the State of Illinois as PRINCIPAL, and  
State

Federal Insurance Company, 202B Hall's Mill Rd., Whitehouse Station NJ 08889  
Surety Name and Address

as SURETY, are held and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of  
Five hundred twenty two thousand three hundred seven and 20/100's\*\*\*\*\*

Dollars ( \$522,307.20 ) lawful money of the United States, to be paid to said LPA, the payment of which we bind ourselves,  
successors and assigns jointly to 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 has entered into a written contract with the LPA acting through its awarding authority for the construction of work on the above sections, which contract is hereby referred to and made a part hereof, as if written herein at length, and whereby the said Principal has promised and agreed to perform said work in accordance with the terms of said contract, and has promised to pay all sums of money due for any labor, materials, apparatus, fixtures or machinery furnished to such Principal for the purpose of performing such work and has further agreed to pay all direct and indirect damages to any person, firm, company or corporation to whom any money may be due from the Principal, subcontractor or otherwise for any such labor, materials, apparatus, fixtures or machinery so furnished and that suit may be maintained on such bond by any such person, firm, company or corporation for the recovery of any such money.

NOW, THEREFORE, if the said Principal shall perform said work in accordance with the terms of said contract, and shall pay all sums of money due or to become due for any labor, materials, apparatus, fixtures or machinery furnished to it for the purpose of constructing such work, and shall commence and complete the work within the time prescribed in said contract, and shall pay and discharge all damages, direct and indirect, that may be suffered or sustained on account of such work during the time of the performance thereof and until the said work shall have been accepted, and shall hold the LPA and its awarding authority harmless on account of any such damages and shall in all respects fully and faithfully comply with all the provisions, conditions and requirements of said contract, then this obligation shall be void; otherwise it shall remain in full force and effect.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective agents this 30th day of May, 2023  
Day Month and Year

PRINCIPAL

Company Name

Peter Baker & Son Co.

Company Name

By

Signature & Title Date

Arthur M. Baker II 05/30/2023

By

Signature & Title Date

Attest

Signature & Title Date

Robert G. Baker 05/30/2023

Attest

Signature & Title Date

Robert G. Baker, Secretary/Treasurer  
(If PRINCIPAL is a joint venture of two or more contractors, the company names and authorized signature of each contractor must be affixed.)

STATE OF IL  
COUNTY OF LAKE

I, Victoria A. Meyer, a Notary Public in and for said county, do hereby certify that  
Notary Name

Arthur M. Baker II and Robert G. Baker

Insert name of Individuals signing on behalf of PRINCIPAL

who is/are each personally known to me to be the same person(s) whose name(s) is/are subscribed to the foregoing instrument on behalf of PRINCIPAL, appeared before me this day in person and acknowledged respectively, that he/she/they signed and delivered said instrument freely and voluntarily for the uses and purposes therein set forth.

Given under my hand and notarial seal this 30th day of May, 2023  
Day Month, Year



Notary Public Signature

*Victoria A. Meyer*

Date commission expires 12/02/2024

**SURETY**

Name of Surety  
Federal Insurance Company

Title  
By: Samantha Bradtke  
Samantha Bradtke, Attorney In Fact

STATE OF IL  
COUNTY OF Cook

I, Laurie A. Bradtke, a Notary Public in and for said county, do hereby certify that  
Notary Name

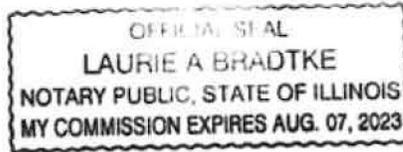
Samantha Bradtke

Insert name of Individuals signing on behalf of SURETY

who is/are each personally known to me to be the same person(s) whose name(s) is/are subscribed to the foregoing instrument on behalf of SURETY, appeared before me this day in person and acknowledged respectively, that he/she/they signed and delivered said instrument freely and voluntarily for the uses and purposes therein set forth.

Given under my hand and notarial seal this 30th day of May, 2023  
Day Month, Year

(SEAL)



Notary Public Signature

*Laurie A. Bradtke*

Date commission expires 08/07/23

Approved this \_\_\_\_\_ day of \_\_\_\_\_  
Day Month, Year

Attest:

Local Public Agency Clerk Signature Date  
*J. J. Hendon* 6.7.23  
DEPUTY VILLAGE CLERK

Village Clerk  
Local Public Agency Type

Awarding Authority

Awarding Authority Signature Date  
*Deirdre M. [Signature]* 6/7/2023

# CHUBB®

## Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company  
Westchester Fire Insurance Company | ACE American Insurance Company

Know All by These Presents, that **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** corporations of the Commonwealth of Pennsylvania, do each hereby constitute and appoint **John E. Adams, Lucianne Bischoff, Samantha Bradtke, Christine Eitel, Courtney A. Flaska, Sherene L. Hemler, Kirk Liskewitz, Mike Pohl, Robert B. Schutz and James L. Sulkowski of Schaumburg, Illinois** \_\_\_\_\_

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** have each executed and attested these presents and affixed their corporate seals on this 3<sup>rd</sup> day of **May, 2022**.

*Dawn M. Chloros*

Dawn M. Chloros, Assistant Secretary

*Stephen M. Haney*

Stephen M. Haney, Vice President



STATE OF NEW JERSEY  
County of Hunterdon

SS

On this 3<sup>rd</sup> day of **May, 2022** before me, a Notary Public of New Jersey, personally came Dawn M. Chloros and Stephen M. Haney, to me known to be Assistant Secretary and Vice President, respectively, of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros and Stephen M. Haney, being by me duly sworn, severally and each for herself and himself did depose and say that they are Assistant Secretary and Vice President, respectively, of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** and know the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that their signatures as such officers were duly affixed and subscribed by like authority.

Notarial Seal



KATHERINE J. ADELAAR  
NOTARY PUBLIC OF NEW JERSEY  
No. 2319886  
Commission Expires July 16, 2024

*Katherine J. Adelaar*  
Notary Public

### CERTIFICATION

Resolutions adopted by the Boards of Directors of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** on August 30, 2016; **WESTCHESTER FIRE INSURANCE COMPANY** on December 11, 2006; and **ACE AMERICAN INSURANCE COMPANY** on March 20, 2009:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (such a "Written Commitment"):

- (1) Each of the Chairmen, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
- (3) Each of the Chairmen, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (4) Each of the Chairmen, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

I, Dawn M. Chloros, Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
- (ii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this 30th day of May, 2023



*Dawn M. Chloros*

Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:  
Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Hawthorn Woods	Lake	23-00021-00-RS	2023 Street Program

**NOTICE TO BIDDERS**

Sealed proposals for the project described below will be received at the office of Village Hall  
 2 Lagoon Dr., Hawthorn Woods, IL 60047 Name of Office  
 until 11:00 AM on 05/16/23  
Time Date  
 Address

Sealed proposals will be opened and read publicly at the office of Village Hall  
 2 Lagoon Dr., Hawthorn Woods, IL 60047 Name of Office  
 at 11:00 AM on 05/16/23  
Time Date  
 Address

**DESCRIPTION OF WORK**

Location	Project Length
Hawthorn Drive, Hickory Road	2705' (0.51 MI)

**Proposed Improvement**  
 The project locations are as follows:  
 1. Hawthorn Drive from Circle Drive to Old McHenry Road  
 2. Hickory Road from Hawthorn Drive to Elm Street  
 Project Scope (Milling & Resurfacing): Scope includes 4.25" surface removal and replacement with HMA Surface Course 2" and HMA Binder Course 2.5" and the installation of 5,285 LF of PCC Shoulders, 9".

1. Plans and proposal forms will be available in the office of  
 The Bidding Documents can be downloaded from QuestCDN via the Christopher B. Burke Engineering Ltd. (CBBEL) website <http://cbbel.com/bidding-info/> or at [www.questcdn.com](http://www.questcdn.com) under Login using QuestCDN# 8403109 for a non-refundable charge of \$40.00.

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.
  - a. Local Public Agency Formal Contract Proposal (BLR 12200)
  - b. Schedule of Prices (BLR 12201)
  - c. Proposal Bid Bond (BLR 12230) (if applicable)
  - d. Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
  - e. 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 Hawthorn Woods	Lake	23-00021-00-RS	2023 Street Program

**PROPOSAL**

- 1. Proposal of Peter Baker & Son Co.  
Contractor's Name  
1349 Rockland Road, Lake Bluff, IL 60044  
Contractor's Address
- 2. The plans for the proposed work are those prepared by Christopher B. Burke Engineering Ltd.  
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 15 working days or by \_\_\_\_\_ 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 Treasurer of Hawthorn Woods  
The amount of the check is 5% Bid Bond - 5% of total bid price ( \_\_\_\_\_ ).



Schedule of Prices



Contractor's Name  
**Peter Baker & Son Co.**

Contractor's Address  
 1349 Rockland Road  
 Village of Hawthorn Woods  
 Route(s) (Street/Road Name)  
 2023 Street Program

City  
**Lake Bluff**

State  
**IL**

Zip Code  
**60044**

County  
**Lake**

Section Number  
**73-00021-00-RS**

Schedule for Multiple Bids

Combination Letter	Section Included in Combinations	Total

Schedule for Single Bid

(For complete information covering these items, see plans and specifications.)

Item Number	Items	Unit	Quantity	Unit Price	Total
20101200	TREE ROOT PRUNING	EACH	9	\$150.00	\$1,350.00
20800150	TRENCH BACKFILL	CU YD	12	\$50.00	\$600.00
21101625	TOPSOIL, FURNISH AND PLACE, 6"	SQ YD	1120	\$0.10	\$112.00
*21400100	GRADING AND SHAPING DITCHES	FOOT	20	\$57.00	\$1,140.00
25000110	SEEDING, CLASS 1A	ACRE	0.30	\$24,200.00	\$7,260.00
25100630	EROSION CONTROL BLANKET	SQ YD	1120	\$2.55	\$2,988.00
28000510	INLET FILTERS	EACH	9	\$228.00	\$2,075.00
40600290	BITUMINOUS MATERIALS (TACK COAT)	POLYD	4570	\$0.01	\$45.70
40600360	HOT-MIX ASPHALT BINDER COURSE, IL-19 D, N50	TON	1000	\$72.00	\$72,000.00
40600335	HOT MIX ASPHALT SURFACE COURSE, MIX D, N50	TON	800	\$80.00	\$64,000.00
44000168	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/4"	SQ YD	6770	\$5.55	\$37,573.50
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	40	\$135.00	\$5,400.00
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	40	\$115.00	\$4,600.00
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	40	\$95.00	\$3,800.00
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	40	\$85.00	\$3,400.00
50105220	PIPE CULVERT REMOVAL	FOOT	126	\$35.00	\$4,410.00
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15" (RCP)	FOOT	42	\$118.00	\$4,956.00
*54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12" W/ CONCRETE COLLAR	EACH	2	\$2,210.00	\$4,420.00
*54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18" W/ CONCRETE COLLAR	EACH	2	\$2,336.00	\$4,672.00
54213680	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	\$2,386.00	\$4,772.00
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	8	\$520.00	\$2,600.00
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1	\$3,350.00	\$3,350.00
60409100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	1	\$1,120.00	\$1,120.00
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	\$17,720.00	\$17,720.00
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	\$1.00	\$1.00
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	\$1.00	\$1.00
*70102647	HMA DRIVEWAY REMOVAL AND REPLACEMENT, SPECIAL	SQ YD	175	\$70.00	\$12,250.00
*20013798	CONSTRUCTION LAYOUT	LSUM	1	\$2,750.00	\$2,750.00
*20018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	1	\$700.00	\$700.00
*NA	STORM SEWER DUCTILE IRON 12"	FOOT	42	\$155.00	\$6,510.00
*NA	STORM SEWER DUCTILE IRON 15"	FOOT	42	\$190.00	\$7,980.00
*NA	PORTLAND CEMENT CONCRETE SHOULDERS, 8"	FOOT	5285	\$45.00	\$237,825.00
<b>Bidder's Total Proposal:</b>					<b>\$522,307.20</b>

- 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 product 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 or total price is shown.

WRITTEN: FIVE HUNDRED TWENTY TWO THOUSAND THREE HUNDRED SEVEN DOLLARS AND TWENTY CENTS

**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 23-00021-00-RS

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Hawthorn Woods	Lake	23-00021-00-RS	2023 Street Program

**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.

- 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.
- 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.

- 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.
- 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.

<b>Local Public Agency</b>	<b>County</b>	<b>Section Number</b>	<b>Route(s) (Street/Road Name)</b>
Village of Hawthorn Woods	Lake	23-00021-00-RS	2023 Street Program

**SIGNATURES**

(If an individual)

<b>Signature of Bidder</b>	<b>Date</b>	
<b>Business Address</b>		
<b>City</b>	<b>State</b>	<b>Zip Code</b>

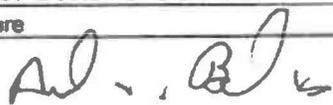
(If a partnership)

<b>Firm Name</b>		
<b>Signature</b>	<b>Date</b>	
<b>Title</b>		
<b>Business Address</b>		
<b>City</b>	<b>State</b>	<b>Zip Code</b>

Insert the Names and Addresses of all Partners

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

(If a corporation)

<b>Corporate Name</b>	
Peter Baker & Son Co.	
<b>Signature</b>	<b>Date</b>
	5/16/2023
<b>Title</b> Arthur M. Baker II	
President	

Business Address

1349 Rockland Road

City	State	Zip Code
Lake Bluff	IL	60031

Insert Names of Officers

President  
Arthur M. Baker II

Secretary  
Robert G. Baker

Treasurer  
Robert G. Baker

Attest:



Robert G. Baker Secretary



**Illinois Department of Transportation**

Bureau of Construction  
2300 South Dirksen Parkway/Room 322  
Springfield, Illinois 62764

PETER BAKER & SON CO.

**Affidavit of Availability**

For the Letting of 8/16/2023

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

**Part I. Work Under Contract**

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	Awards Pending	
County and Contract Number	LAKE 23-00109-00-RS	LAKE 61H62	LAKE 20-00999-80-RS	LAKE 62D85		
Contract With	MUNDELEIN, LIBERTYVILLE	IDOT	LAKE COUNTY	LOGG		
Estimated Completion Date	09/15/23	07/15/23	11/17/23	10/31/23		
Total Contract Price	\$2,754,484	\$1,477,000	\$5,344,031	\$591,351		Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	\$27,564,484	\$1,299,377	\$5,344,031	\$0	\$0	\$34,207,892
Uncompleted Dollar Value if Firm is the Subcontractor	\$0	\$0	\$0	\$515,763	\$0	\$515,763
<b>Total Value of All Work</b>						<b>\$34,723,655</b>

**Part II. Awards Pending and Uncompleted Work to be done with your own forces.**

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

						Accumulated Totals
Earthwork		\$26,272	\$138,484			\$164,756
Portland Cement Concrete Paving						\$0
HMA Plant Mix	\$26,265,461	\$634,493	\$2,266,583	\$430,000		\$29,796,537
HMA Paving						\$0
Clean & Seal Cracks/Joints						\$0
Aggregate Bases & Surfaces	\$8,100	\$8,000	\$43,301			\$59,401
Highway, R.R. and Waterway Structures						\$0
Drainage	\$139,800		\$120,365			\$260,165
Electrical						\$0
Cover and Seal Coats						\$0
Concrete Construction						\$0
Landscaping						\$0
Fencing						\$0
Guardrail						\$0
Painting						\$0
Signing						\$0
Cold Milling, Planning & Rotomilling	\$329,228	\$161,785	\$282,869	\$65,763		\$839,645
Demolition						\$0
Pavement Markings (Paint)						\$0
Pavement Markings (Thermoplastic)						\$0
Pavement Markings (Other)						\$0
Installation of Raised Pavement Markers						\$0
<b>Totals</b>	<b>\$26,742,589</b>	<b>\$1,030,550</b>	<b>\$2,851,602</b>	<b>\$495,763</b>	<b>\$0</b>	<b>\$31,120,504</b>

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code". Failure to comply will result in non-issuance of an "Authorization to Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	Awards Pending
Subcontractor	PEREZ LANDSCAPE	KREATIVE SCAPE	KREATIVESCAPE	PROTACK	
Type of Work	LANDSCAPING	CONCRETE & SEWER WORK	CONCRETE	LONG JT SEAL	
Subcontract Price	\$25,985	\$373,173	\$362,762	\$25,641	
Amount Uncompleted	\$25,985	\$265,980	\$362,762	\$20,086	
Subcontractor	SCHROEDER & SCHROEDER	ROAD WAY LINES	HORNE TOWNE ELECTRIC		
Type of Work	CONCRETE	STRIPING	ELECTRICAL		
Subcontract Price	\$486,410	\$23,671	\$215,062		
Amount Uncompleted	\$486,410	\$23,678	\$215,062		
Subcontractor	PROTACK	TRAFFIC CONTROL & PROT.	MIDWEST FENCE CORP		
Type of Work	LONG JT SEAL	TRAFFIC CONTROL	GUARDRAIL		
Subcontract Price	\$63,950	\$18,450	\$67,705		
Amount Uncompleted	\$63,950	\$8,900	\$67,705		
Subcontractor	SUPERIOR STRIPING	LANDSCAPES BY GARY WEISS	CAMPANELLA & SONS		
Type of Work	STRIPING	LANDSCAPE	SEWER		
Subcontract Price	\$15,883	\$15,548	\$1,509,826		
Amount Uncompleted	\$15,883	\$15,548	\$1,509,826		
Subcontractor	TRAFFIC CONTROL & PROT	DSR ENVIRONMENTAL	DSK STRIPING		
Type of Work	TRAFFIC CONTROL	CCDD	STRIPING		
Subcontract Price	\$28,480	\$15,680	\$137,756		
Amount Uncompleted	\$28,480	\$15,680	\$137,756		
Subcontractor	WARD ROCK		ROAD FABRICS		
Type of Work	SAWING		PROTACK		
Subcontract Price	\$4,457		\$88,827		
Amount Uncompleted	\$4,457		\$88,827		
Subcontractor			LANDSCAPES BY WEISS		
Type of Work			LANDSCAPE		
Subcontract Price			\$83,491		
Amount Uncompleted			\$83,491		
Total Uncompleted	\$821,886	\$268,827	\$2,492,429	\$20,800	\$0

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_ 2023.

Type or Print Name ARTHUR M. BAKER II, President  
Officer or Director Title

Signed \_\_\_\_\_

Notary Public  
My commission expires 12/1/2024  
(Notary Seal)

Company PETER BAKER & SON CO.

Address 1349 Rockland Road

Lake Bluff, IL 60044



**Illinois Department of Transportation**

Bureau of Construction  
2300 South Dirksen Parkway/Room 322  
Springfield, Illinois 62764

PETER BAKER & SON CO.

**Affidavit of Availability**  
For the Letting of \_\_\_\_\_

(Letting Date) 8/16/2023

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

**Part I. Work Under Contract**

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate and must include work subcontracted to others. If no work is contracted, show **NONE**.

	5	6	7	8	Awards Pending	
County and Contract Number	LAKE 14-00144-20-CH	LAKE 61G85	LAKE 62N57	LAKE		
Contract With	CAMPANELLA & SONS	LAKE COUNTY GRADING	IDOT	HIGHLAND PARK		
Estimated Completion Date	08/15/23	07/28/23	08/02/23	08/11/23		
Total Contract Price	\$673,218	\$1,290,484	\$2,095,749	\$501,568		Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	\$0	\$0	\$1,748,301	\$501,568	\$0	\$36,457,781
Uncompleted Dollar Value if Firm is the Subcontractor	\$673,218	\$504,153	\$0	\$0	\$0	\$1,693,134
<b>Total Value of All Work</b>						<b>\$38,150,895</b>

**Part II. Awards Pending and Uncompleted Work to be done with your own forces.**

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

					Accumulated Totals
Earthwork			\$15,972	\$17,700	\$198,428
Portland Cement Concrete Paving					\$0
HMA Plant Mix	\$564,885	\$492,256	\$1,111,926	\$144,644	\$32,110,247
HMA Paving					\$0
Clean & Seal Cracks/Joints					\$0
Aggregate Bases & Surfaces	\$3,900		\$17,213		\$80,514
Highway, R.R. and Waterway Structures					\$0
Drainage				\$38,555	\$298,720
Electrical					\$0
Cover and Seal Coats					\$0
Concrete Construction					\$0
Landscaping					\$0
Fencing					\$0
Guardrail					\$0
Painting					\$0
Signing					\$0
Cold Milling, Planing & Rotomilling	\$82,425	\$11,898	\$164,034	\$38,275	\$1,136,277
Demolition					\$0
Pavement Markings (Paint)					\$0
Pavement Markings (Thermoplastic)					\$0
Pavement Markings (Epoxy)					\$0
Installation of Raised Pavement Markers					\$0
<b>Totals</b>	<b>\$651,210</b>	<b>\$504,153</b>	<b>\$1,309,145</b>	<b>\$238,174</b>	<b>\$0</b>

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**Part III. Work Subcontracted to Others.**

For each contract described in Part I, list all the work you have subcontracted to others.

	5	6	7	8	Awards Pending
Subcontractor	ROAD FABRICS		KIKLATIVE SCAPE INC.	SCHROEDER & SCHROEDER	
Type of Work	LONG JT SEAL		CONCRETE	CONCRETE	
Subcontract Price	\$22,000		\$26,631	\$116,877	
Amount Uncompleted	\$22,000		\$13,000	\$116,877	
Subcontractor			GALAXY UNDERGROUND	PEREZ LANDSCAPING	
Type of Work			BEWER & SEWER RODDING	LANDSCAPE	
Subcontract Price			\$91,813	\$47,891	
Amount Uncompleted			\$65,000	\$47,891	
Subcontractor			MOIRE TOWNE ELECTRIC	GALAXY UNDERGROUND	
Type of Work			ELECTROCAL	BEWER	
Subcontract Price			\$131,829	\$78,050	
Amount Uncompleted			\$131,829	\$78,050	
Subcontractor			SINCERE LANDSCAPING	TRAFFIC CONTROL & PROT	
Type of Work			LANDSCAPE	TRAFFIC CONTROL	
Subcontract Price			\$21,510	\$7,120	
Amount Uncompleted			\$21,510	\$7,120	
Subcontractor			SUPERIOR STRIPING	ROAD FABRICS	
Type of Work			STRIPING	LONG JT SEAL	
Subcontract Price			\$93,885	\$12,456	
Amount Uncompleted			\$93,888	\$12,456	
Subcontractor			TRAFFIC CONTR. & PROT LLC		
Type of Work			TRAFFIC CONTROL		
Subcontract Price			\$24,282		
Amount Uncompleted			\$13,000		
Subcontractor			PROTACK		
Type of Work			LONG JT SEAL		
Subcontract Price			\$97,128		
Amount Uncompleted			\$97,128		
<b>Total Uncompleted</b>	<b>\$22,000</b>	<b>\$0</b>	<b>\$438,156</b>	<b>\$362,394</b>	<b>\$0</b>

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_ 2023.

\_\_\_\_\_  
Notary Public  
My commission expires 12/1/2024  
Notary Seal)

Type or Print Name ARTHUR M. BAKER II, President  
\_\_\_\_\_  
Officer or Director Title

Signed \_\_\_\_\_

Company PETER BAKER & SON CO.

Address 1349 Rockland Road

Lake Bluff, IL 60044



**Illinois Department of Transportation**

Bureau of Construction  
2300 South Dirksen Parkway/Room 322  
Springfield, Illinois 62754

PETER BAKER & SON CO.

**Affidavit of Availability**

For the Letting of 6/16/2023  
(Letting Date)

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

**Part I. Work Under Contract**

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate and must include work subcontracted to others. If no work is contracted, show **NONE**.

	9	10	11	12	Awards Pending	
County and Contract Number	MCHENRY 61J03	LAKE 23-00027-00-RS	MCHENRY 23-00561-00-RS	LAKE		
Contract With	IDOT	LINCOLNSHIRE	MCHENRY COUNTY	LENNY HOFFMAN EXCAVATING		
Estimated Completion Date	07/09/23	06/08/23	09/29/23	06/01/23		
Total Contract Price	\$1,163,337	\$890,978	\$8,352,484	\$495,524		Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	\$1,163,337	\$890,978	\$8,352,484	\$0	\$0	\$44,964,540
Uncompleted Dollar Value if Firm is the Subcontractor	\$0	\$0	\$0	\$151,183	\$0	\$1,844,317
<b>Total Value of All Work</b>						<b>\$46,708,857</b>

**Part II. Awards Pending and Uncompleted Work to be done with your own forces.**

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

					Accumulated Totals
Earthwork		\$6,353	\$297,700		\$602,481
Portland Cement Concrete Paving					\$0
HMA Plant Mix	\$571,368	\$302,455	\$4,532,982	\$124,337	\$37,641,387
HMA Paving					\$0
Clean & Seal Cracks/Joints					\$0
Aggregate Bases & Surfaces		\$3,340			\$83,854
Highway, R.R. and Waterway Structures			\$11,200		\$11,200
Drainage	\$62,050	\$21,080	\$4,911		\$386,761
Electrical					\$0
Cover and Seal Coats					\$0
Concrete Construction					\$0
Landscaping					\$0
Fencing					\$0
Guardrail					\$0
Painting					\$0
Signing					\$0
Cold Milling, Planing & Rotomilling	\$129,222	\$30,683	\$620,110	\$26,846	\$1,943,138
Demolition					\$0
Pavement Markings (Paint)					\$0
Pavement Markings (Thermoplastic)					\$0
Pavement Markings (Epoxy)					\$0
Installation of Raised Pavement Markers					\$0
<b>Totals</b>	<b>\$762,638</b>	<b>\$363,911</b>	<b>\$5,466,903</b>	<b>\$151,183</b>	<b>\$0</b>

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**Part III. Work Subcontracted to Others.**

For each contract described in Part I, list all the work you have subcontracted to others.

	9	10	11	12	Awards Pending
Subcontractor	KREATIVE SCAPE	KREATIVE SCAPE	WORK ZONE SAFETY		
Type of Work	CONCRETE	CONCRETE	TRAFFIC CONTROL		
Subcontract Price	\$222,850	\$67,965	\$68,080		
Amount Uncompleted	\$222,850	\$67,965	\$68,080		
Subcontractor	PETONICA ELECTRIC	GARDIANO SEWER	CHADWICK CONTRACTING		
Type of Work	ELECTRICAL	SEWER WORK	CONCRETE		
Subcontract Price	\$5,508	\$427,987	\$29,368		
Amount Uncompleted	\$5,508	\$427,987	\$29,368		
Subcontractor	LANDSCAPES BY GARY WEISS	TRAFFIC CONTROL & PROT	NORTHERN CONTRACTING		
Type of Work	LANDSCAPING	TRAFFIC CONTROL	GUARDRAIL		
Subcontract Price	\$88,888	\$8,888	\$215,298		
Amount Uncompleted	\$88,888	\$8,888	\$215,298		
Subcontractor	ROAD FABRICS	RD STAPLES	LANDSCAPES BY GARY WEISS		
Type of Work	LONG JT SEAL	LANDSCAPE WORK	LANDSCAPING		
Subcontract Price	\$18,800	\$18,914	\$26,224		
Amount Uncompleted	\$18,800	\$18,914	\$26,224		
Subcontractor	MAINTENANCE COATINGS	ROAD FABRICS	CORRECTIVE ASPHALT MATERIALS		
Type of Work	STRIPING	LONG JT SEAL	REJUVINATOR		
Subcontract Price	\$26,885	\$10,532	\$215,348		
Amount Uncompleted	\$26,885	\$10,532	\$215,348		
Subcontractor	WORK ZONE SAFETY		BERGER EXCAVATING		
Type of Work	TRAFFIC CONTROL		SEWER		
Subcontract Price	\$32,830		\$44,000		
Amount Uncompleted	\$32,830		\$44,000		
Subcontractor	COBRA CONC CUTTING		SUPERIOR STRIPING		
Type of Work	SAWING		STRIPING		
Subcontract Price	\$4,295		\$279,333		
Amount Uncompleted	\$4,295		\$279,333		
<b>Total Uncompleted</b>	<b>\$408,898</b>	<b>\$527,867</b>	<b>\$885,561</b>	<b>\$0</b>	<b>\$0</b>

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_ 2023.

Type or Print Name ARTHUR M. BAKER II, President  
Officer or Director Title

Signed \_\_\_\_\_

Company PETER BAKER & SON CO.

Address 1349 Rockland Road

Lake Bluff, IL 60044



**Illinois Department of Transportation**

Bureau of Construction  
2300 South Dirksen Parkway/Room 322  
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PETER BAKER & SON CO.

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	13	14	15	16	Awards Pending	
County and Contract Number	LAKE 62P14	LAKE 10-00079-16-CH	LAKE 61H33	COOK		
Contract With	LORIG CONSTRUCTION	BERGER EXCAVATING	DUNNET BAY CONSTRUCTION	PIRTANO CONSTRUCTION		
Estimated Completion Date	06/26/23	06/01/23	07/19/24	05/23/23		
Total Contract Price	\$182,340	\$2,875,146	\$410,016	\$314,118		Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	\$0	\$0	\$0	\$0	\$0	\$44,864,540
Uncompleted Dollar Value if Firm is the Subcontractor	\$114,871	\$394,814	\$410,016	\$314,118	\$0	\$3,078,138
<b>Total Value of All Work</b>						<b>\$47,942,678</b>

**Part II. Awards Pending and Uncompleted Work to be done with your own forces.**

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					Accumulated Totals	
Earthwork				\$14,468	\$516,949	
Portland Cement Concrete Paving					\$0	
HMA Plant Mix	\$84,861	\$394,814	\$368,482	\$293,690	\$38,783,434	
HMA Paving					\$0	
Clean & Seal Cracks/Joints					\$0	
Aggregate Bases & Surfaces					\$83,854	
Highway, R.R. and Waterway Structures					\$11,200	
Drainage					\$388,761	
Electrical					\$0	
Cover and Seal Coats					\$0	
Concrete Construction					\$0	
Landscaping					\$0	
Fencing					\$0	
Guardrail					\$0	
Painting					\$0	
Signing					\$0	
Cold Milling, Planing & Rotomilling	\$30,010		\$41,534	\$5,760	\$2,020,442	
Demolition					\$0	
Pavement Markings (Paint)					\$0	
Pavement Markings (Thermoplastic)					\$0	
Pavement Markings (Epoxy)					\$0	
Installation of Raised Pavement Markers					\$0	
<b>Totals</b>	<b>\$114,871</b>	<b>\$394,814</b>	<b>\$410,016</b>	<b>\$314,118</b>	<b>\$0</b>	<b>\$41,802,640</b>

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code". Failure to comply will result in non-issuance of an "Authorization to Bid." This form has been approved by the State Forms Management Center.





**Illinois Department of Transportation**

Bureau of Construction  
2300 South Dirksen Parkway/Room 322  
Springfield, Illinois 62764

PETER BAKER & SON CO.

**Affidavit of Availability**

For the Letting of 6/16/2023  
(Letting Date)

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

**Part I. Work Under Contract**

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owner's estimate and must include work subcontracted to others. If no work is contracted, show **NONE**.

	17	18	19	20	Awards Pending	
County and Contract Number	LAKE 62N69	KANE 23-00437-01-BR	MCHENRY 04000-01-GM	MCHENRY 23-05000-01-GM		
Contract With	IDOT	MARTHAM CONST.	MCHENRY COUNTY	MCHENRY COUNTY		
Estimated Completion Date	08/31/23	06/30/23	08/25/23	08/25/23		
Total Contract Price	\$2,492,285	\$212,178	\$158,817	\$175,719		Accumulated Totals
Uncompleted Dollar Value If Firm is the Prime Contractor	\$2,492,285	\$0	\$158,817	\$175,719	\$0	\$47,691,361
Uncompleted Dollar Value If Firm is the Subcontractor	\$0	\$193,854	\$0	\$0	\$0	\$3,271,990
<b>Total Value of All Work</b>						<b>\$50,963,351</b>

**Part II. Awards Pending and Uncompleted Work to be done with your own forces.**

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

					Accumulated Totals	
Earthwork	\$9,900				\$528,848	
Portland Cement Concrete Paving					\$0	
HMA Plant Mix	\$1,694,838	\$193,854	\$148,582	\$165,407	\$40,975,915	
HMA Paving					\$0	
Clean & Seal Cracks/Joints					\$0	
Aggregate Bases & Surfaces	\$15,000				\$98,854	
Highway, R.R. and Waterway Structures					\$11,200	
Drainage	\$12,350				\$399,111	
Electrical					\$0	
Cover and Seal Coats					\$0	
Concrete Construction					\$0	
Landscaping					\$0	
Fencing					\$0	
Guardrail					\$0	
Painting					\$0	
Signing					\$0	
Cold Milling, Planning & Rotomilling	\$379,664		\$3,170	\$10,312	\$2,413,588	
Demolition					\$0	
Pavement Markings (Paint)					\$0	
Pavement Markings (Thermoplastic)					\$0	
Pavement Markings (Epoxy)					\$0	
Installation of Raised Pavement Markers					\$0	
<b>Totals</b>	<b>\$2,101,552</b>	<b>\$193,854</b>	<b>\$151,752</b>	<b>\$175,719</b>	<b>\$0</b>	<b>\$44,425,517</b>

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code". Failure to comply will result in non-issuance of an "Authorization to Bid." This form has been approved by the State Forms Management Center.

**Part III. Work Subcontracted to Others.**

For each contract described in Part I, list all the work you have subcontracted to others.

	17	18	19	20	Awards Pending
Subcontractor	CHADWICK CONTRACTING		COUNTRYMAN INC		
Type of Work	CONCRETE		STRIPING		
Subcontract Price	\$43,521		\$7,865		
Amount Uncompleted	\$43,521		\$7,865		
Subcontractor	PETONICA ELECTRIC				
Type of Work	ELECTRICAL				
Subcontract Price	\$121,651				
Amount Uncompleted	\$121,651				
Subcontractor	PROTACK				
Type of Work	LONG JT SEAL				
Subcontract Price	\$64,527				
Amount Uncompleted	\$64,527				
Subcontractor	ALLSTATE CONC. SAWING				
Type of Work	SAWING				
Subcontract Price	\$4,578				
Amount Uncompleted	\$4,578				
Subcontractor	VETERANS VAC SERVICE				
Type of Work	SEWER CLEANING				
Subcontract Price	\$5,100				
Amount Uncompleted	\$5,100				
Subcontractor	PRECISION PAVT MONG				
Type of Work	STRIPING				
Subcontract Price	\$131,650				
Amount Uncompleted	\$131,650				
Subcontractor	WORK ZONE SAFETY				
Type of Work	TRAFFIC CONTROL				
Subcontract Price	\$18,675				
Amount Uncompleted	\$18,675				
<b>Total Uncompleted</b>	<b>\$398,733</b>	<b>\$0</b>	<b>\$7,865</b>	<b>\$0</b>	<b>\$0</b>

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_ 2023.

\_\_\_\_\_  
Notary Public  
My commission expires 12/1/2024  
(Notary Seal)

Type or Print Name ARTHUR M. BAKER II, President  
Officer or Director Title

Signed \_\_\_\_\_

Company PETER BAKER & SON CO.

Address 1349 Rockland Road

Lake Bluff, IL 60044



**Illinois Department of Transportation**

Bureau of Construction  
2300 South Dirksen Parkway/Room 322  
Springfield, Illinois 62764

PETER BAKER & SON CO.

**Affidavit of Availability**

For the Letting of 8/16/2023  
(Letting Date)

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

**Part I. Work Under Contract**

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate and must include work subcontracted to others. If no work is contracted, show **NONE**.

	21	22	23	24	Awards Pending	
County and Contract Number	MCHENRY 23-0600-01-GM	MCHENRY 23-0800-01-GM	MCHENRY 23-1200-01-GM	MCHENRY 23-1700-01-GM		
Contract With	MCHENRY COUNTY	MCHENRY COUNTY	MCHENRY COUNTY	MCHENRY COUNTY		
Estimated Completion Date	08/25/23	08/25/23	08/25/23	08/25/23		
Total Contract Price	\$552,631	\$350,264	\$349,973	\$224,351		Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	\$552,631	\$350,264	\$349,973	\$224,351	\$0	\$49,168,580
Uncompleted Dollar Value if Firm is the Subcontractor	\$0	\$0	\$0	\$0	\$0	\$3,271,980
<b>Total Value of All Work</b>						\$52,440,570

**Part II. Awards Pending and Uncompleted Work to be done with your own forces.**

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

					Accumulated Totals
Earthwork		\$44,281			\$571,130
Portland Cement Concrete Paving					\$0
HMA Plant Mix	\$423,082	\$269,627	\$325,890	\$186,980	\$42,181,494
HMA Paving					\$0
Clean & Seal Cracks/Joints					\$0
Aggregate Bases & Surfaces		\$6,927			\$105,781
Highway, R.R. and Waterway Structures					\$11,200
Drainage					\$308,111
Electrical					\$0
Cover and Seal Coats					\$0
Concrete Construction					\$0
Landscaping					\$0
Fencing					\$0
Suardrail					\$0
Painting					\$0
Signing					\$0
Cold Milling, Planing & Rotor Milling	\$79,406		\$24,083	\$33,903	\$2,550,980
Demolition					\$0
Pavement Markings (Paint)					\$0
Pavement Markings (Thermoplastic)					\$0
Pavement Markings (Epoxy)					\$0
Installation of Raised Pavement Markers					\$0
<b>Totals</b>	\$502,488	\$320,835	\$349,973	\$220,883	\$0
					\$45,819,696

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code". Failure to comply will result in non-issuance of an "Authorization to Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	21	22	23	24	Awards Pending
Subcontractor	SUPERIOR STRIPING	DUNK COMPANY		COURTYMAR INC	
Type of Work	STRIPING	PULVERIZE		STRIPING	
Subcontract Price	\$50,143	\$4,968		\$3,468	
Amount Uncompleted	\$50,143	\$4,968		\$3,468	
Subcontractor		COUNTRYMAN INC.			
Type of Work		STRIPING			
Subcontract Price		\$20,483			
Amount Uncompleted		\$20,583			
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	\$50,143	\$29,423	\$0	\$3,468	\$0

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me  
 this \_\_\_\_ day of \_\_\_\_\_ 2023.

\_\_\_\_\_  
 Notary Public  
 My commission expires 12/1/2024  
 Notary Seal

Type or Print Name ARTHUR M. BAKER II, President  
 Officer or Director Title

Signed \_\_\_\_\_

Company PETER BAKER & SON CO.

Address 1349 Rockland Road  
Lake Bluff, IL 60044



**Illinois Department of Transportation**

Bureau of Construction  
2300 South Dirksen Parkway/Room 322  
Springfield, Illinois 62784

PETER BAKER & SON CO.

**Affidavit of Availability**

For the Letting of \_\_\_\_\_

(Letting Date) 6/16/2023

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**Part I. Work Under Contract**

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	25	26	27	28	Awards Pending	Accumulated Totals
County and Contract Number	LAKE 23-00067-00-RS	MCHENRY	LAKE	LAKE 23-13101-01-0M		
Contract With	VILLAGE OF GRAYSLAKE	CITY OF MCHENRY	WARREN TOWNSHIP	LAKE COUNTY DOT		
Estimated Completion Date	06/02/23	09/11/23	07/15/23	08/15/23		
Total Contract Price	\$1,852,058	\$735,265	\$1,719,227	\$208,621		
Uncompleted Dollar Value if Firm is the Prime Contractor	\$1,584,527	\$735,265	\$1,533,715	\$208,621	\$0	\$53,231,108
Uncompleted Dollar Value if Firm is the Subcontractor	\$0	\$0	\$0	\$0	\$0	\$3,271,990
<b>Total Value of All Work</b>						<b>\$56,503,098</b>

**Part II. Awards Pending and Uncompleted Work to be done with your own forces.**

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

					Accumulated Totals
Earthwork	\$1,867	\$38,076			\$611,073
Portland Cement Concrete Paving					\$0
HMA Plant Mix	\$1,314,777	\$521,632	\$1,100,833	\$166,413	\$45,285,149
HMA Paving					\$0
Clean & Seal Cracks/Joints					\$0
Aggregate Bases & Surfaces	\$18,444				\$124,225
Highway, R.R. and Waterway Structures					\$11,200
Drainage	\$2,280	\$29,230	\$9,380		\$440,001
Electrical					\$0
Cover and Seal Coats					\$0
Concrete Construction					\$0
Landscaping					\$0
Fencing					\$0
Guardrail					\$0
Painting					\$0
Signage					\$0
Cold Milling, Planning & Rotomilling		\$7,356	\$129,012	\$42,208	\$2,729,558
Demolition		\$9,000			\$9,000
Pavement Markings (Paint)					\$0
Pavement Markings (Thermoplastic)					\$0
Pavement Markings (Epoxy)					\$0
Installation of Raised Pavement Markers					\$0
<b>Totals</b>	<b>\$1,337,368</b>	<b>\$605,296</b>	<b>\$1,239,225</b>	<b>\$208,621</b>	<b>\$0</b>

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Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	25	26	27	28	Awards Pending
Subcontractor	CHADWICK CONTRACTING	CHADWICK CONTRACTING	SUBURBAN CONCRETE		
Type of Work	CONCRETE	CONCRETE	CONCRETE		
Subcontract Price	\$198,880	\$91,848	\$261,752		
Amount Uncompleted	\$198,880	\$91,848	\$261,752		
Subcontractor	HORE TOWNE ELECTRIC	PEREZ LANDSCAPING	SEMARK SEAL COATING		
Type of Work	ELECTRICAL	LANDSCAPING	STRIPING		
Subcontract Price	\$8,873	\$7,718	\$4,098		
Amount Uncompleted	\$8,873	\$7,718	\$4,098		
Subcontractor	ARTEAGA LANDSCAPES	SUPERIOR STRIPING	TRAFFIC CONTROL & PROT		
Type of Work	LANDSCAPE WORK	STRIPING	TRAFFIC CONTROL		
Subcontract Price	\$32,651	\$6,835	\$14,400		
Amount Uncompleted	\$32,651	\$6,835	\$6,640		
Subcontractor	SUPERIOR STRIPING	R&E MIDWEST SALES			
Type of Work	STRIPING	WATERPROOF MEMBRANE			
Subcontract Price	\$12,145	\$12,570			
Amount Uncompleted	\$12,145	\$12,570			
Subcontractor	TRAFFIC CONTROL & PROT	FCS LLC			
Type of Work	TRAFFIC CONTROL	TRAFFIC CONTROL			
Subcontract Price	\$8,800	\$11,900			
Amount Uncompleted	\$7,200	\$11,900			
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	\$247,558	\$128,968	\$294,490	\$0	\$0

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_ 2023.

Type or Print Name ARTHUR M. BAKER II, President  
Officer or Director Title

Signed \_\_\_\_\_

Company PETER BAKER & SON CO.

Address 1349 Rockland Road

Lake Bluff, IL 60044

\_\_\_\_\_  
Notary Public  
My commission expires 12/1/2024  
(Notary Seal)



**Illinois Department of Transportation**

Bureau of Construction  
2300 South Dirksen Parkway/Room 322  
Springfield, Illinois 62784

PETER BAKER & SON CO.

**Affidavit of Availability**

For the Letting of 6/16/2023  
(Letting Date)

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**Part I. Work Under Contract**

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate and must include work subcontracted to others. If no work is contracted, show **NONE**.

	29	30	31	32	Awards Pending	
County and Section Number	KANE 23-10000-01-GM	LAKE	LAKE 61315	LAKE		
Contract With	HAMPSHIRE TOWNSHIP	WADSWORTH	ALLIANCE CONTRACTORS	DI MEO BROS		
Estimated Completion Date	07/15/23	09/09/23	11/30/23	11/17/23		
Total Contract Price	\$218,919	\$243,161	\$1,403,762	\$1,072,163		Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	\$218,919	\$243,161	\$0	\$0	\$0	\$53,693,188
Uncompleted Dollar Value if Firm is the Subcontractor	\$0	\$0	\$1,403,762	\$1,072,163	\$0	\$5,747,915
<b>Total Value of All Work</b>						<b>\$59,441,103</b>

**Part II. Awards Pending and Uncompleted Work to be done with your own forces.**

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

						Accumulated Totals
Earthwork		\$15,786				\$626,898
Portland Cement Concrete Paving						\$0
HMA Plant Mix	\$196,269	\$181,091	\$1,233,087	\$963,635		\$47,859,231
HMA Paving						\$0
Clean & Seal Cracks/Joints						\$0
Aggregate Bases & Surfaces		\$20,275				\$144,500
Highway, R.R. and Waterway Structures						\$11,200
Drainage						\$440,001
Electrical						\$0
Cover and Seal Coats						\$0
Concrete Construction						\$0
Landscaping						\$0
Fencing						\$0
Guardrail						\$0
Painting						\$0
Signing						\$0
Cold Milling, Planing & Rotomilling	\$22,650		\$152,325	\$98,225		\$3,002,758
Demolition						\$9,000
Pavement Markings (Paint)						\$0
Pavement Markings (Thermoplastic)						\$0
Pavement Markings (Epoxy)						\$0
Installation of Raised Pavement Markers						\$0
<b>Totals</b>	<b>\$218,919</b>	<b>\$217,152</b>	<b>\$1,385,412</b>	<b>\$1,061,860</b>	<b>\$0</b>	<b>\$52,093,549</b>

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Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	29	30	31	32	Awards Pending
Subcontractor		PEREZ LANDSCAPE	PRO TACK	ROAD FABRICS	
Type of Work		LANDSCAPE	LONG JT SEAL	LONG JT SEAL	
Subcontract Price		\$3,450	\$10,350	\$10,303	
Amount Uncompleted		\$3,450	\$10,350	\$10,303	
Subcontractor		PMI			
Type of Work		PULVERIZE			
Subcontract Price		\$4,502			
Amount Uncompleted		\$4,502			
Subcontractor		CAMPARELLA & SORBI			
Type of Work		SEWER			
Subcontract Price		\$17,057			
Amount Uncompleted		\$17,057			
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
<b>Total Uncompleted</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$10,350</b>	<b>\$10,303</b>	<b>\$0</b>

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me  
his \_\_\_\_ day of \_\_\_\_\_ 2023.

Type or Print Name ARTHUR M. BAKER II, President  
Officer or Director Title

Signed \_\_\_\_\_

Company PETER BAKER & SON CO.

Address 1349 Rockland Road

Lake Bluff, IL 60044

Notary Public  
My commission expires 12/1/2024  
Notary Seal)



**Illinois Department of Transportation**

Bureau of Construction  
2300 South Dirksen Parkway/Room 322  
Springfield, Illinois 62764

PETER BAKER & SON CO.  
**Affidavit of Availability**  
For the Letting of 6/18/2023

(Letting Date)

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**Part I. Work Under Contract**

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	33	34	35	36	Awards Pending	Accumulated Totals
County and Contract Number	LAKE 20-00235-02-BR	LAKE	LAKE 23-00042-00-RS	LAKE 23-00087-00-RS		
Contract With	RAUSCH CONST.	HAINESVILLE	WAUCONDA	ROUND LAKE		
Estimated Completion Date	09/01/23	07/29/23	08/31/23	08/31/23		
Total Contract Price	\$90,353	\$341,716	\$1,620,377	\$1,514,563		
Uncompleted Dollar Value if Firm is the Prime Contractor	\$0	\$341,716	\$1,620,377	\$1,514,563		
Uncompleted Dollar Value if Firm is the Subcontractor	\$90,353	\$0	\$0	\$0	\$0	\$57,180,844
						\$5,638,268
						<b>Total Value of All Work</b>
						\$63,008,112

**Part II. Awards Pending and Uncompleted Work to be done with your own forces.**

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

					Accumulated Totals
Earthwork		\$3,000	\$40,610	\$69,420	\$739,869
Portland Cement Concrete Paving					\$0
MA Plant Mix	\$83,765	\$167,776	\$820,720	\$714,861	\$49,646,353
HMA Paving					\$0
Seal & Seal Cracks/Joints					\$0
Aggregate Bases & Surfaces		\$8,475	\$47,980	\$6,400	\$207,365
Highway, R.R. and Waterway Structures					\$11,200
Signage		\$8,950	\$14,680	\$64,725	\$528,356
Structural					\$0
Cover and Seal Coats					\$0
Concrete Construction					\$0
Landscaping					\$0
Painting					\$0
Drill					\$0
Grouting					\$0
Asph					\$0
Mill Milling, Planing & Rotomilling	\$6,588	\$49,525	\$165,606	\$96,106	\$3,320,583
Remediation					\$9,000
Permanent Markings (Paint)					\$0
Permanent Markings (Thermoplastic)					\$0
Permanent Markings (Epoxy)					\$0
Installation of Raised Pavement Markers					\$0
<b>Total</b>	<b>\$90,353</b>	<b>\$237,726</b>	<b>\$1,089,596</b>	<b>\$951,512</b>	<b>\$0</b>
					<b>\$54,462,736</b>

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**Part III. Work Subcontracted to Others.**

For each contract described in Part I, list all the work you have subcontracted to others.

	33	34	35	36	Awards Pending
Subcontractor		KREATIVE SCAPE	SCHROEDER & SCHROEDER	SCHROEDER & SCHROEDER	
Type of Work		CONCRETE	CONCRETE	CONCRETE	
Subcontract Price		\$42,285	\$278,200	\$391,872	
Amount Uncompleted		\$42,285	\$276,200	\$391,872	
Subcontractor		MAKEYAL CONSTRUCTION	KD STAPLES	KD STAPLES	
Type of Work		PATCHING	LANDSCAPE	LANDSCAPE	
Subcontract Price		\$38,500	\$29,744	\$18,328	
Amount Uncompleted		\$38,500	\$29,744	\$18,328	
Subcontractor		PEREZ LANDSCAPE	BERGER EXCAVATING	BERGER EXCAVATING	
Type of Work		LANDSCAPE	SEWER	SEWER	
Subcontract Price		\$8,750	\$216,210	\$141,290	
Amount Uncompleted		\$8,750	\$216,210	\$141,290	
Subcontractor		MAINTENANCE COATINGS	WORK ZONE SAFETY	TRAFFIC CONTR & PROT	
Type of Work		STRIPING	TRAFFIC CONTROL	TRAFFIC CONTROL	
Subcontract Price		\$4,455	\$8,625	\$16,801	
Amount Uncompleted		\$4,455	\$8,625	\$16,801	
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
<b>Total Uncompleted</b>	<b>\$0</b>	<b>\$103,990</b>	<b>\$530,781</b>	<b>\$683,051</b>	<b>\$0</b>

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me  
his \_\_\_\_ day of \_\_\_\_\_ 2023.

\_\_\_\_\_  
Notary Public  
My commission expires 12/1/2024  
(Notary Seal)

Type or Print Name ARTHUR M. BAKER II, President  
Officer or Director Title

Signed \_\_\_\_\_

Company PETER BAKER & SON CO.

Address 1349 Rockland Road

Lake Bluff, IL 60044



**Illinois Department of Transportation**

Bureau of Construction  
2300 South Dirksen Parkway/Room 322  
Springfield, Illinois 62764

**PETER BAKER & SON CO.**  
**Affidavit of Availability**  
For the Letting of 6/18/2023  
(Letting Date)

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

**Part I. Work Under Contract**

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate and must include work subcontracted to others. If no work is contracted, show **NONE**.

	37	38	39	40	Awards Pending	
County and Contract Number	MCHEMRY 24-09000-01-GM	DEKALB 23-18000-04-GM				
Contract With	SPRING GROVE	DEKALB				
Estimated Completion Date	08/18/23	09/09/23				
Total Contract Price	\$709,778	\$532,321				Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor	\$709,778	\$532,321	\$0	\$0	\$0	\$59,411,943
Uncompleted Dollar Value if Firm is the Subcontractor	\$0	\$0	\$0	\$0	\$0	\$5,838,268
<b>Total Value of All Work</b>						<b>\$64,250,211</b>

**Part II. Awards Pending and Uncompleted Work to be done with your own forces.**

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

						Accumulated Totals
Earthwork	\$14,775					\$754,884
Portland Cement Concrete Paving						\$0
HMA Plant Mix	\$383,449	\$483,418				\$50,513,220
HMA Paving						\$0
Clean & Seal Cracks/Joints						\$0
Aggregate Bases & Surfaces	\$24,730					\$232,085
Highway, R.R. and Waterway Structures						\$11,200
Drainage	\$32,705					\$561,061
Electrical						\$0
Cover and Seal Coats						\$0
Concrete Construction						\$0
Landscaping						\$0
Fencing						\$0
Guardrail						\$0
Painting						\$0
Signage						\$0
Cold Milling, Planing & Rotomilling	\$1,449	\$29,397				\$3,361,429
Demolition						\$9,000
Pavement Markings (Paint)						\$0
Pavement Markings (Thermoplastic)						\$0
Pavement Markings (Epoxy)						\$0
Installation of Raised Pavement Markers						\$0
<b>Totals</b>	<b>\$457,908</b>	<b>\$512,815</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$55,432,659</b>

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code". Failure to comply will result in non-issuance of an "Authorization to Bid". This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	37	38	39	40	Awards Pending
Subcontractor	LANDMARK CONTRACTORS	COUNTRYMAN			
Type of Work	CONCRETE	STRIPING			
Subcontract Price	\$38,830	\$14,606			
Amount Uncompleted	\$38,830	\$14,606			
Subcontractor	BEDROCK	FCB LLC			
Type of Work	CEMENT STAB	TRAFFIC CONTROL			
Subcontract Price	\$120,369	\$4,900			
Amount Uncompleted	\$120,369	\$4,900			
Subcontractor	LANDSCAPES BY GARY WEISS				
Type of Work	LANDSCAPE				
Subcontract Price	\$62,864				
Amount Uncompleted	\$62,864				
Subcontractor	MAINTENANCE COATINGS				
Type of Work	STRIPING				
Subcontract Price	\$9,878				
Amount Uncompleted	\$9,878				
Subcontractor	TRAFFIC CONTR & PROT				
Type of Work	TRAFFIC CONTROL				
Subcontract Price	\$7,650				
Amount Uncompleted	\$7,650				
Subcontractor	ROAD FABRICS				
Type of Work	LONG JT SEAL				
Subcontract Price	\$14,279				
Amount Uncompleted	\$14,279				
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	\$252,870	\$19,506	\$0	\$0	\$0

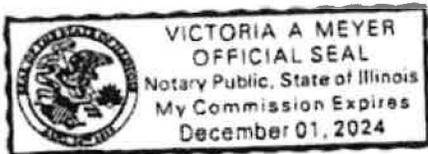
I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me this 8th day of May 2023.

*Victoria A. Meyer*  
Notary Public

My commission expires 12/1/2024

(Notary Seal)



Type or Print Name ARTHUR M. BAKER II President  
Signed *Arthur M. Baker II* Vice

Company PETER BAKER & SON CO.

Address 1349 Rockland Road  
Lake Bluff, IL 60044



Local Public Agency	County	Street Name/Road Name	Section Number
Village of Hawthorn Woods	Lake	Various	23-00021-00-RS

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.

Laborers: Local 152-Chicagoland Laborer J.A.T.C., Local 1035-Fox Valley, Local 32 Rockford; Operators: Local 150 Midwest Operating Engineers; Teamsters: Local 301 International Brotherhood of Teamsters Joint Council #25 Training Fund; Subcontracted work: Grinding - See Laborers & Operators; Steel - Local Union #1 Ironworkers; Fence Erectors - Ironworkers 63; Concrete - Local 502 & 503; Cement Finishers - See Laborers, Teamsters & Operators, N. IL Cement Masons & Plasters J.A.T.C. Local 11, 673 Teamsters Local; Striping - See Teamsters & General Teamsters 179 of Will County, 786 International Brotherhood of Teamsters; Landscaping - See Operators; Electrical - IBEW 9, IBEW 364, IBEW 150; Traffic Control - International Brotherhood of Teamsters Joint Council 25, Local 731; Laborers - Local 152 Chicagoland Laborer J.A.T.C.; Operators - Local 150 Midwest Operating Engineers; Sewer - Laborers Local 2 Chicagoland Laborer J.A.T.C.,

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

Peter Baker & Son Co.

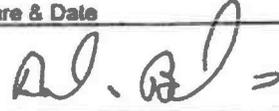
Title

Arthur M. Baker II, President

Address

1349 Rockland Rd.

Signature & Date



05/16/2023

City

Lake Bluff

State

IL

Zip Code

60044



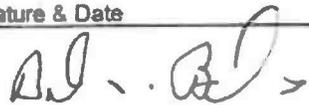
Affidavit of Illinois Business Office

Local Public Agency	County	Street Name/Road Name	Section Number
Village of Hawthorn Woods	Lake	Various	23-00021-00-RS

I, Arthur M. Baker II of Lake Bluff, Illinois  
Name of Affiant City of Affiant State of Affiant

being first duly sworn upon oath, state as follows:

1. That I am the President of Peter Baker & Son Co.  
Officer or Position Bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, Peter Baker & Son Co., will maintain a business office in the  
Bidder  
 State of Illinois, which will be located in Lake 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  
  
 5/16/2023

Print Name of Affiant  
 Arthur M. Baker II, President

Notary Public

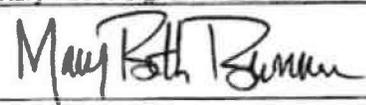
State of IL

County LAKE

Signed (or subscribed or attested) before me on 5/16/2023 by  
(date)

Arthur M. Baker II, authorized agent(s) of  
(name/s of person/s)  
Peter Baker & Son Co.  
Bidder



Notary Public Signature & Date  
  
 My commission expires 10/21/2024



# Substance Abuse Prevention Program Certification



Contract Number	District	Letting Date
		05/16/2023
Route		County
2023 Street Program		Lake
Project Number		Job Number
Section Number		
23-00021-00-RS		

The Substance Abuse Prevention on Public Works Act, Public Act 95-0635, prohibits the use of drugs and alcohol, as defined in the Act, by employees of the Contractor and by employees of all approved Subcontractors while performing work on a public works project. The Contractor/Subcontractor herewith certifies that it has a superseding collective bargaining agreement or makes the public filing of its written substance abuse prevention program for the prevention of substance abuse among its employees who are not covered by a collective bargaining agreement dealing with the subject as mandated by the Act.

A. The undersigned representative of the Contractor/Subcontractor certifies that the contracting entity has signed collective bargaining agreements that are in effect for all of its employees, and that deal with the subject matter of Public Act 95-0635.

Contractor/Subcontractor

Peter Baker & Son Co.	
Name of Authorized Representative (type or print)	
Arthur M. Baker II	
Title of Authorized Representative (type or print)	
President	
Signature of Authorized Representative	Date
	05/16/2023

B. The undersigned representative of the Contractor/Subcontractor certifies that the contracting entity has in place for all of its employees not covered by a collective bargaining agreement that deals with the subject of the Act, the attached substance abuse prevention program that meets or exceeds the requirements of Public Act 95-0635.

Contractor/Subcontractor

Name of Authorized Representative (type or print)	
Title of Authorized Representative (type or print)	
Signature of Authorized Representative	Date



# Certificate of Registration

**STATE BOARD OF ELECTIONS**

**Registration No. 42795**

**Peter Baker & Son Co.**

1349 Rockland Rd

Lake Bluff IL 60044

Information for this business last updated on:

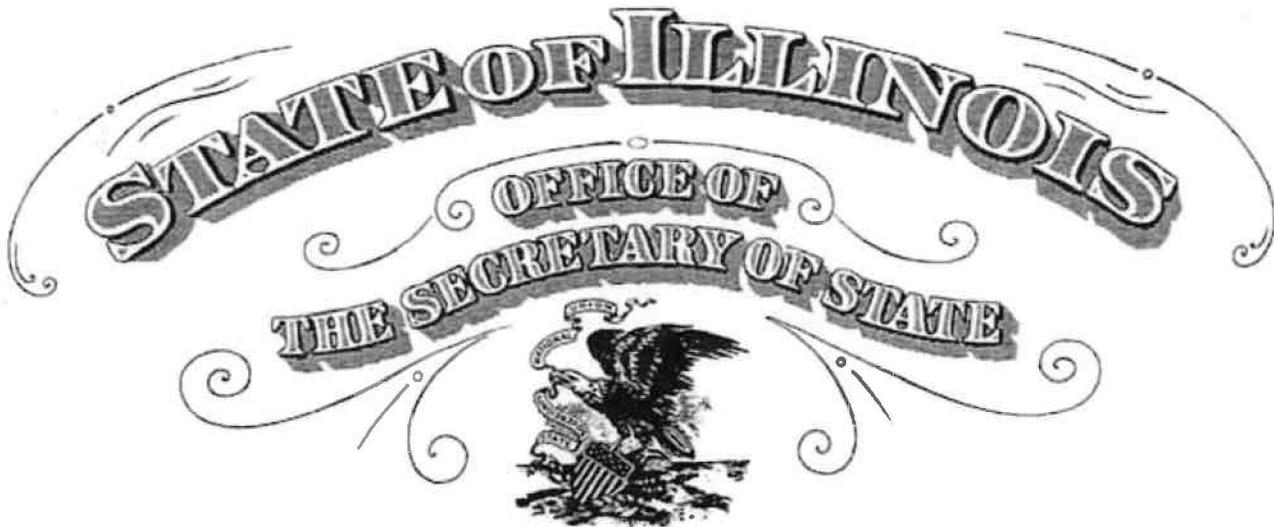
Monday, February 1, 2021

Certificate produced on Monday, February 14, 2022 at 2:09 PM



File Number

2593-749-0



**To all to whom these Presents Shall Come, Greeting:**

*I, Jesse White, Secretary of State of the State of Illinois, do hereby certify that I am the keeper of the records of the Department of Business Services. I certify that*

PETER BAKER & SON CO., A DOMESTIC CORPORATION, INCORPORATED UNDER THE LAWS OF THIS STATE ON DECEMBER 22, 1938, APPEARS TO HAVE COMPLIED WITH ALL THE PROVISIONS OF THE BUSINESS CORPORATION ACT OF THIS STATE, AND AS OF THIS DATE, IS IN GOOD STANDING AS A DOMESTIC CORPORATION IN THE STATE OF ILLINOIS.



***In Testimony Whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, this 14TH day of DECEMBER A.D. 2021 .***

*Jesse White*

SECRETARY OF STATE

Authentication #: 2134806914 verifiable until 12/14/2022

Authenticate at: <http://www.ilsos.gov>

INDEX  
FOR  
SUPPLEMENTAL SPECIFICATIONS  
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2023

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 1-1-23)

SUPPLEMENTAL SPECIFICATIONS

<u>Std. Spec. Sec.</u>		<u>Page No.</u>
202	Earth and Rock Excavation .....	1
204	Borrow and Furnished Excavation.....	2
207	Porous Granular Embankment .....	3
211	Topsoil and Compost .....	4
407	Hot-Mix Asphalt Pavement (Full-Depth) .....	5
420	Portland Cement Concrete Pavement .....	6
502	Excavation for Structures .....	7
509	Metal Railings .....	8
540	Box Culverts .....	9
542	Pipe Culverts .....	29
586	Granular Backfill for Structures .....	34
644	High Tension Cable Median Barrier .....	35
782	Reflectors .....	36
801	Electrical Requirements .....	38
821	Roadway Luminaires .....	40
1003	Fine Aggregates .....	41
1004	Coarse Aggregates .....	42
1020	Portland Cement Concrete .....	43
1030	Hot-Mix Asphalt .....	44
1067	Luminaire .....	45
1097	Reflectors .....	52



Local Public Agency	County	Section Number
Village of Hawthorn Woods	Lake	23-00021-00-RS

Check this box for lettings prior to 01/01/2023.

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

Recurring Special Provisions

Check Sheet #		Page No.
1	<input type="checkbox"/> Additional State Requirements for Federal-Aid Construction Contracts	53
2	<input type="checkbox"/> Subletting of Contracts (Federal-Aid Contracts)	56
3	<input type="checkbox"/> EEO	57
4	<input type="checkbox"/> Specific EEO Responsibilities Non Federal-Aid Contracts	67
5	<input type="checkbox"/> Required Provisions - State Contracts	72
6	<input type="checkbox"/> Asbestos Bearing Pad Removal	78
7	<input type="checkbox"/> Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	79
8	<input type="checkbox"/> Temporary Stream Crossings and In-Stream Work Pads	80
9	<input type="checkbox"/> Construction Layout Stakes	81
10	<input type="checkbox"/> Use of Geotextile Fabric for Railroad Crossing	84
11	<input type="checkbox"/> Subsealing of Concrete Pavements	86
12	<input type="checkbox"/> Hot-Mix Asphalt Surface Correction	90
13	<input type="checkbox"/> Pavement and Shoulder Resurfacing	92
14	<input type="checkbox"/> Patching with Hot-Mix Asphalt Overlay Removal	93
15	<input type="checkbox"/> Polymer Concrete	95
16	<input type="checkbox"/> Reserved	97
17	<input type="checkbox"/> Bicycle Racks	98
18	<input type="checkbox"/> Temporary Portable Bridge Traffic Signals	100
19	<input type="checkbox"/> Nighttime Inspection of Roadway Lighting	102
20	<input type="checkbox"/> English Substitution of Metric Bolts	103
21	<input type="checkbox"/> Calcium Chloride Accelerator for Portland Cement Concrete	104
22	<input type="checkbox"/> Quality Control of Concrete Mixtures at the Plant	105
23	<input checked="" type="checkbox"/> Quality Control/Quality Assurance of Concrete Mixtures	113
24	<input type="checkbox"/> Reserved	129
25	<input type="checkbox"/> Reserved	130
26	<input type="checkbox"/> Temporary Raised Pavement Markers	131
27	<input type="checkbox"/> Restoring Bridge Approach Pavements Using High-Density Foam	132
28	<input type="checkbox"/> Portland Cement Concrete Inlay or Overlay	135
29	<input type="checkbox"/> Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	139
30	<input type="checkbox"/> Longitudinal Joint and Crack Patching	142
31	<input type="checkbox"/> Concrete Mix Design - Department Provided	144
32	<input type="checkbox"/> Station Numbers in Pavements or Overlays	145

Local Public Agency

County

Section Number

Village of Hawthorn Woods

Lake

23-00021-00-RS

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>Check Sheet #</u>		<u>Page No.</u>
LRS 1	<b>Reserved</b>	147
LRS 2	<input type="checkbox"/> Furnished Excavation	148
LRS 3	<input checked="" type="checkbox"/> Work Zone Traffic Control Surveillance	149
LRS 4	<input checked="" type="checkbox"/> Flaggers in Work Zones	150
LRS 5	<input checked="" type="checkbox"/> Contract Claims	151
LRS 6	<input checked="" type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals	152
LRS 7	<input type="checkbox"/> Bidding Requirements and Conditions for Material Proposals	158
LRS 8	<b>Reserved</b>	164
LRS 9	<input type="checkbox"/> Bituminous Surface Treatments	165
LRS 10	<b>Reserved</b>	169
LRS 11	<input checked="" type="checkbox"/> Employment Practices	170
LRS 12	<input checked="" type="checkbox"/> Wages of Employees on Public Works	172
LRS 13	<input checked="" type="checkbox"/> Selection of Labor	174
LRS 14	<input type="checkbox"/> Paving Brick and Concrete Paver Pavements and Sidewalks	175
LRS 15	<input checked="" type="checkbox"/> Partial Payments	178
LRS 16	<input type="checkbox"/> Protests on Local Lettings	179
LRS 17	<input checked="" type="checkbox"/> Substance Abuse Prevention Program	180
LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	181
LRS 19	<input type="checkbox"/> Reflective Crack Control Treatment	182

**BDE SPECIAL PROVISIONS**  
For the April 28, 2023 and June 16, 2023 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	<input type="checkbox"/>	Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
80274	2	<input type="checkbox"/>	Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
80192	3	<input type="checkbox"/>	<b>Automated Flagger Assistance Devices</b>	<b>Jan. 1, 2008</b>	<b>April 1, 2023</b>
80173	4	<input checked="" type="checkbox"/>	Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
80426	5	<input type="checkbox"/>	Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	Jan. 1, 2022
80436	6	<input checked="" type="checkbox"/>	Blended Finely Divided Minerals	April 1, 2021	
* 80241	7	<input type="checkbox"/>	Bridge Demolition Debris	July 1, 2009	
* 50531	8	<input type="checkbox"/>	Building Removal	Sept. 1, 1990	Aug. 1, 2022
* 50261	9	<input type="checkbox"/>	Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
80384	10	<input checked="" type="checkbox"/>	Compensable Delay Costs	June 2, 2017	April 1, 2019
* 80198	11	<input type="checkbox"/>	Completion Date (via calendar days)	April 1, 2008	
* 80199	12	<input type="checkbox"/>	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80261	13	<input checked="" type="checkbox"/>	Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
80434	14	<input type="checkbox"/>	Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
* 80029	15	<input type="checkbox"/>	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Mar. 2, 2019
80229	16	<input type="checkbox"/>	Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
80447	17	<input type="checkbox"/>	Grading and Shaping Ditches	Jan. 1, 2023	
80433	18	<input type="checkbox"/>	Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
80443	19	<input type="checkbox"/>	High Tension Cable Median Barrier Removal	April 1, 2022	
80446	20	<input type="checkbox"/>	Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	
80438	21	<input type="checkbox"/>	Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	Sept. 2, 2021
80045	22	<input type="checkbox"/>	Material Transfer Device	June 15, 1999	Jan. 1, 2022
80441	23	<input type="checkbox"/>	Performance Graded Asphalt Binder	Jan. 1, 2023	
* 34261	24	<input type="checkbox"/>	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
80445	25	<input type="checkbox"/>	Seeding	Nov. 1, 2022	
80448	26	<input type="checkbox"/>	<b>Source of Supply and Quality Requirements</b>	<b>Jan. 2, 2023</b>	
80340	27	<input type="checkbox"/>	Speed Display Trailer	April 2, 2014	Jan. 1, 2022
80127	28	<input type="checkbox"/>	Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
80397	29	<input type="checkbox"/>	Subcontractor and DBE Payment Reporting	April 2, 2018	
80391	30	<input checked="" type="checkbox"/>	Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
80437	31	<input checked="" type="checkbox"/>	Submission of Payroll Records	April 1, 2021	Nov. 1, 2022
80435	32	<input type="checkbox"/>	Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
80410	33	<input type="checkbox"/>	Traffic Spotters	Jan. 1, 2019	
* 20338	34	<input type="checkbox"/>	Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
80429	35	<input type="checkbox"/>	Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
80439	36	<input checked="" type="checkbox"/>	Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
80440	37	<input type="checkbox"/>	Waterproofing Membrane System	Nov. 1, 2021	
80302	38	<input checked="" type="checkbox"/>	Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
80427	39	<input checked="" type="checkbox"/>	Work Zone Traffic Control Devices	Mar. 2, 2020	
* 80071	40	<input checked="" type="checkbox"/>	Working Days	Jan. 1, 2002	

\*highlighted items indicate a new or revised special provision for the letting.

\* 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.

# Lake County Prevailing Wage Rates posted on 4/3/2023

Trade Title	Rg	Type	C	Overtime						H/W	Pension	Vac	Trng	Other Ins
				Base	Foreman	M-F	Sa	Su	Hol					
ASBESTOS ABT-GEN	All	ALL		47.40	48.40	1.5	1.5	2.0	2.0	17.05	15.21	0.00	0.90	
ASBESTOS ABT-MEC	All	BLD		39.60	42.77	1.5	1.5	2.0	2.0	14.77	13.59	0.00	0.86	
BOILERMAKER	All	BLD		53.66	58.48	2.0	2.0	2.0	2.0	6.97	23.69	0.00	2.67	
BRICK MASON	All	BLD		49.81	54.79	1.5	1.5	2.0	2.0	12.10	21.56	0.00	1.10	
CARPENTER	All	ALL		52.01	54.01	1.5	1.5	2.0	2.0	11.79	24.76	1.50	0.80	
CEMENT MASON	All	ALL		48.00	50.00	2.0	1.5	2.0	2.0	11.65	28.36	0.00	0.55	
CERAMIC TILE FINISHER	All	BLD		44.18	44.18	1.5	1.5	2.0	2.0	12.25	14.77	0.00	1.00	
CERAMIC TILE LAYER	All	BLD		51.44	55.44	1.5	1.5	2.0	2.0	12.25	18.48	0.00	1.08	
COMMUNICATION TECHNICIAN	All	BLD		41.20	44.00	1.5	1.5	2.0	2.0	13.82	18.94	2.16	0.93	
ELECTRIC PWR EQMT OP	All	ALL		47.56	64.89	1.5	1.5	2.0	2.0	7.00	13.32	0.00	1.19	1.43
ELECTRIC PWR GRNDMAN	All	ALL		36.53	64.89	1.5	1.5	2.0	2.0	7.00	10.23	0.00	0.92	1.10
ELECTRIC PWR LINEMAN	All	ALL		57.17	64.89	1.5	1.5	2.0	2.0	7.00	16.01	0.00	1.43	1.72
ELECTRIC PWR TRK DRV	All	ALL		37.86	64.89	1.5	1.5	2.0	2.0	7.00	10.61	0.00	0.95	1.14
ELECTRICIAN	All	BLD		43.02	47.27	1.5	1.5	2.0	2.0	15.12	25.79	6.55	0.71	
ELEVATOR CONSTRUCTOR	All	BLD		62.47	70.28	2.0	2.0	2.0	2.0	16.03	20.21	5.00	0.65	
FENCE ERECTOR	All	ALL		46.89	48.89	1.5	1.5	2.0	2.0	13.68	17.42	0.00	0.75	
GLAZIER	All	BLD		48.75	50.25	1.5	2.0	2.0	2.0	15.19	24.43	0.00	1.70	
HEAT/FROST INSULATOR	All	BLD		52.80	55.97	1.5	1.5	2.0	2.0	14.77	16.76	0.00	0.86	
IRON WORKER	All	ALL		55.81	57.81	2.0	2.0	2.0	2.0	16.05	25.31	0.00	0.49	
LABORER	All	ALL		47.40	48.15	1.5	1.5	2.0	2.0	17.05	15.21	0.00	0.90	
PLASTER	All	ALL		52.01	54.01	1.5	1.5	2.0	2.0	11.79	24.76	1.50	0.80	
PUMPMACHINIST	All	BLD		53.18	57.18	1.5	1.5	2.0	2.0	9.93	8.95	1.85	1.47	
QUARRY MARBLE FINISHER	All	ALL		38.00	51.41	1.5	1.5	2.0	2.0	12.10	19.60	0.00	0.60	
QUARRY MARBLE SETTER	All	BLD		48.96	53.86	1.5	1.5	2.0	2.0	12.10	21.03	0.00	0.78	
MATERIAL TESTER I	All	ALL		37.40		1.5	1.5	2.0	2.0	17.05	15.21	0.00	0.90	
MATERIALS TESTER II	All	ALL		42.40		1.5	1.5	2.0	2.0	17.05	15.21	0.00	0.90	
MILLWRIGHT	All	ALL		52.01	54.01	1.5	1.5	2.0	2.0	11.79	24.76	1.50	0.80	
OPERATING ENGINEER	All	BLD	1	55.10	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	2	53.80	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	3	51.25	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	4	49.50	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	

OPERATING ENGINEER	All	BLD	5	58.85	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55
OPERATING ENGINEER	All	BLD	6	56.10	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55
OPERATING ENGINEER	All	BLD	7	58.10	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55
OPERATING ENGINEER	All	FLT	1	61.10	61.10	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40
OPERATING ENGINEER	All	FLT	2	59.60	61.10	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40
OPERATING ENGINEER	All	FLT	3	58.10	61.10	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40
OPERATING ENGINEER	All	FLT	4	53.60	61.10	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40
OPERATING ENGINEER	All	FLT	5	62.60	61.10	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40
OPERATING ENGINEER	All	FLT	6	41.00	61.10	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40
OPERATING ENGINEER	All	HWY	1	53.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55
OPERATING ENGINEER	All	HWY	2	52.75	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55
OPERATING ENGINEER	All	HWY	3	50.70	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55
OPERATING ENGINEER	All	HWY	4	49.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55
OPERATING ENGINEER	All	HWY	5	48.10	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55
OPERATING ENGINEER	All	HWY	6	56.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55
OPERATING ENGINEER	All	HWY	7	54.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55
ORNAMENTAL IRON WORKER	All	ALL		53.32	55.82	2.0	2.0	2.0	2.0	14.23	25.00	0.00	1.75
PAINTER	All	ALL		50.30	56.59	1.5	1.5	1.5	2.0	14.26	14.99	0.00	1.72
PAINTER - SIGNS	All	BLD		41.55	46.67	1.5	1.5	2.0	2.0	3.04	3.90	0.00	0.00
PILEDRIVER	All	ALL		52.01	54.01	1.5	1.5	2.0	2.0	11.79	24.76	1.50	0.80
PIPEFITTER	All	BLD		53.00	56.00	1.5	1.5	2.0	2.0	11.85	22.85	0.00	2.92
PLASTERER	All	BLD		48.65	51.57	2.0	1.5	2.0	2.0	11.65	28.21	0.00	0.55
PLUMBER	All	BLD		54.80	58.10	1.5	1.5	2.0	2.0	16.70	17.04	0.00	1.58
ROOFER	All	BLD		48.00	53.00	1.5	1.5	2.0	2.0	11.83	15.26	0.00	0.99
SHEETMETAL WORKER	All	BLD		49.10	53.03	1.5	1.5	2.0	2.0	13.53	28.20	0.00	1.00
SIGN HANGER	All	BLD		34.72	37.50	1.5	1.5	2.0	2.0	6.85	4.50	0.00	0.00
SPRINKLER FITTER	All	BLD		54.55	57.30	1.5	1.5	2.0	2.0	14.20	18.70	0.00	0.75
STEEL ERECTOR	All	ALL		55.81	57.81	2.0	2.0	2.0	2.0	16.05	25.31	0.00	0.49
STONE MASON	All	BLD		49.81	54.79	1.5	1.5	2.0	2.0	12.10	21.56	0.00	1.10
TERRAZZO FINISHER	All	BLD		45.57	45.57	1.5	1.5	2.0	2.0	12.25	17.14	0.00	1.03
TERRAZZO MECHANIC	All	BLD		49.41	52.91	1.5	1.5	2.0	2.0	12.25	18.60	0.00	1.07
TRAFFIC SAFETY WORKER I	All	HWY		39.30	40.90	1.5	1.5	2.0	2.0	9.65	9.10	0.00	0.10
TRAFFIC SAFETY WORKER II	All	HWY		40.30	41.90	1.5	1.5	2.0	2.0	9.65	9.10	0.00	0.10
TRUCK DRIVER	All	ALL	1	42.09	42.64	1.5	1.5	2.0	2.0	11.80	11.75	0.00	0.15
TRUCK DRIVER	All	ALL	2	42.24	42.64	1.5	1.5	2.0	2.0	11.80	11.75	0.00	0.15
TRUCK DRIVER	All	ALL	3	42.44	42.64	1.5	1.5	2.0	2.0	11.80	11.75	0.00	0.15

TRUCK DRIVER	All	ALL	4	42.64	42.64	1.5	1.5	2.0	2.0	11.80	11.75	0.00	0.15
TRUCK POINTER	All	BLD		49.53	50.53	1.5	1.5	2.0	2.0	9.04	21.06	0.00	1.07

### Legend

**lg** Region

**.type** Trade Type - All, Highway, Building, Floating, Oil & Chip, Rivers

**C** Class

**base** Base Wage Rate

**OT M-F** Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

**OT Sa** Overtime pay required for every hour worked on Saturdays

**OT Su** Overtime pay required for every hour worked on Sundays

**OT Hol** Overtime pay required for every hour worked on Holidays

**H/W** Health/Welfare benefit

**Vac** Vacation

**Trng** Training

**Other Ins** Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

### Explanations LAKE COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

### EXPLANATION OF CLASSES

**ASBESTOS - GENERAL** - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

**ASBESTOS - MECHANICAL** - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

### CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of

tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

#### COMMUNICATION TECHNICIAN

low voltage construction, installation, maintenance and removal of telecommunication facilities (voice, sound, data and video) including outside plant, telephone, security systems and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, micro waves, V-SAT, bypass, CATV, WAN (wide area network), LAN (local area networks), and SDN (integrated system digital network), pulling of wire in raceways, but not the installation of raceways.

#### MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

**MATERIAL TESTER I:** Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

**MATERIAL TESTER II:** Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

#### OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under; Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slipform Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine;

Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

#### OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Jutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump

Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

#### OPERATING ENGINEER - FLOATING

Class 1. Craft Foreman; Master Mechanic; Diver/Wet Tender; Engineer; Engineer (Hydraulic Dredge).

Class 2. Crane/Backhoe Operator; Boat Operator with towing endorsement; Mechanic/Welder; Assistant Engineer (Hydraulic Dredge); Leverman (Hydraulic Dredge); Diver Tender.

Class 3. Deck Equipment Operator, Machineryman, Maintenance of Crane (over 50 ton capacity) or Backhoe (115,000 lbs. or more); Tug/Launch Operator; Loader/Dozer and like equipment on Barge, Breakwater Wall, Slip/Dock, or Scow, Deck Machinery, etc.

Class 4. Deck Equipment Operator, Machineryman/Fireman (4 Equipment Units or More); Off Road Trucks; Deck Hand, Tug Engineer, Crane Maintenance (50 Ton Capacity and Under) or Backhoe Weighing (115,000 pounds or less); Assistant Tug Operator.

Class 5. Friction or Lattice Boom Cranes.

Class 6. ROV Pilot, ROV Tender

#### TRAFFIC SAFETY Worker I

Traffic Safety Worker I - work associated with the delivery, installation, pick-up and servicing of safety devices during periods of roadway construction, including such work as set-up and maintenance of barricades, barrier wall reflectors, drums, cones, delineators, signs, crash attenuators, glare screen and other such items, and the layout and application or removal of conflicting and/or temporary roadway markings utilized to control traffic in construction zones, as well as flagging for these operations.

#### TRAFFIC SAFETY WORKER II

Work associated with the installation and removal of permanent pavement markings and/or pavement markers including both installations performed by hand and installations performed by truck.

#### TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turntrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turntrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

#### TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

#### Other Classifications of Work:

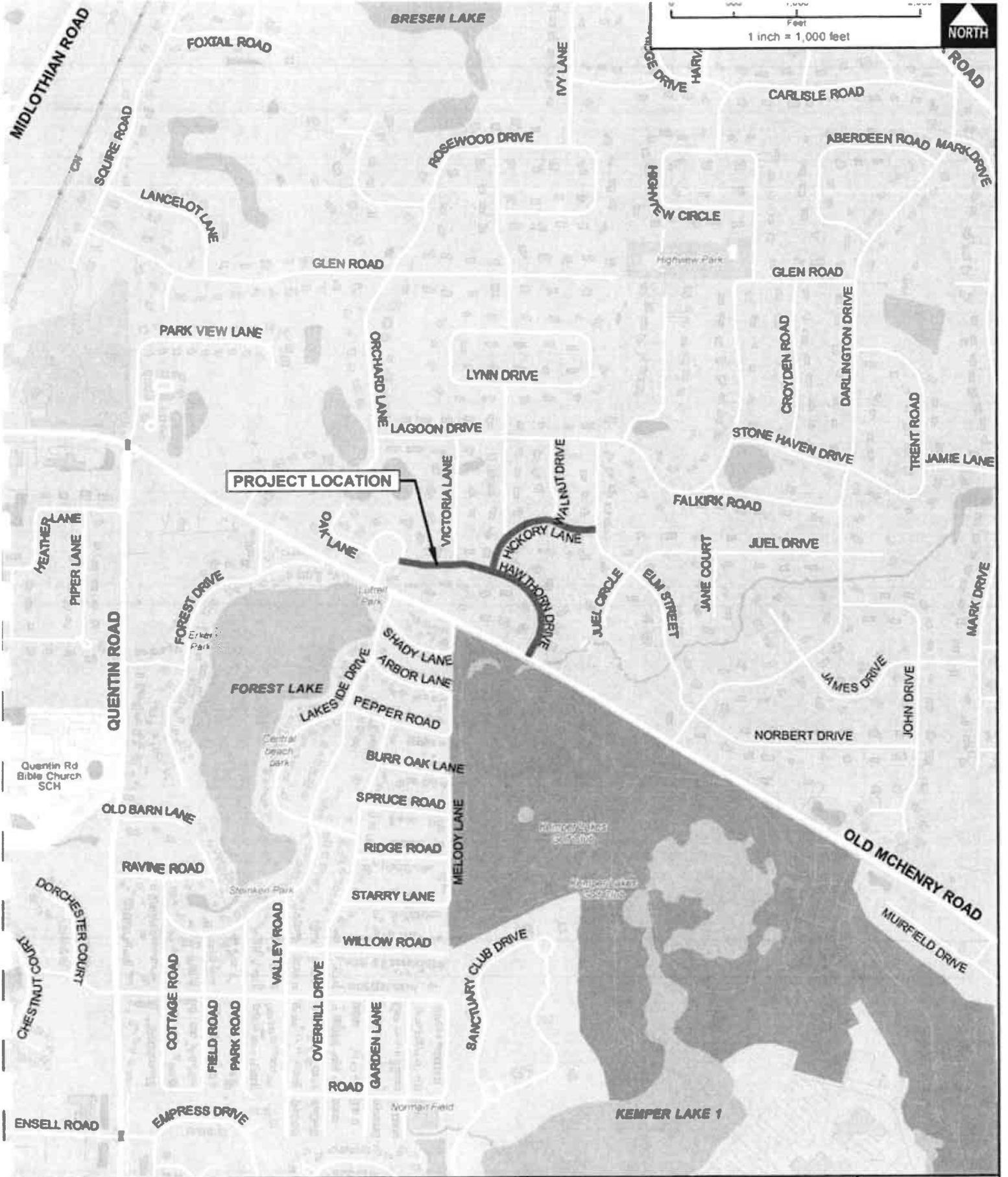
For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

#### LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

#### MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".



CLIENT  **VILLAGE OF HAWTHORN WOODS**

TITLE **PROJECT LOCATION MAP**

PROJ NO 020085 H0288  
 DATE 02/10/2023  
 SHEET 1 OF 1  
 DRAWING NO

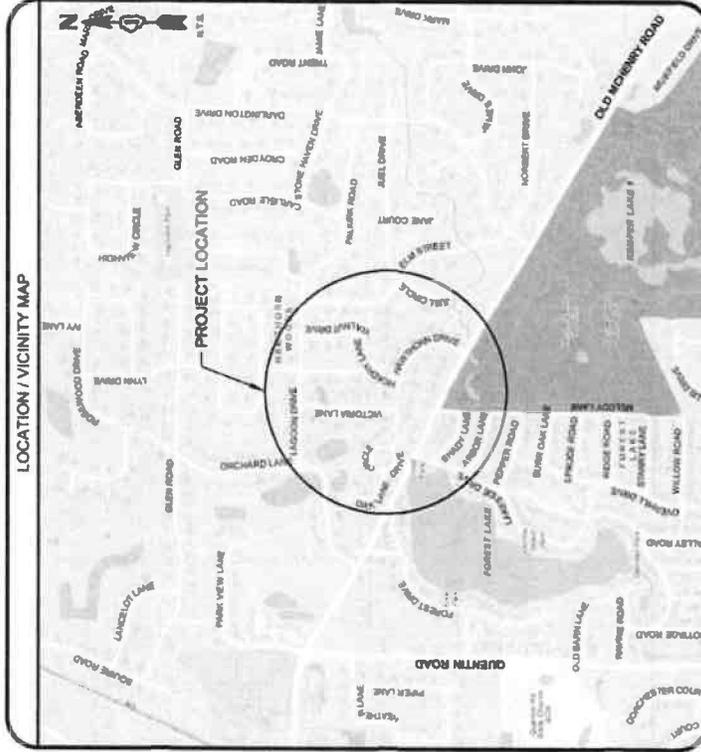
 **CHRISTOPHER B. BURKE ENGINEERING, LTD.**  
 9575 W. Higgins Road, Suite 600 · Rosemont, Illinois 60018 · (847) 823-0500

DSGN		SCALE	1:12,000
DWN	DRW	AUTHOR	DWALTERS
CHKD		PLOT DATE	2/16/2023
FILE	Project Location Map		

**EXH**

# Village of Hawthorn Woods 2023 Street Program Section No. 23-00021-00-RS

INDEX	
1	COVER
2	GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5-7	EXISTING CONDITIONS, REMOVAL, AND PROPOSED PLANS
8	CONSTRUCTION DETAILS



IDOT STANDARDS	
STD. 200001-07	TEMPORARY EROSION CONTROL SYSTEMS
STD. 701001-02	OFF-ROAD OPERATIONS, 2L, 2R, WIDE TURN 15' AWAY
STD. 701006-05	OFF-ROAD OPERATIONS, 2L, 2R, 15' TO 24" FROM PAVEMENT EDGE
STD. 701501-06	URBAN LANE CLOSURE 2L, 2R UNIMPROVED
STD. 701501-08	TRAFFIC CONTROL DEVICES

**MAYOR**  
Dominick DiMaggio

**TRUSTEES**  
Michael David  
Anne Hurst  
James W. Kaiser  
Cathy Bayer  
Jodi McCarthy  
Tom Rychlik

**CHIEF ADMIN. OFFICER**  
Donna Lobello

**CHIEF OPERATING OFFICER**  
Pamela Newton

**TYPICAL SECTIONS**  
FOR TYPICAL SECTIONS, PLEASE SEE PAGE 4.

**LOCATION**

CALL ALE 911  
WHEN YOU CALL  
48 HOURS BEFORE YOU DIG  
(EXCEPT FOR EMERGENCY)

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/DIRECTION AND MEANS/METHODS OF CONSTRUCTION

**CONSTRUCTABILITY REVIEW BY**

LEE M. FELL  
ILLINOIS REGISTRATION NO. 062-053108  
EXPIRATION DATE 11/30/2023

4/20/23  
DATE

TRACY BAIS  
3/6/23  
DATE



**Village of Hawthorn Woods**  
2 Lagoon Drive  
Hawthorn Woods, IL 60047

**CLIENT:**

**CHRISTOPHER B. BURKE ENGINEERING, LTD.**  
9575 W. Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(647) 823-0500  
PROFESSIONAL DESIGN FIRM NO. 194-001175-0014  
EXPIRATION DATE 04/30/23



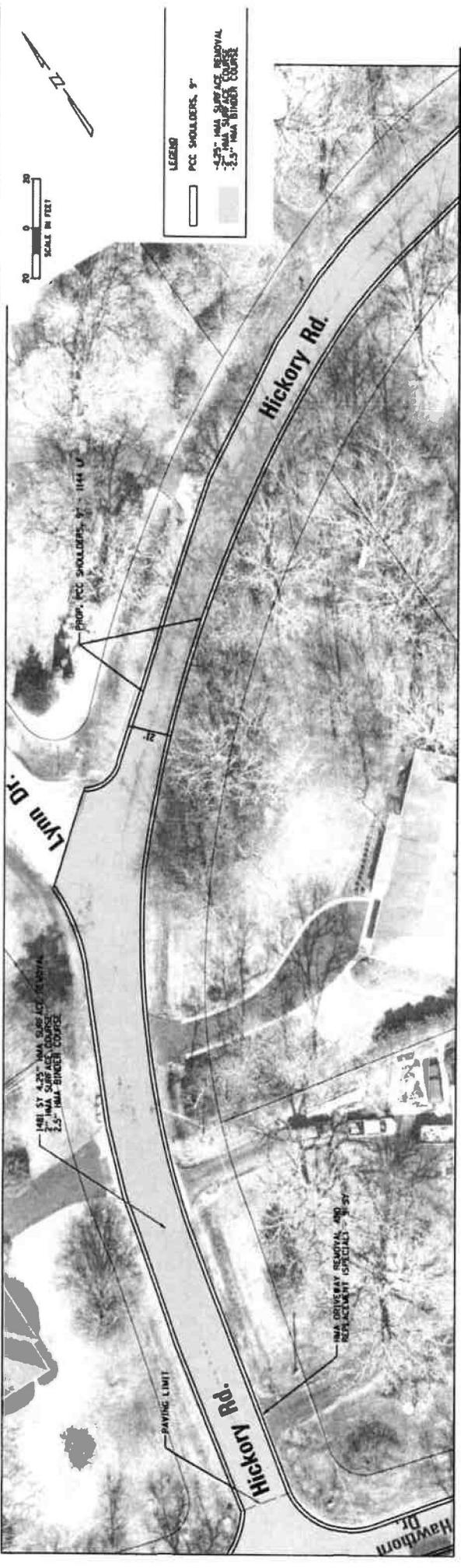
SECRETION OF SUBSTITUTES

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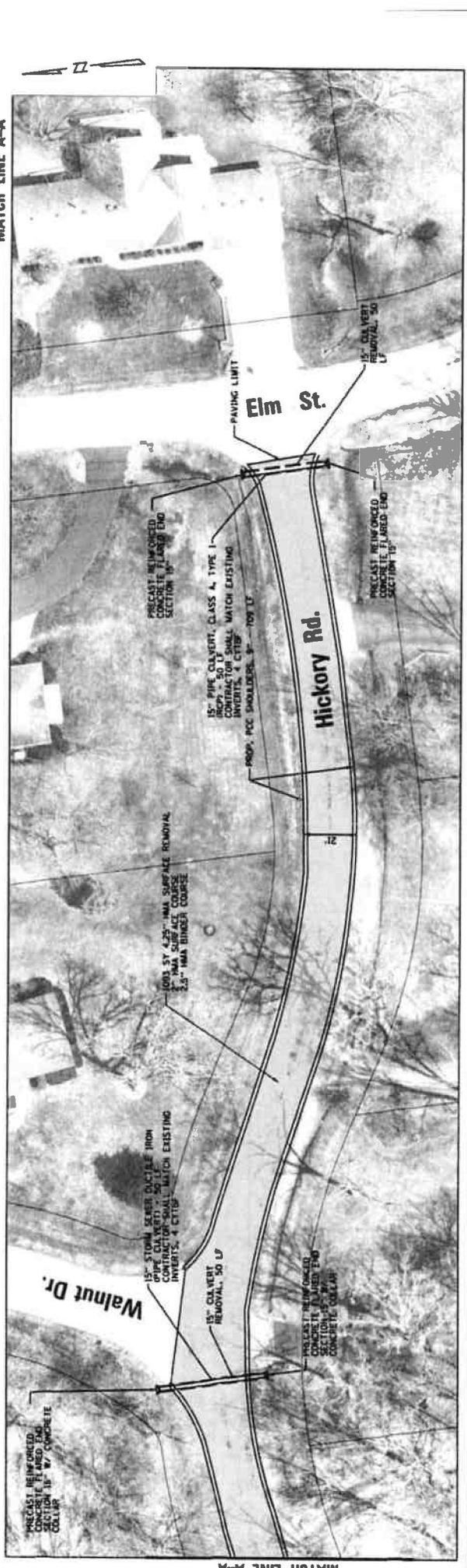




**LEGEND**

	PCC SHOULDERS, 8"
	4.25" HMA SURFACE REMOVAL
	2.5" HMA SURFACE COURSE
	2.5" HMA BINDER COURSE

MATCH LINE A-A



**LEGEND**

	PCC SHOULDERS, 8"
	4.25" HMA SURFACE REMOVAL
	2.5" HMA SURFACE COURSE
	2.5" HMA BINDER COURSE

MATCH LINE A-A

**CHRISTOPHER B. BURKE ENGINEERING, LTD**  
 8975 W. Higgins Road, Suite 800  
 Rosemont, Illinois 60018  
 (847) 823-0500

**Village of Hawthorn Woods**  
 2 Lagoon Drive  
 Hawthorn Woods, IL 60047

DATE	2/2023
SHEET	7 OF 8
PROJECT NO.	23-001
DRAWING NO.	7



**TABLE OF CONTENTS**

SPECIAL PROVISIONS.....	2
DEFINITION OF TERMS .....	3
FAILURE TO COMPLETE THE WORK ON TIME.....	4
SIGNS .....	5
PREVAILING WAGE RATES.....	6
DECORATIVE LANDSCAPE REMOVAL AND SALVAGE .....	7
STATUS OF UTILITIES (D-1) .....	8
GRADING AND SHAPING DITCHES .....	10
PRECAST REINFORCED CONCRETE FLARED END SECTIONS W/ CONCRETE COLLAR .....	11
HMA DRIVEWAY REMOVAL AND REPLACEMENT, SPECIAL.....	12
CONSTRUCTION LAYOUT.....	13
DRAINAGE STRUCTURES TO BE ADJUSTED.....	16
STORM SEWERS DUCTILE IRON.....	17
PORTLAND CEMENT CONCRETE SHOULDERS, 9".....	18
(D1) DRAINAGE AND INLET PROTECTION UNDER TRAFFIC .....	20
(D1) FRICTION AGGREGATE.....	22
(D1) HOT-MIX ASPHALT BINDER AND SURFACE COURSE .....	26
(D1) HOT-MIX ASPHALT – MIXTURE DESIGN VERIFICATION AND PRODUCTION.....	32
(D1) MAINTENANCE OF ROADWAYS.....	34
(D1) PUBLIC CONVENIENCE AND SAFETY.....	35
D-1 Special Provisions	
BDE Special Provisions	

**SPECIAL PROVISIONS**

The "Standard Specifications for Road and Bridge Construction" adopted January 1, 2022, as amended by the Supplemental Specifications and Recurring Special Provisions, adopted January 1, 2023; the Bureau of Design and Environment (BDE) Special Provisions indicated on the respective Check Sheets herein, the latest edition of the "Manual on Uniform Traffic Control Devices", "Manual of Test Procedures", and the "Manual for Materials Inspection," adopted January 1, 2006, all issued by the State of Illinois Department of Transportation, hereinafter referred to as the "Standard Specifications", and the "Standard Specification for Water & Sewer Main Construction in Illinois", Eighth Edition, are hereby incorporated by reference and shall apply to and govern the construction of the 2023 STREET PROGRAM, in Hawthorn Woods, Lake County, Illinois.

The following SPECIAL PROVISIONS supplement the STANDARD SPECIFICATIONS shall apply to and govern the construction of the 2023 STREET PROGRAM in Hawthorn Woods, Lake County, Illinois. In case of conflict with any part or parts of said specifications, said SPECIAL PROVISIONS shall take precedence and shall govern.

**Project Location**

The project locations are as follows:

1. Hawthorn Drive from Circle Drive to Old McHenry Road
2. Hickory Road from Hawthorn Drive to Elm Street

**Project Scope (Milling & Resurfacing):** Scope includes 4.25" surface removal and replacement with HMA Surface Course 2" and HMA Binder Course 2.5" along with the installation of 5,285 LF of PCC Shoulders, 9".

All removal or excavation items being disposed of at an uncontaminated soil fill operation or clean construction and demolition debris (CCDD) fill site shall meet the requirements of Public Act 96-1416. all costs associated with meeting these requirements shall be included in the unit price cost for the associated removal or excavation items in the contract. These costs shall include but are not limited to all required testing, lab analysis, certification by a licensed professional engineer, and state and local tipping fees.

**DEFINITION OF TERMS**

In addition to the definitions included in Section 101 of the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2022, the following should be added:

Engineer - shall be the firm of Christopher B. Burke Engineering, Ltd. as Engineer employed by the Owner.

Owner - shall be the Village of Hawthorn Woods.

Municipality - shall be the Village of Hawthorn Woods.

Department - shall be the Village of Hawthorn Woods.

**FAILURE TO COMPLETE THE WORK ON TIME**

Delete Article 108.09 of the STANDARD SPECIFICATIONS and substitute with the following:

Time is of the essence to the contract. Should the CONTRACTOR fail to complete the work on or before the completion date stipulated in the contract or within such extended time as may have been allowed, the CONTRACTOR shall be liable and shall pay to the Village the sum of \$1,050 per working day, not as a penalty but as liquidated damages, for each day of overrun in the contract time or such extended time as may have been allowed. Should the CONTRACTOR fail to complete the work on or before the interim allowable working days per street, the CONTRACTOR shall be liable and pay to the Village the sum of \$1,050 per working day per street, not as a penalty but as liquidated damages, for each day of overrun. The liquidated damages for failure to complete the contract on time are approximate, due to the impracticality of calculating and proving actual delay costs. The liquidated damage amount establishes the cost of delay to account for administration, engineering, inspection, and supervision during periods of extended and delayed performance. The costs of delay represented by the liquidated damage amount are understood to be a fair and reasonable estimate of the costs that will be borne by the Village during extended and delayed performance by the CONTRACTOR for the work, remaining incidental work, correction of work improperly completed, or repair of work damaged as a result of the CONTRACTOR. The liquidated damage amount specified will accrue and be assessed until final completion of the total physical work of the contract even though the work may be substantially complete. The Village will deduct these liquidated damages from any monies due or to become due to the CONTRACTOR from the Village.

**SIGNS**

The CONTRACTOR shall remove and relocate all street signs located in or near the construction zone as directed by the Village. The CONTRACTOR shall be responsible for replacing at his expense any signs damaged during the course of construction and the operation of removing and relocating any signs. The removal and relocation of all existing signs within the construction limits shall not be paid for separately but shall be incidental to the contract.

**PREVAILING WAGE RATES**

When engaged in construction of a "public work," within the meaning of Illinois Prevailing Wage Act, 820 ILCS 130/01 et seq. ("the Act"), the Act requires Contractors and Subcontractors to pay laborers, workers and mechanics performing services on public works projects no less than the "prevailing rate of wages" (hourly wages plus fringe benefits) in the county where the work is performed.

For information regarding current prevailing wage rates, please refer to the Illinois Department of Labor's website at: [www.state.il.us/agency/idol/rates/rates.HTM](http://www.state.il.us/agency/idol/rates/rates.HTM). All Contractors and Subcontractors rendering services under a Contract for the construction of a public work must comply with all requirements of the Act, including but not limited to, all wage, notice and record keeping duties.

The term general prevailing hourly rate, when used in this requirement will mean the hourly cash wages plus fringe benefits for health and welfare, insurance, vacations and pensions paid generally, in the locality in which the work is being performed, to employees engaged in work of a similar character on public works.

As a condition of making payment to the Contractor, the Village may require the Contractor to submit an affidavit to the effect that not less than the prevailing hourly wage rate is being paid to laborers, mechanics and other workmen employed on this Contract in accordance with Illinois or federal law, as applicable.

**DECORATIVE LANDSCAPE REMOVAL AND SALVAGE**

**Description.** This work shall consist of the careful removal of any existing decorative landscaping as directed by the ENGINEER. The decorative landscaping shall be carefully disassembled, and the materials neatly stacked on the owner's property. The Contractor shall exercise care so as not to damage existing material.

The CONTRACTOR shall video the existing decorative landscaping prior to beginning work. A copy of the video shall be provided to the Village and any necessary property owners. Any damaged material that cannot be salvaged shall be replaced with new, like material at no cost to the homeowner(s) or Village.

**Measurement and Payment.** The work described in this special provision shall be included in the cost of the contract and will include all labor, equipment, and material necessary to complete the work as shown on the plans and as specified herein.

**STATUS OF UTILITIES (D-1)**

Effective: June 1, 2016

Revised: January 1, 2020

Utility companies and/or municipal owners located within the construction limits of this project have provided the following information regarding their facilities and the proposed improvements. The tables below contain a description of specific conflicts to be resolved and/or facilities which will require some action on the part of the Department's contractor to proceed with work. Each table entry includes an identification of the action necessary and, if applicable, the estimated duration required for the resolution.

**UTILITIES TO BE ADJUSTED**

Conflicts noted below have been identified by following the suggested staging plan included in the contract. The company has been notified of all conflicts and will be required to obtain the necessary permits to complete their work; in some instances, resolution will be a function of the construction staging. The responsible agency must relocate, or complete new installations as noted below; this work has been deemed necessary to be complete for the Department's contractor to then work in the stage under which the item has been listed.

No conflicts to be resolved

**UTILITIES TO BE WATCHED AND PROTECTED**

The areas of concern noted below have been identified by following the suggested staging plan included for the contract. The information provided is not a comprehensive list of all remaining utilities, but those which during coordination were identified as ones which might require the Department's contractor to take into consideration when making the determination of the means and methods that would be required to construct the proposed improvement. In some instances, the contractor will be responsible to notify the owner in advance of the work to take place so necessary staffing on the owner's part can be secured.

No facilities requiring extra consideration

The following contact information is what was used during the preparation of the plans as provided by the owner of the facility.

Agency/Company Responsible to Resolve Conflict	Name of contact	Address	Phone	e-mail address
<b>AT&amp;T (Distribution)</b>	Jamel McGinnis	1000 Commerce Drive Floor 1 Oak Brook, IL 60523	n/a	Email: <a href="mailto:g11629@att.com">g11629@att.com</a>
<b>Comcast</b>	Martha Gieras	688 Industrial Drive Elmhurst, IL 60126	224-229-5862	Email: <a href="mailto:Martha_gieras@cable.comcast.com">Martha_gieras@cable.comcast.com</a>
<b>ComEd Electronic-Plan-Submittal</b>	Lisa Argast	n/a	Bus: 630-576-7094	Email: <a href="mailto:PlanSubmittalsandMapRequests@exeloncorp.com">PlanSubmittalsandMapRequests@exeloncorp.com</a> Email 2: <a href="mailto:Lisa.mavity@comed.com">Lisa.mavity@comed.com</a>
<b>Nicor Gas</b>	Sakibul Forah	1844 Ferry Rd. Naperville, IL 60563	Bus: 630-388-2903	Email: <a href="mailto:gasmaps@algresources.com">gasmaps@algresources.com</a> Email 2: <a href="mailto:sforah@southernco.com">sforah@southernco.com</a>

The above represents the best information available to the Department and is included for the convenience of the bidder. The days required for conflict resolution should be considered in the bid as this information has also been factored into the timeline identified for the project when setting the completion date. The applicable portions of the Standard Specifications for Road and Bridge Construction shall apply.

Estimated duration of time provided above for the first conflicts identified will begin on the date of the executed contract regardless of the status of the utility relocations. The responsible agencies will be working toward resolving subsequent conflicts in conjunction with contractor activities in the number of days noted.

The estimated relocation duration must be part of the progress schedule submitted by the contractor. A utility kickoff meeting will be scheduled between the Department, the Department's contractor and the utility companies when necessary. The Department's contractor is responsible for contacting J.U.L.I.E. prior to all excavation work.

### **GRADING AND SHAPING DITCHES**

**Description.** The Engineer will direct the Contractor as to which ditches will be included in this pay item. This item will be used to provide positive drainage, create a new ditch or swale or to "daylight" existing culverts. This work shall consist of final shaping and grading of lawn areas disturbed during construction operations in accordance with Sections 212 and 214 of the Standard Specifications and as specified herein, as shown on the plans, and per the Engineer.

**Construction Requirements.** The work shall be completed in accordance with the following:

1. Final shaping and trimming shall be performed in accordance with Section 212 of the STANDARD SPECIFICATIONS. All lawn areas disturbed during construction shall be shaped and trimmed by filling or cutting surface irregularities, as shown on the plans to provide positive drainage.
2. All excavation and embankment due to the grading and shaping of ditches will not be paid for separately, but will be included in the cost of GRADING AND SHAPING DITCHES.
3. The final cross slope grade shall be cut to a maximum 4:1 (H:V) and to a depth 4" below finish grade to allow for topsoil.

**Method of Measurement and Basis of Payment.** This work shall be measured for payment at the contract unit price per FOOT for GRADING AND SHAPING DITCHES, which shall include any necessary material, earth excavation, removal and disposal of unsuitable material, embankment, labor or equipment to complete the work.

**PRECAST REINFORCED CONCRETE FLARED END SECTIONS W/ CONCRETE COLLAR**

**Description.** This work shall consist of installing a precast reinforced concrete flared end section of the size shown on the plans. All work shall be done in accordance with Section 542 of the Standard Specifications and per the BDE specification included in this contract for CONCRETE END SECTIONS FOR PIPE CULVERTS (BDE).

CONTRACTOR shall pour a concrete collar around the ductile pipe to provide a waterproof connection with the flared end section.

**Method of Measurement and Basis of Payment.** This work shall be measured and paid for at the contract unit price per EACH for PRECAST REINFORCED CONCRETE FLARED END SECTIONS W/ CONCRETE COLLAR, of the diameter specified in the plans, which price shall constitute payment in full for all labor, materials, equipment, and incidentals necessary to complete the work as specified herein.

**HMA DRIVEWAY REMOVAL AND REPLACEMENT, SPECIAL**

**Description:** This work shall consist of the removal and disposal of existing Hot Mix Asphalt driveway pavement and the construction of new Hot Mix Asphalt driveway pavement and parkway restoration at locations stated in the specifications, or as directed by the ENGINEER, in accordance with Sections 211, 252, 301, 351, 406, 423 and 440 of the STANDARD SPECIFICATIONS, special provisions for Hot Mix Asphalt, the details shown in the specifications and as directed by the ENGINEER.

**Construction Requirements:** The Contractor shall machine-saw a perpendicular clean joint between that portion of the driveway to be removed and that which is going to remain in place. If the Contractor removes or damages the existing driveway outside the limits designated by the Engineer for removal and replacement, he will be required to remove and replace that portion at his own expense to the satisfaction of the Engineer. Prior to replacement with the surface course, the exposed base course shall be shaped, compacted and primed, including the exposed edge of the HMA Surface remaining, to the satisfaction of the ENGINEER.

In addition, the CONTRACTOR shall place embankment or excavate in accordance with Sections 202 and 205 of the STANDARD SPECIFICATIONS in order to achieve the finished grades shown on the plans.

The proposed driveway pavement will consist of:

3" Hot Mix Asphalt Surface Course Mix D, N50 or match existing, whichever is greater, on 6" of Aggregate Base Course, Type B. The HMA surface course shall be installed in two lifts with each lift not less than 1.5".

Parkway restoration shall consist of:

Seeding on 6" of Topsoil and Erosion Control Blanket with a 2-foot minimum width.

All removal, excavation; embankment; Hot Mix Asphalt Surface Course Mix D, N50, Aggregate Base Course, will not be paid for separately but shall be considered part of this item. Parkway restoration with 4" of topsoil and seeding with a 2-foot minimum width shall be paid for separately under the seeding and topsoil items, respectively.

**Method of Measurement and Basis of Payment:** This work will be measured and paid for at the unit price per square yard for HMA DRIVEWAY REMOVAL AND REPLACEMENT, SPECIAL which price shall be payment in full for constructing this item as specified, including all materials, labor and equipment. Only the completed replacement driveway will be measured as the basis of payment.

## CONSTRUCTION LAYOUT

The CONTRACTOR shall be required to furnish and place construction layout stakes for this project. The ENGINEER will provide adequate reference points to the centerline of survey and benchmarks as shown in the plans and listed herein. Any additional control points set by the ENGINEER will be identified in the field to the CONTRACTOR and all field notes will be kept in the office of the ENGINEER.

The CONTRACTOR shall provide field forces, equipment and material to set all additional stakes for this project, which are needed to establish offset stakes, reference points, and any other horizontal or vertical controls, including supplementary benchmarks, necessary to secure a correct layout of the work. Stakes for line and grade shall be set at sufficient station intervals (not to exceed 15 m (50 ft.)) to assure substantial conformance to plan line and grade. The CONTRACTOR will not be required to set additional stakes to locate a utility line which is not included as a pay item in the contract nor to determine property lines between private properties.

The CONTRACTOR shall be responsible for having the finished work substantially conform to the lines, grades, elevations and dimensions called for in the plans. Any inspection or checking of the CONTRACTOR'S layout by the ENGINEER and the acceptance of all or any part of it shall not relieve the CONTRACTOR of his/her responsibility to secure the proper dimension, grades and elevations of the several parts of the work. The CONTRACTOR shall exercise care in the preservation of stakes and benchmarks and shall have them reset at his/her expense when any are damaged, lost, displaced or removed or otherwise obliterated.

### Responsibility of the ENGINEER

- a. The ENGINEER will locate and reference the centerline of all roads and streets. The centerline of private entrances and short street intersection returns will not be located or referenced by the ENGINEER.

Locating and referencing the centerline of survey will consist of establishing and referencing the control points of the centerline of surveys such as PC's, PT's and as many POT's as are necessary to provide a line of sight.

- b. Benchmarks will be established along the project outside of the construction lines not exceeding 300 m (1,000 ft.) intervals horizontally and 6 m (20 ft.) vertically.
- c. Stakes set for (a) and (b) above will be identified in the field to the CONTRACTOR.
- d. The ENGINEER will make random checks of the CONTRACTOR'S staking to determine if the work is in substantial conformance with the plans. Where the CONTRACTOR'S work will tie into work that is being or will be done by others, checks will be made to determine if the work is in conformance with the proposed overall grade and horizontal alignment.

- e. The ENGINEER will set all stakes for utility adjustment for building fences along the right of way line by parties other than the CONTRACTOR.
- f. The ENGINEER will make all arrangements and take all cross sections from which the various pay items are to be measured.
- g. Where the CONTRACTOR, in setting construction stakes, discovers discrepancies, the ENGINEER will check to determine their nature and make whatever revisions are necessary in the plans, including the re-cross sectioning of the area involved. Any additional re-staking required by the ENGINEER will be the responsibility of the CONTRACTOR. The additional re-staking done by the CONTRACTOR will be paid for in accordance with 109.04 of the STANDARD SPECIFICATIONS.
- h. The ENGINEER will accept responsibility for the accuracy of the initial control points as provided herein.
- i. It is not the responsibility of the ENGINEER, except as provided herein, to check the correctness of the CONTRACTOR'S stakes; however, any errors that are apparent will be immediately called to the CONTRACTOR'S attention and s(he) shall be required to make the necessary correction before the stakes are used for construction purposes.
- j. Where the plan quantities for excavation are to be used as the final pay quantities, the ENGINEER will make sufficient checks to determine if the work has been completed in substantial conformance with the plan cross sections.

#### Responsibility of the CONTRACTOR

- a. The CONTRACTOR shall establish from the given survey points and benchmarks all the control points necessary to construct the individual project elements. S(he) shall provide the ENGINEER adequate control in close proximity to each individual element to allow adequate checking of construction operations. This includes, but is not limited to, line and grade stakes, line and grade nails in form work, and/or filed or etched marks in substantially completed construction work.  
  
It is the CONTRACTOR'S responsibility to tie in centerline control points in order to preserve them during construction operations.
- b. At the completion of the grading operations, the CONTRACTOR will be required to set stakes at 30 m (100 ft.) station intervals along each profile grade line. These stakes will be used for final cross sectioning by the ENGINEER.
- c. All work shall be in accordance with normally accepted self-checking surveying practices. Field notes shall be kept in standard survey field notebooks and those books shall become the property of the ENGINEER at the completion of the project. All notes shall be neat, orderly and in accepted form.

**Measurement and Payment.** This work will be paid for at the contract LUMP SUM price for CONSTRUCTION LAYOUT, which shall be payment in full for all labor, materials,

transportation, and incidentals necessary to furnish, install, maintain, replace, and relocate all control and stationing points for the duration of the project.

**DRAINAGE STRUCTURES TO BE ADJUSTED**

**Description:** This work shall consist of adjusting catch basins, manholes, valve vaults, water valve boxes, fire hydrant auxiliary valve boxes, water service boxes and inlets with their existing frame and grate or with a new frame and grate in accordance with Section 602 of the Standard Specifications and as specified herein. For any structure to be adjusted, the pavement shall be saw cut. As part of the unit price for this work, each structure to be adjusted shall also be cleaned.

**Method of Measurement and Basis of Payment:** STRUCTURES TO BE ADJUSTED. The word STRUCTURE shall be understood to mean catch basin, manhole, valve vaults, water valve box, fire hydrant auxiliary valve box, or inlet as the case may be.

**STORM SEWERS DUCTILE IRON**

This work shall conform to Section 550 of the "Standard Specifications":

STORM SEWERS, D.I.P. shall comply with Illinois Environmental Protection Agency, Division of Public Water Supplies "Technical Policy Statements" concerning Illinois Pollution Control Board Rules and Regulations, Chapter 6, Rule 212, E through F.

The Storm Sewers, D.I.P. shall be cement mortar lined ductile cast iron pipe, thickness Class 52 or greater, with push-on joints.

This work shall be paid for at the contract unit price per lineal foot for STORM SEWERS DUCTILE IRON of the diameter specified on the plans.

**PORTLAND CEMENT CONCRETE SHOULDERS, 9"**

**Description.** This item shall be used to construct 18" (1.5') wide PCC shoulders at the edge of the existing asphalt pavement. This item includes excavation, pavement removal, 4" granular subbase, 9 inch PCC shoulder, filling gap between asphalt and new shoulder with CLSM, and backfilling the shoulder. The 4 inch Granular Subbase shall be compacted CA-6. This work shall be completed in accordance with Section 483 of the Standard Specification, the typical sections included herein, IDOT Standards 420001 and 483001 except for the following modifications:

- Contraction joint spacing shall be 15' c-c maximum.
- ¾" preformed joint filler expansion joint spacing 60' c-c maximum and at all points of curvature. 2-1" diameter by 18" long smooth epoxy coated dowel bars with greased expansion sleeves at one end will be required. Dowels to be placed at mid-depth of concrete.
- Tie bars will not be installed.
- Concrete shall have a broom finish.
- A concrete flowable fill (minimum strength of 1,000 psi) material shall be installed between the existing pavement and concrete shoulder after the concrete shoulder has cured. A mix design of the flowable fill shall be submitted for approval by the Engineer. This area shall be free of debris material prior to the flowable fill being installed. The Contractor shall place, work, and finish the material according to Articles 420 and 483 of the Standard Specifications.
- All necessary embankment for backfill shall be included in this pay item. The Contractor can use stone CA-7 or grindings on backside of the concrete shoulder to 6 inches below grade. The material must be machine compacted. The other 6 inches shall be topsoil.
- Contractor shall construct the new PCC shoulder ¼" below the new pavement for this project except where there is existing curb and gutter on the other side of the street. It shall be the Contractor's responsibility to set the profile for the proposed PCC shoulders. Setting the profile shall be included in the cost of this item.
- Must be machine poured.
- The concrete shall be cured.
- The excavation for the PCC shoulder will require the use of a 3' wide grinder.
- The back of the PCC ribbon shall be no more than 16 inches beyond the existing pavement.
- On radii, proposed PCC shoulder shall transition into M-3.12 curb and gutter (see detail). The transition of ribbon to M-3.12 curb and gutter shall be included in the cost of PORTLAND CEMENT CONCRETE SHOULDERS, 9". Locations of transitions shall be determined in the field by the ENGINEER.
- Approximately 2" of roadway shall be sawcut for the proposed ribbon per section 442 of the Standard Specifications as directed by the ENGINEER.

Note: Any driveway pavement removal required for the proposed PORTLAND CEMENT CONCRETE SHOULDERS, 9" shall be included in the cost of this work.

**Method of Measurement and Basis of Payment.** This work will be paid for at the contract unit price per linear foot for PORTLAND CEMENT CONCRETE SHOULDERS, 9" of the

thickness specified, which shall include all labor and equipment necessary to complete the above work.

**(D1) DRAINAGE AND INLET PROTECTION UNDER TRAFFIC**

Effective: April 1, 2011  
 Revised: April 2, 2011

Add the following to Article 603.02 of the Standard Specifications:

- \*(i) Temporary Hot-Mix Asphalt (HMA) Ramp (Note 1) ..... 1030
- (j) Temporary Rubber Ramps (Note 2)

Note 1. The HMA shall have maximum aggregate size of 3/8 in. (95 mm).

Note 2. The rubber material shall be according to the following.

Property	Test Method	Requirement
Durometer Hardness, Shore A	ASTM D 2240	75 ±15
Tensile Strength, psi (kPa)	ASTM D 412	300 (2000) min
Elongation, percent	ASTM D 412	90 min
Specific Gravity	ASTM D 792	1.0 - 1.3
Brittleness, °F (°C)	ASTM D 746	-40 (-40)"

Revise Article 603.07 of the Standard Specifications to read:

**"603.07 Protection Under Traffic.** After the casting has been adjusted and the Class PP concrete has been placed, the work shall be protected by a barricade and two lights according to Article 701.17(e)(3)b.

When castings are under traffic before the final surfacing operation has been started, properly sized temporary ramps shall be placed around the drainage and/or utility castings according to the following methods.

- (a) Temporary Asphalt Ramps. Temporary hot-mix asphalt ramps shall be placed around the casting, flush with its surface and decreasing to a featheredge in a distance of 2 ft (600 mm) around the entire surface of the casting.
- (b) Temporary Rubber Ramps. Temporary rubber ramps shall only be used on roadways with permanent posted speeds of 40 mph or less and when the height of the casting to be protected meets the proper sizing requirements for the rubber ramps as shown below.

Dimension	Requirement
Inside Opening	Outside dimensions of casting + 1 in. (25 mm)

Thickness at inside edge	Height of casting $\pm$ 1/4 in. (6 mm)
Thickness at outside edge	1/4 in. (6 mm) max.
Width, measured from inside opening to outside edge	8 1/2 in. (215 mm) min

Placement shall be according to the manufacturer's specifications.

Temporary ramps for castings shall remain in place until surfacing operations are undertaken within the immediate area of the structure. Prior to placing the surface course, the temporary ramp shall be removed. Excess material shall be disposed of according to Article 202.03."

**(D1) FRICTION AGGREGATE**

Effective: January 1, 2011  
 Revised: December 1, 2021

**Revise Article 1004.03(a) of the Standard Specifications to read:**

**“1004.03 Coarse Aggregate for Hot-Mix Asphalt (HMA). The aggregate shall be according to Article 1004.01 and the following.**

(a) Description. The coarse aggregate for HMA shall be according to the following table.

Use	Mixture	Aggregates Allowed
Class A	Seal or Cover	<u>Allowed Alone or in Combination</u> <sup>5/</sup> : Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag Crushed Concrete

Use	Mixture	Aggregates Allowed
HMA Low ESAL	Stabilized Subbase or Shoulders	<u>Allowed Alone or in Combination</u> <sup>5/</sup> : Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag <sup>1/</sup> Crushed Concrete
HMA High ESAL Low ESAL	Binder IL-19.0 or IL-19.0L  SMA Binder	<u>Allowed Alone or in Combination</u> <sup>5/ 6/</sup> : Crushed Gravel Carbonate Crushed Stone <sup>2/</sup> Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Concrete <sup>3/</sup>
HMA High ESAL Low ESAL	C Surface and Binder IL-9.5 IL-9.5FG or IL-9.5L	<u>Allowed Alone or in Combination</u> <sup>5/</sup> : Crushed Gravel Carbonate Crushed Stone <sup>2/</sup> Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag <sup>4/</sup> Crushed Concrete <sup>3/</sup>
HMA High ESAL	D Surface and Binder IL-9.5 or IL-9.5FG	<u>Allowed Alone or in Combination</u> <sup>5/</sup> : Crushed Gravel Carbonate Crushed Stone (other than Limestone) <sup>2/</sup> Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag <sup>4/</sup>  <u>Other Combinations Allowed:</u> Up to...                      With...

Use	Mixture	Aggregates Allowed	
		25% Limestone	Dolomite
		50% Limestone	Any Mixture D aggregate other than Dolomite
		75% Limestone	Crushed Slag (ACBF) or Crushed Sandstone
HMA High ESAL	E Surface IL-9.5  SMA Ndesign 80 Surface	<u>Allowed Alone or in Combination</u> <sup>5/ 6/</sup> : Crushed Gravel Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag  No Limestone.	
		<u>Other Combinations Allowed:</u>	
		<i>Up to...</i>	<i>With...</i>
		50% Dolomite <sup>2/</sup>	Any Mixture E aggregate
		75% Dolomite <sup>2/</sup>	Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone
		75% Crushed Gravel <sup>2/</sup>	Crushed Sandstone, Crystalline Crushed Stone, Crushed Slag (ACBF), or Crushed Steel Slag
HMA High ESAL	F Surface IL-9.5  SMA Ndesign 80 Surface	<u>Allowed Alone or in Combination</u> <sup>5/ 6/</sup> : Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag  No Limestone.	

Use	Mixture	Aggregates Allowed	
		<u>Other Combinations Allowed:</u>	
		<i>Up to...</i>	<i>With...</i>
		50% Crushed Gravel <sup>2/</sup> or Dolomite <sup>2/</sup>	Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone

- 1/ Crushed steel slag allowed in shoulder surface only.
- 2/ Carbonate crushed stone (limestone) and/or crushed gravel shall not be used in SMA Ndesign 80.
- 3/ Crushed concrete will not be permitted in SMA mixes.
- 4/ Crushed steel slag shall not be used as binder.
- 5/ When combinations of aggregates are used, the blend percent measurements shall be by volume.”
- 6/ Combining different types of aggregate will not be permitted in SMA Ndesign 80.”

**(D1) HOT-MIX ASPHALT BINDER AND SURFACE COURSE**

Effective: November 1, 2019  
 Revised: December 1, 2021

Revise Article 1004.03(c) to read:

“(c) Gradation. The coarse aggregate gradations shall be as listed in the following table.

Use	Size/Application	Gradation No.
Class A-1, A-2, & A-3	3/8 in. (10 mm) Seal	CA 16 or CA 20
Class A-1	1/2 in. (13 mm) Seal	CA 15
Class A-2 & A-3	Cover Coat	CA 14
HMA High ESAL	IL-19.0; Stabilized Subbase IL-19.0	CA 11 <sup>1/</sup>
	SMA 12.5 <sup>2/</sup>	CA 13 <sup>4/</sup> , CA 14, or CA 16
	SMA 9.5 <sup>2/</sup>	CA 13 <sup>3/4/</sup> or CA 16 <sup>3/</sup>
	IL-9.5	CA 16, CM 13 <sup>4/</sup>
	IL-9.5FG	CA 16
HMA Low ESAL	IL-19.0L	CA 11 <sup>1/</sup>
	IL-9.5L	CA 16

1/ CA 16 or CA 13 may be blended with the CA 11.

2/ The coarse aggregates used shall be capable of being combined with the fine aggregates and mineral filler to meet the approved mix design and the mix requirements noted herein.

3/ The specified coarse aggregate gradations may be blended.

4/ CA 13 shall be 100 percent passing the 1/2 in. (12.5mm) sieve.”

Revise Article 1004.03(e) of the Supplemental Specifications to read:

“(e) Absorption. For SMA the coarse aggregate shall also have water absorption ≤ 2.0 percent.”

Revise the "High ESAL" portion of the table in Article 1030.01 to read:

"High ESAL"	Binder Courses	IL-19.0, IL-9.5, IL-9.5FG, IL-4.75, SMA 12.5, Stabilized Subbase IL-19.0
	Surface Courses	IL-9.5, IL-9.5FG, SMA 12.5, SMA 9.5"

Revise Note 2. and add Note 6 to Article 1030.02 of the Standard Specifications to read:

"Item	Article/Section
(g)Performance Graded Asphalt Binder (Note 6)	1032
(h)Fibers (Note 2)	

**Note 2.** A stabilizing additive such as cellulose or mineral fiber shall be added to the SMA mixture according to Illinois Modified AASHTO M 325. The stabilizing additive shall meet the Fiber Quality Requirements listed in Illinois Modified AASHTO M 325. Prior to approval and use of fibers, the Contractor shall submit a notarized certification by the producer of these materials stating they meet these requirements. Reclaimed Asphalt Shingles (RAS) may be used in Stone Matrix Asphalt (SMA) mixtures designed with an SBA polymer modifier as a fiber additive if the mix design with RAS included meets AASHTO T305 requirements. The RAS shall be from a certified source that produces either Type I or Type 2. Material shall meet requirements noted herein and the actual dosage rate will be determined by the Engineer.

**Note 6.** The asphalt binder shall be an SBS PG 76-28 when the SMA is used on a full-depth asphalt pavement and SBS PG 76-22 when used as an overlay, except where modified herein. The asphalt binder shall be a SBS PG 76-22 for IL-4.75, except where modified herein.."

Revise table in Article 1030.05(a) of the Standard Specifications to read:

"MIXTURE COMPOSITION (% PASSING)" <sup>1/</sup>												
Sieve Size	IL-19.0 mm		SMA 12.5		SMA 9.5		IL-9.5mm		IL-9.5FG		IL-4.75 mm	
	min	max	min	max	min	max	min	max	min	max	min	max
1 1/2 in. (37.5 mm)												
1 in. (25 mm)		100										
3/4 in. (19 mm)	90	100		100								
1/2 in. (12.5 mm)	75	89	80	100		100		100		100		100
3/8 in. (9.5 mm)				65	90	100	90	100	90	100		100
#4 (4.75 mm)	40	60	20	30	36	50	34	69	60	75 <sup>6/</sup>	90	100
#8 (2.36 mm)	20	42	16	24 <sup>4/</sup>	16	32 <sup>4/</sup>	34 <sup>5/</sup>	52 <sup>2/</sup>	45	60 <sup>6/</sup>	70	90
#16 (1.18 mm)	15	30					10	32	25	40	50	65
#30 (600 μm)			12	16	12	18			15	30		
#50 (300 μm)	6	15					4	15	8	15	15	30
#100 (150 μm)	4	9					3	10	6	10	10	18
#200 (75 μm)	3.0	6.0	7.0	9.0 <sup>3/</sup>	7.5	9.5 <sup>3/</sup>	4.0	6.0	4.0	6.5	7.0	9.0 <sup>3/</sup>
#635 (20 μm)			≤ 3.0		≤ 3.0							
Ratio Dust/Asphalt Binder		1.0		1.5		1.5		1.0		1.0		1.0

- 1/ Based on percent of total aggregate weight.
- 2/ The mixture composition shall not exceed 44 percent passing the #8 (2.36 mm) sieve for surface courses with Ndesign = 90.
- 3/ Additional minus No. 200 (0.075 mm) material required by the mix design shall be mineral filler, unless otherwise approved by the Engineer.
- 4/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted above the percentage stated on the table.

- 5/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted below 34 percent.
- 6/ When the mixture is used as a binder, the maximum shall be increased by 0.5 percent passing."

Revise Article 1030.05(b) of the Standard Specifications to read:

(b) Volumetric Requirements. The target value for the air voids of the HMA shall be 4.0 percent, for IL-4.75 and SMA mixtures it shall be 3.5 percent and for Stabilized Subbase it shall be 3.0 percent at the design number of gyrations. The voids in the mineral aggregate (VMA) and voids filled with asphalt binder (VFA) of the HMA design shall be based on the nominal maximum size of the aggregate in the mix and shall conform to the following requirements.

Mix Design	Voids in the Mineral Aggregate (VMA), % Minimum for Ndesign				
	30	50	70	80	90
IL-19.0		13.5	13.5		13.5
IL-9.5		15.0	15.0		
IL-9.5FG		15.0	15.0		
IL-4.75 <sup>1/</sup>		18.5			
SMA-12.5 <sup>1/2/5/</sup>				17.0 <sup>3/</sup> /16.0 <sup>4/</sup>	
SMA-9.5 <sup>1/2/5/</sup>				17.0 <sup>3/</sup> /16.0 <sup>4/</sup>	
IL-19.0L	13.5				
IL-9.5L	15.0				

- 1/ Maximum draindown shall be 0.3 percent according to Illinois Modified AASHTO T 305.
- 2/ The draindown shall be determined at the JMF asphalt binder content at the mixing temperature plus 30°F.
- 3/ Applies when specific gravity of coarse aggregate is  $\geq 2.760$ .
- 4/ Applies when specific gravity of coarse aggregate is  $< 2.760$ .
- 5/ For surface course, the coarse aggregate can be crushed steel slag, crystalline crushed stone or crushed sandstone. For binder course, coarse aggregate shall be crushed stone (dolomite), crushed gravel, crystalline crushed stone, or crushed sandstone"

Revise the last paragraph of Article 1102.01 (a) (5) of the Standard Specifications to read:

"IL-4.75 and Stone Matrix Asphalt (SMA) mixtures which contain aggregate having absorptions greater than or equal to 2.0 percent, or which contain steal slag sand, shall have minimum surge bin storage plus haul time of 1.5 hours."

Add after third sentence of Article 1030.09(b) to read:

"If the Contractor and Engineer agree the nuclear density test method is not appropriate for the mixture, cores shall be taken at random locations determined according to the QC/QA document "Determination of Random Density Test Site Locations". Core densities shall be determined using the Illinois Modified AASHTO T 166 or T 275 procedure."

Revise Table 1 and Note 4/ of Table 1 in Article 406.07(a) of the Standard Specifications to read:

	Breakdown/Intermediate Roller (one of the following)	Final Roller (one or more of the following)	Density Requirement
IL-9.5, IL-9.5FG, IL-19.0 <sup>1/</sup>	V <sub>D</sub> , P , T <sub>B</sub> , 3W, O <sub>T</sub> , O <sub>B</sub>	V <sub>S</sub> , T <sub>B</sub> , T <sub>F</sub> , O <sub>T</sub>	As specified in Section 1030
IL-4.75 and SMA <sup>3/ 4/</sup>	T <sub>B</sub> , 3W, O <sub>T</sub>	T <sub>F</sub> , 3W	As specified in Section 1030
Mixtures on Bridge Decks <sup>2/</sup>	T <sub>B</sub>	T <sub>F</sub>	As specified in Articles 582.05 and 582.06.

"4/ The Contractor shall provide a minimum of two steel-wheeled tandem rollers (T<sub>B</sub>), and/or three-wheel (3W) rollers for breakdown, except one of the (T<sub>B</sub>) or (3W) rollers shall be 84 inches (2.14 m) wide and a weight of 315 pound per linear inch (PLI) (5.63 kg/mm) and one of the (T<sub>B</sub>) or (3W) rollers can be substituted for an oscillatory roller (O<sub>T</sub>). T<sub>F</sub> rollers shall be a minimum of 280 lb/in. (50 N/mm). The 3W and T<sub>B</sub> rollers shall be operated at a uniform speed not to exceed 3 mph (5 km/h), with the drive roll for T<sub>B</sub> rollers nearest the paver and maintain an effective rolling distance of not more than 150 ft (45 m) behind the paver."

Add the following after the fourth paragraph of Article 406.13 (b):

"The plan quantities of SMA mixtures shall be adjusted using the actual approved binder and surface Mix Design's G<sub>mb</sub>."

Revise first paragraph of Article 1030.10 of the Standard Specifications to read:

"A test strip of 300 ton (275 metric tons), except for SMA mixtures it will be 400 ton (363 metric ton), will be required for each mixture on each contract at the beginning of HMA

production for each construction year according to the Manual of Test Procedures for Materials "Hot Mix Asphalt Test Strip Procedures". At the request of the Producer, the Engineer may waive the test strip if previous construction during the current construction year has demonstrated the constructability of the mix using Department test results."

Revise third paragraph of Article 1030.10 of the Standard Specifications to read:

"When a test strip is constructed, the Contractor shall collect and split the mixture according to the document "Hot-Mix Asphalt Test Strip Procedures". The Engineer, or a representative, shall deliver split sample to the District Laboratory for verification testing. The Contractor shall complete mixture tests stated in Article 1030.09(a). Mixture sampled shall include enough material for the Department to conduct mixture tests detailed in Article 1030.09(a) and in the document "Hot-Mix Asphalt Mixture Design Verification Procedure" Section 3.3. The mixture test results shall meet the requirements of Articles 1030.05(b) and 1030.05(d), except Hamburg wheel tests will only be conducted on High ESAL mixtures during production."

**(D1) HOT-MIX ASPHALT – MIXTURE DESIGN VERIFICATION AND PRODUCTION**

Effective: January 1, 2019  
 Revised: December 1, 2021

Add to Article 1030.05 (d)(3) of the Standard Specifications to read:

“ During mixture design, prepared samples shall be submitted to the District laboratory by the Contractor for verification testing. The required testing, and number and size of prepared samples submitted, shall be according to the following tables.

High ESAL – Required Samples for Verification Testing	
Mixture	Hamburg Wheel and I-FIT Testing <sup>1/2/</sup>
Binder	total of 3 - 160 mm tall bricks
Surface	total of 4 - 160 mm tall bricks

Low ESAL – Required Samples for Verification Testing	
Mixture	I-FIT Testing <sup>1/2/</sup>
Binder	1 - 160 mm tall brick
Surface	2 - 160 mm tall bricks

- 1/ The compacted gyratory bricks for Hamburg wheel and I-FIT testing shall be 7.5 ± 0.5 percent air voids.
- 2/ If the Contractor does not possess the equipment to prepare the 160 mm tall brick(s), twice as many 115 mm tall compacted gyratory bricks will be acceptable.

Revise the fourth paragraph of Article 1030.10 of the Standard Specifications to read:

“When a test strip is not required, each HMA mixture shall still be sampled on the first day of production: I-FIT and Hamburg wheel testing for High ESAL; I-FIT testing for Low ESAL. Within two working days after sampling the mixture, the Contractor shall deliver gyratory cylinders to the District laboratory for Department verification testing. The High ESAL mixture test results shall meet the requirements of Articles 1030.05(d)(3) and 1030.05(d)(4). The Low ESAL mixture test results shall meet the requirements of Article 1030.05(d)(4). The required number and size of prepared samples submitted for the Hamburg wheel and I-FIT testing shall be according to the “High ESAL - Required Samples for Verification Testing” table in Article 1030.05(d)(3) above.”

Add the following to the end of Article 1030.10 of the Standard Specifications to read:

**"Mixture sampled during first day of production shall include approximately 60 lb (27 kg) of additional material for the Department to conduct Hamburg wheel testing and approximately 80 lb (36 kg) of additional material for the Department to conduct I-FIT testing. Within two working days after sampling, the Contractor shall deliver prepared samples to the District laboratory for verification testing. The required number and size of prepared samples submitted for the Hamburg wheel and I-FIT testing shall be according to the "High ESAL - Required Samples for Verification Testing" table in Article 1030.05(d)(3) above."**

**(D1) 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.

**(D1) PUBLIC CONVENIENCE AND SAFETY**

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 Hawthorn Woods

CBBEL

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

## BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE)

Effective: November 2, 2006

Revised: August 1, 2017

Description. Bituminous material cost adjustments will be made to provide additional compensation to the Contractor, or credit to the Department, for fluctuations in the cost of bituminous materials when optioned by the Contractor. The bidder shall indicate with their bid whether or not this special provision will be part of the contract.

The adjustments shall apply to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and preventative maintenance type surface treatments that are part of the original proposed construction, or added as extra work and paid for by agreed unit prices. The adjustments shall not apply to bituminous prime coats, tack coats, crack filling/sealing, joint filling/sealing, or extra work paid for at a lump sum price or by force account.

Method of Adjustment. Bituminous materials cost adjustments will be computed as follows.

$$CA = (BPI_P - BPI_L) \times (\%AC_V / 100) \times Q$$

Where: CA = Cost Adjustment, \$.

BPI<sub>P</sub> = Bituminous Price Index, as published by the Department for the month the work is performed, \$/ton (\$/metric ton).

BPI<sub>L</sub> = Bituminous Price Index, as published by the Department for the month prior to the letting for work paid for at the contract price; or for the month the agreed unit price letter is submitted by the Contractor for extra work paid for by agreed unit price, \$/ton (\$/metric ton).

%AC<sub>V</sub> = Percent of virgin Asphalt Cement in the Quantity being adjusted. For HMA mixtures, the % AC<sub>V</sub> will be determined from the adjusted job mix formula. For bituminous materials applied, a performance graded or cutback asphalt will be considered to be 100% AC<sub>V</sub> and undiluted emulsified asphalt will be considered to be 65% AC<sub>V</sub>.

Q = Authorized construction Quantity, tons (metric tons) (see below).

For HMA mixtures measured in square yards:  $Q, \text{ tons} = A \times D \times (G_{mb} \times 46.8) / 2000$ . For HMA mixtures measured in square meters:  $Q, \text{ metric tons} = A \times D \times (G_{mb} \times 1) / 1000$ . When computing adjustments for full-depth HMA pavement, separate calculations will be made for the binder and surface courses to account for their different  $G_{mb}$  and % AC<sub>V</sub>.

For bituminous materials measured in gallons:  $Q, \text{ tons} = V \times 8.33 \text{ lb/gal} \times SG / 2000$

For bituminous materials measured in liters:  $Q, \text{ metric tons} = V \times 1.0 \text{ kg/L} \times SG / 1000$

Where: A = Area of the HMA mixture, sq yd (sq m).

D = Depth of the HMA mixture, in. (mm).

G<sub>mb</sub> = Average bulk specific gravity of the mixture, from the approved mix design.

- V = Volume of the bituminous material, gal (L).  
SG = Specific Gravity of bituminous material as shown on the bill of lading.

Basis of Payment. Bituminous materials cost adjustments may be positive or negative but will only be made when there is a difference between the  $BPI_L$  and  $BPI_P$  in excess of five percent, as calculated by:

$$\text{Percent Difference} = \{(BPI_L - BPI_P) \div BPI_L\} \times 100$$

Bituminous materials cost adjustments will be calculated for each calendar month in which applicable bituminous material is placed; and will be paid or deducted when all other contract requirements for the work placed during the month are satisfied. The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

80173

## **BLENDED FINELY DIVIDED MINERALS (BDE)**

Effective: April 1, 2021

Revise the second paragraph of Article 1010.01 of the Standard Specifications to read:

“Different sources or types of finely divided minerals shall not be mixed or used alternately in the same item of construction, except as a blended finely divided mineral product according to Article 1010.06.”

Add the following article to Section 1010 of the Standard Specifications:

**1010.06 Blended Finely Divided Minerals.** Blended finely divided minerals shall be the product resulting from the blending or intergrinding of two or three finely divided minerals. Blended finely divided minerals shall be according to ASTM C 1697, except as follows.

- (a) Blending shall be accomplished by mechanically or pneumatically intermixing the constituent finely divided minerals into a uniform mixture that is then discharged into a silo for storage or tanker for transportation.
- (b) The blended finely divided mineral product will be classified according to its predominant constituent or the manufacturer's designation and shall meet the chemical requirements of its classification. The other finely divided mineral constituent(s) will not be required to conform to their individual standards.”

80436

## **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."

**CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE)**

Effective: June 1, 2010

Revised: November 1, 2014

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 using the phased in approach shown below. Equipment that is of a model year older than the year given for that equipment's respective horsepower range shall be retrofitted:

Effective Dates	Horsepower Range	Model Year
June 1, 2010 <sup>1/</sup>	600-749	2002
	750 and up	2006
June 1, 2011 <sup>2/</sup>	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006
June 1, 2012 <sup>2/</sup>	50-99	2004
	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006

1/ Effective dates apply to Contractor diesel powered off-road equipment assigned to the contract.

2/ Effective dates apply to Contractor and subcontractor diesel powered off-road equipment assigned to the contract.

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* (<http://www.epa.gov/cleandiesel/verification/verif-list.htm>), or verified by the California Air Resources Board (CARB) (<http://www.arb.ca.gov/diesel/verdev/vt/cvt.htm>); or
- b) Retrofitted with a non-verified diesel retrofit emission control device if verified retrofit emission control devices are not available for equipment proposed to be used on the project, and if the Contractor has obtained a performance certification from the retrofit

device manufacturer that the emission control device provides a minimum PM emission reduction of 50 percent.

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

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

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

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

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

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

### **Diesel Retrofit Deficiency Deduction**

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

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

If a Contractor accumulates three diesel retrofit deficiency deductions for the same piece of equipment in a contract period, the Contractor will be shutdown until the deficiency is corrected.

Such a shutdown will not be grounds for any extension of the contract time, waiver of penalties, or be grounds for any claim.

80261

## **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.

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

80391

## **SUBMISSION OF PAYROLL RECORDS (BDE)**

Effective: April 1, 2021

Revised: November 1, 2022

**FEDERAL AID CONTRACTS.** Revise the following section of Check Sheet #1 of the Recurring Special Provisions to read:

### **"STATEMENTS AND PAYROLLS**

The payroll records shall include the worker's name, the worker's address, the worker's telephone number when available, the worker's social security number, the worker's classification or classifications, the worker's gross and net wages paid in each pay period, the worker's number of hours worked each day, and the worker's starting and ending times of work each day. However, any Contractor or subcontractor who remits contributions to a fringe benefit fund that is not jointly maintained and jointly governed by one or more employers and one or more labor organization must additionally submit the worker's hourly wage rate, the worker's hourly overtime wage rate, the worker's hourly fringe benefit rates, the name and address of each fringe benefit fund, the plan sponsor of each fringe benefit, if applicable, and the plan administrator of each fringe benefit, if applicable.

The Contractor and each subcontractor shall certify and submit payroll records to the Department each week from the start to the completion of their respective work, except that full social security numbers shall not be included on weekly submittals. Instead, the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's social security number). In addition, starting and ending times of work each day may be omitted from the payroll records submitted. The submittals shall be made using LCPTracker Pro software. The software is web-based and can be accessed at <https://lcptracker.com/>. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate option ("No Work", "Suspended", or "Complete") selected."

**STATE CONTRACTS.** Revise Item 3 of Section IV of Check Sheet #5 of the Recurring Special Provisions to read:

- "3. Submission of Payroll Records. The Contractor and each subcontractor shall, no later than the 15<sup>th</sup> day of each calendar month, file a certified payroll for the immediately preceding month to the Illinois Department of Labor (IDOL) through the Illinois Prevailing Wage Portal in compliance with the State Prevailing Wage Act (820 ILCS 130). The portal can be found on the IDOL website at <https://www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/Prevailing-Wage-Portal.aspx>. Payrolls shall be submitted in the format prescribed by the IDOL.

In addition to filing certified payroll(s) with the IDOL, the Contractor and each subcontractor shall certify and submit payroll records to the Department each week from the start to the completion of their respective work, except that full social security numbers shall not be included on weekly submittals. Instead, the payrolls shall include an

identification number for each employee (e.g., the last four digits of the employee's social security number). In addition, starting and ending times of work each day may be omitted from the payroll records submitted. The submittals shall be made using LCPtracker Pro software. The software is web-based and can be accessed at <https://lcptracker.com/>. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate option ("No Work", "Suspended", or "Complete") selected."

80437

## **VEHICLE AND EQUIPMENT WARNING LIGHTS (BDE)**

Effective: November 1, 2021

Revised: November 1, 2022

Add the following paragraph after the first paragraph of Article 701.08 of the Standard Specifications:

"The Contractor shall equip all vehicles and equipment with high-intensity oscillating, rotating, or flashing, amber or amber-and-white, warning lights which are visible from all directions. In accordance with 625 ILCS 5/12-215, the lights may only be in operation while the vehicle or equipment is engaged in construction operations."

80439

## **WEEKLY DBE TRUCKING REPORTS (BDE)**

Effective: June 2, 2012

Revised: November 1, 2021

The Contractor shall submit a weekly report of Disadvantaged Business Enterprise (DBE) trucks hired by the Contractor or subcontractors (i.e. not owned by the Contractor or subcontractors) that are used for DBE goal credit.

The report shall be submitted to the Engineer on Department form "SBE 723" within ten business days following the reporting period. The reporting period shall be Sunday through Saturday for each week reportable trucking activities occur.

Any costs associated with providing weekly DBE trucking reports shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed.

80302

## WORK ZONE TRAFFIC CONTROL DEVICES (BDE)

Effective: March 2, 2020

Add the following to Article 701.03 of the Standard Specifications:

"(q) Temporary Sign Supports .....1106.02"

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 manufactured after December 31, 2019 shall be MASH-16 compliant. Category 1 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2024.

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 manufactured after December 31, 2019 shall be MASH-16 compliant. Category 2 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2024.

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-16 compliant. Category 3 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, 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 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-16 compliant is available, an NCHRP 350 or MASH-2009 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.

(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."

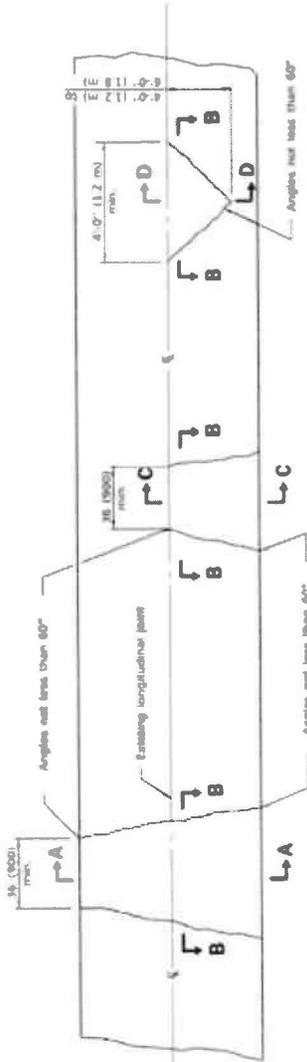
**WORKING DAYS (BDE)**

Effective: January 1, 2002

The Contractor shall complete the work within 15 working days.

80071

**CLASS C**



**SECTION A-A**



**SECTION B-B**



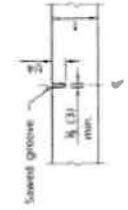
**SECTION C-C**



**SECTION D-D**

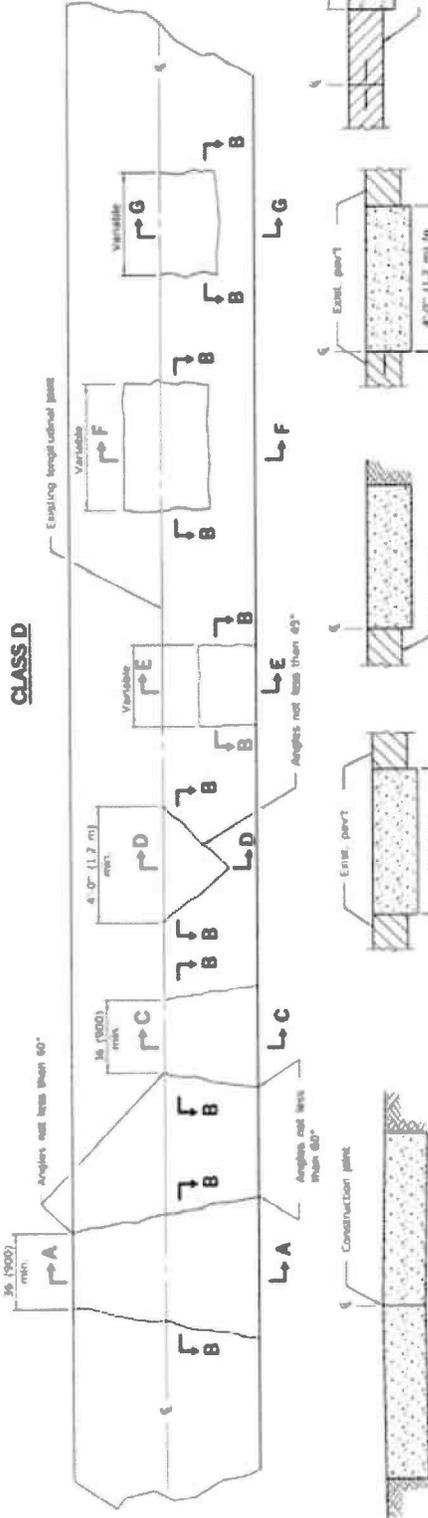


**DETAIL OF SAWED CONTRACTION JOINT**



Note: Longitudinal joints shall be as detailed on Standard 420001, except the bars are not required for patches 20'-0" (6.0 m) or less in length.

**CLASS D**



**SECTION A-A**



**SECTION B-B**



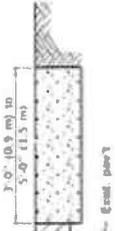
**SECTION C-C**



**SECTION D-D**



**SECTION E-E**



**SECTION F-F**  
(Built in two operations)



**SECTION G-G**



**SECTION D-D**



**SECTION E-E**



**GENERAL NOTES**

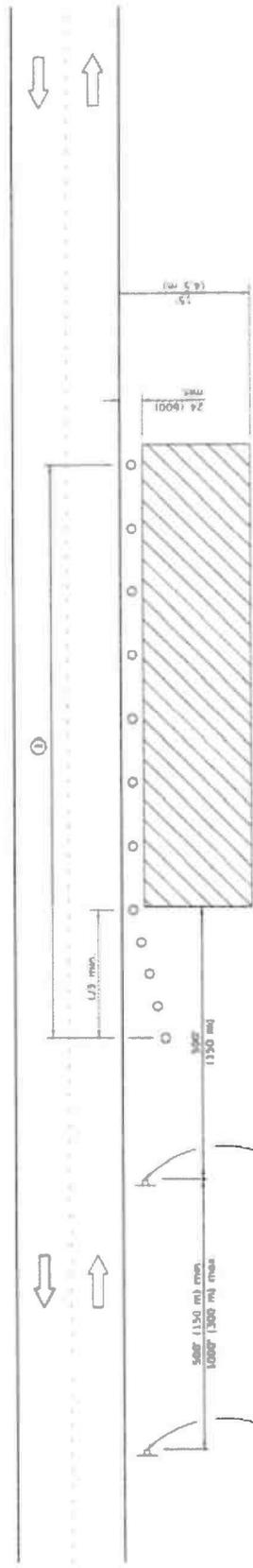
Existing tie bars shall be either cut or removed. Marginal bars shall be cut. All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation	
DATE: 1-1-08	DESIGN: [Signature]
PROJECT: [Signature]	CHECKED: [Signature]
APPROVED: [Signature]	IN CHARGE: [Signature]
PROJECT NO. 442201-03	

DATE	REVISIONS
1-1-08	Switched units to English (metric)
1-1-07	Revised Note for Class C patches

**CLASS C and D PATCHES**

STANDARD 442201-03



For contract construction projects  
 W20-110-4B

For maintenance and utility projects  
 W21-100-4B

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.

**TYPICAL APPLICATIONS**

- Utility operations
- Conduit installation
- Side slope changes
- Guardrail installation and maintenance
- Detector installation
- Lane/shoulder operations
- Shoulder repair
- Sign installation and maintenance

**SYMBOLS**

- Work area
- Sign
- Cone, drum or barricade

**GENERAL NOTES**

This Standard is used where any vehicle, equipment, workers or their activities will encroach on the area 15' (4.5 m) to 24' (8.00) from the edge of pavement.

Calculations are as follows:

SPEED (LIMIT)	English	FORMULAS (metric)
40 mph (70 km/h) or less	$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{130}$
45 mph (80 km/h) or greater	$L = \frac{WS^2}{51}$	$L = \frac{WS^2}{105}$

W = Width of offset in feet (meters)

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

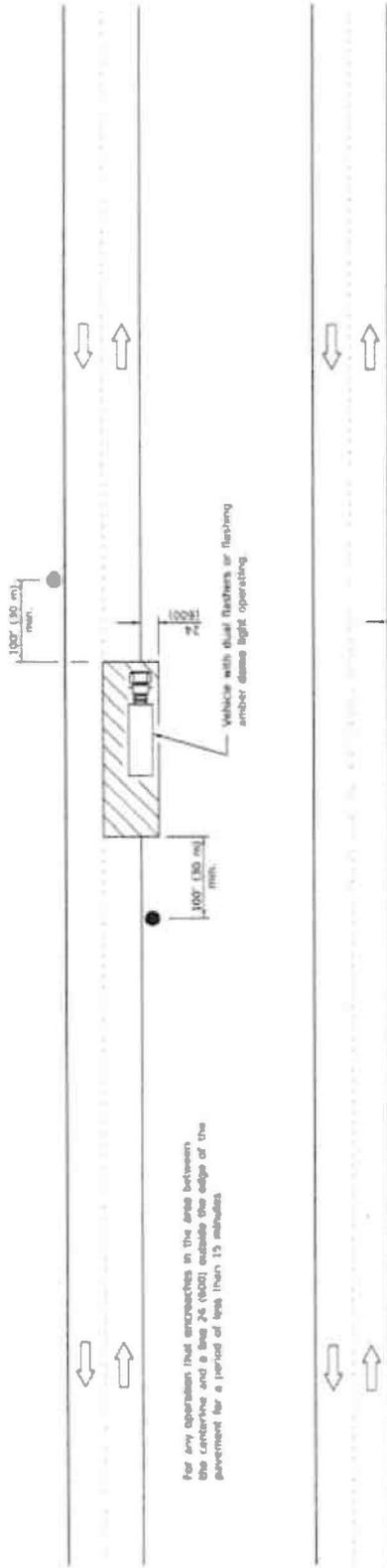
All dimensions are in inches (millimeters) unless otherwise shown.

**OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24' (8.00 m) FROM PAVEMENT EDGE**

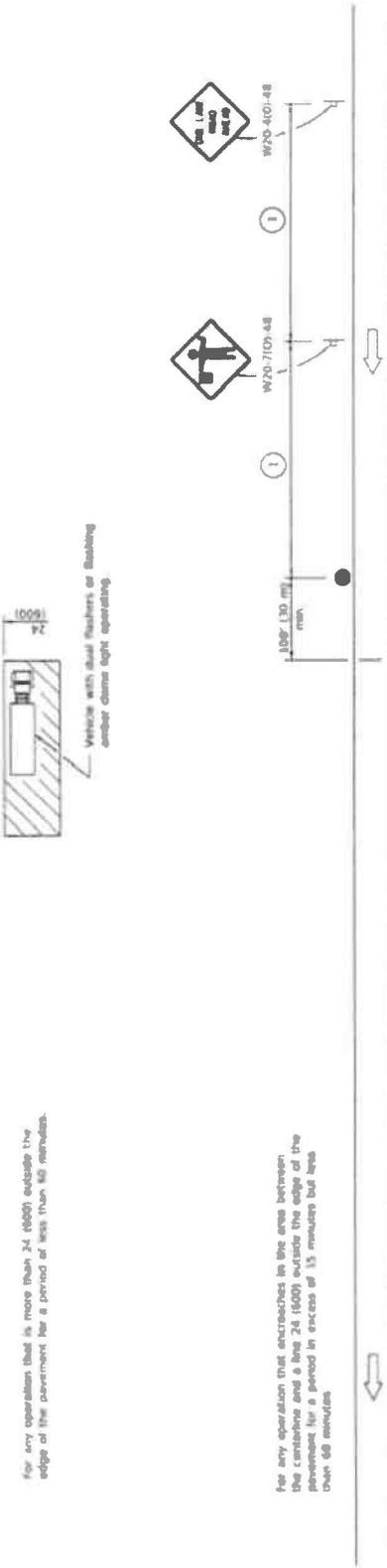
STANDARD 701006-06

DATE	REVISIONS
1-1-10	Revised workers sign number to agree with current MUTCD.
1-1-13	Omitted last WORKERS sign.

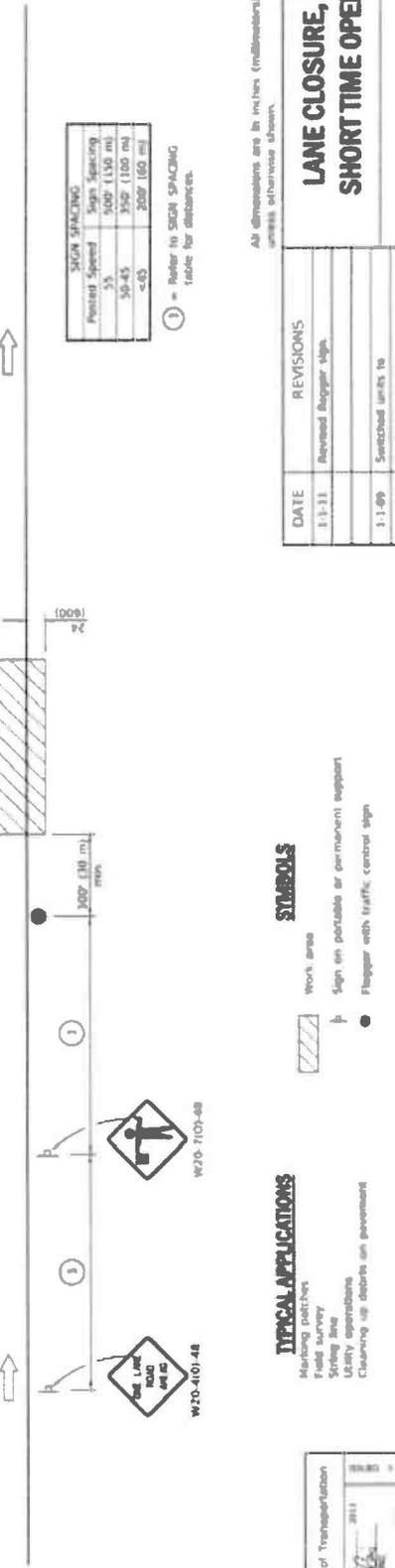
Illinois Department of Transportation  
 BOARD 1-1-17  
 DESIGNER: [Signature]  
 CHECKED BY: [Signature]  
 APPROVED: [Signature]  
 PROJECT NO. 17-010-001



For any operation that encroaches in the area between the centerline and a line 24 (600) outside the edge of the pavement for a period of less than 15 minutes.



For any operation that is more than 24 (600) outside the edge of the pavement for a period of less than 60 minutes.



SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

① = Refer to SIGN SPACING table for distances.

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

**TYPICAL APPLICATIONS**

- Marking activities
- Field survey
- Spring line
- Utility operations
- Clearing up debris on pavement

**SYMBOLS**

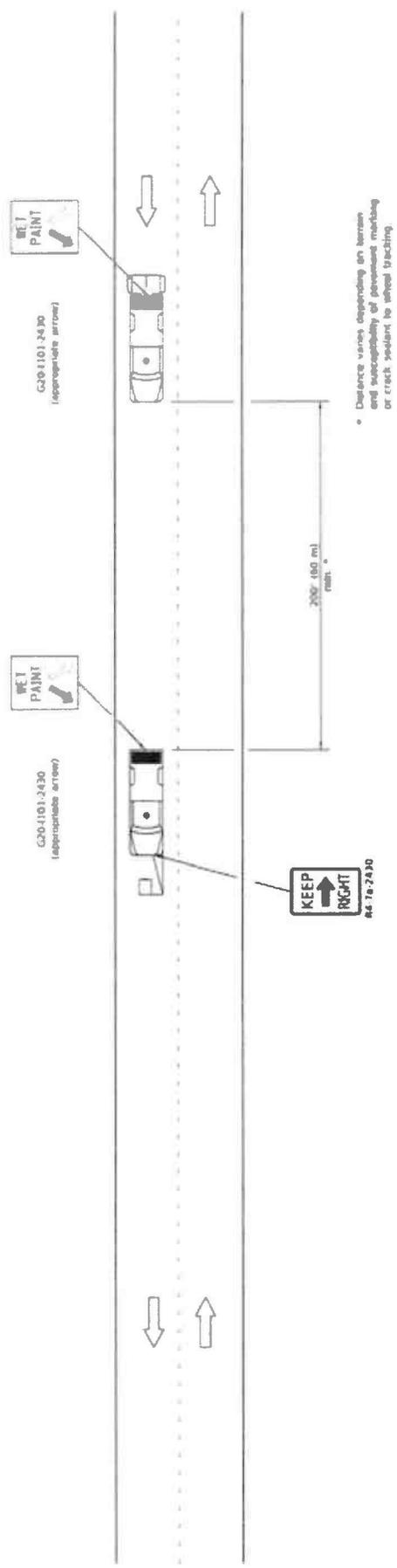
- Worker area
- Sign (in portable or permanent support)
- Flagger with traffic control sign

**LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS**

STANDARD 701301-04

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-99	Switched units to English (metric).

Illinois Department of Transportation  
 Illinois State Police  
 Illinois State Police  
 Illinois State Police  
 Illinois State Police



**TYPICAL APPLICATIONS**

- Leaving work
- Utility work
- Pavement marking
- Wood spraying
- Headmeter measurements
- Debris cleanup
- Crack pouring

**SYMBOLS**

- Arrow board (Hazard Mode only)
- Truck with headlights, emergency flashers and flashing amber light (visible from all directions)
- Flare (450x450) min. orange flag (use when grade ahead is used)
- Truck mounted attenuator

**GENERAL NOTES**

This Standard is used when any vehicle, equipment, workers or their activities will require a continuous moving operation where the average speed is greater than 3 mph (5 km/h).

For shoulder operations not encroaching on the pavement, use DETAIL A, Standard 701428, unless otherwise shown.

DATE	REVISIONS
1-1-09	Switched units to English (metric); Omitted Pass With Care sign
1-1-09	Elim. speed restrictions in Standard 10b

**LANE CLOSURE 2L, 2W  
MOVING OPERATIONS-  
DAY ONLY**

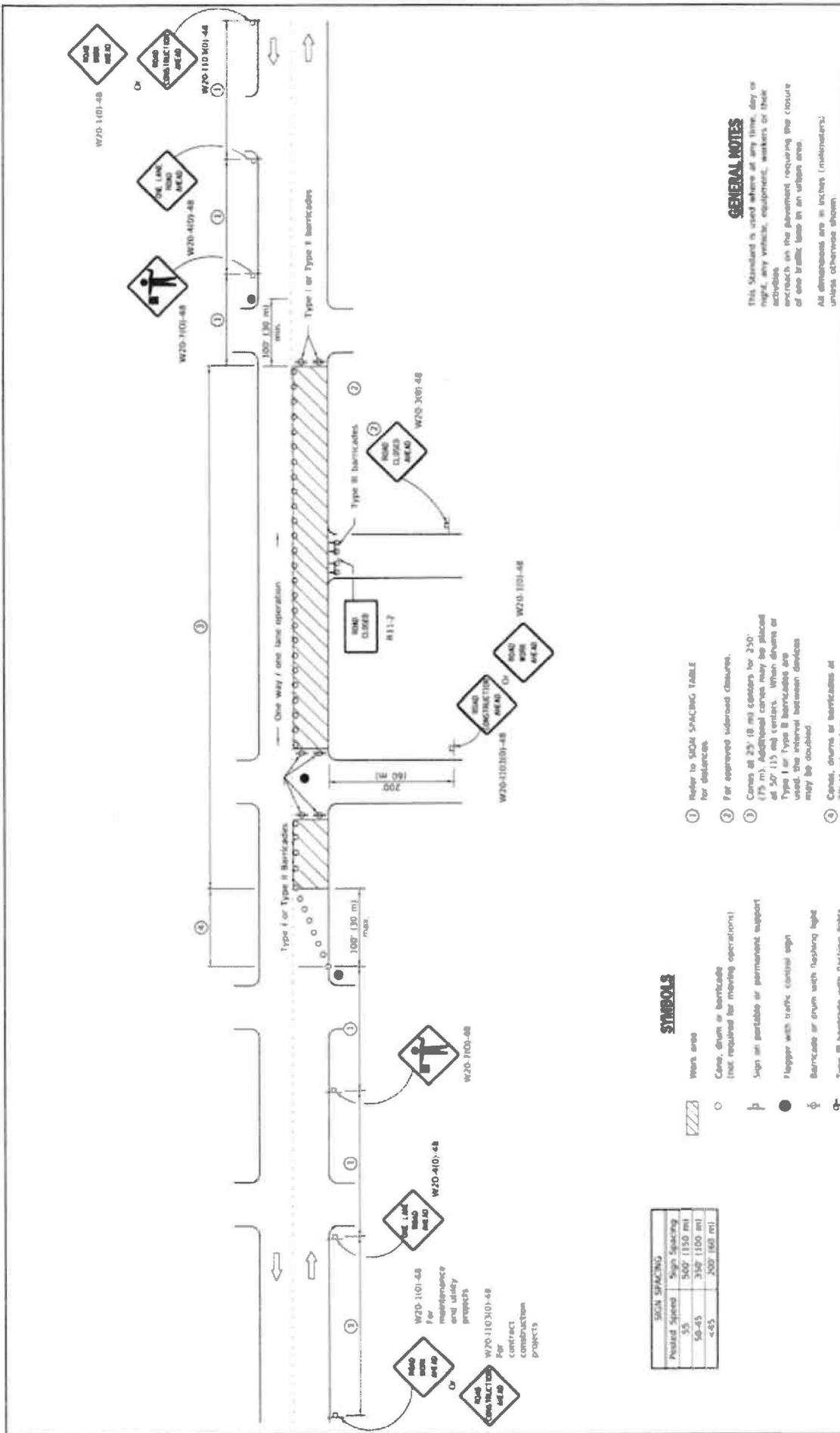
STANDARD 701311-03

Illinois Department of Transportation

PROJECT: \_\_\_\_\_ DATE: \_\_\_\_\_

APPROVED: \_\_\_\_\_

ENGINEER OF RECORD: \_\_\_\_\_



**GENERAL NOTES**

This Standard is used where at any time, day or night, any vehicle, equipment, markers or other materials are placed on the roadway requiring the closure of one traffic lane in an urban area.

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

- 1 Refer to SIGN SPACING TABLE for distances.
- 2 For approved advanced closures.
- 3 Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type B barricades are used, the interval between devices may be doubled.
- 4 Cones, drums or barricades at 20' (6 m) centers.

**SYMBOLS**

- Work area
- Cones, drums or barricade (not required for moving operations)
- Sign on portable or permanent support
- Flagger with traffic control sign
- Barricade or drum with flashing light
- Type B barricade with flashing lights

Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

**URBAN LANE CLOSURE,  
2L, 2W, UNDIVIDED**

STANDARD 701501-06

DATE	REVISIONS
1-1-11	Revised Flagger sign
1-1-08	Switched units to English (metric)
	Corrected sign No.'s

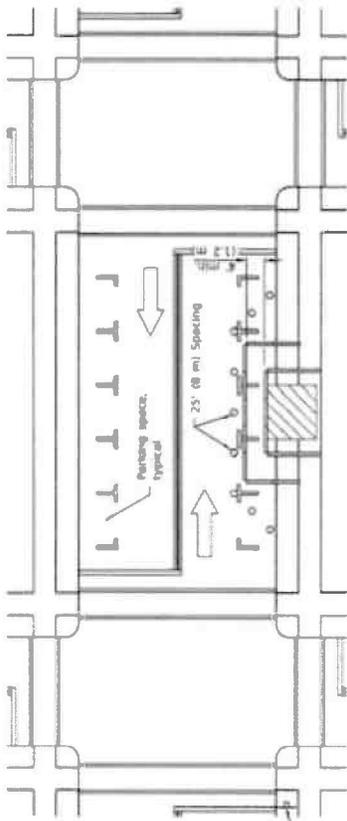
Illinois Department of Transportation

DESIGN: [Signature] DATE: 1-1-11

APPROVED: [Signature] DATE: [ ]

ILLINOIS DEPARTMENT OF TRANSPORTATION

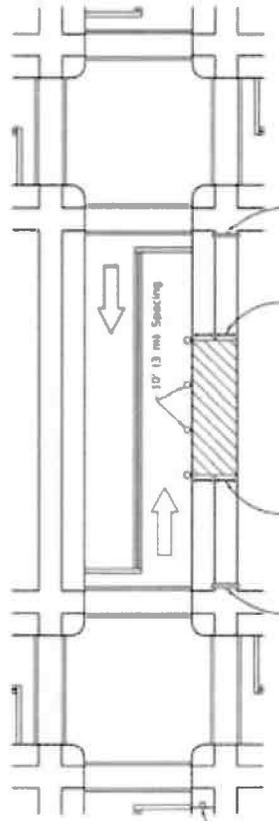




W20-110-3101-48 for  
construction  
projects

W20-1101-48 for  
maintenance  
and utility  
projects

**SIDEWALK DIVERSION**



W20-110-3101-48 for  
construction  
projects

W20-1101-48 for  
maintenance  
and utility  
projects

**SIDEWALK CLOSURE**

**SYMBOLS**

Work area

Signs on portable or permanent support

Barricade or drum

Cone, drum or barricade

Type III barricade  
Detectable pedestrian channelizing barricade

① Only whenever indicated by road work traffic control.

**GENERAL NOTES**

This Standard is used where, at any time, pedestrian traffic must be excluded from 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 corner. The signs shall be placed on the SIDEWALK CLOSED signs shall be used at the ends of the actual closure.

Type III barricades and R11-2-4870 signs shall be positioned as shown in "ROAD CLOSED TO ALL TRAFFIC" detail in Standard 701901.

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

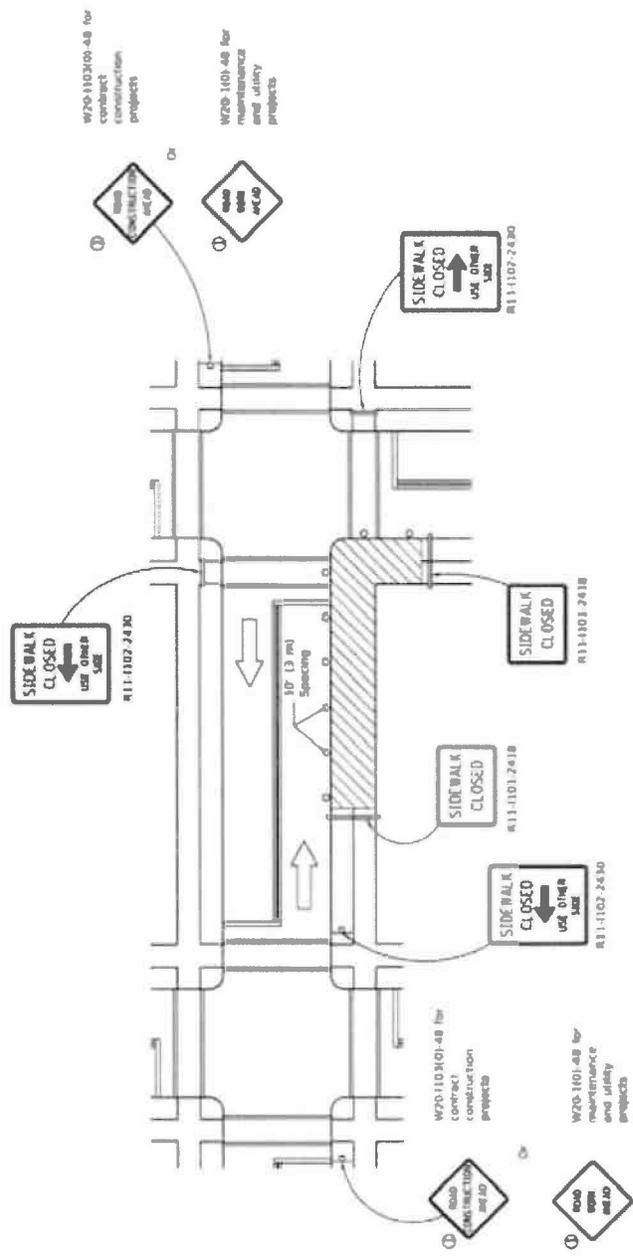
DATE	REVISIONS
4-1-18	Updated orange safety fence from standard as this is covered in the std. spec.
1-1-17	Added SIDEWALK DIVERSION. Modified appearance of plan view. Renamed Sid

**SIDEWALK, CORNER OR CROSSWALK CLOSURE**

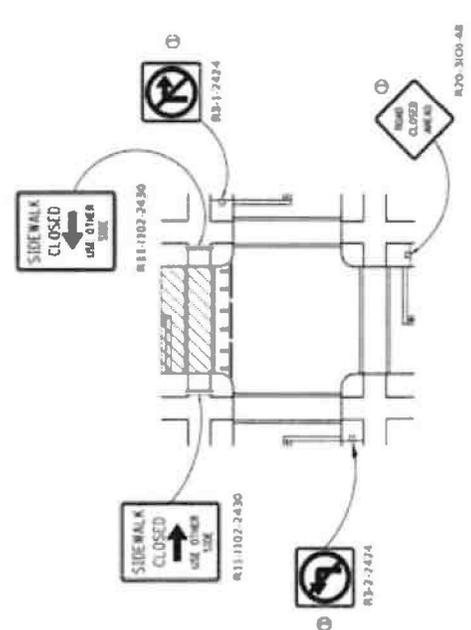
(Sheet 1 of 2)

STANDARD 701901-06

Illinois Department of Transportation  
 REVISIONS  
 DATE: 2/18  
 REVISION: 2/18  
 APPROVED: [Signature]  
 ILLINOIS DEPARTMENT OF TRANSPORTATION



**CORNER CLOSURE**



**CROSSWALK CLOSURE**

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

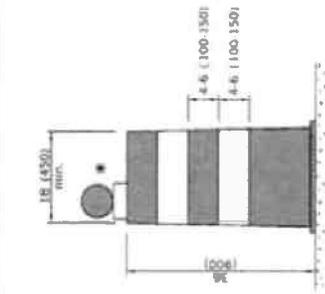
Illinois Department of Transportation

ISSUED 3-1-97

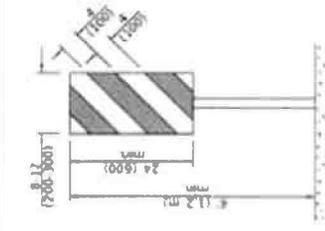
DESIGNED BY: [Signature]

APPROVED BY: [Signature]

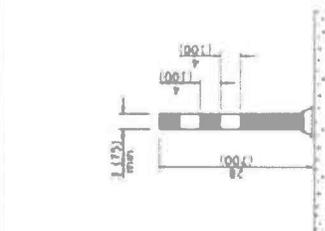
ENGINEER OF RECORD: [Signature]



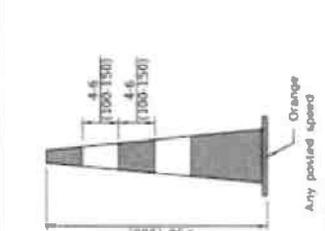
**DRUM**



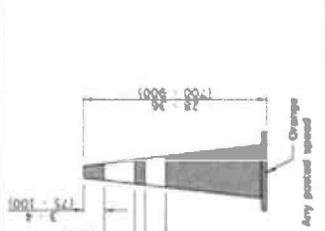
**VERTICAL PANEL**  
POST MOUNTED



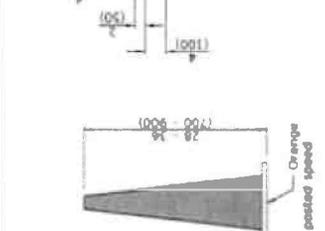
**TUBULAR MARKER**



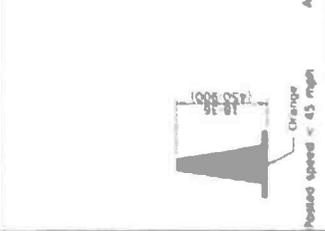
**DAY OR NIGHTTIME USE**



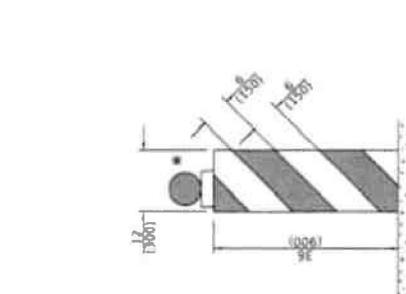
**CONES**



**DAYTIME USE**



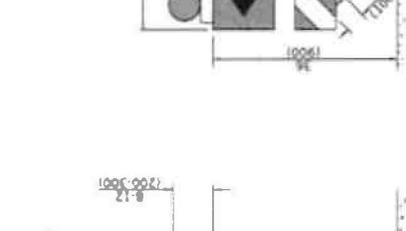
**Posted speed < 45 mph**



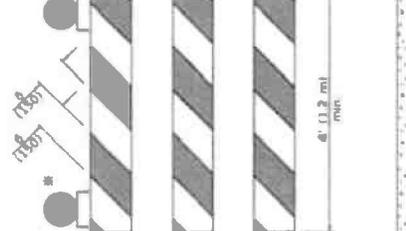
**VERTICAL BARRICADE**



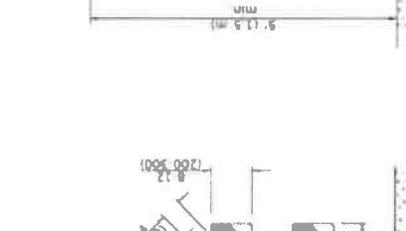
**DIRECTION INDICATOR BARRICADE**



**TYPE III BARRICADE**



**TYPE II BARRICADE**



**TYPE I BARRICADE**



**DETECTABLE PEDESTRIAN BARRICADE**

**GENERAL NOTES**

All heights shown shall be measured above the pavement surface.  
All dimensions are in inches (millimeters) unless otherwise noted.

• Warning lights (if required)

DATE	REVISIONS
1-1-13	Revised cone usage and added cones > 36" (900 mm) height.
1-1-13	Revised END WORK ZONE SPEED LIMIT sign from orange to white background.

Illinois Department of Transportation

ISSUED: 1-1-13

PROJECT: I-55/US-40

CONTRACT: I-55/US-40

SECTION: I-55/US-40

DATE: 1-1-13

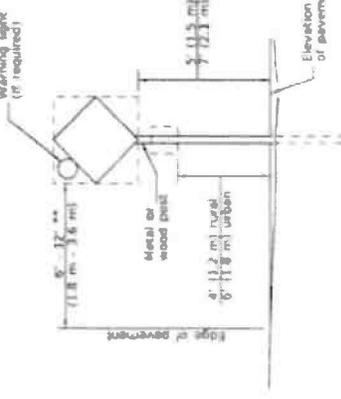
BY: [Signature]

FOR: [Signature]

**TRAFFIC CONTROL DEVICES**

STANDARD 701901-08

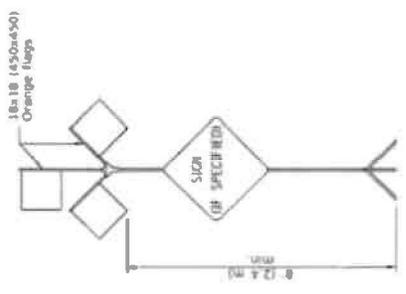
(Sheet 1 of 3)



5' (1.5 m) min. endabement

**POST MOUNTED SIGNS**

When curb or paved shoulder are present this dimension shall be 24 (600) to the face of curb or 11.8 m to the outside edge of the paved shoulder.



**HIGH LEVEL WARNING DEVICE**

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.

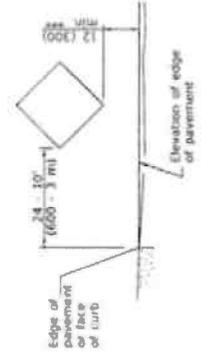
**WORK LIMIT SIGNING**

ROAD CONSTRUCTION NEXT X MILES  
G20-1104(0)-60 3M

END CONSTRUCTION  
G20-1105(0)-60 24

**SIGNS ON TEMPORARY SUPPORTS**

When work operations exceed 100 ft (30 m) in length, signs shall be placed on temporary supports. The height shall be sufficient to be seen completely above the devices.



W12-1103-4948

**WIDTH RESTRICTION SIGN**

XX, XX' width and X miles are variable.

WORK ZONE SPEED LIMIT  
W23-05101-3018

R2-1-3648

R10-1105p-3618

END WORK ZONE SPEED LIMIT  
R2-1105p-3618

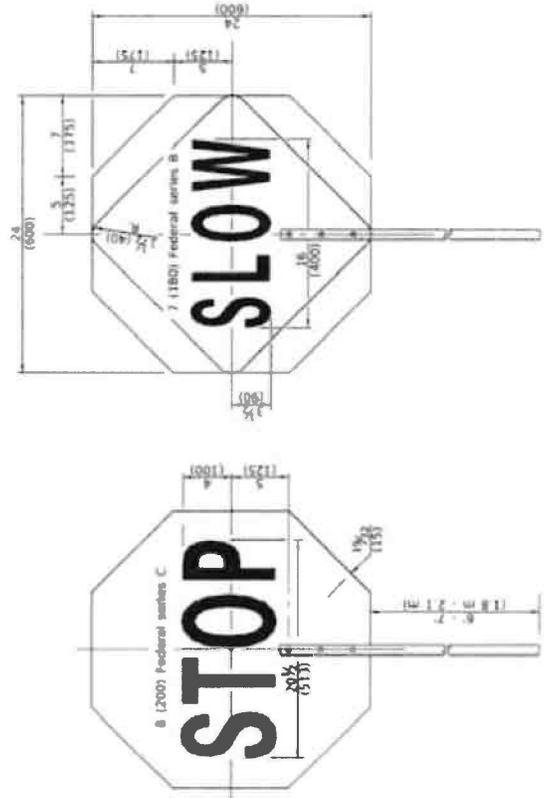
Sign assembly as shown on Standards or as allowed by District Operations.

END WORK ZONE SPEED LIMIT  
G70-1103-6036

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

**HIGHWAY CONSTRUCTION SPEED ZONE SIGNS**

R10-1105p shall only be used along roadways under the jurisdiction of the State.



REVERSE SIDE

FRONT SIDE

**FLAGGER TRAFFIC CONTROL SIGN**

Illinois Department of Transportation  
 Approved: \_\_\_\_\_ Date: \_\_\_\_\_  
 Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Checked by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_ Date: \_\_\_\_\_

**TRAFFIC CONTROL DEVICES**

STANDARD 701901-08  
(Sheet 2 of 3)

