

**COVER SHEET**

**Proposal Submitted By:**

Contractor's Name

Contractor's Address

City

State

Zip Code

STATE OF ILLINOIS

Local Public Agency  
 City of Aurora

County  
 Kane

Section Number  
 24-00000-01-GM

Route(s) (Street/Road Name)  
 VARIOUS

Type of Funds  
 MFT, CDBG & LOCAL

Proposal Only    Proposal and Plans    Proposal only, plans are separate

Submitted/Approved  
 For Local Public Agency:

**For a County and Road District Project**

Submitted/Approved

Highway Commissioner Signature & Date

Submitted/Approved

County Engineer/Superintendent of Highways Signature & Date

**For a Municipal Project**

Submitted/Approved/Passed

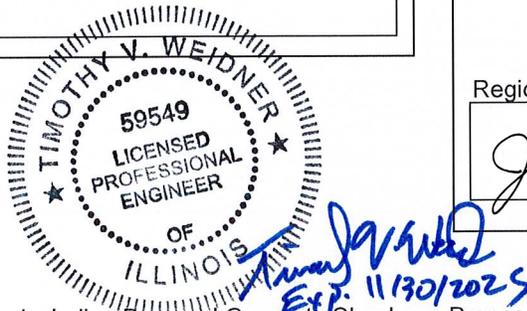
Signature & Date  
 *[Signature]* 3/18/2024

Official Title  
 Assistant Director of Public Works

**Department of Transportation**

Released for bid based on limited review

Regional Engineer Signature & Date  
 *Jose Rios / EBV* 3.19.2024



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

**CDBG INFORMATION:**

PROJECT NUMBER: CDBG-2024-01  
 PROJECT NAME: CITY OF AURORA ENGINEERING DIVISION - RESIDENTIAL RESURFACING PROGRAM  
 FEDERAL LABOR STANDARDS AND DAVIS-BACON PREVAILING WAGE RATES WILL APPLY TO THIS PROJECT.  
 SECTION 3 BUSINESSES AND BUSINESSES OWNED BY MINORITIES, WOMEN, OR DISABLED PERSONS (MWDP) ARE ENCOURAGED TO SUBMIT BIDS ON THIS PROJECT.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Aurora	Kane	24-00000-01-GM	VARIOUS

**NOTICE TO BIDDERS**

Sealed proposals for the project described below will be received at the office of the City Clerk (First Floor)

<u>44 E. Downer Place, Aurora, IL 60505</u>	until <u>2:00 PM</u>	on <u>04/03/24</u>
Address	Time	Date

Sealed proposals will be opened and read publicly at the office of the 5th Floor Conference Room

<u>44 E. Downer Place, Aurora, IL 60505</u>	at <u>2:00 PM</u>	on <u>04/03/24</u>
Address	Time	Date

**DESCRIPTION OF WORK**

Location	Project Length
Various locations as shown on the plans within the City of Aurora	66,950 ft (12.7 mi)

Proposed Improvement  
 Curb and sidewalk repairs, patching, milling, street resurfacing and striping

1. Plans and proposal forms will be available in the office of  
 ELECTRONIC ONLY (<https://www.aurora-il.org/Bids.aspx>)

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.

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**PROPOSAL**

1. Proposal of \_\_\_\_\_ Contractor's Name \_\_\_\_\_

Contractor's Address \_\_\_\_\_

2. The plans for the proposed work are those prepared by the City of Aurora Engineering Department and approved by the Department of Transportation on \_\_\_\_\_.

3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the " Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.

4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.

5. The undersigned agrees to complete the work within \_\_\_\_\_ working days or by 10/25/24 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: City of Aurora Treasurer of \_\_\_\_\_.

The amount of the check is 5% of Bid Amount ( \_\_\_\_\_ ). \_\_\_\_\_

**Attach Cashier's Check or Certified Check Here**

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

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

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of Aurora	Kane	24-00000-01-GM	VARIOUS

## CONTRACTOR CERTIFICATIONS

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

- 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 or record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
- 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.

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**SIGNATURES**

(If an individual)

Bidder Signature & Date

Business Address

City

State

Zip Code

(If a partnership)

Firm Name

Signature & Date

Title

Business Address

City

State

Zip Code

Insert the Names and Addresses of all Partners

(If a corporation)

Corporate Name

Signature & Date

Title

Business Address

City

State

Zip Code

Insert Names of Officers

President

Attest:

Secretary

Secretary

Treasurer



Schedule of Prices



Contractor's Name

Contractor's Address

City

State

Zip Code

Local Public Agency

County

Section Number

Route(s) (Street/Road Name)

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
1	COMB CONC C&G REM REP SPL	FOOT	13190		
2	SIDEWALK REM	SQ FT	59980		
3	PC CONC SIDEWALK 5	SQ FT	59980		
4	DETECTABLE WARNINGS	SQ FT	3000		
5	DRIVE PAVEMENT REM	SQ YD	2080		
6	PCC DRIVEWAY PAVT 6	SQ YD	380		
7	HMA DRIVEWAY PAVT	SQ YD	1700		
8	HMA SURF REM SPL	SQ YD	210460		
9	PCC SURF REM VAR DP	SQ YD	50		
10	CL D PATCH T2 3	SQ YD	1700		
11	CL D PATCH T2 6	SQ YD	1000		
12	CL D PATCH T2 10	SQ YD	140		
13	CL C PATCH T2 6	SQ YD	125		
14	CL C PATCH T2 9	SQ YD	60		
15	BIT MATLS TACK CT	POUND	150000		
16	P HMA BC HM N50	TON	10		
17	P HMA BC IL-4.75 N50	TON	9799		
18	HMA SC IL-9.5 D N50	TON	18378		
19	HMA SC IL-9.5 D N70	TON	30		
20	AGGREGATE SHLDS B	TON	510		

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Item Number	Items	Unit	Quantity	Unit Price	Total
21	DOM WAT SER BOX ADJ	EACH	8		
22	CB ADJUST	EACH	161		
23	CB ADJUST NEW F&G SPL	EACH	2		
24	MAN ADJUST	EACH	75		
25	MAN ADJUST NEW F&L SPL	EACH	30		
26	VALVE BOX ADJ	EACH	35		
27	SHORT TERM PAVT MKING 4	FOOT	2000		
28	THPL PVT MK LINE 4	FOOT	30000		
29	THPL PVT MK LINE 6	FOOT	17000		
30	THPL PVT MK LINE 12	FOOT	4000		
31	THPL PVT MK LINE 24	FOOT	2500		
32	THPL PVT MK LTR & SYM	SQ FT	1400		
33	TR CONT & PROT 701501	L SUM	1		
34	TR CONT & PROT 701502	L SUM	1		
35	TR CONT & PROT 701601	L SUM	1		
36	TR CONT & PROT 701602	L SUM	1		
37	TR CONT & PROT 701606	L SUM	1		
38	TR CONT & PROT 701701	L SUM	1		
39	TR CONT & PROT 701801	L SUM	1		
40	MOBILIZATION	L SUM	1		
41	LANDSCAPE RESTORATION	L SUM	1		
42	SAN SEW MH REHAB (SPL)	EACH	60		
43	DET LOOP REPL	FOOT	350		
44	RAISED REF PVT MK REM	EACH	25		
45	CONTR SUPERINTENDENT	L SUM	1	\$80,000.0000	\$80,000.00
46	SIDEWALK REPAIR SPL	SQ FT	1000		
Bidder's Total Proposal					

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

**RETURN WITH BID**

**BIDDER'S CERTIFICATION**

I/We hereby certify that:

- A. A complete set of bid papers, as intended, has been received, and that I/We will abide by the contents and/or information received and/or contained herein.
- B. I/We have not entered into any collusion or other unethical practices with any person, firm, or employee of the City which would in any way be construed as unethical business practice.
- C. I/We have adopted a written sexual harassment policy which is in accordance with the requirements of Federal, State and local laws, regulations and policies and further certify that I/We are also in compliance with all other equal employment requirements contained in Public Act 87-1257 (effective July 1, 1993) 775 ILCS 5/2-105 (A).
- D. I/We are in compliance with the most current "Prevailing Rate" of wages for laborers, mechanics and other workers as required by the State of Illinois Department of Labor.
- E. I/We operate a drug free environment and drugs are not allowed in the workplace or satellite locations as well as City of Aurora sites in accordance with the Drug Free Workplace Act of January, 1992.
- F. The Bidder is not barred from bidding on the Project, or entering into this contract as a result of a violation of either Section 33E-3 or 33E-4 of the Illinois Criminal Code, or any similar offense of "bid rigging" or "bid rotating" of any state or the United States.
- G. I/We will abide by all other Federal, State and local codes, rules, regulations, ordinances and statutes.

COMPANY NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY/STATE/ZIP CODE \_\_\_\_\_

NAME OF CORPORATE/COMPANY OFFICIAL \_\_\_\_\_

PLEASE TYPE OR PRINT CLEARLY

TITLE \_\_\_\_\_

AUTHORIZED OFFICIAL SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_

Subscribed and Sworn to

TELEPHONE (\_\_\_\_) \_\_\_\_\_

Before me this \_\_\_\_ day

FAX No. (\_\_\_\_) \_\_\_\_\_

of \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
Notary Public





Local Public Agency Proposal Bid Bond

Local Public Agency: City of Aurora, County: Kane, Section Number: 24-00000-01-GM

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

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

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

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

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

Principal

Company Name, Signature & Date, Title fields for Principal

Company Name, Signature & Date, Title fields for Surety

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

Surety

Name of Surety field

Signature of Attorney-in-Fact Signature & Date field

STATE OF IL
COUNTY OF

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

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

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

Given under my hand and notarial seal this \_\_\_\_\_ day of \_\_\_\_\_ Month and Year

(SEAL, if required by the LPA)

Notary Public Signature & Date field

Date commission expires \_\_\_\_\_





# Apprenticeship and Training Program Certification

Local Public Agency	County	Street Name/Road Name	Section Number
City of Aurora	Kane	VARIOUS	24-00000-01-GM

**All contractors are required to complete the following certification**

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

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

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

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

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

Bidder	Signature & Date		
<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 40px;"></div>		
Title			
<div style="border: 1px solid black; height: 20px;"></div>			
Address	City	State	Zip Code
<div style="border: 1px solid black; height: 20px;"></div>			



**Affidavit of Illinois Business Office**

Local Public Agency	County	Street Name/Road Name	Section Number
City of Aurora	Kane	VARIOUS	24-00000-01-GM

I, \_\_\_\_\_ of \_\_\_\_\_, \_\_\_\_\_,  
Name of Affiant City of Affiant State of Affiant

being first duly sworn upon oath, state as follows:

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

Signature & Date

Print Name of Affiant

**Notary Public**

State of IL

County \_\_\_\_\_

Signed (or subscribed or attested) before me on \_\_\_\_\_ by  
(date)

\_\_\_\_\_, authorized agent(s) of  
(name/s of person/s)

\_\_\_\_\_  
Bidder

Notary Public Signature & Date

My commission expires \_\_\_\_\_

(SEAL)



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

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

**Part I. Work Under Contract**

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

	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						
Uncompleted Dollar Value if Firm is the Prime Contractor						
Uncompleted Dollar Value if Firm is the Subcontractor						
Total Value of All Work						

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

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

Earthwork						
Portland Cement Concrete Paving						
HMA Plant Mix						
HMA Paving						
Clean & Seal Cracks/Joints						
Aggregate Bases, Surfaces						
Highway, R.R., Waterway Struc.						
Drainage						
Electrical						
Cover and Seal Coats						
Concrete Construction						
Landscaping						
Fencing						
Guardrail						
Painting						
Signing						
Cold Milling, Planning, Rotomilling						
Demolition						
Pavement Markings (Paint)						
Other Construction (List)						
Totals						

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

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

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

	1	2	3	4	Awards Pending
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					
<b>Total Uncompleted</b>					

**Notary**

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

Officer or Director

Title

Signature

Date

Company

Address

City

State

Zip Code

Subscribed and sworn to before me

this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

\_\_\_\_\_  
(Signature of Notary Public)

My commission expires \_\_\_\_\_

(Notary Seal)

Add pages for additional contracts



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

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	Accumulated Totals
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						
Uncompleted Dollar Value if Firm is the Prime Contractor						
Uncompleted Dollar Value if Firm is the Subcontractor						
<b>Total Value of All Work</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.

Earthwork						
Portland Cement Concrete Paving						
HMA Plant Mix						
HMA Paving						
Clean & Seal Cracks/Joints						
Aggregate Bases, Surfaces						
Highway, R.R., Waterway Struc.						
Drainage						
Electrical						
Cover and Seal Coats						
Concrete Construction						
Landscaping						
Fencing						
Guardrail						
Painting						
Signing						
Cold Milling, Planning, Rotomilling						
Demolition						
Pavement Markings (Paint)						
Other Construction (List)						
<b>Totals</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.

	2	3	4	Awards Pending	1
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					
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**Notary**

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

Officer or Director

Title

Signature

Date

Company

Address

City

State

Zip Code

Subscribed and sworn to before me  
this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

\_\_\_\_\_  
(Signature of Notary Public)

My commission expires \_\_\_\_\_

(Notary Seal)

Add pages for additional contracts



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

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

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	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						
Uncompleted Dollar Value if Firm is the Prime Contractor						
Uncompleted Dollar Value if Firm is the Subcontractor						
<b>Total Value of All Work</b>						

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ATTACHMENT \_\_\_\_\_

**CITY OF AURORA CONDITIONS  
FEDERAL GRANT BID MANUAL LANGUAGE AND STATEMENTS**

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**Please read these conditions carefully and sign the acknowledgement on next page. Note that conditions listed below supersede any other conditions listed elsewhere in the manual. All these conditions apply to any labor providing contractors and any lower level subcontractors.**

I. Labor Standards Notice

**FEDERAL LABOR STANDARDS AND DAVIS-BACON PREVAILING WAGE RATES WILL APPLY TO THIS PROJECT.**

***\*Please refer to the Federal Requirements included in the Bid Manual for additional information on federal labor standards and Davis-Bacon prevailing wage requirements.***

**\*\*On August 23, 2023, the U.S. Department of Labor published in the Federal Register the final rule, "Updating the Davis-Bacon and Related Acts Regulations." The Final Rule took effect on October 23, 2023. Please refer to <https://www.federalregister.gov/documents/2023/08/23/2023-17221/updating-the-davis-bacon-and-related-acts-regulations> to review additional information regarding the final rule's changes.**

II. Brand Name Only Statement

**Neither owner nor contractor shall limit materials to only brand-name products. Non-brand name materials of equal specification do qualify and are acceptable.**

III. Cost Plus Statement

**Cost-plus a percentage of cost and percentage of construction cost methods are prohibited from use on this project in any form or condition.**

IV. Change Order Statement

**If Change Orders occur, it shall be such that cost plus will not be acceptable. The contractor will not be allowed a pre-established rate for overhead and profit with any change order. Lump sum Change Orders are acceptable. Should change orders be necessary, Aurora staff must receive copies and explanation of necessity for review. All Change Orders will need to be approved by the City of Aurora.**

V. Federal Wage Determination Statement

**This project is paid for in part with Federal grant funds through the Community Development Block Grant Program. CDBG Contract Provisions and Federal Labor Standards Provisions HUD-4010 will be incorporated into the successful bidder's contract. Davis-Bacon Wage Decisions apply and are included in this packet. Davis-Bacon wages are superseded only in instances, by and where Illinois Prevailing Wage exceeds Davis-Bacon in wage, fringe benefits, and/or trade stipulations (monetary and/or non-monetary requirements). Contractors, including all subcontractors and apprentices, must be eligible to participate. Wage determinations are subject to change up to the lock-in date. Should this project not**

start within 90 days of award, the wage determinations shall be replaced with the most current decision.

The following Preliminary Wage Determination(s) are included with the bid packet:

1. **WD# IL20240011 Heavy and Highway (Kane County)**
2. **WD# IL20240020 Heavy Landscape/Highway Landscape(Kane County)**

This project will require weekly certified payroll logs. One original signed version of the certified payroll logs must be submitted by the contractor AND subcontractors and apprentices to the bidding agency. *Additional* originals must also be retained by the contractor AND subcontractors. A copy of the certified payroll log form is included as an attachment and is also available at: [www.dol.gov/whd/forms/wh347.pdf](http://www.dol.gov/whd/forms/wh347.pdf)

VI. Non-Discrimination Statement

**Employers shall not discriminate, directly or indirectly, against employees or applicants for employment on the basis of race, color, religion, sex, national origin, age, familial status, or disability.**

VII. WBE/MBE Encouragement Statement

**Minority and Women Owned Business Enterprises (MBE/WBE) are encouraged to submit bids on this Project.**

VIII. Debarment Statement

**The successful bidder for the project must clear a contractor debarment search on the System for Award Management (SAM) in order to be eligible to receive Federal grant funds.**

IX. Build America, Buy America (Applicable for projects if CDBG (combined with other HUD funds) amount exceeds \$250,000)

**The Contractor shall comply with the applicable standards, orders, or requirements issued under the Build America, Buy America Act (“BABA” or “the Act”) which was enacted on 11/15/21, as part of the Infrastructure Investment and Jobs Act (“IIJA”) (Pub. L. 117-58). The Act establishes a domestic content procurement preference, the Buy America Preference (BAP), for Federal infrastructure programs.**

X. Signature Statement

**The undersigned is aware that Federal Labor Standards and Davis-Bacon Prevailing Wage Rates apply to all work performed under this contract. It is the contractor’s responsibility to comply with these requirements and to assure compliance by his/her subcontractors and any lower tier subcontractors providing labor for said project.**

**The City of Aurora wishes an acknowledgement from the bidder that they have read and understand the conditions listed above.**

**Please sign below, print your company name, date this document, and submit it with the complete bid package.**

**Signature (“wet ink”): \_\_\_\_\_**

**Company Name: \_\_\_\_\_**

**Date: \_\_\_\_\_**

ATTACHMENT \_\_\_\_\_

**CITY OF AURORA, ILLINOIS CDBG PROGRAM CONTRACTOR DEBARMENT REVIEW  
CERTIFICATION**

Project Name and Location: \_\_\_\_\_

All CDBG subrecipients are required to conduct debarment reviews on all services procured with CDBG funds by checking the System for Award Management (SAM) website, [www.sam.gov](http://www.sam.gov), to determine if a potential contractor is excluded from receiving Federal contracts. This review will be conducted by the City and/or the Project's Owner before any contract award is executed. The use of CDBG funds is prohibited for any contractor on the excluded (debarment) list.

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension; 7 CFR Part 3017.510, Participants' responsibilities. The regulations were published as Part IV of the January 30, 1989 Federal Register (pages 4722-4733).

- 1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
  - Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
  - Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
  - Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
  - Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
  
- 2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective shall attach an explanation to this proposal.

Certified by:

\_\_\_\_\_  
*Name & Title (Please Print)*

\_\_\_\_\_  
**Signature ("wet ink")**

\_\_\_\_\_  
*Date*

\_\_\_\_\_  
*DUNS Number*

**ATTACHMENT \_\_\_\_\_**

**OWNERSHIP FORM**

(To be completed by business owners)

Any contractor working on a federally funded project must be cleared through the Excluded Parties List System (EPLS) for identifying businesses and individuals that have been debarred or are otherwise ineligible to be paid with federal funds. Please complete this information so that such clearance may be performed by CDD staff.

**PART 1 Business Information:**

<b>Legal Business Name</b>			
<b>Owner Name</b>			
<b>Address of Business</b>			
<b>Telephone #</b>		<b>Fax #</b>	
<b>Webpage (if available)</b>		<b>FEIN (IRS) #</b>	
<b>Trade(s)</b>			

Indicate ("X") whether business is:

<b>Sole Proprietorship</b>		<b>Date Established (MM/DD/YR):</b>		<b>BRC<sup>2</sup></b>	
<b>Limited Liability Company</b>					
<b>Partnership</b>		<b>Date of Agreement (MM/DD/YR):</b>		<b>BRC</b>	
<b>Corporation<sup>1</sup></b>		<b>Date of Incorporation (MM/DD/YR):</b>		<b>TIN<sup>3</sup></b>	

<sup>1</sup> Does not include affiliates, wholly owned subsidiaries or divisions.

<sup>2</sup> Business Registration Certificate Number

<sup>3</sup> Tax Identification Number

Has the firm done or is it currently doing business under another name?

Yes: \_\_\_\_\_ No: \_\_\_\_\_

If yes, please provide the name and explain: \_\_\_\_\_

Is the spouse of the owner also involved in the business in any capacity (Vice President, secretary, etc)?

Yes: \_\_\_\_\_ No: \_\_\_\_\_

If yes, please provide name and the title of the spouse:

Identify the names of all owners/principals of the company:

<b>Name</b>	<b>Title</b>	<b>Business Name (if applicable)</b>

Is the firm in Good Standing with the [State of Illinois](#)? (This will be confirmed by CDD through a check of CyberDrive Illinois.)

Yes: \_\_\_\_\_ No: \_\_\_\_\_

If no, please explain:

**PART 2 Other Concerns:**

<input type="checkbox"/>	<b>Business is owned by a minority person:</b>	<input type="checkbox"/> African American	<input type="checkbox"/> Hispanic American
	<input type="checkbox"/> Other (Specify):	<input type="checkbox"/> Native American	<input type="checkbox"/> Asian/Pacific American

**Business is woman owned.**

*I certify that the above information is complete and accurate.*

Owner Signature \_\_\_\_\_ Date \_\_\_\_\_

Print Name/Title \_\_\_\_\_

ATTACHMENT \_\_\_\_\_

REFERENCES

The bidder must list references for the last three (3) completed projects, listing company name, address, contact person, telephone number and date of completion. Additional references may be required. If bidder is a new business, provide references that will enable the Project Owner to determine if bidder is responsible.

The bidder verifies that they have provided equipment or supplies to that contained in their contract to the following parties with needs similar to the Project Owner and authorizes the Project Owner to verify reference of business and credit at its option.

COMPANY NAME:	
ADDRESS:	
CONTACT PERSON:	
TELEPHONE NUMBER:	
DATE OF COMPLETION:	

COMPANY NAME:	
ADDRESS:	
CONTACT PERSON:	
TELEPHONE NUMBER:	
DATE OF COMPLETION:	

COMPANY NAME:	
ADDRESS:	
CONTACT PERSON:	
TELEPHONE NUMBER:	
DATE OF COMPLETION:	

STATE THE NUMBER OF YEARS IN BUSINESS:	
STATE THE CURRENT NUMBER OF PERSONNEL ON STAFF:	



## CONFLICT OF INTEREST DISCLOSURE

Please initial each true and applicable statement:

The undersigned (mark applicable box)  contractor  subcontractor  architect  consultant understands that they will be a participant in the following project:

\_\_\_\_\_ and that the project is being funded with federal dollars under the Community Development Block Grant (CDBG) Program.

Please initial one of the following statements:

The undersigned hereby certifies that they or (if other than an individual) any owners, employees, agents, consultants, officers, or elected or appointed officials (including members of its board of directors) **do(es) NOT have** any business or family tie to any current or former employee, agent, consultant, officer, or elected or appointed official in the City of Aurora. Such a tie includes the following relationships and in-laws of such relationships (whether by blood, marriage or adoption): spouse, parent (including a stepparent), child (including a stepchild), brother, sister (including a stepbrother or stepsister), grandparent, grandchild and no such tie has existed during the past twelve months. All these categories of persons and relations are considered to be "covered persons" under federal conflict of interest regulations.

**OR**

The undersigned **DO(ES) have** a business or family tie to a current or former (within the last twelve months) employee, agent, consultant, officer, or elected or appointed official of the City of Aurora. Please note that the City of Aurora will need to review such business or family tie to determine if it constitutes a conflict of interest under applicable federal regulations prior to entering into any agreement with you. Please list each such business or family tie:

NAME	POSITION	AFFILIATION WITH CITY

\_\_\_\_\_  
AUTHORIZED OFFICIAL "WET INK" SIGNATURE

\_\_\_\_\_  
Date:

\_\_\_\_\_  
Printed Name:

MUST BE SUBMITTED WITH BID PROPOSAL

ATTACHMENT \_\_\_\_\_

**CITY OF AURORA  
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM  
BUILD AMERICA, BUY AMERICA**

**Bidder's Certification**

Projects funded with more than \$250,000 in aggregate Federal funds, including Community Development Block Grant (CDBG) funds awarded via the City of Aurora, Illinois Community Development Program require infrastructure projects, including housing, to use iron, steel, manufactured goods, and construction materials\* that are produced in the United States in a manner that complies with the Build America, Buy America (BABA) requirements.

As a bidder for the project listed above, I certify that I have read, understand, and will comply with the “Build America, Buy America” provisions as required by federal law. Furthermore, I understand that BABA provisions apply to any and all portions of this project, including subcontracted portions and that I certify to the best of my knowledge and belief that I will identify domestic sources of BABA-covered products, provide verification documentation for BABA-compliance, and when needed provide supporting documentation.

I understand that a false statement on this certification may be grounds for rejection or termination of any contract.

\*  **I have attached bid documents listing specific materials to be provided.**

**AUTHORIZED SIGNATURE (“wet ink”)** \_\_\_\_\_ **DATE** \_\_\_\_\_

\_\_\_\_\_  
Name (Please Print)

\_\_\_\_\_  
Title (Please Print)



**CITY OF AURORA SECTION 3 ACKNOWLEDGEMENT AND INTENT TO COMPLY**

Section 3 of the Housing and Urban Development Act of 1968 [12 U.S.C. 1701u (section 3) and 24 CFR Part 75] is HUD’s legislative directive for ensuring that economic opportunities resulting from HUD financial assistance, including employment, job training, and contracting are, to the greatest extent feasible, directed to low- and very low-income persons. The regulations seek to ensure that public housing residents and low- and very low- income persons, and the businesses that employ these individuals, are notified about the expenditure of HUD funds in their community and encouraged to seek opportunities, if created.

**PLEASE ANSWER ALL OF THE FOLLOWING QUESTIONS:**

1. **If awarded a contract for this CDBG funded project, does bidder anticipate being able to determine employees’ hourly wages and addresses?**

Yes                       No

*If YES, please estimate the TOTAL number of hours to be completed on the project by all:*

a. **Prime Contractor workers:** \_\_\_\_\_ hours    b. **Subcontractor workers:** \_\_\_\_\_ hours

2. **Please review the following Section 3 Worker definitions:**

A Section 3 Worker is defined as any worker who currently fits or when hired within the past five years fit at least one of the following categories, as documented:

- a. The worker’s income for the previous or annualized calendar year is below the applicable income limit established by HUD;
- b. The worker is employed by a Section 3 Business Concern; or
- c. The worker is a YouthBuild participant.

A Targeted Section 3 Worker is defined as a Section 3 worker who fits one of the following categories:

- a. A worker employed by a Section 3 business concern; or
- b. A worker who currently fits or when hired fit at least one of the following categories, as documented within the past five years:
  - i. Living within one mile of the project, or if fewer than 5,000 people live within one mile of the project, within a circle centered on the project that is sufficient to encompass a population of 5,000 people; or
  - ii. A YouthBuild participant.

**Is the bidder willing to consider hiring Section 3 Workers for future employment and training opportunities that are a direct result of this HUD funded project based upon the above definitions?**

Yes                       No

**3. Is your business a Section 3 Business as per the below “Section 3 Business Concern” definition?**

Yes                   No

A Section 3 Business Concern is defined as a business in which:

- a. At least 51% owned by low- or very low-income persons;
- b. Over 75 percent of the labor hours performed for the business over the prior three- month period are performed by Section 3 workers; or
- c. At least 51% owned and controlled by current public housing residents or residents who currently live in Section 8-assisted housing.

**Note:** If your business meets the definition of a Section 3 business, you are encouraged to register as a Section 3 Business through HUD’s Business Registry here:  
<https://portalapps.hud.gov/Sec3BusReg/BRegistry/RegisterBusiness>

Businesses who self-certify that they meet one of the regulatory definitions of a Section 3 Business Concern will be included in a searchable online database. The database can be used by agencies that receive HUD funds, developers, contractors, and others to facilitate the award of covered construction and non-construction contracts to Section 3 Business Concerns.

**4. Is the bidder willing to consider subcontracting with qualified Section 3 Businesses for this project?**

Yes                   No

I understand that this contracting opportunity is subject to HUD Section 3 requirements (24 CFR Part 75). I have read and understand the Section 3 requirements as generally described above and presented in the Section 3 contract language (see following page titled “Section 3 Clause”) in this procurement document for this project.

If awarded the contract, the bidder will:

- a. Insert Section 3 language (located on the following page) into all contracts and subcontracts associated with this federally funded project;
- b. Commit to following Section 3 requirements, as they apply to this project, including the provision of information on the hours worked by Section 3 Workers and Targeted Section 3 workers. Submit and implement a City of Aurora Section 3 Plan which will form part of our contractual obligations;
- c. Submit all required employment and contracting documentation which includes but is not limited to reports on Section 3 efforts and accomplishments. as requested by the City of Aurora after review of the business’ Section 3 Plan;
- d. Take affirmative actions to comply with all Section 3 notifications and requests, attain and report efforts toward achieving established HUD Section 3 benchmarks for Section 3 workers and Targeted Section 3 workers; and
- e. Maintain documentation for a time period required for record retention or in the absence of applicable program regulations in accordance with 2 CFR Part 200.

Business Owner Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_ Title: \_\_\_\_\_

**SECTION 3 CLAUSE**

The requirements of Section 3 apply to contractors and subcontractors performing work on construction or rehabilitation projects for which the contract/subcontract amount exceeds \$200,000.

**TITLE 24 PART 75 ECONOMIC OPPORTUNITIES FOR LOW - AND VERY LOW - INCOME PERSONS**

All Section 3 covered contracts shall include the following clause (referred to as the Section 3 clause and subject to change from time to time):

A. The work to be performed under this contract is subject to the requirements of section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (section 3). The purpose of section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.

B. The parties to this contract agree to comply with HUD's regulations in 24 CFR part 75, which implement section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the part 75 regulations.

C. The contractor agrees to send to each labor organization or representative of workers with which the contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the contractor's commitments under this section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.

D. The contractor agrees to include this section 3 clause in every subcontract subject to compliance with regulations in 24 CFR part 75, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR part 75. The contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR part 75.

E. The contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR part 75 require employment opportunities to be directed, were not filled to circumvent the contractor's obligations under 24 CFR part 75.

F. Noncompliance with HUD's regulations in 24 CFR part 75 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.

G. With respect to work performed in connection with section 3 covered Indian housing assistance, section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450e) also applies to the work to be performed under this contract. Section 7(b) requires that to the greatest extent feasible (i) preference and opportunities for training and employment shall be given to Indians, and (ii) preference in the award of contracts and subcontracts shall be given to Indian organizations and Indian-owned Economic Enterprises. Parties to this contract that are subject to the provisions of section 3 and section 7(b) agree to comply with section 3 to the maximum extent feasible, but not in derogation of compliance with section 7(b).

**CITY OF AURORA**  
**COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM**  
**Contract Provisions**

1. Compliance with Executive Order 11246 - During the performance of this Contract, the Contractor agrees as follows:
  - a. The Contractor will not discriminate against any employee or applicant because of race, creed, color, age, sex, handicap or national origin. The Contractor will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, religion, color, sex, sexual orientation, age, handicap or national origin. Such action shall include, but not be limited to, the following: Employment, upgrading, demotion or transfer; recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscriminating clause.
  - b. The Contractor will, in all solicitations or advertisements for employees place by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, religion, color, sex, age, handicap or national origin.
  - c. The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice advising the said labor union or worker's representatives of commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
  - d. The Contractor will not discriminate against any employee or applicant for employment because he or she is a disabled veteran or a veteran of the Vietnam Era in regard to any position for which the employee or applicant for employment is qualified. The Contractor agrees to take affirmative action to employ, advance in employment, and otherwise treat qualified disabled veterans and veterans of the Vietnam Era without discrimination based upon their disability or veteran status in all employment practices such as the following: employment upgrading, demotion or transfer, recruitment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.
  - e. The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations and relevant orders of the Secretary of Labor. No segregated facilities will be maintained as required by Title VI of Civil Rights Acts of 1964.
  - f. The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his book, records, time cards, and accounts by the administering agency and the Secretary of Labor for the purposes of investigation to ascertain compliance with such rules, regulations and orders.
  - g. In the event of the Contractor's non-compliance with the non-discriminatory clauses of this Contract or with any of the said rules, regulations or orders, this Contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible

for further grantee contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11236 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulations or order, of the Secretary of Labor, or as otherwise provided by law.

- h. The Contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance. Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.
2. Audit, Inspection, and Retention of Records - The Contractor shall permit the Owner, the City of Aurora, the U.S. Department of Housing and Urban Development, the U.S. Department of Labor, the Comptroller General of the United States, or any of their duly authorized representatives, to inspect and audit any books, documents, papers, and records of the Contractor which are directly pertinent to the Contractor's performance under this Contract until the expiration of three (3) years after the Owner makes final payment under this Contract and all other pending matters are closed. Failure of the Contractor to produce or have available these records may result in debarment.
3. Energy Efficiency - The Contractor shall comply with the mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871).
4. Violation or Breach of Contract - If any party violates or breaches any term of this Contract, such violation or breach shall be deemed to constitute a default, and the other parties have the right to seek such administrative, contractual or legal remedies as may be suitable to the violation or breach; and, in addition, if any party, by reason of any default, fails within fifteen (15) days after notice thereof by another party to comply with the conditions of the Contract, the party having provided such notice may terminate this Contract.
5. Termination for Default or Convenience
  - a. The Owner may terminate this Contract, in whole or in part, at any time by written notice to the Contractor. The Contractor shall be paid its costs, including Contract closeout costs and profit on work performed up to the time of termination. The Contractor shall promptly submit its termination claim to be paid to the Contractor. If the Contractor has any property in its possession belonging to the Owner, the Contractor will account for the same, and dispose of it in the manner the Owner directs. The parties agree that the Owner shall not be liable for the cost of the Contractor doing business, his overhead, or salaries if this Contract is terminated.
  - b. If the Contractor fails to perform in the manner called for in this Contract, or if the Contractor fails to comply with any other provisions of this Contract, the Owner may terminate this Contract for default. Termination shall be effected by serving a "Notice of Termination" on

the Contractor setting forth the manner in which the Contractor is in default. The Contractor will only be paid the Contract price for services performed in accordance with the manner of performance set forth in this Contract.

- c. In the event of a strike, fire, flood, or events which are not the fault of the Contractor, or events that make it impossible or impractical for the Contractor to complete said work on schedule, the Owner, after establishing a new performance schedule, may allow the Contractor to continue work, or may treat the said events as a termination for convenience.

#### 6. Subcontracts

- a. The Contractor shall not subcontract any work to be performed under this Contract to parties listed on the General Services Administration's List of Parties Excluded from Federal Procurement or Nonprocurement Programs in accordance with E.O.s 12549 and 12689, "Debarment and Suspension." This list contains the names of parties debarred, suspended, or otherwise excluded by agencies, and contractors declared ineligible under statutory or regulatory authority other than E.O. 12549.
- b. The provisions enumerated herein (including Exhibits) shall be applied to and physically be made a part of any and all subcontracts entered into by the Contractor for the performance of any part of the work of this Contract. The Contractor shall notify the Owner and the City of Aurora Neighborhood Redevelopment Division in writing prior to executing such subcontracts so that a pre-construction conference may be scheduled with the subcontractor and Owner to review applicable contract provisions.

#### 7. Section 3 Clause (A Section 3 project is a housing rehabilitation, construction, or other public construction project assisted with more than \$200,000 in funding from housing and community development financial assistance programs (see § 75.3(a)(2)(i). For projects assisted with funding from multiple sources of housing and community development assistance that exceed the thresholds of \$200,000 and \$100,000 for Lead Hazard Control and Healthy Homes Programs (LHCHH), the City will follow subpart C of Part 75 and will report to the applicable HUD program office, as prescribed by HUD.)

- a. The work to be performed under this Contract is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (Section 3). The purpose of Section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by Section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.
- b. The parties to this contract agree to comply with HUD's regulations in 24 CFR part 75, which implement Section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the 24 CFR part 75 regulations.
- c. The Contractor agrees to send to each labor organization or representative of workers with which the Contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the Contractor's commitments under this Section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the Section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each;

and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.

- d. The Contractor agrees to include this Section 3 clause in every subcontract subject to compliance with regulations in 24 CFR part 75, and agrees to take appropriate action, as provided in an applicable provision of the subcontract in this Section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR part 75. The Contractor will not subcontract with any subcontractor where the Contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR part 75.
- e. The Contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the Contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR part 75 require employment opportunities to be directed, were not filled to circumvent the Contractor's obligations under 24 CFR part 135.
- f. Noncompliance with HUD's regulations in 24 CFR part 75 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.
- g. With respect to work performed in connection with Section 3 covered Indian housing assistance, Section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450e) also applies to the work to be performed under this contract. Section 7(b) requires that to the greatest extent feasible (i) preference and opportunities for training and employment shall be given to Indians, and (ii) preference in the award of contracts and subcontracts shall be given to Indian organizations and Indian-owned Economic Enterprises. Parties to this contract that are subject to the provisions of Section 3 and Section 7(b) agree to comply with Section 3 to the maximum extent feasible, but not in derogation of compliance with Section 7(b).

8. Environmental Protection (Applicable if Contract amount exceeds \$100,000) - The Contractor shall comply with the applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857(h)), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR part 15

9. Build America, Buy America (Applicable for projects using CDBG funds obligated on or after 11/15/22 if CDBG (combined with other HUD funds) amount exceeds \$250,000) - The Contractor shall comply with the applicable standards, orders, or requirements issued under the Build America, Buy America Act ("BABA" or "the Act") which was enacted on 11/15/21, as part of the Infrastructure Investment and Jobs Act ("IIJA") (Pub. L. 117-58). The Act establishes a domestic content procurement preference, the Buy America Preference (BAP), for Federal infrastructure programs.

Covered materials include the following:

**Construction materials**

- Includes all raw materials used in construction, including
- metals other than iron/steel
- plastic materials such as PVC pipe
- glass
- lumber
- drywall
- *Does not include cement and aggregates (stone, sand, gravel)*

**Iron and steel**

- Includes materials that are primarily composed of iron or steel

**Manufactured products**

- A definition is forthcoming pending a proposed Office of Management and Budget (OMB) rulemaking

## Applicability

The Project or Program to which the construction work covered by this contract pertains is being assisted by the United States of America and the following Federal Labor Standards Provisions are included in this Contract pursuant to the provisions applicable to such Federal assistance.

**A. 1. (i) Minimum Wages.** All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under Section I(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of 29 CFR 5.5(a)(1)(iv); also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs, which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period.

Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 29 CFR 5.5(a)(1)(ii) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible, place where it can be easily seen by the workers.

**(ii) (a)** Any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. HUD shall approve an additional classification and wage rate and fringe benefits therefor only when the following criteria have been met:

**(1)** The work to be performed by the classification requested is not performed by a classification in the wage determination; and

**(2)** The classification is utilized in the area by the construction industry; and

**(3)** The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

**(b)** If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and HUD or its designee agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by HUD or its designee to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, D.C. 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB control number 1215-0140.)

**(c)** In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and HUD or its designee do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), HUD or its designee shall refer the questions, including the views of all interested parties and the recommendation of HUD or its designee, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)

**(d)** The wage rate (including fringe benefits where appropriate) determined pursuant to subparagraphs (1)(ii)(b) or (c) of this paragraph, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

**(iii)** Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

**(iv)** If the contractor does not make payments to a trustee or other third person, the contractor may consider as part

of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)

**2. Withholding.** HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee or helper, employed or working on the site of the work, all or part of the wages required by the contract, HUD or its designee may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased. HUD or its designee may, after written notice to the contractor, disburse such amounts withheld for and on account of the contractor or subcontractor to the respective employees to whom they are due. The Comptroller General shall make such disbursements in the case of direct Davis-Bacon Act contracts.

**3. (i) Payrolls and basic records.** Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in Section 1(b)(2)(B) of the Davis-bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5 (a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in Section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been

communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs. (Approved by the Office of Management and Budget under OMB Control Numbers 1215-0140 and 1215-0017.)

**(ii) (a)** The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i) except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this subparagraph for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to HUD or its designee. (Approved by the Office of Management and Budget under OMB Control Number 1215-0149.)

**(b)** Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

**(1)** That the payroll for the payroll period contains the information required to be provided under 29 CFR 5.5 (a)(3)(ii), the appropriate information is being maintained under 29 CFR 5.5(a)(3)(i), and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR Part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(c) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by subparagraph A.3.(ii)(b).

(d) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under subparagraph A.3.(i) available for inspection, copying, or transcription by authorized representatives of HUD or its designee or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, HUD or its designee may, after written notice to the contractor, sponsor, applicant or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

#### 4. Apprentices and Trainees.

(i) **Apprentices.** Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who

is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) **Trainees.** Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by

the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

**(iii) Equal employment opportunity.** The utilization of apprentices, trainees and journeymen under 29 CFR Part 5 shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.

**5. Compliance with Copeland Act requirements.** The contractor shall comply with the requirements of 29 CFR Part 3 which are incorporated by reference in this contract

**6. Subcontracts.** The contractor or subcontractor will insert in any subcontracts the clauses contained in subparagraphs 1 through 11 in this paragraph A and such other clauses as HUD or its designee may by appropriate instructions require, and a copy of the applicable prevailing wage decision, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this paragraph.

**7. Contract termination; debarment.** A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

**8. Compliance with Davis-Bacon and Related Act Requirements.** All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this contract

**9. Disputes concerning labor standards.** Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and HUD or its designee, the U.S. Department of Labor, or the employees or their representatives.

**10. (i) Certification of Eligibility.** By entering into this contract the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be

awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.

**(ii)** No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.

**(iii)** The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001. Additionally, U.S. Criminal Code, Section 1 01 0, Title 18, U.S.C., "Federal Housing Administration transactions", provides in part: "Whoever, for the purpose of . . . influencing in any way the action of such Administration..... makes, utters or publishes any statement knowing the same to be false..... shall be fined not more than \$5,000 or imprisoned not more than two years, or both."

**11. Complaints, Proceedings, or Testimony by Employees.** No laborer or mechanic to whom the wage, salary, or other labor standards provisions of this Contract are applicable shall be discharged or in any other manner discriminated against by the Contractor or any subcontractor because such employee has filed any complaint or instituted or caused to be instituted any proceeding or has testified or is about to testify in any proceeding under or relating to the labor standards applicable under this Contract to his employer.

**B. Contract Work Hours and Safety Standards Act.** The provisions of this paragraph B are applicable where the amount of the prime contract exceeds \$100,000. As used in this paragraph, the terms "laborers" and "mechanics" include watchmen and guards.

**(1) Overtime requirements.** No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which the individual is employed on such work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.

**(2) Violation; liability for unpaid wages; liquidated damages.** In the event of any violation of the clause set forth in subparagraph (1) of this paragraph, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in subparagraph (1) of this paragraph, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by the clause set forth in subparagraph (1) of this paragraph.

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**(3) Withholding for unpaid wages and liquidated damages.** HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contract, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act which is held by the same prime contractor such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (2) of this paragraph.

**(4) Subcontracts.** The contractor or subcontractor shall insert in any subcontracts the clauses set forth in subparagraph (1) through (4) of this paragraph and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in subparagraphs (1) through (4) of this paragraph.

**C. Health and Safety.** The provisions of this paragraph C are applicable where the amount of the prime contract exceeds \$100,000.

**(1)** No laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his health and safety as determined under construction safety and health standards promulgated by the Secretary of Labor by regulation.

**(2)** The Contractor shall comply with all regulations issued by the Secretary of Labor pursuant to Title 29 Part 1926 and failure to comply may result in imposition of sanctions pursuant to the Contract Work Hours and Safety Standards Act, (Public Law 91-54, 83 Stat 96). 40 USC 3701 et seq.

**(3)** The contractor shall include the provisions of this paragraph in every subcontract so that such provisions will be binding on each subcontractor. The contractor shall take such action with respect to any subcontractor as the Secretary of Housing and Urban Development or the Secretary of Labor shall direct as a means of enforcing such provisions.

"General Decision Number: IL20240011 01/05/2024

Superseded General Decision Number: IL20230011

State: Illinois

Construction Types: Heavy and Highway

Counties: Boone, De Kalb, Du Page, Kane, Kendall, Lake, McHenry and Will Counties in Illinois.

HEAVY AND HIGHWAY CONSTRUCTION PROJECTS (does not include landscape projects).

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

<p>If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:</p>	<p>. Executive Order 14026 generally applies to the contract.                  . The contractor must pay all covered workers at least \$17.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2024.</p>
<p>If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:</p>	<p>. Executive Order 13658 generally applies to the contract.                  . The contractor must pay all covered workers at least \$12.90 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2024.</p>

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number 0 Publication Date 01/05/2024

CARP0555-003 06/01/2022

DUPAGE ANE LAKE COUNTIES

	Rates	Fringes
CARPENTER		
Building.....	\$ 52.01	38.85
Heavy & Highway.....	\$ 52.01	38.85

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 CARP0555-008 06/01/2020

WILL COUNTY

	Rates	Fringes
Carpenter and Piledriver.....	\$ 49.76	38.26

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 CARP0555-011 06/01/2022

KANE, McHENRY (North of Hwy 52), AND KENDALL COUNTIES

Rates Fringes

Carpenter and Piledriver.....\$ 52.01                    38.86  
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 CARP0790-003 05/01/2022

DE KALB COUNTY

	Rates	Fringes
CARPENTER.....	\$ 45.81	34.16
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CARP0790-004 05/01/2022		

CARROLL, JO DAVIESS, LEE, OGLE (Oregon and South thereof), STEPHENSON, and WHITESIDE COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 45.81	34.16
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CARP0792-003 05/01/2022		

BOONE COUNTY

	Rates	Fringes
CARPENTER.....	\$ 47.00	32.97
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ELEC0009-002 05/28/2023		

WILL COUNTY

	Rates	Fringes
Line Construction		
Groundman.....	\$ 46.92	60.91%
Lineman and Equipment		
Operator.....	\$ 60.15	60.91%
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ELEC0117-001 05/29/2023		

KANE (Northern Half) and McHENRY (All) COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 54.61	39.63
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ELEC0150-001 05/31/2021		

LAKE COUNTY

	Rates	Fringes
ELECTRICIAN.....	\$ 42.82	45.77
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ELEC0176-011 06/01/2023		

WILL COUNTY

	Rates	Fringes
ELECTRICIAN.....	\$ 52.00	45.01
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ELEC0196-001 03/06/2023		

BOONE, DEKALB, DUPAGE, KANE, KENDALL, LAKE, and McHENRY COUNTIES

	Rates	Fringes
Line Construction		
Equipment Operator.....	\$ 49.22	34%+7.00+A
Groundman Truck Driver.....	\$ 39.19	34%+7.00+A
Groundman.....	\$ 37.81	34%+7.00+A
Lineman, Substation		
Technician, Cable Splicing		
Technician, Digger		
Operator, Crane Operator		
20 tons and above, and		
Signal Technician.....	\$ 59.17	34%+7.00+A

FOOTNOTE: A. PAID HOLIDAYS: Memorial Day, Independence Day, Labor Day, and Thanksgiving Day

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ELEC0364-003 05/29/2023

BOONE (All) & DEKALB (Remainder) COUNTIES

	Rates	Fringes
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ELECTRICIAN.....	\$ 54.00	40.40
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ELEC0461-006 05/29/2023		

DEKALB (Sandwich TWP), KANE (Southern Half) & KENDALL (All) COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 53.32	39.85
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ELEC0701-001 06/03/2019		

DUPAGE COUNTY

	Rates	Fringes
ELECTRICIAN.....	\$ 41.00	105.86%
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ENGI0150-015 06/01/2023		

BOONE and DE KALB COUNTIES

	Rates	Fringes
OPERATOR: Power Equipment		
Group 1.....	\$ 50.90	47.80
Group 2.....	\$ 50.35	47.80
Group 3.....	\$ 49.05	47.80
Group 4.....	\$ 47.60	47.80
Group 5.....	\$ 46.15	47.80

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Asphalt Plant; Asphalt Heater and Planer combination; Asphalt Spreader; Asphalt Silo Tender; Autograder, GOMACO or similar; Belt Loader; Caisson Rigs; Car Dumper, Central Redi-Mix Plant; Combination Backhoe Front End Loader Machine (1 cu yd or over Backhoe bucket with attachments); Backhoe with Shear attachment; Concrete Breaker (truck mounted); Concrete Conveyor; Concrete Paver over 27E cu ft; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Hammerhead, Linden, Peco and machines of a like nature; Creter Crane; Crusher, stone; Derricks; Derrick Boats; Derricks, traveling; Dredges; Field Mechanic Welder; Formless Curb and Gutter Machine; Gradall and machines of a like nature; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver mounted; Hoists, one, two, and three Drum; Hydraulic Backhoes; Locomotive, all Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill-Crawler or Skid Rig; Rock Drill truck mounted; Roto Mill Grinder, 36" and over; Roto Mill Grinder, less than 36"; Slip- Form Paver; Soil Test Drill Rig, truck mounted; Straddle Buggies; GCI Crane and similar; Hydraulic Telescoping Form (tunnel); Tie Back Machine; Tractor Drawn Belt Loader: Tractor Drawn Belt Loader with attached Pusher; Tractor with boom; Tractaire with attachment; Traffic Barrier Conveyor Machine; Raised or Blind Hoe Drill (Tunnel & Shaft); Trenching Machine; Truck Mounted Concrete Pump with boom; Truck mounted Concrete Conveyor; Underground Boring and/or Mining Machines under 5 ft; Wheel Excavator & Widener (Apsco)

GROUP 2: Batch Plant; Bituminous Mixer; Bobcats over .75 cu yd; Boiler and Throttle Valve; Bulldozer; Car Loader Trailing Conveyors; Combination Backhoe Front End Loader Machine, less than 1 cu yd Backhoe Bucket with attachments; Compressor and Throttle Valve; Compressor, common receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S series to and including 27 cu ft; Concrete Spreader; Concrete Curing Machine, Burlap Machine; Belting Machine and Sealing Machine; Conveyor Muck Cars (Haglund or similar type); Finishing Machine-Concrete; Greaser Engineer; Highlift Shovels or Front End Loader; Hoist-Sewer Dragging Machine; Hydraulic Boom Trucks, all attachments; Locomotives, Dinky; Pump Cretes, Squeeze Cretes-Screw Type pumps, Gypsum Bulker and Pump; Roller Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc self-Propelled; Scoops-Tractor Drawn; Self-propelled Compactor; Spreader-Chip- Stone etc; Scraper; Scraper-Prime Mover in Tandem regardless of size (add \$1.00 to to Group 2 hourly rate for each hour and for each machine attached thereto); Tank Car Heater; Tractors, Push, pulling Sheeps Foot, Disc, or Compactor, etc; Tug Boats

GROUP 3: Boilers; Brooms, all power propelled; Cement Supply

Tender; Compressor, Common Receiver (2); Concrete Mixer, two bag and over; Conveyor, Portable; Farm type Tractors used for mowing, seeding, etc; Fireman on Boilers; Forklift Trucks; Grouting Machines; Hoists, Automatic; Hoists, all Elevators; Hoists, Tugger single Drum; Jeep Diggers; Pipe Jacking Machines; Post- hole Digger; Power Saw, Concrete, Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with A-Frame; Work Boats; Tamper-Form motor driven

GROUP 4: Air compressor - Small 185 and under (1 to 5 not to exceed a total of 300 ft); Air Compressor - Large over 185; Asphalt Spreader Backend Man; Combination - Small Equipment Operator; Generators - Small 50 kw and under; Generators - Large , over 50 kw; Heaters, Mechanical; Hydraulic power unit (Pile Driving, Extracting or Drilling); Light Plants All (1 to 5); Pumps, over 3" (1 to 3, not to exceed a total of 300 ft); Pumps, Well Points; Tractaire; Welding Machines (2 through 5); Winches, 4 small electric drill winches; Bobcats up to and including .75 cu yd

GROUP 5: Oilers

PREMIUM PAY:

Long Boom :

Cranes & Derricks 90' to 150' including jib receive an extra \$.50 per hour. Cranes & Derricks over 150' including jib receive an extra \$.50 per hour plus an additional \$.10 for each additional 10' of boom or jib.

Capacity Pay: Cranes & Derricks with maximum capacity exceeding 50 ton with less than 90' of boom or jib shall be compensated \$.01 per hour for each ton of the rated capacity in excess of 50 ton.

Long Boom pay and Capacity pay cannot be combined.

Crane mounted earth auger, raised and blind hole drills, and truck mounted drill rigs receive an extra \$.50 per hour.

Creter Cranes:

When the Creter Crane is equipped with a conveyor system capable of extending 70' or more, the engineer shall receive an extra \$.50 per hour.

Truck Mounted Concrete Pumps:

When the Truck Mounted Concrete Pump is equipped with a boom, which is capable of extending 90' or more, the engineer shall receive \$.50 per hour extra.

Truck Mounted Concrete Conveyor:

Truck Mounted Concrete Conveyors equipped with conveyors that are capable of extending 90' or more, the engineer shall receive an extra \$.50 per hour.

Underground Work:

Employees working in tunnels, shafts, etc. shall be paid an additional \$.40 per hour. Employees working under air pressure 1/2 pound to 7 pounds shall receive an additional \$.50 per hour. Employees working under air pressure of 7 pounds or over shall receive \$.65 per hour more.

Mining Machines- Boring Machines:

The crew operating and maintaining the Mining Machines shall be compensated an additional \$.50 per hour.

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ENGI0150-024 05/01/2023

DUPAGE, KANE, KENDALL, LAKE, McHENRY, and WILL COUNTIES

	Rates	Fringes
OPERATOR: Power Equipment		
GROUP 1.....	\$ 54.80	47.70
GROUP 2.....	\$ 54.25	47.70
GROUP 3.....	\$ 52.20	47.70
GROUP 4.....	\$ 50.80	47.70
GROUP 5.....	\$ 49.60	47.70

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Asphalt Plant\*; Asphalt Heater and Planer combination; Asphalt Heater Scarfire\*, Asphalt Spreader; Autograder/ GOMACO or similar; ABG Paver\*, Backhoes with Caisson attachment\*, Ballast Regulator, Belt Loader\*; Caisson Rigs\*Car Dumper, Central Redi-Mix Plant\*, Combination Backhoe; Front End Loader Machine (1 cu yd or over Backhoe bucket or with attachments); Concrete Breaker

(truck mounted); Concrete Conveyor; Concrete Paver over 27E cu ft\*; Concrete Placer\*; Concrete Tube Float; Cranes, all attachments\*; Cranes, Hammerhead, Linden, Peco and machines of a like nature\*; Creter Crane; Crusher, stone; All Derricks; Derrick Boats; Derricks, traveling\*; Dowell Machine with Air Compressor (\$1.00 above Class 1); Dredges\*; Field Mechanic Welder; Formless Curb and Gutter Machine\*; Gradall and machines of a like nature\*; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver mounted\*; Hoists, one, two, and three Drum; Hydraulic Backhoes\*; Backhoes with Shear attachments\*; Mucking Machine; Pile Drivers and Skid Rig\*; Pre-Stress Machine; Pump Cretes Dual Ram (requires frequent lubrication and water)\*; Rock Drill- Crawler or Skid Rig\*; Rock Drill truck mounted\*; Rock/ Track Tamper; Roto Mill Grinder, (36" and over)\*; Slip-Form Paver\*; Soil Test Drill Rig, truck mounted\*; Straddle Buggies; Hydraulic Telescoping Form (tunnel); Tractor Drawn Belt Loader\*; Tractor Drawn Belt Loader with attached Pusher (two engineers); Tractor with boom; Tractaire with attachment; Traffic Barrier Transfer Machine\*; Trenching Machine; Truck Mounted Concrete Pump with boom\*; Underground Boring and/or Mining Machines 5 ft in diameter and over tunnel, etc.\*; Wheel Excavator\* & Widener (Apsco); Raised or Blind Hoe Drill, Tunnel & Shaft\*

GROUP 2: Batch Plant\*; Bituminous Mixer; Boiler and Throttle Valve; Bulldozer; Car Loader Trailing Conveyors; Combination Backhoe Front End Loader Machine, (less than 1 cu yd Backhoe Bucket with attachments); Compressor and Throttle Valve; Compressor, common receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S series to and including 27 cu ft; Concrete Spreader; Concrete Curing Machine; Burlap Machine; Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or similar type); Drills (all); Finishing Machine-Concrete; Greaser Engineer; Highlift Shovels or Front End Loader; Hoist- Sewer Dragging Machine; Hydraulic Boom Trucks, all attachments; Hydro-Blaster (requires two operators); Laser Screed\*; Locomotives, Dinky; Off-Road Hauling Units (including articulating); Pump Cretes; Squeeze Cretes-Screw Type pumps, Gypsum Bulker and Pump; Roller Asphalt; Rotary Snow Plows; Rototiller, Seaman, self-Propelled; Scoops-Tractor Drawn; Self- propelled Compactor; Spreader-Chip-Stone; Scraper; Scraper-Prime Mover in Tandem regardless of size (add \$1.00 to Group 2 hourly rate for each hour and for each machine attached thereto add \$1.00 to Group 2 hourly rate for each hour); Tank Car Heater; Tractors, Push, pulling Sheeps Foot, Disc, or Compactor, etc; Tug Boats

GROUP 3: Boilers; Brooms, all power propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer, two bag and over; Conveyor, Portable; Farm type Tractors used for mowing, seeding, etc; Fireman on Boilers; Forklift Trucks; Grouting Machines; Hoists, Automatic; Hoists, all Elevators; Hoists, Tugger single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-hole Digger; Power Saw, Concrete, Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with A-Frame; Work Boats; Tamper-Form motor driven

GROUP 4: Air compressor - Small 250 and under (1 to 5 not to exceed a total of 300 ft); Air Compressor - Large over 250; Combination - Small Equipment Operator; Directional Boring Machine; Generators - Small 50 kw and under; Generators - Large , over 50 kw; Heaters, Mechanical; Hydraulic power unit (Pile Driving, Extracting or Drilling); Light Plants (1 to 5); Pumps, over 3" (1 to 3, not to exceed a total of 300 ft); Pumps, Well Points; Tractaire; Welding Machines (2 through 5); Winches, 4 small electric drill winches;

GROUP 5: Bobcats (All); Brick Forklifts; Oilers; Directional Boring

\*Requires Oiler

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IRON001-014 06/01/2023

DU PAGE (Eastern 1/4), LAKE, AND MCHENRY (Hebron, Woodstock, and East thereof) COUNTIES

	Rates	Fringes
IRONWORKER		
Sheeter.....	\$ 57.25	43.75
Structural and Reinforcing..	\$ 57.00	43.75

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IRON0063-003 06/01/2023

LAKE, DUPAGE (Eastern 1/4) and McHENRY (HEBRON, WOODSTOCK & EAST THEREOF) COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 55.01	42.23

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IRON0393-003 06/01/2021

DEKALB (SOUTHEASTERN 2/3 including Sycamore and Dekalb), DUPAGE (REMAINDER), KANE, KENDALL (NORTHERN PART), and MCHENRY (SOUTHEAST 1/4) COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 48.83	39.84

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IRON0444-006 06/01/2022

KENDALL (Southern Part) and WILL COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 47.80	42.50

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IRON0498-003 06/01/2021

BOONE, DEKALB (EXCEPT Southeast), and MCHENRY (Northwest) COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 41.37	44.41

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LAB00002-004 06/01/2022

DUPAGE COUNTY

	Rates	Fringes
LABORER (SEWER CONSTRUCTION)		
GROUP 1.....	\$ 47.40	33.16
GROUP 2.....	\$ 47.53	33.16
GROUP 3.....	\$ 47.63	33.16
GROUP 4.....	\$ 47.75	33.16
GROUP 5.....	\$ 47.40	33.16

LABORER CLASSIFICATIONS

GROUP 1: Signalmen Top Laborers, and all other Laborers not Mentioned.

GROUP 2: Concrete Laborers; Steel Setters.

GROUP 3: Cement Carriers; Cement Mixers; Concrete Repairmen; Mortar Men; Scaffold Men; and Second Bottom Men.

GROUP 4: Bottom Men; Bracers-Bracing; Bricklayer's Tender; Catch Basin Digger; Drainlayer; Dynamiter; Form Men; Jackhammermen; Powerpac; Pipelayers; Rodders; Welders & Burners; Well Point System Men.

GROUP 5: Asbestos Abatement Laborers, Toxic and Hazardous Waste Removal Laborers & Dosimeter use (any device) Monitoring Nuclear Exposure.

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LAB00002-009 06/01/2022

DUPAGE COUNTY

	Rates	Fringes
LABORER (Compressed Air)		
0 - 15 lbs.....	\$ 48.40	33.16
16 - 20 lbs.....	\$ 48.90	33.16
21 - 26 lbs.....	\$ 49.40	33.16
27 - 33 lbs.....	\$ 50.40	33.16
34 lbs and over.....	\$ 51.40	33.16
LABORER (Tunnel and Sewer)		
GROUP 1.....	\$ 47.40	33.16
GROUP 2.....	\$ 47.53	33.16
GROUP 3.....	\$ 47.63	33.16
GROUP 4.....	\$ 47.75	33.16

GROUP 5.....\$ 47.40 33.16

LABORER CLASSIFICATIONS (TUNNEL)

GROUP 1: Cage tenders; Dumpmen; Flagmen; Signalmen; Top laborers

GROUP 2: Air hoist operator; Key board operator; concrete laborer; Grout; Lock tenders (Free Air Side); Steel setters; Tuggers; Switchmen; Car pusher

GROUP 3: Concrete repairmen; Lock tenders (pressure side); Mortar men; Muckers; Grout machine operators; Track layers

GROUP 4: Air trac drill operator; Miner; Bricklayer tenders; Concrete blower operator; Drillers; Dynamiters; Erector operator; Form men; Jackhammermen; Powerpac; Mining machine operators; Mucking machine operator; Laser beam operator; Liner plate and ring setters; Shield drivers; Power knife operator; Welder- burners; Pipe jacking machine operator; skimmers; Maintenance technician

GROUP 5: Asbestos abatement laborer; Toxic and hazardous waste removal laborer; Dosimeter (any device) monitoring nuclear exposure

LABORER CLASSIFICATIONS (SEWER)

GROUP 1: Signalmen; Top laborers and All other laborers

GROUP 2: Concrete laborers and Steel setters

GROUP 3: Cement carriers; Cement mixers; Concrete repairmen; Mortar men; Scaffold men; Second Bottom men

GROUP 4: Air trac drill operator; Bottom men; Bracers-bracing; Bricklayer tenders; Catch basin diggers; Drainlayers; dynamiters; Form men; Jackhammermen; Powerpac; Pipelayers; Rodders; Welder-burners; Well point systems men

GROUP 5: Asbestos abatement laborer, Toxic and hazardous waste removal laborer; Dosimeter (any device) monitoring nuclear exposure

LABO0032-007 05/01/2023

DE KALB COUNTY

Rates Fringes

LABORER		
General Laborer.....	\$ 43.19	34.91
Skilled Laborer.....	\$ 46.54	34.91

LABORER CLASSIFICATIONS

General Laborer: Carpenter Tender, Tool Cribman, Fireman or Salamander Tender, Flagman, Gravel Box Man, Bumpman & Spotter, Form Handler, Material Handler, Fencing Laborer, Cleaning Lumber, Pit Man, Material Checker, Landscaper, Unloading Explosives, Laying of Sod, Planting of Trees, Asphalt Workers With Machine & Layers, Asphalt Plant Laborer, Wrecking, Fire-proofing, Driving Stakes, Stringlines for All Machinery, Window Cleaning, Demolition Worker, Explosive Handling, Trimming & Removal of Trees, Multi-Plate Pipe, Pilot Cars for Traffic Control, Power Rigging

Skilled Laborer: Asbestos Abatement Worker; Hazardous Waste Worker Handling any Materials with any Foreign Matter Harmful to Skin or Clothing, Track Labor, Cement Handler, Chloride Handler, Unloading & Laborers with Steel Workers & Re-bars, Wet Concrete Workers, Tunnel Tenders in Free Air, Batch Dumper, Mason Tender, Kettle & Tar Man, Tank Cleaner, Plastic Installer, Scaffold Worker, Motorized Buggies or Motorized Unit Used For Wet Concrete or Handling of Building Materials, Laborers With De-Watering Systems, Sewer Workers Plus Depth, Vibrator Operator; Cement Silica, Clay, Fly Ash, Lime & Plasters Handlers (Bulk or Bag); Cofferdam Worker Plus Depth, Concrete Paving, Placing, Cutting & Tying of Reinforcing, Deck Hand, Dredge Hand and Shore Laborer, Bankman on Floating Plant, Grade Checker, Power Tools, Front End Man on Chip Spreader, Caisson Worker Plus Depth, Gunnite Nozzleman, Leadman on Sewer Work, Welder, Cutter, Burner & Torchman, Chain Saw Operator, Jackhammer & Drill Operator, Layout Man and/or Tile Layer, Steel Form Setter - Street & Highway, Air Tamping Hammerman, Signal Man On Crane, Concrete Saw Operator, Screenman on Asphalt Paver, Tending Masons with Hot

Material or Where Foreign Materials are used, Mortar Mixer Operator, Multiple Concrete Duct - Leadman, Luteman, Asphalt Raker Curb Asphalt Machine Operator, Ready Mix Scaleman Permanent Portable or Temporart Plant, Laborer Handling Masterplate or Similar Materials, Laser Beam Operator, Concrete Burning Machine Operator, Coring Machine Operator, Plaster Tender, Underpinning & Shoring of Buildings, Pump Man, Manhole & Catch Basin, Dirt & Stone Tamper, Hoseman on Concrete Pump.

LAB00075-002 06/01/2022

WILL COUNTY

	Rates	Fringes
LABORER		
GROUP 1.....	\$ 47.40	33.16
GROUP 2.....	\$ 47.75	33.16
GROUP 3.....	\$ 47.40	33.16
GROUP 4.....	\$ 47.75	33.16
GROUP 5.....	\$ 47.60	33.16
GROUP 6.....	\$ 47.75	33.16
GROUP 7.....	\$ 47.60	33.16

LABORER CLASSIFICATIONS

GROUP 1 - Mortar mixers, handling asphalt shingles; Scaffolds; Sewer and trench work (ground level down to 8 feet); Catch basin and manhole diggers, mesh handling on road work; Cement and mineral filler handler; Concrete puddlers; Batch dumpers (cement & asphalt); Vibrator operators; Sand and stone wheelers to mixer Handlers); Concrete wheelers; Airtamping hammermen; Concrete & paving breakers; Rock drillers/Jackhammermen; Chipping hammermen 1-Bag mixer; Asphalt laborer; Chain and power saws; Pit men; Fencing laborers; Mason tenders (mortar and brick wheeler); Kettlemen & tarmen, tank cleaners; Scaffold and staging laborers; Pot Firemen (tarmen); Heaters tender for any purpose; Water pumps (portable water pumps shall be tended by laborers if the employer determines tending is required); Rip rap; Handling of slab steel road forms in any manner, except road form setting, setting center strips, Contraction and expansion joints (road work); Unloading and handling of lumber, brick, transite materials, cast iron water pipe, reinforced concrete rods, sewer and drain tile, railroad tiles and all other creosoted materials; paving blocks and concrete forms; Handling of insulation of any type; all work involving the unloading of materials, fixtures, or furnishing, whether crated or uncrated; all mortar and composition mixers of sewer work; track laborers; Chimney and silo laborers working at a height of 1 to 48 feet; All laborers working on swinging suspended, or any type or make of scaffolding 1 to 48 feet; All laborers working inside a sphere or any type or make of tank; Working inside a sphere or any type or make of tank from bottom to a height of 48 feet; Form strippers (any type); Mechanical or motorized buggies, for concrete or masons employers; Use of skid steer loads or any other machinery which replaces the wheelbarrow or buggy; Handling multiple concrete duct or any other type of pipe used in public utility work unless otherwise specified herein; Snapping of wall ties and removal of rods; drilling of anchor bolt holes; Concrete or asphalt clipper type saws and self-propelled saws; Shoulder and grade laborers; All hydraulic electric and air or any other type of tools; Grouting and caulking; Cleaning lumber, Nail pulling, Deck hand; Dredgehand; Shore laborer; Bankmen on Floating Plant; Tool and material checkers; Signalmen and Flagmen on all construction work; Cleaning of debris; Removal of trees; Concrete curing, temporary concrete protection regardless of manner or materials used; Laborers on Apsco; Janitorial; Wrecking and demolition laborers

GROUP 2 - Sewer and drain pipe layers and multiple concrete duct or any other type of pipe used, on public utility work (ground level to 8 feet); Pumpcrete pipe handlers

GROUP 3 - Asphalt rakers; Hod carriers; Plasterer laborers; Gunnite laborers, Slab for setters on roads, highways, streets, airport runaways, and radii (any type of form) stringline men for all aforementioned work; Wagon and tower drillers on land and floating plant used on dredging; Asphalt gunners and plug men (undercoating on road work); Mortar pump laborers; Plaster pump laborers

GROUP 4 - Tunnel miners, and all laborers inside tunnel; Air blow pipemen; Torchmen (burners); Mortaring men on sewer and drain pipe (the applying of mortar and composition

mixes); All bottom men on sewer work-all sewer and drain pipelayers-multiple concrete duct or any other type of pipe used on public utility work-8 feet or more below ground level, and all other sewer and trench laborers 8 feet or more below ground level regardless of excavation area; All labor work inside cofferdam; Use of a 10 foot or more drill steel for hand held drills; Caisson laborers ground level down 15 feet; All air tools 8 feet or more below ground level; All laborers working on swinging-suspended or any type or make of scaffolds, 48 feet to 100 feet; All chimney and silo laborers working at a height of 48 to 100 feet; All tamping hammers over 150 lbs.; All laborers working inside of a sphere or any type or make of tank at a height of 48 feet to 100 feet; all hydraulic, electric and air tools or any other type 8 feet or more below ground level; Vibrators-any type-8 feet or more below ground level

GROUP 5 - Gunnite nozzle men; Caisson laborers and all tamping hammers from 150 lbs and over; from 15 feet below ground level down to 50 feet; and all laborers working inside of a sphere or any type of tank for every additional 50 feet or part thereof above 100 feet in height

GROUP 6 - All underground cavern laborers; Caisson laborers 50 feet or more below ground level; Laborers working under radio active conditions (suiting up); Blasting men (Powdermen)

GROUP 7 - Dosimeter (any device) used for monitoring nuclear exposure; Asbestos abatement worker; Toxic and hazardous waste removal laborer; and chimney and silo laborers for every additional 50 feet or any part thereof above 100 feet high

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LAB00149-002 06/01/2022

BOONE, KANE, KENDALL, AND MCHENRY COUNTIES

	Rates	Fringes
LABORER		
GROUP 1.....	\$ 47.40	33.16
GROUP 2.....	\$ 47.68	33.16
GROUP 3.....	\$ 47.68	33.16
GROUP 4.....	\$ 47.68	33.16
GROUP 5.....	\$ 47.63	33.16
GROUP 6.....	\$ 47.75	33.16
GROUP 7.....	\$ 47.75	33.16
GROUP 8.....	\$ 47.40	33.16
GROUP 9.....	\$ 48.40	33.16

LABORER CLASSIFICATIONS

GROUP 1: Common laborer, Asphalt laborer, Asphalt plant laborer, Striping laborer, Clipper type concrete saw, Self-propelled saws

GROUP 2: Air tampers & Vibrators

GROUP 3: Mortar & Concrete mixers

GROUP 4: Stringline & form setter; Torchman (demolition), Sheeting & Cribbing, Black top rakers & lutemen, Machine screwmen

GROUP 5: Chain saw man, Jackhammer man, Drillman, Concrete breaders & air spade,

GROUP 6: Tunnel laborers, Tile layers & bottom men

GROUP 7: Caisson diggers, Dynamiters

GROUP 8: Flagman

GROUP 9: Asbestos apatement laborers, Toxic & hazardous waste removal laborers & Dosimeter (any device) monitoring nuclear exposure

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LAB00152-003 06/01/2022

LAKE COUNTY

	Rates	Fringes
LABORER		
GROUP 1.....	\$ 47.40	33.16
GROUP 2.....	\$ 47.48	33.16
GROUP 3.....	\$ 47.40	33.16
GROUP 4.....	\$ 47.63	33.16

GROUP 5.....	\$ 47.60	33.16
GROUP 6.....	\$ 47.60	33.16

LABORER CLASSIFICATIONS

GROUP 1: General laborers; Asphalt

GROUP 2: Cement gun laborers

GROUP 3: Asphalt Tampers and Smoothers

GROUP 4: Rakers and Lutemen; Machine screwman; Kettleman; Mixer-men, Drum-Men; Jackhammermen (Asphalt); Mite Box Spreaders; Laborers on birch overman and similar spreader equipment; Laborers on apscos; Laborers on Air Compressors; Paving Form Setters; Jackhammerman (Concrete); Power Drive Concrete Saws

GROUP 5: Cement Gun Nozzle (Gunite)

GROUP 6: Asbestos abatement laborers; Toxic and hazardous waste removal laborers; Dosimeter (any device monitoring nuclear exposure)

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PAIN0014-003 06/01/2022

LAKE and WILL COUNTIES

	Rates	Fringes
PAINTER: Brush Only.....	\$ 50.30	31.07

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PAIN0030-001 06/01/2023

DE KALB, DU PAGE, KANE, KENDALL AND MCHENRY COUNTIES

	Rates	Fringes
PAINTER Brush, Drywall Taper/Finisher, Sandblaster, and Spray.....	\$ 51.55	26.68

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PAIN0030-004 06/01/2023

BOONE, JO DAVIESS, LEE, OGLE, STEPHENSON AND WINNEBAGO COUNTIES

	Rates	Fringes
PAINTER Brush, Roller, Spray, Sandblasting, Paperhanger, Drywall Finishing, Taper, and Spray Structural Steel..	\$ 43.90	28.51

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PLAS0011-002 06/01/2023

WILL COUNTY

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 46.25	45.10

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PLAS0011-008 06/01/2023

DE KALB, KANE, KENDALL, AND MCHENRY COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 50.70	40.60

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PLAS0011-013 06/01/2023

LAKE COUNTY

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 48.50	42.82

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PLAS0011-015 06/01/2023

BOONE COUNTY

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 41.03	36.39
PLASTERER.....	\$ 37.90	37.66

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PLAS0803-001 08/01/2010

DUPAGE COUNTY

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 38.00	24.03
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TEAM0179-002 06/01/2017		

KENDALL and WILL COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2 or 3 Axle Trucks.....	\$ 37.68	0.15+a
4 Axle Trucks.....	\$ 37.83	0.15+a
5 Axle Trucks.....	\$ 38.03	0.15+a
6 Axle Trucks.....	\$ 38.23	0.15+a

FOOTNOTES:

- a. \$733.20 per week.
  - b. Lowboy rate based on number of axles
- An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - \*Truck Welder and \*Truck Painter\*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

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

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TEAM0301-001 06/01/2019

LAKE AND MCHENRY COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES.....	\$ 39.34	10.75+a
4 AXLES.....	\$ 39.49	10.75+a
5 AXLES.....	\$ 39.69	10.75+a
6 AXLES.....	\$ 39.89	10.75+a

FOOTNOTES:

- a. 380.00 per week pension.
  - b. Lowboy rate based on number of axles
- An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or 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; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turntrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - \*Truck Welder and \*Truck Painter\*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

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

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TEAM0325-004 07/01/2023

BOONE and WINNEBAGO COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2 - 3 Axles.....	\$ 43.47	25.45
4 Axles.....	\$ 43.62	25.45
5 Axles.....	\$ 43.82	25.45
6 Axles.....	\$ 43.93	25.45

FOOTNOTE: An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers Pole Trailer, up to 40 feet; Power Mower Tractors; Skipman; Slurry Trucks, two-man operation; Teamsters; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or 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; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over;

Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turntrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation  
 Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long, additional \$0.50 per hour; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more  
 \*Mechanic\*Truck Welder and Truck Painter; \*Winter Rate: Between Dec. 15 and Feb. 28 the mechanic and welder rate shall be \$2.00 less than the scheduled scale. Truck Painter and Truck Welder classifications shall only apply in areas where and when it has been a past area practice;  
 Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories

Group 4 - Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

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 TEAM0330-002 06/01/2019

DEKALB COUNTY

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES.....	\$ 38.23	0.25+a
4 AXLES.....	\$ 38.38	0.25+a
5 AXLES.....	\$ 38.58	0.25+a
6 AXLES.....	\$ 38.78	0.25+a

FOOTNOTE: a. \$868.50 per week

An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or 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; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turntrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - \*Truck Welder and \*Truck Painter\*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

Group 4 - Dual-purpose 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

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TEAM0673-003 06/01/2019

DU PAGE and KANE COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES.....	\$ 38.47	0.25+a
4 AXLES.....	\$ 38.62	0.25+a
5 AXLES.....	\$ 38.82	0.25+a
6 AXLES.....	\$ 39.02	0.25+a

FOOTNOTE: a. \$861.10 per week.

An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - \*Truck Welder and \*Truck Painter\*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

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

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TEAM0731-002 04/01/2023

	Rates	Fringes
Traffic Control Device Monitor		
TRAFFIC SAFETY WORKER:		
Primary duties include but are not limited to the delivery, maintenance and pick-up of traffic control devices, the set-up and installation of traffic signs, pavement markings, barricades, crash barrels and glare screens, traffic control surveillance, the repair and maintenance trucks, cars, arrow		

boards, message signs, barricade and sign fabrication equipment.....\$ 40.10	20.95
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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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 Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate

that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

"General Decision Number: IL20240020 01/05/2024

Superseded General Decision Number: IL20230020

State: Illinois

Construction Types: Building Landscape, Heavy Landscape, Highway Landscape and Residential Landscape

Counties: Boone, Cook, De Kalb, Du Page, Grundy, Henry, Kane, Kankakee, Kendall, Lake, McHenry, McLean, Ogle, Peoria, Rock Island, Tazewell, Will, Winnebago and Woodford Counties in Illinois.

LANDSCAPING WORK ON BUILDING, RESIDENTIAL, HEAVY AND HIGHWAY CONSTRUCTION PROJECTS.

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	<ul style="list-style-type: none"> <li>. Executive Order 14026 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$17.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2024.</li> </ul>
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	<ul style="list-style-type: none"> <li>. Executive Order 13658 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$12.90 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2024.</li> </ul>

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/05/2024

ENGI0150-013 06/01/2023

BUILDING AND HIGHWAY CONSTRUCTION (LANDSCAPE WORK): The landscape work for the Landscape Equipment Operator excludes the preparation of sub-grade prior to application of finish landscape materials and the utilization of any equipment over one cubic yard.

BOONE, COOK, DUPAGE, GRUNDY, KANE, KENDALL, LAKE, MCHENRY, AND WILL COUNTIES

	Rates	Fringes
Operators:.....	\$ 36.55	9.00+A+B
Includes Angle Dozer, Small; Bobcat and other similar type machines, 1 cu yd or less; Chipping Machine; Combination Backhoe and Front End Loader 1 cu yd or less; Fork Lift Truck; Hi-Reach and High-Ranger;Hydraulic Boom with Clam;Log Skidder;		

Sttrow Blower and Seeder; Stump Machine; Tractors, Crawlers, Rubber Tire Tractors, Highlift Shovels or Front End Loaders 1 cu yd or less; Tree Spades, all; Utility Tractor and attachments, and Rubber Tire Front End loader or similar machine of 1 to 1.5 cu yd solely used for placement of large decorative boulders, trees with balled soil, and other decorative landscape material too large to be accommodated in a 1 cu yd bucket. All other equipment utilized for performing landscape work, tree trimming or removal of stees, and to install plants; transport trees; excavate plant pits; place soil and other landscape materials; and apply finish landscape material on subgrade prepared by others

FOOTNOTE:

- A. Health and Welfare contribution is \$1,696.00 per month.
- B. Paid Holidays: New Year's Day; Memorial Day; Fourth of July; Labor Day; Thanksgiving Day; and Christmas Day provided that all such employees shall have in fact worked their regularly scheduled work day immediately preceding and the regularly scheduled work day immediately succeeding the occurrence of such holiday.

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ENGI0150-023 06/01/2023

HIGHWAY CONSTRUCTION (LANDSCAPE WORK): The landscape work for the Landscape Equipment Operator excludes the preparation of sub-grade prior to application of finish landscape materials and the utilization of any equipment over one cubic yard.

HENRY, MCLEAN, OGLE, PEORIA, ROCK ISLAND, TAZEWELL, WINNEBAGO, and WOODFORD COUNTIES

	Rates	Fringes
Operators:.....	\$ 36.55	9.00+A+B
Includes the following: Angle Dozer, Small; Bobcat and other similar type machines, 1 cu yd or less; Chipping Machine; Combination Backhoe and Front End Loader 1 cu yd or less; Fork Lift Truck; Hi-Reach and High-Ranger; Hydraulic Boom with Clam; Log Skidder; Sttrow Blower and Seeder; Stump Machine; Tractors, Crawlers, Rubber Tire Tractors, Highlift Shovels or Front End Loaders 1 cu yd or less; Tree Spades, all; Utility Tractor and attachments, and Rubber Tire Front End loader or similar machine of 1 to 1.5 cu yd solely used for placement of large decorative boulders, trees with balled soil, and other decorative landscape material too large to be accommodated in a 1 cu yd bucket. All other equipment utilized for performing landscape work, tree trimming or removal of stees, and to install plants; transport trees; excavate plant pits; place soil and other landscape materials; and apply finish landscape material on subgrade prepared by others		

FOOTNOTE:

- A. Health and Welfare contribution is \$1,696.00 per month.
- B. Paid Holidays: New Year's Day; Memorial Day; Fourth of July; Labor Day; Thanksgiving Day; and Christmas Day provided that all such employees shall have in fact worked their regularly scheduled work day immediately preceding and the regularly scheduled work day immediately succeeding the occurrence of such holiday.

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LAB00032-004 05/01/2021

HIGHWAY CONSTRUCTION

WINNEBAGO COUNTY

	Rates	Fringes
Landscape Laborer.....	\$ 38.75	34.91

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LAB00362-003 05/01/2018

HIGHWAY CONSTRUCTION

MCLEAN COUNTY

	Rates	Fringes
Landscape Laborer.....	\$ 31.08	24.43

LAB00751-004 05/01/2021

HIGHWAY CONSTRUCTION

KANKAKEE COUNTY

	Rates	Fringes
Landscape Laborer.....	\$ 39.44	32.54

LAB00852-004 05/01/2006

HIGHWAY CONSTRUCTION

ROCK ISLAND AND HENRY COUNTIES

	Rates	Fringes
Landscape Laborer.....	\$ 21.94	12.79

LAB00996-004 05/01/2018

HIGHWAY CONSTRUCTION

PEORIA, TAZEWELL, AND WOODFORD COUNTIES

	Rates	Fringes
Landscape Laborer.....	\$ 32.73	23.74

TEAM0026-005 05/01/2020

MCLEAN (South of a straight line from where Route 24 intersects the Woodford County line in a Southeast direction to the South Southwest corner of Livingston County) COUNTY

	Rates	Fringes
TRUCK DRIVER		
Group 1.....	\$ 38.93	20.39
Group 2.....	\$ 39.50	20.39
Group 3.....	\$ 39.77	20.39
Group 4.....	\$ 40.14	20.39
Group 5.....	\$ 41.21	20.39

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air compressor & welding machines and brooms, including those pulled by separate units; Truck Driver Helper, warehouse employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hauling more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vactor Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity; winch trucks; and four axle combination units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

TEAM0179-004 06/01/2017

GRUNDY, KENDALL, MCLEAN (North of a straight line starting at the intersection of McLean-Woodford Counties line & Route 24 in a Southeastern direction to the South Southwest corner of Livingston County), WILL, and WOODFORD (Northeast corner east of Route 51/251 & North of Route 24) COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES.....	\$ 37.68	0.15+a
4 AXLES.....	\$ 37.83	0.15+a
5 AXLES.....	\$ 38.03	0.15+a
6 AXLES.....	\$ 38.23	0.15+a

FOOTNOTES:

- a. \$733.20 per week.
- b. Lowboy rate based on number of axles

An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - \*Truck Welder and \*Truck Painter\*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

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

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TEAM0179-008 06/01/2019

KANKAKEE COUNTY

	Rates	Fringes
TRUCK DRIVER		
2 or 3 axles.....	\$ 39.20	0.25+a
4 axles.....	\$ 39.35	0.25+a
5 axles.....	\$ 39.55	0.25+a
6 axles.....	\$ 39.75	0.25+a
All Lowboy Trucks.....	\$ 39.75	0.25+a

FOOTNOTES:

- a. \$829.20 per week.

An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump

Turnapulls or 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; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turntrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - \*Truck Welder and \*Truck Painter\*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

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

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TEAM0301-001 06/01/2019

LAKE AND MCHENRY COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES.....	\$ 39.34	10.75+a
4 AXLES.....	\$ 39.49	10.75+a
5 AXLES.....	\$ 39.69	10.75+a
6 AXLES.....	\$ 39.89	10.75+a

FOOTNOTES:

- a. 380.00 per week pension.
- b. Lowboy rate based on number of axles

An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or 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; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turntrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - \*Truck Welder and \*Truck Painter\*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in

areas where it has been past practice

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

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TEAM0325-004 07/01/2023

BOONE and WINNEBAGO COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2 - 3 Axles.....	\$ 43.47	25.45
4 Axles.....	\$ 43.62	25.45
5 Axles.....	\$ 43.82	25.45
6 Axles.....	\$ 43.93	25.45

FOOTNOTE: An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers  
Pole Trailer, up to 40 feet; Power Mower Tractors; Skipman; Slurry Trucks, two-man operation; Teamsters; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation  
Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long, additional \$0.50 per hour; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more  
\*Mechanic\*Truck Welder and Truck Painter; \*Winter Rate: Between Dec. 15 and Feb. 28 the mechanic and welder rate shall be \$2.00 less than the scheduled scale. Truck Painter and Truck Welder classifications shall only apply in areas where and when it has been a past area practice;  
Dual-purpose vehicles, such as mounted crane tucks with hoist and accessories

Group 4 - Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

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TEAM0330-004 06/01/2017

DEKALB and OGLE (North of Route 72/East of Route 251, Adeline, Byron, Creston, Dement, Forreston North of Route 72, Leaf River North of Route 72, Lynnville, Monroe, Rochelle, & Scott)  
COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES.....	\$ 36.64	0.15+a
4 AXLES.....	\$ 36.79	0.15+a
5 AXLES.....	\$ 36.99	0.15+a
6 AXLES.....	\$ 37.19	0.15+a

FOOTNOTE: a. \$780.90 per week

An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - \*Truck Welder and \*Truck Painter\*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

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

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TEAM0371-004 05/01/2022

HENRY and ROCK ISLAND COUNTIES

	Rates	Fringes
TRUCK DRIVER		
Group 1.....	\$ 41.00	22.37
Group 2.....	\$ 41.58	22.37
Group 3.....	\$ 41.90	22.37
Group 4.....	\$ 42.25	22.37
Group 5.....	\$ 43.36	22.37

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air compressor & welding machines and brooms, including those pulled by separate units; Truck Driver Helper, warehouse employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hualing more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vactor Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity; winch trucks; and four axle combiation units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

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TEAM0627-004 05/01/2019

PEORIA, TAZEWELL, and WOODFORD COUNTIES

	Rates	Fringes
TRUCK DRIVER		
Group 1.....	\$ 38.06	19.62
Group 2.....	\$ 38.61	19.62
Group 3.....	\$ 38.87	19.62
Group 4.....	\$ 39.23	19.62
Group 5.....	\$ 40.27	19.62

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air compressor & welding machines and brooms, including those pulled by separate units; Truck Driver Helper, warehouse employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hauling more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vactor Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity; winch trucks; and four axle combination units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

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TEAM0673-003 06/01/2019

DU PAGE and KANE COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2-3 AXLES.....	\$ 38.47	0.25+a
4 AXLES.....	\$ 38.62	0.25+a
5 AXLES.....	\$ 38.82	0.25+a
6 AXLES.....	\$ 39.02	0.25+a

FOOTNOTE: a. \$861.10 per week.

An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic

yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long;  
 Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - \*Truck Welder and \*Truck Painter\*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

Group 4 - Dual-purpose 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

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 TEAM0722-005 05/01/2015

OGLE (North of Route 72/East of Route 251) COUNTY

	Rates	Fringes
TRUCK DRIVER		
Group 1.....	\$ 34.10	17.09
Group 2.....	\$ 34.60	17.09
Group 3.....	\$ 34.82	17.09
Group 4.....	\$ 35.14	17.09
Group 5.....	\$ 36.06	17.09

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air compressor & welding machines and brooms, including those pulled by separate units; Truck Driver Helper, warehouse employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hauling more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vector Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity; winch trucks; and four axle combination units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

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 TEAM0731-001 06/01/2017

COOK COUNTY - HEAVY AND HIGHWAY

	Rates	Fringes
TRUCK DRIVER		
2 or 3 Axles.....	\$ 35.60	22.10
4 Axles.....	\$ 35.85	22.10
5 Axles.....	\$ 36.05	22.10
6 Axles.....	\$ 36.25	22.10

FOOTNOTES:

A. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

B. 900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

C. An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

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 TEAM0786-001 06/01/2017

COOK COUNTY - BUILDING AND RESIDENTIAL

	Rates	Fringes
TRUCK DRIVER		
2 & 3 Axles.....	\$ 39.942	0.25+a

4 Axles.....	\$ 39.75	0.25+a
5 Axles.....	\$ 39.967	0.25+a
6 Axles.....	\$ 40.184	0.25+a

FOOTNOTES:

a. \$719.00 per week.

An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

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 SUIL1993-001 01/19/1993

BUILDING CONSTRUCTION (LANDSCAPE WORK):

	Rates	Fringes
LABORER		
BOONE, GRUNDY, KANE, KENDALL, LAKE, MCHENRY, & WILL COUNTIES		
LANDSCAPE LABORERS.....	\$ 7.25 **	
COOK COUNTY		
LANDSCAPE LABORERS.....	\$ 7.25 **	
LANDSCAPE PLANTSMAN.....	\$ 9.80 **	1.82
DE KALB COUNTY		
LANDSCAPE LABORERS.....	\$ 7.25 **	
LANDSCAPE OPERATORS.....	\$ 7.25 **	
LANDSCAPE PLANTSMAN.....	\$ 9.66 **	.26
DU PAGE COUNTY		
LANDSCAPE LABORERS.....	\$ 7.25 **	
LANDSCAPE PLANTSMAN.....	\$ 9.04 **	1.16
GRUNDY, LAKE & WILL COUNTIES		
LANDSCAPE DRIVER 2 & 3		
Axles.....	\$ 11.86 **	2.81
LANDSCAPE PLANTSMAN.....	\$ 12.00 **	3.32

-----  
 SUIL1993-002 01/19/1993

HEAVY CONSTRUCTION (LANDSCAPE WORK)

	Rates	Fringes
LABORER		
BOONE, GRUNDY, KANE, KENDALL, LAKE, MCHENRY & WILL COUNTIES:		
LANDSCAPE DRIVER, 2 & 3		
AXLES.....	\$ 11.94 **	2.42
LANDSCAPE LABORERS.....	\$ 7.25 **	
LANDSCAPE OPERATORS.....	\$ 13.11 **	3.01
LANDSCAPE PLANTSMAN.....	\$ 9.73 **	2.05
COOK COUNTY:		
LANDSCAPE DRIVER, 2 & 3		
AXLES.....	\$ 9.93 **	1.89
LANDSCAPE LABORERS.....	\$ 7.25 **	
LANDSCAPE OPERATORS.....	\$ 10.98 **	2.12
LANDSCAPE PLANTSMAN.....	\$ 10.08 **	2.06
DE KALB COUNTY:		
LANDSCAPE LABORERS.....	\$ 7.25 **	
LANDSCAPE OPERATORS.....	\$ 7.25 **	
LANDSCAPE PLANTSMAN.....	\$ 9.66 **	.26
DU PAGE COUNTY:		
LANDSCAPE DRIVER, 2 & 3		
AXLES.....	\$ 8.32 **	1.02
LANDSCAPE LABORERS.....	\$ 7.25 **	
LANDSCAPE OPERATORS.....	\$ 10.75 **	
LANDSCAPE PLANTSMAN.....	\$ 10.65 **	

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 SUIL1993-003 01/19/1993

HIGHWAY CONSTRUCTION (LANDSCAPE WORK):

	Rates	Fringes
LABORER		
DE KALB COUNTY		
LANDSCAPE LABORERS.....	\$ 7.25 **	
LANDSCAPE OPERATORS.....	\$ 7.25 **	
LANDSCAPE PLANTSMAN.....	\$ 9.66 **	.26

KANKAKEE COUNTY:		
LANDSCAPE DRIVER.....	\$ 8.75 **	.17
LANDSCAPE OPERATOR.....	\$ 16.57 **	3.56
PEORIA, TAZEWELL, &		
WOODFORD COUNTIES:		
TRUCK DRIVERS 2 & 3 AXLES..	\$ 17.58	5.88

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

\*\*\*\*\*  
\*\* Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$17.20) or 13658 (\$12.90). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates

the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

-----  
END OF GENERAL DECISION"

**PAYROLL**

(For Contractor's Optional Use; See Instructions at [www.dol.gov/whd/forms/wh347instr.htm](http://www.dol.gov/whd/forms/wh347instr.htm))



Rev. Dec. 2008

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

OMB No.: 1215-0149  
Expires: 12/31/2011

NAME OF CONTRACTOR <input type="checkbox"/> OR SUBCONTRACTOR <input type="checkbox"/>	ADDRESS
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PAYROLL NO.	FOR WEEK ENDING	PROJECT AND LOCATION	PROJECT OR CONTRACT NO.
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(1) NAME AND INDIVIDUAL IDENTIFYING NUMBER (e.g., LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER) OF WORKER	(2) NO. OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT OR ST	(4) DAY AND DATE							(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS					(9) NET WAGES PAID FOR WEEK
				HOURS WORKED EACH DAY										FICA	WITH- HOLDING TAX	OTHER	TOTAL DEDUCTIONS		
				S	S	S	S	S	S	S									
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While completion of Form WH-347 is optional, it is mandatory for covered contractors and subcontractors performing work on Federally financed or assisted construction contracts to respond to the information collection contained in 29 C.F.R. §§ 3.3, 5.5(a). The Copeland Act (40 U.S.C. § 3145) contractors and subcontractors performing work on Federally financed or assisted construction contracts to "furnish weekly a statement with respect to the wages paid each employee during the preceding week." U.S. Department of Labor (DOL) regulations at 29 C.F.R. § 5.5(a)(3)(ii) require contractors to submit weekly a copy of all payrolls to the Federal agency contracting for or financing the construction project, accompanied by a signed "Statement of Compliance" indicating that the payrolls are correct and complete and that each laborer or mechanic has been paid not less than the proper Davis-Bacon prevailing wage rate for the work performed. DOL and federal contracting agencies receiving this information review the information to determine that employees have received legally required wages and fringe benefits.

**Public Burden Statement**

We estimate that it will take an average of 55 minutes to complete this collection, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Labor, Room S3502, 200 Constitution Avenue, N.W. Washington, D.C. 20210



INDEX  
FOR  
SUPPLEMENTAL SPECIFICATIONS  
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2024

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS and frequently used RECURRING SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction (Adopted 1-1-22) (Revised 1-1-24)

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## Check Sheet for Recurring Special Provisions

Local Public Agency	County	Section Number
City of Aurora	Kane	24-00000-01-GM

**Check this box for lettings prior to 01/01/2024.**

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

Recurring Special Provisions

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2	<input type="checkbox"/> Subletting of Contracts (Federal-Aid Contracts)	62
3	<input type="checkbox"/> EEO	63
4	<input type="checkbox"/> Specific EEO Responsibilities Non Federal-Aid Contracts	73
5	<input type="checkbox"/> Required Provisions - State Contracts	78
6	<input type="checkbox"/> Asbestos Bearing Pad Removal	84
7	<input type="checkbox"/> Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	85
8	<input type="checkbox"/> Temporary Stream Crossings and In-Stream Work Pads	86
9	<input type="checkbox"/> Construction Layout Stakes	87
10	<input type="checkbox"/> Use of Geotextile Fabric for Railroad Crossing	90
11	<input type="checkbox"/> Subsealing of Concrete Pavements	92
12	<input type="checkbox"/> Hot-Mix Asphalt Surface Correction	96
13	<input type="checkbox"/> Pavement and Shoulder Resurfacing	98
14	<input type="checkbox"/> Patching with Hot-Mix Asphalt Overlay Removal	99
15	<input type="checkbox"/> Polymer Concrete	101
16	<input type="checkbox"/> Reserved	103
17	<input type="checkbox"/> Bicycle Racks	104
18	<input type="checkbox"/> Temporary Portable Bridge Traffic Signals	106
19	<input type="checkbox"/> Nighttime Inspection of Roadway Lighting	108
20	<input type="checkbox"/> English Substitution of Metric Bolts	109
21	<input type="checkbox"/> Calcium Chloride Accelerator for Portland Cement Concrete	110
22	<input type="checkbox"/> Quality Control of Concrete Mixtures at the Plant	111
23	<input checked="" type="checkbox"/> Quality Control/Quality Assurance of Concrete Mixtures	119
24	<input type="checkbox"/> Reserved	135
25	<input type="checkbox"/> Reserved	136
26	<input type="checkbox"/> Temporary Raised Pavement Markers	137
27	<input type="checkbox"/> Restoring Bridge Approach Pavements Using High-Density Foam	138
28	<input type="checkbox"/> Portland Cement Concrete Inlay or Overlay	141
29	<input type="checkbox"/> Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	145
30	<input type="checkbox"/> Longitudinal Joint and Crack Patching	148
31	<input type="checkbox"/> Concrete Mix Design - Department Provided	150
32	<input type="checkbox"/> Station Numbers in Pavements or Overlays	151

Local Public Agency

County

Section Number

City of Aurora

Kane

24-00000-01-GM

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

Local Roads And Streets Recurring Special Provisions

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LRS 1	<b>Reserved</b>	153
LRS 2	<input type="checkbox"/> Furnished Excavation	154
LRS 3	<input checked="" type="checkbox"/> Work Zone Traffic Control Surveillance	155
LRS 4	<input checked="" type="checkbox"/> Flaggers in Work Zones	156
LRS 5	<input checked="" type="checkbox"/> Contract Claims	157
LRS 6	<input checked="" type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals	158
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LRS 9	<input type="checkbox"/> Bituminous Surface Treatments	171
LRS 10	<b>Reserved</b>	175
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LRS 12	<input checked="" type="checkbox"/> Wages of Employees on Public Works	178
LRS 13	<input checked="" type="checkbox"/> Selection of Labor	180
LRS 14	<input type="checkbox"/> Paving Brick and Concrete Paver Pavements and Sidewalks	181
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LRS 16	<input type="checkbox"/> Protests on Local Lettings	185
LRS 17	<input checked="" type="checkbox"/> Substance Abuse Prevention Program	186
LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	187
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Local Public Agency	County	Section Number
City of Aurora	Kane	24-00000-01-GM

The following Special Provision supplement the "Standard Specifications for Road and Bridge Construction", adopted

January 1, 2022, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways", and the "Manual of Test Procedures of Materials" in effect on the date of invitation of bids, and the Supplemental Specification and Recurring Special Provisions indicated on the Check Sheet included here in which apply to and govern the construction of the above named section, and in case of conflict with any parts, or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

## ***BID No. 24-036: 2024 CITYWIDE STREET RESURFACING-EAST***

### **SCOPE OF WORK**

This project shall consist of making improvements to the existing streets as shown on the plans by the removal and replacement of curb and gutter and sidewalk, grinding by cold milling, patching of the existing pavement, utility structure adjustment, the placement of polymerized hot-mix asphalt binder and hot-mix asphalt surface course and the other related items.

It should be noted that in 2024 the City is bidding two separate resurfacing projects. The WEST/NORTH project is located in the geographic area of the City west of the Fox River, but also includes areas east of the Fox River which are north of the BNSF railroad tracks. The EAST project is located in the geographic area east of the Fox River and south of the BNSF railroad tracks. See the maps for additional information and below:

- Bid No. 24-036: 2024 Citywide Street Resurfacing-EAST (this bid)
- Bid No. 24-038: 2024 Citywide Street Resurfacing-WEST/NORTH (a separate bid)

In addition, the project may include sites for citywide patching, citywide sidewalk repairs, and citywide striping (meaning that these locations are throughout the City and not called out specifically in the plans/maps). If there is any "citywide" work being performed in this contract, it will be in the same geographic areas (west/east of the river, north/south of the tracks) as the contract.

The Engineer reserves the right to alter the plans, extend or shorten the improvement, delete streets from the plans, add streets to the plans, add such work as may be necessary, and increase or decrease the quantities of work to be performed all in accordance with Section 104 of the Standard Specifications. The difference in quantities regardless of the percent increase or decrease shall be deemed to pose no significant change in the character of the work for this contract. All quantities are estimated and payment will be made for actual measured work completed.

### **QUESTIONS**

All questions should be received by the Purchasing Division, in writing at [PurchasingDL@aurora.il.us](mailto:PurchasingDL@aurora.il.us), by 4 pm Friday March 29, 2024. Questions will be answered via addendum and posted to the City's website at <https://www.aurora-il.us/bids.aspx> by 4 pm, Monday, April 1, 2024 if required. All questions received after Friday will not be addressed.

### **DEADLINE**

The Contractor shall complete the paving work on all streets by Friday October 18, 2024. All work on the project, including thermoplastic pavement markings & landscape restoration as required, shall be completed by **Friday October 25, 2024**.

Contract extensions will not be granted unless they meet Article 108.08.

As noted above, the City is bidding two separate resurfacing contracts this year. If the same Contractor wins both 24-036 (this bid) and 24-038 (a separate bid), a contract extension will not be considered for either project. This project still must finish by October 25, 2024.

Failure to complete the project on time (with any contract extensions granted) will result in the assessment of liquidated damages, or possibly the Contractor being considered a non-responsible bidder for future bidding opportunities.

### **SPECIAL CONDITIONS**

The bidder shall inspect the streets, the site of the proposed work and the local conditions that affect the detailed requirements of construction. The Contractor shall be responsible for determining the possible effects of the varying site conditions and no additional compensation will be allowed for extra time due to the progress of work or cost incurred from damage to equipment, such as milling over a buried manhole, as a result of completing the project.

### **PREQUALIFICATION STATUS**

The paving Contractor (or subcontractor) on this project shall be prequalified to perform work code 003 with the Illinois Department of Transportation. If a Bidder without a prequalification code of 003 is the low bidder, prior to the award they must provide the information for the firm that will be the paving subcontractor; this firm must have the prequalification code of 003. Section 108.01 of the Standard Specifications for subcontracting remains in effect. Release of the bid documents by no means implies that the bidder will be awarded the bid if this and other prequalification stipulations are not met.

### **PUBLIC AWARENESS**

This contract includes work on several streets throughout the City and as such the Contractor shall schedule work to minimize the inconvenience to the public. In addition to the requirements of Article 107.09, the Contractor shall be aware of the commuter hours and main direction of high traffic flow on the City's Arterial and Major Collector streets. Certain lanes as identified by the Resident Engineer shall not be closed before 8:30 AM and shall be opened by 3:30 PM. This work will not be paid for separately, but shall be considered included in the cost of the various traffic control pay items.

### **DISPOSAL OF DEBRIS AND EXCAVATED MATERIAL & CCDD**

The Contractor shall be responsible for removal and disposal of all waste material, asphalt, grindings, concrete, stone, dirt, tree roots or debris generated in the course of the work. The Contractor shall load the removed pieces of curb and gutter, sidewalk, street pavements, etc. directly onto trucks, haul it away and dispose of it. The temporary storing of excavated materials on the parkway and street and re-handling them later for disposal or backfill will not be allowed.

In addition to the requirements of Section 107.01 of the Standard Specifications, the Contractor shall be responsible for the proper removal and disposal of excavated materials from the project site. The Contractor will meet all the requirements set forth by the IEPA in regards to **Clean Construction and Demolition Debris** which include providing certification from a licensed Professional Engineer, geotechnical testing, dumping fees and proper documentation. This work will not be paid for separately, but shall be considered included in the cost of the various removal items.

### **NPDES PERMIT**

A separate Notice of Intent (NOI) will not be required for this construction project. The City of Aurora has filed a Notice of Intent for General Permit for Discharges from a Small Municipal Separate Storm Sewer Systems (MS4s) under the National Pollutant Discharge Elimination System Phase II. This NOI covers all City of Aurora sponsored construction projects. A copy of the City of Aurora NOI is maintained on file at the Engineering Department of the City of Aurora.

### **SCHEDULED WORK ACTIVITY**

The Contractor shall provide any Scheduled Work Activity to the Resident Engineer by 3:00 PM each day prior to any construction. The information shall provide the list of streets where work will occur and include start time, type of work and all scheduled material deliveries. Work done without prior notification to the Resident Engineer shall be considered unauthorized and will not be measured for payment.

### **PUBLIC NOTICE AND WORK TIMES**

The Contractor shall deliver a notice, original form supplied by the City, to each address that will be affected by work to be performed on each street. Notices shall be distributed 7 to 14 days in advance of the start of work.

The allowed work hours are Monday thru Friday 7 AM to 5 PM for regular work days that are not a City holiday. The Contractor may request work hours and days outside normal working periods. The Contractor shall be responsible for keeping vehicles off the streets as needed for the project. The Contractor shall install and maintain temporary signs in the parkway 24 hours prior to starting work on each street. The signs shall be 18" x 24", white plastic with red lettering on both sides stating **NO PARKING, 7:00 AM - 5:00 PM MON – FRI THANK YOU "contractor name"**. **Signs shall be spaced on both sides (min. 3 signs each side, each block) as needed to notify motorists.** Immediately following each stage of work on each street, the Contractor shall remove the signs and reinstall them as needed.

### **WORK ADJACENT TO SCHOOLS, HIGH VOLUME TRAFFIC ROUTES (SHOPPING CENTERS, COMMUTER ROUTES) AND SPECIAL EVENTS (CONCERTS/PARADES)**

In addition to delivering the notices as described above, the Contractor shall personally contact schools, shopping centers and other heavy traffic locations and events that will experience traffic delays as a result of working on this Contract. In no case shall equipment be operated near school zones when children are present. The Contractor shall also make adjustments to work schedules to accommodate events that would involve large numbers of vehicles and people on a particular street. The Contractor shall keep the Engineer apprised of these contacts.

Below is a list of schools directly adjacent or very near to the work. It is up to the Contractor to determine if any other schools exist and to contact them. This list is only for the Contractor's convenience and may not be complete/accurate.

- Lincoln Ave – Bardwell Elementary School (630) 299-5300
- 5<sup>th</sup> Ave – Dieterich Elementary School (630) 299-8280
- Four Seasons Blvd – Allen Elementary School (630) 299-5200
- Grove St – Cowherd Middle School (630) 299-5900
- Timber Hill Ln – Georgetown Elementary School (630) 375-3456

No compensation will be paid for any inconvenience, delay, or loss experienced by the Contractor because of adjustments to their normal schedule. This work will not be paid for separately, but shall be considered included in the cost of the contract.

### **DRIVEWAY CLOSURES**

At locations where the curb in front of a driveway is scheduled to be removed, the Contractor shall contact the homeowner 24 hours prior to removing the curb or drive approach. The Contractor shall provide and deliver a notice on their letterhead informing the residents the exact day their driveway will be closed and allow them time to move any vehicles onto the street. Notices may need to be provided in Spanish as well, if requested by the City. Driveways shall be closed for no more than 10 calendar days including the minimum of 5 days concrete cure time. The Contractor shall be

responsible for maintaining the barricades to prevent traffic from using the driveways during this period.

If the Contractor has not contacted a resident whose curb or drive approach is marked for repair, granular material shall be placed through the drive approach immediately after removing the curb or drive approach. The Contractor shall ensure full-time access for a business by working on one driveway at a time or completing work on a driveway one-half at a time. Temporary stone may be needed to provide access to driveways if access has not been restored within the time limits in the contract. Temporary stone (granular material) for curb, sidewalk or driveway will not be paid for separately but shall be considered included to the total contract cost.

**WATER FOR CONSTRUCTION PURPOSES**

City water for construction purposes will be available to the Contractor at their cost according to the rates in effect at the time of usage. The Contractor shall secure a City water meter from the Water Treatment Plant at Route 25 and Indian Trail Road by leaving the required deposit. The use of City water without a City issued meter is illegal. The Contractor will be fined according to ordinance, which will be deducted from moneys due, for each unauthorized use of City water regardless of the amount of water used or the reason for the unauthorized use.

**SEQUENCE OF WORK & PROGRESS**

The following work and maximum number of working days allowed is to insure a continuous and steady progress of work items and to limit the hazards to the public during construction:

<u>Work</u>	<u>Working Days Allowed</u>
Replacement of Curb & Gutter after Curb Removal	5 Days
Replacement of Sidewalk after Sidewalk Removal	5 Days
Landscape Restoration after concrete has cured properly	7 Days
Patching and Placement of Polymerized Binder after Cold Milling	7 Days
Placement of Surface Course after Polymerized Binder completed	5 Days *
* - Includes time for Manhole Adjustments to be done with High Early Concrete	

The rate of progress shall be as nearly uniform as practicable and shall be such that all work under this Contract will be completed by the deadline(s) and time allowed. It may be necessary for the Contractor to work longer hours, use additional crews, and to do several items of work simultaneously in order to complete the work within the required time limit, with no additional cost to the City.

It is preferred that all driveways that are disturbed during concrete operations are replaced before landscaping begins. It is also preferred that all landscaping restoration takes place before any cold milling occurs. For purpose of this special provision, the sequence of work of completing driveways before landscaping and landscaping before milling in that exact order will be called "RESTORATION SEQUENCING". The Engineer will require RESTORATION SEQUENCING on all streets if the Contractor is not following other aspects of this specification. See below for additional information/details.

- If a roadway is a rehab street (100% or majority curb removal and replacement) as indicated in the plans, the RESTORATION SEQUENCING must be followed.
- Landscaping materials dumped on a milled surface are hard to clean before prime is placed. It is greatly recommended that if landscaping is dumped on the roadway, it is being done on a roadway that is being resurfaced and the material is placed before that existing surface is milled. Materials can also be dumped on an adjacent roadway that is not to be resurfaced, as long as the surface is adequately cleaned. If non-resurfaced roadway and/or milled surfaces are not being cleaned to the satisfaction of the Engineer, the Engineer will require that RESTORATION SEQUENCING be followed on all streets.

- If the majority of landscaping is completed prior to the driveways being replaced, that may cause confusion for the landscaper and require multiple mobilizations. It is up to the Contractor to determine how and when to schedule the landscaping. If the Contractor and their superintendent are not keeping adequate track of outstanding work, the Engineer will require that RESTORATION SEQUENCING be followed on all streets.
- The City's main concerns are for public safety and inconvenience to the public. In the above chart, the work of "Landscape Restoration after concrete has cured properly" taking place within 7 working days is critical to maintain. Access to driveways need to be restored and holes in the public right-of-way need to be filled in as soon as possible. The timing of milling and other activities can be flexible and out of the preferred sequence, as long as the Contractor is keeping track of these voids and filling them in within 7 days.
- It is the City's experience that keeping to the recommended sequence of work ensures that work is completed in a timely manner, and that inconveniences to the residents and traveling public are minimized. As long as the Contractor is tracking outstanding work on their own, responding to requests from the Engineer, filling voids in the right-of-way within the time frames in the chart above, and closing up work in a timely manner, the Engineer can be flexible in this sequencing. However, if these conditions are not being met, the Engineer will require RESTORATION SEQUENCING be followed on all streets.

The Contractor shall cooperate with the City and their Contractors on all other adjacent work in the vicinity of this project.

- There is a small storm sewer project planned at the intersection of Lincoln Av and Marion Av. Exact timing is to be determined, but the project is tentatively scheduled for June/July construction. Milling and paving operations on Lincoln Av may need to be delayed until that storm sewer project is completed.
- On Lincoln Av, the block from Simms St to Hazel Av or Logan St may be eliminated from the resurfacing list depending on an upcoming utility project.
- The Contractor from the 2023 CityWide Resurfacing project has roadways to finish milling and paving in 2024, primarily located on the west side. One street also needs concrete completed. The ward order / street sequence on this project may need to be a collaboration between the City and Contractor in order to avoid conflicts between the two projects.

Should the Contractor fail to complete the work within the deadline, the Engineer shall give notice in writing to the Contractor of such delinquency. If the Contractor does not take immediate measures, as in the opinion of the Engineer, to increase the work productivity, the City may terminate the Contract in accordance with Article 108.10.

### **STREET SWEEPING AND PREPARATION**

The Contractor shall be responsible for sweeping and cleaning streets and sidewalks of any debris and material that has accumulated as a result of the construction activity. A mechanical sweeper, mechanically driven air, and handwork with shovel and broom shall be utilized to provide a clean surface for the public. Twenty-four (24) hours before placement of prime coat and the laying of HMA, the Contractor shall sweep the pavement and remove standing water, earth, weeds, leaves, dirt, construction debris and all loose material. The Engineer has the right to inspect the street and approve it before placement of prime.

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 accordance with Article 109.04 of the Standard Specifications.

## **ADJUSTMENTS**

This work shall consist of the adjustment of existing catch basins, manholes, inlets, valve vaults or valve boxes, to meet the proposed elevations as required in accordance with Sections 602 & 604 of the Standard Specifications and as stated herein.

- Catch Basins and Inlets shall be adjusted or reconstructed during the curb removal and replacement operation. Frames & Grates shall be adjusted to meet the proposed curb and gutter elevation to provide positive drainage.
- Manholes, Valve Vaults, and Valve Boxes shall be adjusted or reconstructed following the placement of the polymerized hot-mix asphalt binder. Castings shall be set accurately to the proposed surface course elevation by using a string line in the direction of traffic flow at a distance of 10' each side of the casting. Sudden bumps or dips in the ride quality at castings following the placement of surface course will not be accepted.
- The Contractor shall neatly excavate the area by saw cutting the pavement full-depth, removing the surrounding pavement, and removing any loose material, loose bricks and cracked rings from the structure.
- Materials used for adjustments shall be reinforced concrete rings and butyl rope. The Contractor shall request the use of bricks and mortar for repair to existing structures and unusual situations where the adjustment cannot be made with rings. Butyl rope shall be used between all concrete rings and castings.
- Frames and Grates and Frame and Lids that are worn, damaged or marked for replacement shall be removed and replaced.
- Frames & Lids shall be Heavy Duty Solid Lid with "**CITY OF AURORA**" cast into the top with concealed pickhole and machined surface with a watertight rubber gasket seal. Frames & Grates shall have "**DUMP NO WASTE DRAINS TO RIVER**" cast into the curb box.
- Valve Boxes shall be adjusted by excavating the existing pavement to the depth as required to adjust the extension to meet the elevation of the proposed surface course. Approved Valve Box extension with threaded connection may be used for this work as directed by the Engineer.
- The Contractor shall fill the area excavated with Class PP Concrete ("High Early") to 1/2" below the polymerized hot-mix asphalt binder elevation.

Utility Manhole Adjustments such as AT&T and ComEd manholes shall be identified and requested by the Contractor. The Contractor shall request these adjustments from the utilities in a timely manner so as not to affect the completion of the project. There may be other private utility adjustments not listed in the special provisions that are the responsibility of the Contractor to coordinate. The Contractor assistance to facilitate the utility company work shall be considered included in the cost of the contract.

Raised manholes/valves shall be temporarily ramped as determined by Engineer at time of construction to facilitate the movement of vehicles through streets with multiple adjustments. The cost of ramping shall be considered included in this item.

This work shall be paid for at the contract unit price each for CATCH BASINS TO BE ADJUSTED, MANHOLES TO BE ADJUSTED, VALVE BOXES TO BE ADJUSTED, CATCH BASINS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL) AND MANHOLES TO BE ADJUSTED WITH NEW FRAME AND LID (SPECIAL), which shall include all labor and materials to do the work as specified herein.

### **DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED**

This work shall consist of adjusting an existing water service box to the elevation as directed by the Engineer in accordance with Section 565 of the Standard Specifications and as stated herein.

- Domestic Water Service Box shall be adjusted by excavating the ground to the depth as required to adjust the extension or install a new extension and top as may be required to meet the new elevation of the parkway or concrete.
- Service Boxes located within P.C. Concrete shall be surrounded with a polycarbonate sleeve that extends into the subbase material. The top of the sleeve shall be flush with the box and covered with duct tape prior to placing the concrete.
- All excavations shall be backfilled with material as directed by the Engineer.

This work will be paid for at the contract unit price per each for DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED. Backfill material will not be measured separately for payment.

### **HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL**

This work consists of removing the existing hot-mix asphalt surfaces, in accordance with Section 440 of the Standard Specifications, the details included, and as specified herein. The depth, type, and location of removal will vary as directed by the Engineer according to the following:

- The limits of the proposed improvements shall be prepared by milling to a depth of 1-1/2" at the limits as marked by the Engineer. On those streets that do not have curb & gutter, the ends of hot-mix asphalt driveways shall be milled at the locations as marked by the Engineer. Prior to placing the surface course the Contractor shall saw cut the butt joint and remove any excess material to make a clean perpendicular joint to butt against. These butt joints and saw cutting shall be included in the cost of Hot-Mix Asphalt Surface Removal, Special. All locations on the roadway will require the signage "**BUMP AHEAD.**"
- The Contractor shall mill adjacent to the curb and gutter to a maximum depth of up to 2-1/2" and locations and widths as marked by the Engineer.
- The Contractor shall mill the entire street to a minimum depth of 1" and maximum depth of 2-1/2" at the locations as marked by the Engineer. Removal shall be complete from edge to edge.
- In irregular shaped areas such as around cul-de-sacs, adjacent to curb faces and utility structures, and at butt joints removal shall be done with a smaller grinder or by hand chipping.
- All manholes shall be completely milled around prior to the placement of polymerized hot-mix asphalt binder.
- Any pavement material that may become loose or unsound shall be removed with pneumatic hammers. The cost of removal of these areas will not be paid for separately but shall be considered included in the cost of Hot-Mix Asphalt Surface Removal, Special.

The Contractor shall use a mechanical broom during the entire milling process. The broom shall follow immediately behind the Milling Machine and be capable of picking up millings to prevent compaction onto the pavement. Milling shall not begin until the mechanical broom is on the jobsite and milling shall stop if the mechanical broom breaks down or leaves the jobsite. The broom shall be equipped with a full width and side sweepers. The streets included with this contract are constructed of several layers. After the milling process, the pavement may continue to ravel and deteriorate. The Contractor shall clean and sweep the roadway just prior to priming or placing of

HMA to remove any loose pavement, gravel or other debris that may have accumulated on the surface. Special attention is drawn to Article 406 of the Standards Specifications which indicates that prior to placing tack coat, a vacuum sweeper may be needed to accomplish the dust removal.

This work will be paid for at the contract unit price per square yard for HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL, which price shall include all material, equipment, and labor to perform the work as specified herein regardless of the depth, type and location of surface removal completed.

#### **PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)**

This work consists of removing any existing Portland Cement Concrete surface encountered on the project in accordance with the Hot-Mix Asphalt Surface Removal, Special provision, except the existing surface is concrete. At this time no such concrete surface removal is anticipated, but a pay item has been included to establish a unit price if needed.

This work will be paid for at the contract unit price per square yard for PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH) regardless of the depth, type and location of surface removal completed.

#### **CONTRACTOR SUPERINTENDENT**

Per Article 105.06 of the Standard Specifications, the Contractor shall have on the work at all times, as the Contractor's agent, a competent English-speaking superintendent. The superintendent shall be present on site all times as specified in the standard specifications. The superintendent must have full authority to execute the contract and respond to the Engineer without delay. A pay item has been included in this project (CONTRACTOR SUPERINTENDENT) with an established cost of \$80,000.00 to account for a responsive superintendent being on site full time. This pay item will be paid out at the end of the contract when substantial physical completion of the project has been achieved (a punch list can still be outstanding). If the superintendent is not on-site full time or fulfilling the responsibilities of Article 105.06, this pay item will not be paid. The Engineer will provide written warnings to the Contractor of when the superintendent is not on site or not performing any required duties. If the Contractor receives three (3) warnings, after the third warning the pay item will not be paid and the Engineer will indicate as such in writing. If during the project the Contractor receives 3 warnings and loses payment of this pay item, the Engineer also reserves the right to withhold any and all pay estimates until the Contractor complies with Article 105.06.

After award and during the time the contracts are being executed, the Contractor shall provide to the City the name of the superintendent. Per Article 105.06, the superintendent shall be thoroughly experienced in the type of work being performed. If requested by the City, the Contractor shall provide a resume of the proposed superintendent. The City has the right to request a different superintendent if they do not meet the requirements of Article 105.06.

This work will be paid for at the contract unit price per lump sum for CONTRACTOR SUPERINTENDENT.

#### **COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (SPECIAL)**

This work consists of removing and disposing the existing curb and gutter at places as directed by the Engineer and the replacement with new curb and gutter to match existing or the type as shown on the plans, in accordance with the applicable portions of Sections 440 and 606 of the Standard Specifications, the Details included, and as specified herein.

- The Contractor shall limit their operation to one side of the street at a time when replacing 100% or the majority of the curb on rehab streets. The replacement of the curb and gutter, driveway replacement and landscaping must be completed and open to parking prior to starting removal on the opposite side of the street. On non-rehab streets, if the amount of curb replacement is large, and traffic and site conditions dictate, the Engineer may dictate that operations be one side of the street at a time.
- The Contractor shall saw cut full depth a perpendicular clean joint between that portion of the curb and gutter to be removed and that which is to remain in place and saw cut the pavement full depth parallel to the curb at the location as shown in the details.
- The Contractor shall use methods of removal that do not cause damage to the existing pavement and curb and gutter that is to remain. Any Culverts or items marked for removal located in the curb line shall be removed during curb removal and disposed of properly. The Contractor shall confine the removal, excavation, and forming to a narrow area behind the existing curb line in order to minimize parkway restoration. Removal equipment that damages the parkway 12" beyond the back of curb will not be allowed, except where required by the Engineer adjacent to curb ramps. Parkway grading may be required to go beyond 12" as directed by the Engineer to smooth out grades. This grading work should be done at the time of concrete removal.
- The existing curb and gutter and those portions of the pavement as shown in the details shall be removed full depth to provide for a minimum of 4" of sub-base granular material (CA-7), and the 8" gutter. The Contractor shall place and mechanically compact the subbase with a vibrating tamper. The Contractor shall correct any soft spots in the subbase or subgrade.
- Curb at curb ramps shall be completely formed with lumber of 1½" nominal thickness, oiled throughout and held securely in place with stakes.
- Steel forms may be used for mid-block curb and gutter removal and replacement. Special attention is drawn to 606.05, which states "Forms shall be held securely staked, braced and held firmly to the required line and grade, and shall be tight". The Contractor should put the forms to grade if conditions allow. The Engineer may allow forms to be placed at higher than finish grade if tree roots or a high elevation grass/sod is adjacent to the sidewalk. This can be done at the Contractor's discretion, provided that:
  - A string line is snapped for the top of curb elevation
  - Curb is poured at the proper depth and flow line is at the proper grade
  - Curb has a consistent head
  - Curb finishing is acceptable and meets specificationThe Engineer may require steel curb forms to be placed at grade, per the Standard Specifications, if these above conditions are not being met.
- Pavement Restoration - After the concrete has cured a minimum of 12 hours and the forms have been removed, the area between the gutter face and the saw cut pavement shall be cleaned of any loose material, wooden stakes and dirt. The void area shall be filled with Portland Cement Concrete to within 2" of the existing pavement / edge of curb flag.
- The Engineer shall determine the elevation for curb on those streets where the entire curb will be replaced. These elevations are typically above the elevation of the existing curb. The curb shall be transitioned to meet the existing curb. No additional payment will be made for extra subbase as required to raise the curb.
- At locations where there is no existing curb & gutter, the Contractor shall excavate as required to install curb & gutter.

This work will be paid for at the contract unit price per foot for COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (SPECIAL) which price shall include all labor, material and equipment necessary to remove and replace the curb and gutter as specified herein. Saw cutting, excavation, sub-base material, correcting soft spots, rebar, expansion joints, curing compound, and pavement restoration shall be considered included in the cost of this item.

### **SIDEWALK AND DETECTABLE WARNINGS**

This work consists of removing the existing sidewalk and placing a Portland Cement Concrete Sidewalk in accordance with Section 424 and 440 of the Standard Specifications, the details included and as directed by the Engineer.

- The Contractor shall saw cut, remove and dispose of sidewalks marked in the field for removal and prepare the subgrade to provide for the proposed sidewalk. The existing sidewalk shall be removed full depth to provide for a minimum of 2" of compacted granular material (CA-6), if required by the Engineer. The Contractor shall place and mechanically compact the subbase with a vibrating tamper. The Contractor shall correct any soft spots in the subbase or subgrade. The Engineer may not require every single location of sidewalk to have 2" of new stone. The Engineer may, at their sole discretion, allow existing stone to stay in place as long as it is solid and tamped.
- Any plaques or monuments found in existing sidewalk (such as numbered address tiles) shall be carefully preserved by the Contractor. If any such locations are found, the Contractor shall contact the Engineer. This work shall be considered included in the cost of these item (s).
- Sidewalk at curb ramps shall be completely formed with lumber of 1½" nominal thickness and held securely in place with stakes.
- Steel forms may be used for mid-block sidewalk removal and replacement. Special attention is drawn to 424.05, which states forms "shall be held securely in place by stakes or braces, with the top edges true to line and grade". The Contractor should put the forms to grade if conditions allow. The Engineer may allow forms to be placed at higher than finish grade if tree roots or a high elevation grass/sod is adjacent to the sidewalk. This can be done at the Contractor's discretion, provided that:
  - Sidewalk is poured at the proper depth and grade
  - Sidewalk has a consistent cross slope (i.e. no bird baths in the middle due to poor strike off)
  - Sidewalk finishing is acceptable and meets spec

The Engineer may require steel sidewalk forms to be placed at grade, per the Standard Specifications, if these above conditions are not being met.

- All replacement sidewalks shall be a minimum of 5" thick. Sidewalk through driveways and at ramps shall be increased to 6" thick. The additional thickness will not be paid for separately but shall be considered included to these items.
- Sidewalk curb ramps shall be constructed according to the Highway Standards in the bid package, detail in the plans and as directed by the Engineer. Additional side curb may be required at locations not explicitly shown on the Highway Standards, such as on the back side of the sidewalk at the common square on perpendicular curb ramps (See Highway Standard 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS). Per Article 424.12, all side curbs are measured for payment as sidewalk. This includes any side curb required at any location for a curb ramp, even if the side curb is not explicitly called out in a particular location on the Highway Standards. The measurement does not include the face of the side curb.

- At locations where a curb ramp will be installed and/or the grade of the curb has been changed, the Contractor shall excavate subbase and subgrade as required to properly construct the ramp and sidewalk to meet ADA/PROWAG requirements, the details in the plans and standards in the contract. The Contractor should frame curb ramp slopes at slightly less than the allowable standards to allow for construction tolerance. Sidewalk cross slope should be framed at 1.5% (vs. 2.0% maximum) slope, except in transition pieces tying into existing sidewalk. Running slope should be framed at 7.1% maximum but can go up to 8.2% with approval of the Engineer.
- Sidewalk curb ramps with detectable warning surface shall be constructed according to the Highway Standards and the details included. The Detectable Warning area shall be Red and 2' X 5' where possible; it may be necessary to use 2' x 4' tile at locations due to radius or other constraints. ADA Solutions, Inc. cast in place tiles shall be used for all detectable warning surfaces.
- If additional sidewalk removal is needed at curb ramps beyond the initial markups to make slopes work, there is no additional compensation for an additional mobilization to remove additional sidewalk. If any cases like this arise the Contractor should notify the Engineer immediately - see General Note 3 in the plans. Generally, removal limits are marked generously to allow the Contractor enough room to work and achieve slopes.
- At locations as directed by the Engineer, the Contractor shall excavate sod, topsoil and other material to install subbase granular material and a new sidewalk. Subbase thickness at these locations shall be 4".
- Earth excavation and disposal of material will not be measured for payment. Any earth excavation required to properly place, form, or otherwise construct any sidewalk, curb ramp, landing, or side curb shall be considered included in the price of these item(s).

This work will be paid for at the contract unit price per square foot for SIDEWALK REMOVAL, PORTALAND CEMENT CONCRETE SIDEWALK 5 INCH and DETECTABLE WARNINGS, which price shall include all labor and equipment necessary to remove the existing sidewalk, earth excavation, subbase material, correcting soft spots, disposal and placing sidewalk and furnishing and installing detectable warnings as specified herein.

## **PAVING**

The following consists of general paving practices that the Contractor shall adhere to:

- The Contractor will be responsible for keeping the binder course clean prior to the placement of the surface course.
- All butt joints shall be hand swept and hand primed on the same day surface course will be placed.
- The Contractor shall schedule work to avoid paving with cold joints between passes. The Contractor shall not start placing the surface course unless the main line paving can be completed the same day, unless approved by the Engineer.
- The paver shall be operated at a continuous rate not to exceed 50 feet per minute. The Contractor shall first pave main line on all through lanes and then complete paving for side streets, intersections, turn lanes and shoulders. All remaining portions of surface course paving shall be completed within 3 Working Days of the placement of main line paving for each street.
- At streets where no curb exists, a string line shall be used as a guide to establish the edge of pavement for the paving machine.

- On those streets without curb & gutter, the Contractor shall surface the ends of the driveways to the limits as marked by the Engineer. This work shall be done at the same time as surface course placement. This work will be paid for as Hot-Mix Asphalt Surface Course of the type being used for mainline paving.
- The Contractor shall retain and record for future reference all existing pavement markings lines in order that these locations can be re-established for the placement of paving joints and striping. The Contractor shall locate longitudinal paving joints within 6" of the lane lines. The Contractor shall also provide layout for the striping. The Engineer shall be allowed to make adjustments to the striping prior to the installation of the pavement markings.
- On those streets that have gravel shoulder, the gravel should be placed in a timely manner. Any driveway and/or sidewalk placed in gravel shoulder (whether existing or proposed) shall have the gravel backfilled and restored immediately after the forms are stripped.

This work will not be paid for separately, but shall be considered included in the cost of the various Hot-Mix Asphalt Pavement items.

### **PATCHING**

Pavement patching shall be performed in accordance with Section 442 of the Standard Specifications, as directed by the Engineer and stated herein.

After Hot-Mix Asphalt (HMA) Surface Removal, failures in the existing asphalt pavement shall be repaired by cold milling the existing pavement to a depth of 3", cleaning the area of loose debris, placement and compaction of hot-mix asphalt. Any base failures that occur due to the Contractor not meeting timeframes in the Standard Specifications and SEQUENCE OF WORK & PROGRESS special provision shall be repaired at no additional cost to the City.

Additional Class D Patches of varying depths are also included in the schedule of prices. These locations are typically, but not exclusively, where the City's Water & Sewer Department has excavated pavement and backfilled with a combination of granular material and cold mix. Patches marked for full depth repairs, shall be saw cut, material removed, and area filled with HMA as required to match the existing pavement depth or as directed by the Engineer. Depths will be marked out by the Engineer.

The Contractor shall prime the areas of HMA patching as directed prior to filling the patch and adhere to the following items:

1. Excavations shall be signed and barricaded according to the traffic control details.
2. Vehicular traffic will not be directed to drive through excavations.
3. Two flag persons will be required where less than one lane in each direction is provided.
4. Overnight Excavations will not be allowed.
5. All excavations shall be filled flush to the surrounding pavement the same day.

Class C Patches have also been included in the schedule of prices. These pay items will be used if concrete base is encountered, or if citywide concrete pavement patching is needed. At this time no such concrete patches have been identified but pay items have been included to establish unit prices if needed.

This work will not be paid for separately, but shall be considered included in the cost of the various patching pay items.

### **PORTLAND CEMENT CONCRETE DRIVEWAYS**

This work shall consist of removing existing driveway pavement and placing a new Portland Cement Concrete driveway in accordance with Section 423 and 440 of the Standard Specifications, as stated herein and directed by the Engineer.

- The Contractor shall saw cut, remove and dispose of driveways marked in the field for removal and prepare the subgrade.
- The Contractor shall furnish, place and compact a minimum of two inches (2") of granular material on the prepared subgrade and properly compact.
- Driveways shall be completely formed with lumber of 1½" nominal thickness and held securely in place with stakes.
- The Contractor shall place Portland Cement Concrete 6" thick.
- At locations as directed by the Engineer, the Contractor may be required to excavate sod, topsoil and other material to widen the footprint of the driveway to match City standard and the details in the plan.
- Earth Excavation will not be paid for separately but shall be considered included in the cost of the removal item.

This work will be paid for at the contract unit price per square yard for DRIVEWAY PAVEMENT REMOVAL and per square yard for PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH which price shall include all material, equipment and labor as required to complete the work as stated herein.

Earth Excavation will not be paid for separately but shall be considered included in the cost of the removal item

### **HOT-MIX ASPHALT DRIVEWAYS**

This work shall consist of removing portions of existing hot-mix asphalt driveway pavements adjacent to curb & gutter or sidewalk work and placing hot-mix asphalt surface course in accordance with Sections 406 and 440, as stated herein and directed by the Engineer.

- The Contractor shall saw cut, remove and dispose of driveways marked in the field for removal and prepare the subgrade.
- The Contractor shall furnish, place and compact a minimum of six inches (6") of granular material on the prepared subgrade and properly compact.
- The Contractor shall place Hot-Mix Asphalt Surface Course 2" thick.
- At locations as directed by the Engineer, the contractor may be required to excavate sod, topsoil and other material to widen the footprint of the driveway to match City standard and the details in the plan.
- Earth Excavation will not be paid for separately but shall be considered included in the cost of the removal item.

This work will be paid for at the contract unit price per square yard for DRIVEWAY PAVEMENT REMOVAL and per square yard for HOT-MIX ASPHALT DRIVEWAY PAVEMENT which price shall include all material, equipment and labor as required to complete the work as stated herein.

Earth Excavation will not be paid for separately but shall be considered included in the cost of the removal item.

### **SIDEWALK REPAIR (SPECIAL)**

This work consists of removing and replacing sidewalk at various locations throughout the City, at locations not on the resurfacing list. This work shall be completed in accordance with Section 424 and 440 of the Standard Specifications, the SIDEWALK special provision, the details included, the plans, and as directed by the Engineer.

The purpose of this pay item is to address sidewalk squares on an as-needed basis which have vertical displacement(s) between squares. On average, each location will consist of 3 squares of sidewalk to remove and replace, although this may vary. All locations will be at mid-block; no curb ramp work will be included.

Every two weeks starting in the beginning of May and continuing through the end of September, the Engineer will provide the Contractor with a pdf citywide location map. The Contractor shall have 10 Working Days to complete the sidewalk repair on that list, unless additional time is provided for in writing by the Engineer. It is anticipated that the lists will be small and there may not be any sidewalk locations provided in any given two week time frame.

The Contractor shall follow all construction requirements for these repairs as required for the roadways that are being resurfaced.

Sidewalk removal and replacement will not be paid for separately, but shall be considered included in the cost this pay item.

Adjacent landscape restoration shall follow the requirements of the LANDSCAPE RESTORATION special provision included herein, but will not be measured separately for payment.

Any Earth Excavation and Disposal completed for this work will not be paid for separately but shall be considered included in the cost to this item.

Any required hardscape restoration, such as driveway removal and replacement, will be paid for separately in accordance with the applicable pay item.

This work will be paid for at the contract unit price per square foot for SIDEWALK REPAIR (SPECIAL).

### **LANDSCAPE RESTORATION**

This work shall consist of restoration of the parkways and landscaped areas that were disturbed, damaged, or removed during construction in accordance with Sections 211, 212, 250 and 251 of the Standard Specifications and as stated herein.

- Disturbed areas shall be cleared of debris generated during the course of work. Debris shall include all stone, gravel, concrete, forms and any other material that is not topsoil material.
- Turf areas that are removed or disturbed during construction shall be restored to original condition or better. The Contractor shall cut a vertical edge along the line where the turf was removed. The excavated areas shall be filled with topsoil and topped with 6" of compacted pulverized topsoil. The area shall be leveled and shaped to provide a smooth transition to the existing ground and sloped to provide positive drainage.

- Areas shall be seeded with City of Aurora standard seed mix, fertilizer, straw and mulch applied by Method 2 – Procedure 3 to secure the straw.
- The Contractor shall monitor the restoration and remove weeds that exceed 12” tall and reapply seed & topsoil as needed.

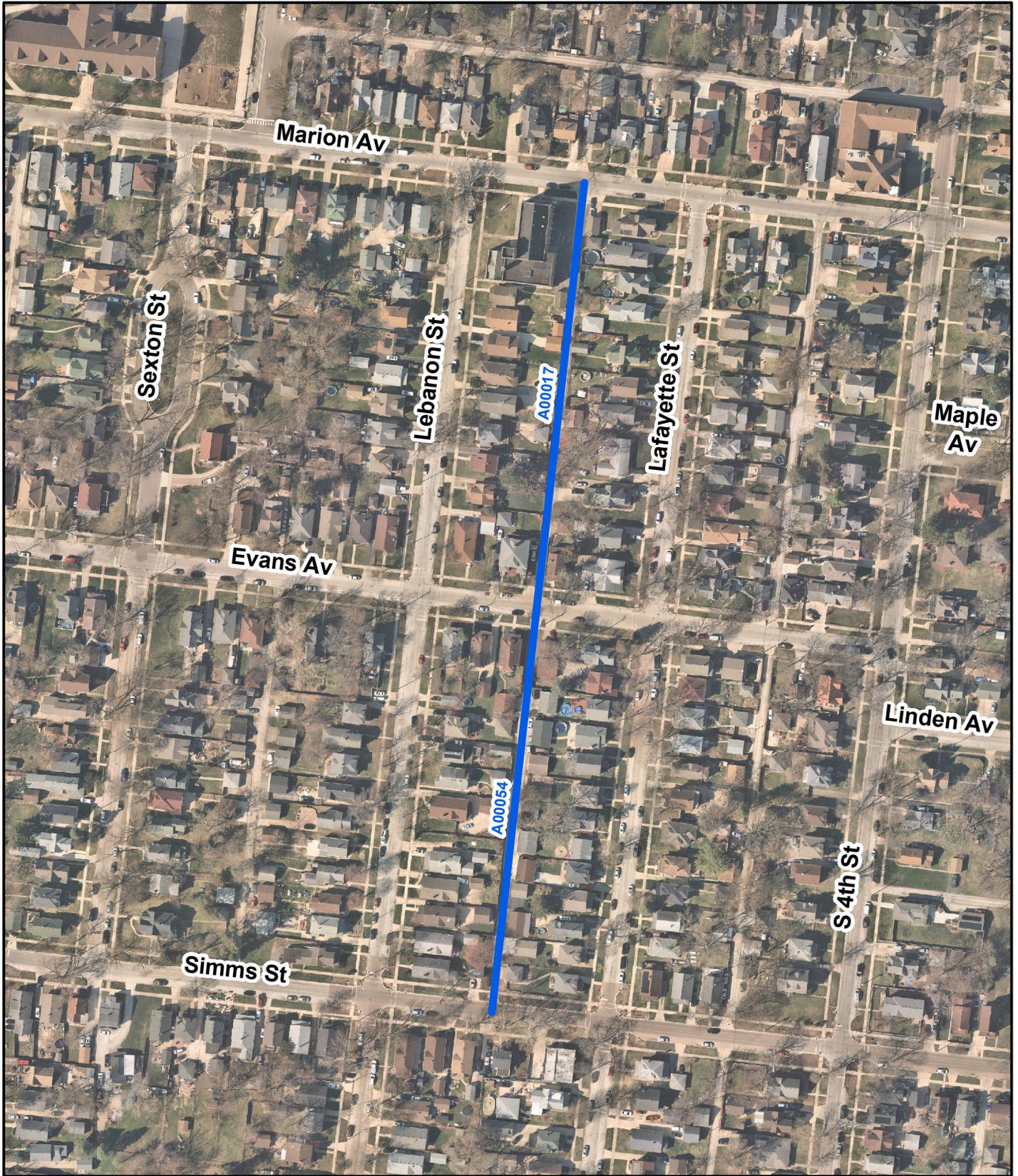
This work will be paid for at the contract price lump sum for LANDSCAPE RESTORATION, which price shall include all labor, material and equipment necessary to complete the work as specified herein, guarantee repairs and as directed by the Engineer.

**2024 RESURFACING LIST**  
**Bid No. 24-036: 2024 Citywide Street Resurfacing-EAST**

STREET	FROM	TO	LENGTH
WOODRUFF ST	FRONT ST	LIBERTY ST	1,350
COLFAX AV - 1	FRONT ST	SOLFISBURG AV	350
COLFAX AV - 2	SOLFISBURG AV	NORTH END	200
STUART AV	SUPERIOR ST	LIBERTY ST	410
TRASK ST - 1	LIBERTY ST	SOLFISBURG AV	1,900
TRASK ST - 2	INDIAN ST	SOLFISBURG AV	375
SCHILLER AV	FENTON ST	LIBERTY ST	965
ALLEY 5 (B/W SOLFISBURG & FRONT)	WOOD ST	COLFAX AV	390
SPENCER ST	ASHLAND AV	BINDER ST	360
HINMAN ST	4TH AV	5TH AV	1,125
SERENDIPITY DR	SIMMS ST	FOUR SEASONS BL	1,600
FOUR SEASONS BL	SIMMS ST	WATERFORD DR	2,700
ROYAL CT	OFF OF KEATING DR		500
CHESTERFIELD LN	GRANTHAM LN	SUMMERLIN DR	1,550
GRANTHAM LN	FARNSWORTH AV	SUMMERLIN DR	1,200
ALLEY 4 (B/W TALMA & JACKSON)	NORTH OF 7TH AV	SOUTH OF BINDER ST	1,850
FOURTH ST - 1	MONTGOMERY RD	MELROSE AV	1,550
FOURTH ST - 2	MELROSE AV	PARKER AV	950
ALLEY 1 (B/W LEBANON & LAFAYETTE)	MARION AV	SIMMS ST	1,100
ALLEY 2 (B/W LINCOLN & GRANT)	CENTER AV	SOUTH AV	475
ALLEY 3 (B/W SOUTH & WESTON)	LINCOLN AV	5TH ST	1,565
GROVE ST	FARNSWORTH AV	CRANE ST	2,775
GRAND BL	FARNSWORTH AV	VERMONT AV	350
WELSH DR	OFF OF E NEW YORK ST		350
BLUESTEM CR & LN	OFF OF WATERFORD DR		1,400
SHEFFIELD CT	OFF OF CUMBERLAND RD		485
WESTLEIGH CT	OFF OF CUMBERLAND RD		500
LONG GROVE DR	FOX HILL RD W	MIDDLEBURY DR	2,000
TIMBER HILL LN	OFF OF LONG GROVE DR		1,400
FOX HILL RD	LONG GROVE DR	CLEARWOOD CT	1,750
RUMFORD CT	OFF OF FOX HILL RD		560
FRENCHMANS BEND DR	MONARCH CR	MONARCH CR	2,000
TRALEE CT	OFF OF FRENCHMANS BEND DR		725
JEREMY RANCH CT	OFF OF MONARCH CR		710
ISLEWORTH CT	OFF OF FRENCHMANS BEND DR		675
SUN TREE CT	OFF OF MONARCH CR		475
WILDHORSE DR	BARRINGTON DR W	ROARING CREEK DR	1,150
BARRINGTON DR W ALT	EOLA RD	KEALSY LN	1,700
THUNDERBIRD CT W	OFF OF MIDDLEBURY DR		650
THUNDERBIRD CT E	OFF OF MIDDLEBURY DR		850
DAVEY CT	OFF OF MIDDLEBURY DR		575
ROURKE DR	VICKSBURG LN	LUNDQUIST DR	3,090
FORT SUMTER CT	OFF OF ROURKE DR		700
TETON DR	HOFFMAN BL	CARLSBAD CR	175
CARLSBAD CR	HOFFMAN BL	EAST END	4,250
CANYON DR	CARLSBAD CR	CARLSBAD CR	675
FRONTENAC ST	SANDPEBBLE LN	MCCOY DR	3,184
FIFTH ST	PARKER AV	MELROSE AV	1,025
LINCOLN AV - 2	SIMMS ST	MARION AV	1,525
LINCOLN AV - 3	MARION AV	NORTH AV	2,450
WOLFS CROSSING	HOFFMAN BL	E OF BODE ST	1,706
N COMMONS DR	LIBERTY ST	MERIDIAN PKWY	1,725
MERIDIAN PKWY	N COMMONS DR	STATION BL	2,900

City of Aurora  
 24-00000-01-GM  
 List of Pay Items

Item Number	Abbreviation (Used on BLR 12201)	Full Pay Item Name
1	COMB CONC C&G REM REP SPL	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, (SPECIAL)
2	SIDEWALK REM	SIDEWALK REMOVAL
3	PC CONC SIDEWALK 5	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
4	DETECTABLE WARNINGS	DETECTABLE WARNINGS
5	DRIVE PAVEMENT REM	DRIVEWAY PAVEMENT REMOVAL
6	PCC DRIVEWAY PAVT 6	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
7	HMA DRIVEWAY PAVT	HOT-MIX ASPHALT DRIVEWAY PAVEMENT
8	HMA SURF REM SPL	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL
9	PCC SURF REM VAR DP	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)
10	CL D PATCH T2 3	CLASS D PATCHES, TYPE II, 3 INCH
11	CL D PATCH T2 6	CLASS D PATCHES, TYPE II, 6 INCH
12	CL D PATCH T2 10	CLASS D PATCHES, TYPE II, 10 INCH
13	CL C PATCH T2 6	CLASS C PATCHES, TYPE II, 6 INCH
14	CL C PATCH T2 9	CLASS C PATCHES, TYPE II, 9 INCH
15	BIT MATLS TACK CT	BITUMINOUS MATERIALS (TACK COAT)
16	P HMA BC HM N50	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50
17	P HMA BC IL-4.75 N50	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
18	HMA SC IL-9.5 D N50	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50
19	HMA SC IL-9.5 D N70	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70
20	AGGREGATE SHLDS B	AGGREGATE SHOULDERS, TYPE B
21	DOM WAT SER BOX ADJ	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED
22	CB ADJUST	CATCH BASINS TO BE ADJUSTED
23	CB ADJUST NEW F&G SPL	CATCH BASINS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL)
24	MAN ADJUST	MANHOLES TO BE ADJUSTED
25	MAN ADJUST NEW F&L SPL	MANHOLES TO BE ADJUSTED WITH NEW FRAME AND LID (SPECIAL)
26	VALVE BOX ADJ	VALVE BOXES TO BE ADJUSTED
27	SHORT TERM PAVT MKING 4	SHORT TERM PAVEMENT MARKING, 4 INCH
28	THPL PVT MK LINE 4	THERMOPLASTIC PAVEMENT MARKING - LINE 4"
29	THPL PVT MK LINE 6	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
30	THPL PVT MK LINE 12	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
31	THPL PVT MK LINE 24	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
32	THPL PVT MK LTR & SYM	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
33	TR CONT & PROT 701501	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501
34	TR CONT & PROT 701502	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502
35	TR CONT & PROT 701601	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601
36	TR CONT & PROT 701602	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602
37	TR CONT & PROT 701606	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606
38	TR CONT & PROT 701701	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701
39	TR CONT & PROT 701801	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801
40	MOBILIZATION	MOBILIZATION
41	LANDSCAPE RESTORATION	LANDSCAPE RESTORATION
42	SAN SEW MH REHAB (SPL)	SANITARY SEWER MANHOLE REHABILITATION (SPECIAL)
43	DET LOOP REPL	DETECTOR LOOP REPLACEMENT
44	RAISED REF PVT MK REM	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
45	CONTRACTOR SUPERINTENDENT	CONTRACTOR SUPERINTENDENT
46	SIDEWALK REPAIR SPL	SIDEWALK REPAIR (SPECIAL)

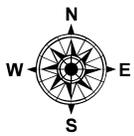


Not To Scale

# 2024 Street Resurfacing Alley - 1



Prepared By:  
The City of Aurora GIS Div.

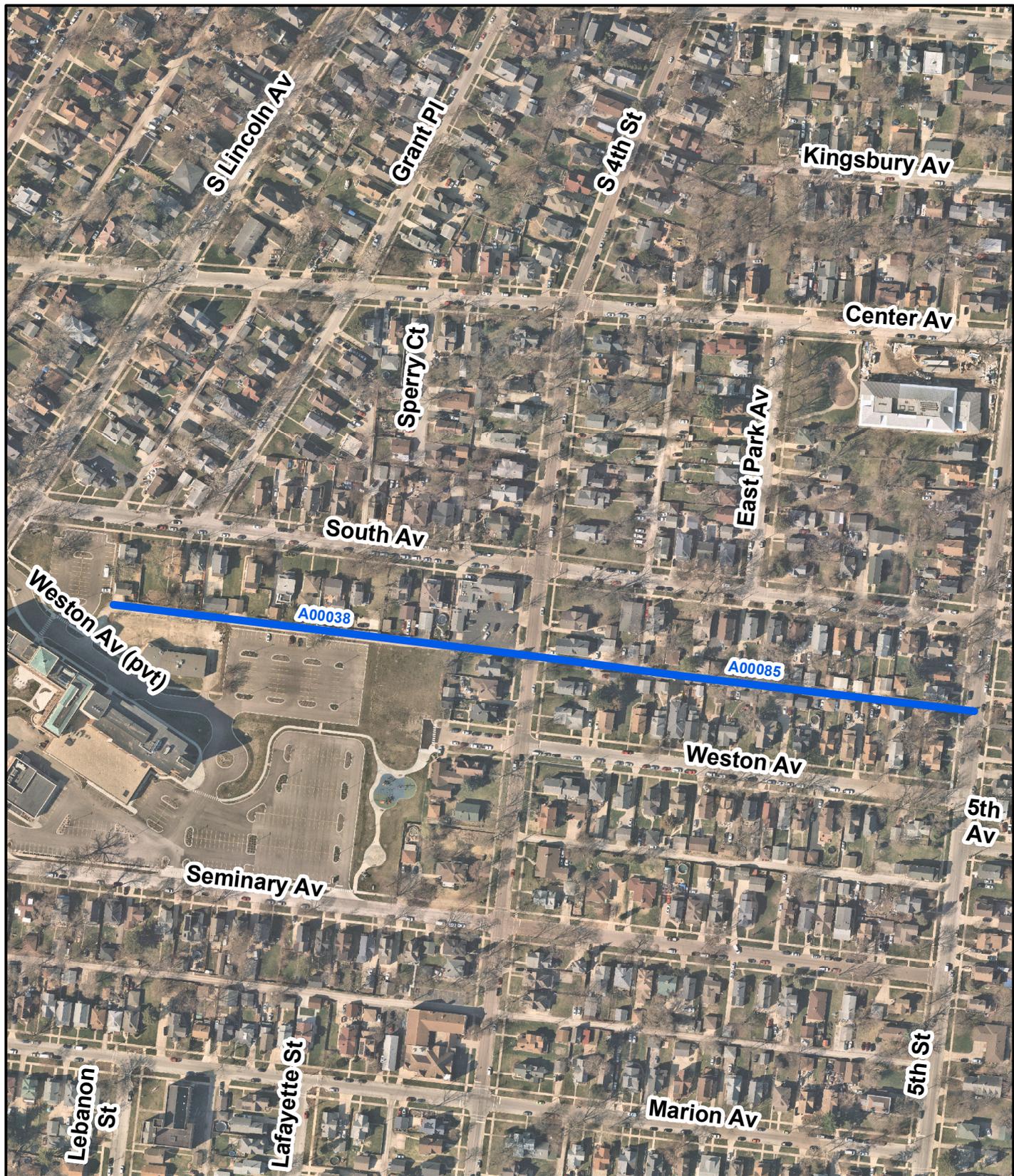


Not To Scale

# 2024 Street Resurfacing Alley - 2



Prepared By:  
The City of Aurora GIS Div.

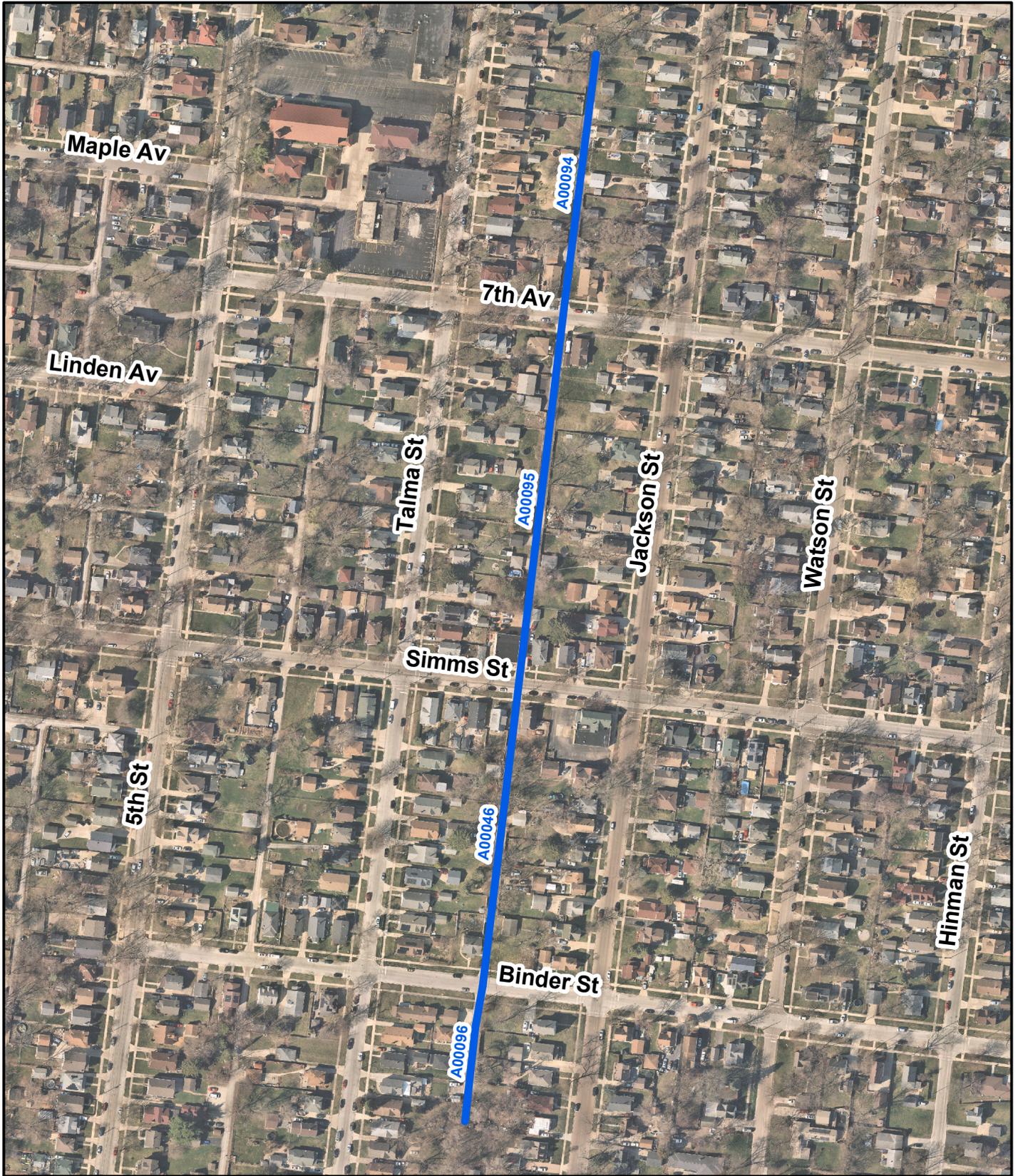


Not To Scale

## 2024 Street Resurfacing Alley - 3



Prepared By:  
The City of Aurora GIS Div.

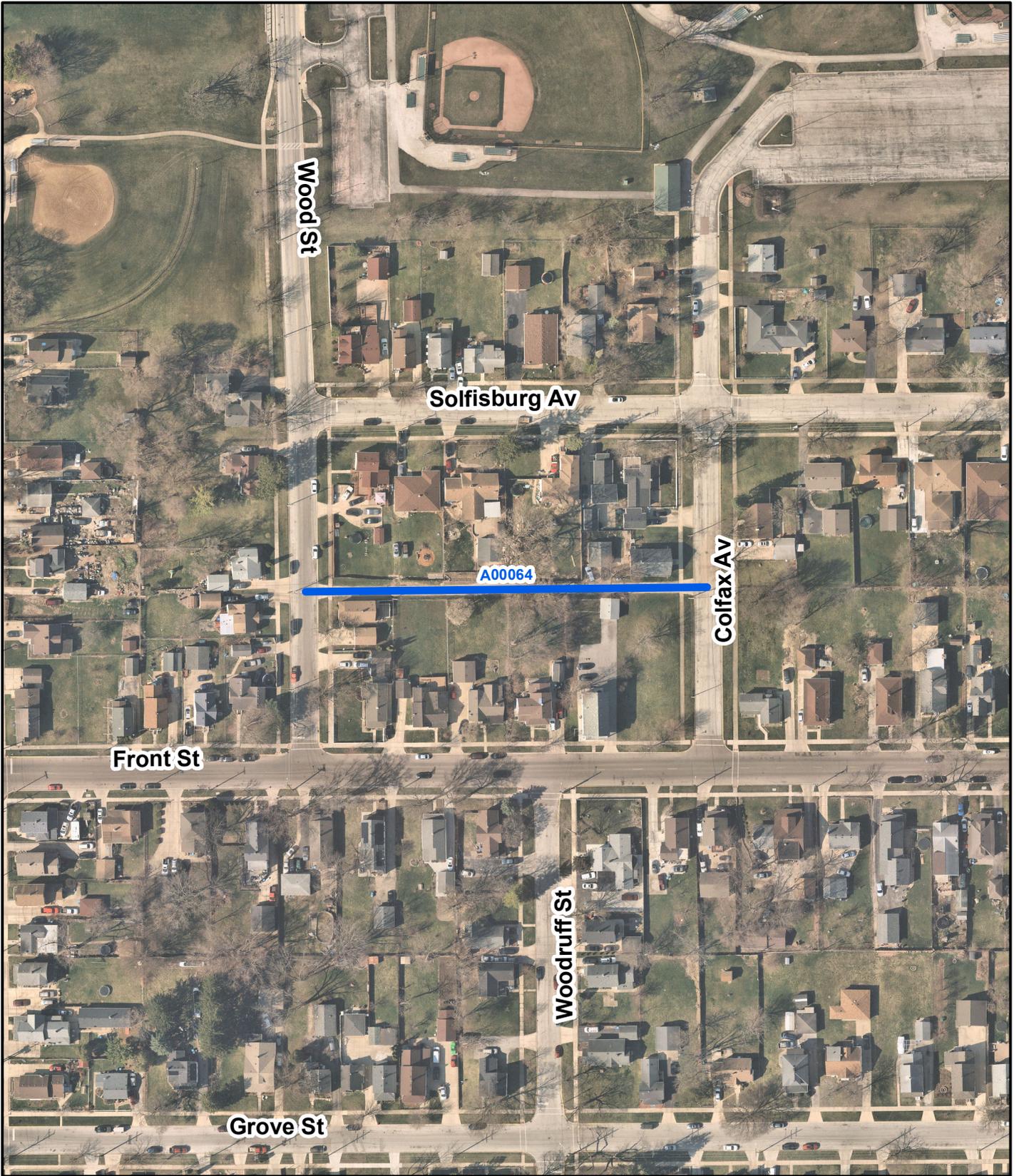


Not To Scale

# 2024 Street Resurfacing Alley - 4



Prepared By:  
The City of Aurora GIS Div.

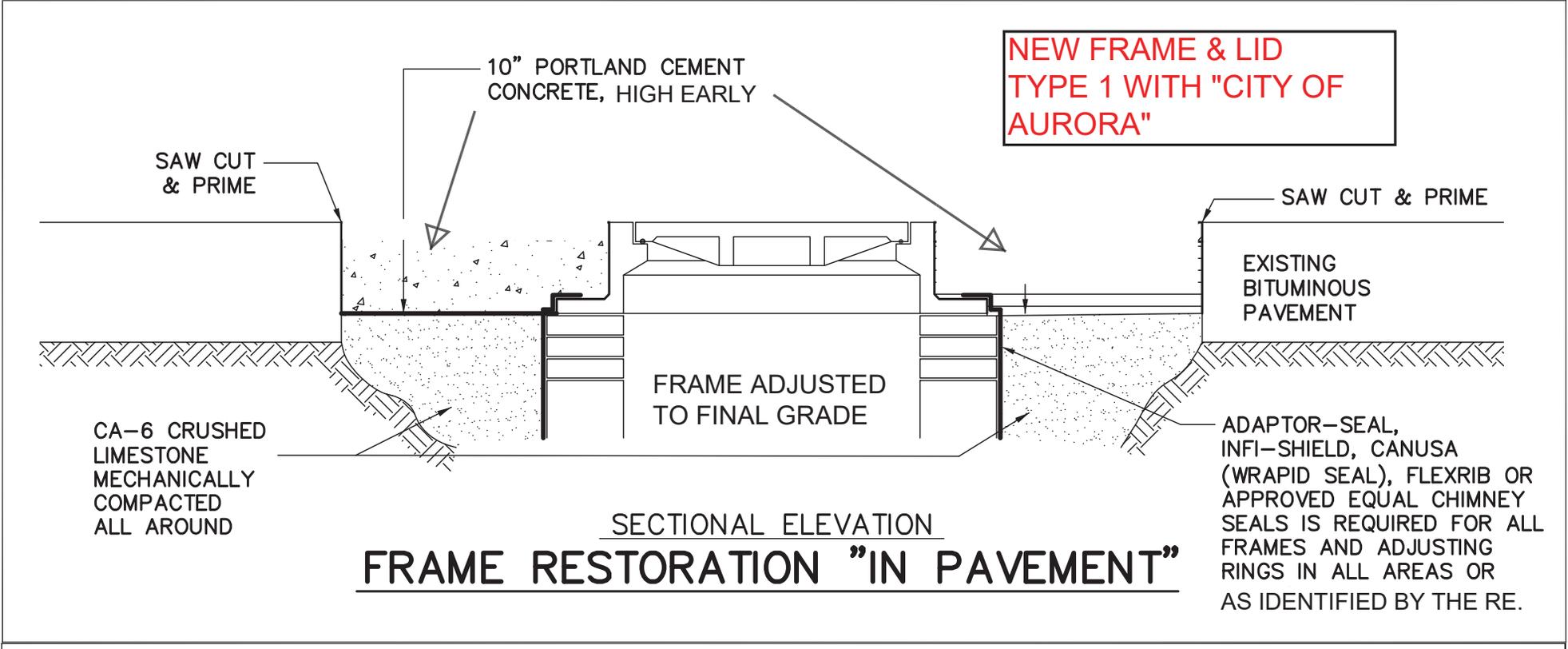


Not To Scale

# 2024 Street Resurfacing Alley - 5



Prepared By:  
The City of Aurora GIS Div.



SECTIONAL ELEVATION  
**FRAME RESTORATION "IN PAVEMENT"**

# SANITARY SEWER MANHOLE REHAB (SPECIAL)

THIS ITEM SHALL INCLUDE SAW CUTTING PAVEMENT, PAVEMENT REMOVAL, NEW FRAME & LID, ADJUSTMENTS, CHIMNEY SEAL, CA-6 AND PC CONCRETE

## **MAINTENANCE OF ROADWAYS (D1)**

Effective: September 30, 1985

Revised: November 1, 1996

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

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

**PUBLIC CONVENIENCE AND SAFETY (D1)**

Effective: May 1, 2012

Revised: July 15, 2012

Add the following to the end of the fourth paragraph of Article 107.09:

“If the holiday is on a Saturday or Sunday, and is legally observed on a Friday or Monday, the length of Holiday Period for Monday or Friday shall apply.”

Add the following sentence after the Holiday Period table in the fourth paragraph of Article 107.09:

“The Length of Holiday Period for Thanksgiving shall be from 5:00 AM the Wednesday prior to 11:59 PM the Sunday After”

Delete the fifth paragraph of Article 107.09 of the Standard Specifications:

“On weekends, excluding holidays, roadways with Average Daily Traffic of 25,000 or greater, all lanes shall be open to traffic from 3:00 P.M. Friday to midnight Sunday except where structure construction or major rehabilitation makes it impractical.”

**AVAILABLE REPORTS (D1 LR)**

Effective: July 1, 2021

x No project specific reports were prepared.

When applicable, the following checked reports and record information is available for Bidders' reference upon request:

- Record structural plans
- Preliminary Site Investigation (PSI) (IDOT ROW)
- Preliminary Site Investigation (PSI) (Local ROW)
- Preliminary Environmental Site Assessment (PESA) (IDOT ROW)
- Preliminary Environmental Site Assessment (PESA) (Local ROW)
- Soils/Geotechnical Report
- Boring Logs
- Pavement Cores
- Location Drainage Study (LDS)
- Hydraulic Report
- Noise Analysis
- Other: \_\_\_\_\_

## **STATUS OF UTILITIES (D1)**

Effective: June 1, 2016

Revised: January 1, 2020

Utility companies and/or municipal owners located within the construction limits of this project have provided the following information regarding their facilities and the proposed improvements. The tables below contain a description of specific conflicts to be resolved and/or facilities which will require some action on the part of the 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.

### **Stage 1**

<b>STAGE / LOCATION</b>	<b>TYPE</b>	<b>DESCRIPTION</b>	<b>RESPONSIBLE AGENCY</b>	<b>DURATION OF TIME</b>
Throughout project limits	Inlets/ Combined Sewer Manholes, Valve Boxes, Valve Vaults	Inlets in curb line and combined sewer manholes in pavement; adjust elevation prior to final pavement placement	City of Aurora/ Contractor	

### **Stage 1: \_\_\_\_\_ Days Total Installation**

The following contact information is what was used during the preparation of the plans as provided by the Agency/Company responsible for resolution of the conflict.

<b>Agency/Company Responsible to Resolve Conflict</b>	<b>Name of contact</b>	<b>Phone</b>	<b>E-mail address</b>
City of Aurora/ Contractor	Mike Houston – City TBD – Contractor	(331) 254-2026 TBD	HoustonM@aurora.il.us TBD

## **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.

STAGE / LOCATION	TYPE	DESCRIPTION	OWNER
Throughout project limits	Combined Sewer, Sewer, and Water	Underground pipes, inlets, manholes, valves, and vaults. Conflicts as noted above – watch and protect all others.	City of Aurora
Throughout project limits	Phone	Underground cables/conduit and manholes. No conflict anticipated unless determined by the Contractor – watch and protect.	AT&T
Throughout project limits	Cable TV	Aerial electrical transmission. No conflict anticipated unless determined by Contractor – watch and protect.	Comcast
Throughout project limits	Electric	Aerial electrical transmission, UG electrical service. No conflict anticipated unless determined by Contractor – watch and protect.	ComEd
Throughout project limits	Gas Main	Underground gas line. No conflict anticipated unless determined by Contractor – watch and protect.	Nicor

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

Agency/Company Responsible to Resolve Conflict	Name of contact	Phone	E-mail address
City of Aurora	Mike Houston	(331) 254-2026	HoustonM@aurora.il.us
AT&T	ATT/Distribution/Janet Ahern	(630) 573-6414	<a href="mailto:g11629@att.com">g11629@att.com</a>
Comcast	Martha Gieras	(224) 229-5862	<a href="mailto:martha_gieras@cable.comcast.com">martha_gieras@cable.comcast.com</a>
ComEd	Design Stage Locate Line	(630) 576-7094	
Nicor Gas	Charles “Chip” Parrott	(630) 388-3319	<a href="mailto:cparrot@southernco.com">cparrot@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.

## **TRAFFIC CONTROL PLAN (D1)**

Effective: September 30, 1985

Revised: January 1, 2007

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

Special attention is called to Article 107.09 of the Standard Specifications and the following Highway Standards, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions and Special Provisions contained herein, relating to traffic control.

The Contractor shall contact the City of Aurora at (630) 256-3200 and the District One Bureau of Traffic at least 72 hours in advance of beginning work.

### **STANDARDS:**

701301	701501	701502	701601	701602	701606
701701	701801	701901	780001		

### **DETAILS:**

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

TC-13 (District One Typical Pavement Markings)

TC-16 (Short Term Pavement Marking Letters and Symbols)

### **SPECIAL PROVISIONS:**

- Maintenance of Roadways (D1)
- Public Convenience and Safety (D1)
- Work Zone Traffic Control Surveillance (Local Roads CS #3)
- Flaggers in Work Zones (Local Roads CS #4)
- Vehicle and Equipment Warning Lights (BDE)
- Work Zone Traffic Control Devices (BDE)
- Public Awareness
- Public Notice and Work Times
- Work Adjacent to Schools, High Volume Traffic Routes (Shopping Centers, Commuter Routes) and Special Events (Concerts/Parades)
- Driveway Closures

## ADJUSTMENTS AND RECONSTRUCTIONS (D1)

Effective: March 15, 2011

Revised: October 1, 2021

Revise the first paragraph of Article 602.04 to read:

**“602.04 Concrete.** Cast-in-place concrete for structures shall be constructed of Class SI concrete according to the applicable portions of Section 503. Cast-in-place concrete for pavement patching around adjustments and reconstructions shall be constructed of Class PP-2 concrete, unless otherwise noted in the plans, according to the applicable portions of Section 1020.”

Revise the third, fourth and fifth sentences of the second paragraph of Article 602.11(c) to read:

“Castings shall be set to the finished pavement elevation so that no subsequent adjustment will be necessary, and the space around the casting shall be filled with Class PP-2 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b.”

Revise Article 603.05 to read:

**“603.05 Replacement of Existing Flexible Pavement.** After the castings have been adjusted, the surrounding space shall be filled with Class PP-2 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b.”

Revise Article 603.06 to read:

**“603.06 Replacement of Existing Rigid Pavement.** After the castings have been adjusted, the pavement and HMA that was removed, shall be replaced with Class PP-2 concrete, unless otherwise noted in the plans, not less than 9 in. (225 mm) thick. The pavement may be opened to traffic according to Article 701.17(e)(3)b.

The surface of the Class PP concrete shall be constructed flush with the adjacent surface.”

Revise the first sentence of Article 603.07 to read:

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

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

Effective: April 1, 2011

Revised: April 2, 2011

Add the following to Article 603.02 of the Standard Specifications:

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

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

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

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

Revise Article 603.07 of the Standard Specifications to read:

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

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

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

Dimension	Requirement
Inside Opening	Outside dimensions of casting + 1 in. (25 mm)
Thickness at inside edge	Height of casting ± 1/4 in. (6 mm)
Thickness at outside edge	1/4 in. (6 mm) max.
Width, measured from inside opening to outside edge	8 1/2 in. (215 mm) min

Placement shall be according to the manufacturer’s specifications.

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

**FRICITION AGGREGATE (D1)**

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

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

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

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

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

Use	Mixture	Aggregates Allowed	
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>	
		<i>Up to...</i>	<i>With...</i>
		25% Limestone	Dolomite
		50% Limestone	Any Mixture D aggregate other than Dolomite
75% Limestone	Crushed Slag (ACBF) or Crushed Sandstone		
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		

Use	Mixture	Aggregates Allowed		
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.		
		<u>Other Combinations Allowed:</u>		
		<table border="1"> <thead> <tr> <th><i>Up to...</i></th> <th><i>With...</i></th> </tr> </thead> <tbody> <tr> <td>50% Crushed Gravel<sup>2/</sup> or Dolomite<sup>2/</sup></td> <td>Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone</td> </tr> </tbody> </table>	<i>Up to...</i>	<i>With...</i>
<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.”

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

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

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

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

High ESAL – Required Samples for Verification Testing	
Mixture	Hamburg Wheel and I-FIT Testing <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  $7.5 \pm 0.5$  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.”

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

Effective: November 1, 2019

Revised: December 1, 2021

Revise Article 1004.03(c) to read:

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

Use	Size/Application	Gradation No.
Class A-1, A-2, & A-3	3/8 in. (10 mm) Seal	CA 16 or CA 20
Class A-1	1/2 in. (13 mm) Seal	CA 15
Class A-2 & A-3	Cover Coat	CA 14
HMA High ESAL	IL-19.0; Stabilized Subbase IL-19.0	CA 11 <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  $\leq 2.0$  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 steel slag sand, shall have minimum surge bin storage plus haul time of 1.5 hours.”

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

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

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

	Breakdown/Intermediate Roller (one of the following)	Final Roller (one or more of the following)	Density Requirement
IL-9.5, IL-9.5FG, IL-19.0 <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/</sup> <sup>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.

<sup>4/</sup> 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.”

## **DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING, & PATCHING OPERATIONS)**

Effective: January 1, 1985  
Revised: January 5, 2016  
886.02TS

The following Traffic Signal Special Provisions and the "District 1 Standard Traffic Signal Design Details" supplement the requirements of the State of Illinois "Standard Specifications for Road and Bridge Construction" Sections 810, 886, 1079 and 1088.

The intent of this Special Provision is to prescribe the materials and construction methods commonly used to replace traffic signal detector loops and replace magnetic signal detectors with detector loops during roadway resurfacing, grinding and patching operations. Loop detector replacement will not require the transfer of traffic signal maintenance from the District Electrical Maintenance Contractor to this contract's electrical contractor. Replacement of magnetic detector will require wiring revisions inside the control cabinet and therefore the transfer of maintenance will be required. All material furnished shall be new. The locations and the details of all installations shall be as indicated on the Plans or as directed by the Engineer.

The work to be provided under this contract consists of furnishing and installing all traffic signal work as specified on the Plans and as specified herein in a manner acceptable and approved by the Engineer.

### Notification of Intent to Work.

Contracts such as pavement grinding or patching which result in the destruction of traffic signal detection require a notification of intent to work and an inspection. A minimum of seven (7) working days prior to the detection removal, the Contractor shall notify the:

- Traffic Signal Maintenance and Operations Engineer at (847)705-4424
- IDOT Electrical Maintenance Contractor at (773) 287-7600

at which time arrangements will be made to adjust the traffic controller timing to compensate for the absence of detection.

Failure to provide proper notification may require the District's Electrical Maintenance Contractor to be called to investigate complaints of inadequate traffic signal timing. All costs associated with these expenses will be paid for by the Contractor at no additional expense to the Department according to Section 109 of the "Standard Specifications."

### Acceptance of Material.

The Contractor shall provide:

1. All material approval requests shall be submitted a minimum of seven (7) days prior to the delivery of equipment to the job site, or within 30 consecutive calendar days after the contract is awarded, or within 15 consecutive calendar days after the preconstruction meeting, whichever is first.
2. Four (4) copies of a letter listing the vendor's name and model numbers of the proposed equipment shall be supplied. The letter will be reviewed by the Traffic Design Engineer to determine whether the equipment to be used is approved. The letters will be stamped as approved or not approved accordingly and returned to the Contractor.
3. One (1) copy of material catalog cuts.
4. The contract number, permit number or intersection location must be on each sheet of the letter and material catalog cuts as required in items 2 and 3.

### Inspection of Construction.

When the road is open to traffic, except as otherwise provided in Section 801 and 850 of the Standard Specifications, the Contractor must request a turn-on and inspection of the completed detector loop installation at each separate location. This request must be made to the Traffic Signal Maintenance and Operations Engineer at (847)705-4424 a minimum of seven (7) working days prior to the time of the requested inspection.

Acceptance of the traffic signal equipment by the Department shall be based upon inspection results at the traffic signal "turn on." If approved, traffic signal acceptance shall be verbal at the "turn on" inspection followed by written correspondence from the Engineer. If this work is not completed in time, the Department reserves the right to have the work completed by others at the Contractor's expense.

All cost of work and materials required to comply with the above requirements shall be included in the pay item bid price, under which the subject materials and signal equipment are paid, and no additional compensation will be allowed. Materials and signal equipment not complying with the above requirements will be subject to removal and disposal at the Contractor's expense.

#### Restoration of Work Area.

Restoration of the traffic signal work area due to the detector loop installation and/or replacement shall be included in the cost of this item. All roadway surfaces such as shoulders, medians, sidewalks, pavement shall be replaced as shown in the plans or in kind. All damage to mowed lawns shall be replaced with an approved sod, and all damage to unmowed fields shall be seeded.

#### Removal, Disposal and Salvage of Existing Traffic Signal Equipment.

The removal, disposal, and salvage of existing traffic signal equipment shall be included in the cost of this item. All material and equipment removed shall become the property of the Contractor and disposed of by the Contractor outside the State's right-of-way. No additional compensation shall be provided to the Contractor for removal, disposal or salvage expense for the work in this contract.

#### DETECTOR LOOP REPLACEMENT.

This work shall consist of replacing existing detector loops which are destroyed during grinding, resurfacing, or patching operations.

If damage to the detector loop is unavoidable, replacement of the existing detection system will be necessary. This work shall be completed by an approved Electrical Contractor as directed by the Engineer.

Replacement of the loops shall be accomplished in the following manner: The Engineer shall mark the location of the replacement loops. The Traffic Signal Maintenance and Operations Engineer shall be called to approve loop locations prior to the cutting of the pavement. The Contractor may reuse the existing coilable non-metallic conduit (CNC) located between the existing handhole and the pavement if it hasn't been damaged. CNC meeting the requirements of NEC Article 353 shall be used for detector loop raceways to the handholes. All burrs shall be removed from the edges of the existing conduit which could cause damage to the new detector loop during installation. If the existing conduit is damaged beyond repair, if it cannot be located, or if additional conduits are required for each proposed loop; the Contractor shall be required to drill through the existing pavement into the appropriate handhole, and install 1" (25 mm) CNC. This work and the required materials shall not be paid for separately but shall be included in the pay item Detector Loop Replacement. Once suitable CNC raceways is established, the loop may be cut, installed, sealed and spliced to the twisted-shielded lead-in cable in the handhole.

All loops installed in new asphalt pavement shall be installed in the binder course and not in the surface course. The edge of pavement or the curb shall be cut with a 1/4" (6.3 mm) deep x 4" (100 mm) saw-cut to mark location of each loop lead-in.

A minimum of seven (7) working days prior to the Contractor cutting loops, the Contractor shall have the proposed loop locations marked and contact the Traffic Signal Maintenance and Operations Engineer (847)705-4424 to inspect and approve the layout.

Loop detectors shall be installed according to the requirements of the "District 1 Standard Traffic Signal Design Details." Saw-cuts from the loop to the edge of pavement shall be made perpendicular to the edge of pavement when possible in order to minimize the length of the saw-cut unless directed otherwise by the Engineer or as shown on the plan.

The detector loop cable insulation shall be labeled with the cable specifications.

Each loop detector lead-in wire shall be labeled in the handhole using a water proof tag, from an approved vendor, secured to each wire with nylon ties. The lead-in wire, including all necessary connections for proper operation, from the edge of pavement to the handhole, shall be included in the detector loop pay item.

Loop sealant shall be a two-component thixotropic chemically cured polyurethane. The sealant shall be installed 1/8" (3 mm) below the pavement surface. If installed above the surface the excess shall be removed immediately.

Round loop(s) 6 ft (1.8 m) diameter may be substituted for 6 ft (1.8 m) by 6 ft (1.8 m) square loop(s) and shall be paid for as 24 feet (7.2 m) of detector loop.

Resistance to ground shall be a minimum of 100 mega-ohms under any conditions of weather or moisture. Inductance shall be more than 50 and less than 700 microhenries. Quality readings shall be more than 5.

Heat shrink splices shall be used according to the "District 1 Standard Traffic Signal Design Details."

Detector loop replacement shall be measured along the sawed slot in the pavement containing the loop cable up to the edge of pavement, rather than the actual length of the wire in the slot. Drilling handholes, sawing the pavement, furnishing and installing CNC to the appropriate handhole, cable splicing to provide a fully operable detector loop, testing and all trench and backfill shall be included in this item.

#### Basis of Payment.

Detector Loop Replacement shall be paid for at the contract unit price per foot (meter) of DETECTOR LOOP REPLACEMENT.

#### MAGNETIC DETECTOR REMOVAL AND DETECTOR LOOP INSTALLATION.

This work shall consist of the removal of existing magnetic detectors, magnetic detector lead-in cable and magnetic detection amplifiers and related control equipment wiring, installation of detector lead-in cable, detector loops, detector amplifiers and related equipment wiring. The detector loop, cable, and amplifier shall be installed according to the applicable portions of the "Standard Specifications" and the applicable portions of the Special Provision for "Detector Loop Replacement." All drilling of handholes, furnishing and installing CNC, cable splicing, trench and backfill, removal of equipment, and removing cable from conduit shall be included in this item.

#### Basis of Payment.

Magnetic Detector Removal and Detector Loop Installation shall be paid for at the contract unit price per foot (meter) for DETECTOR LOOP, TYPE I, per each for INDUCTIVE LOOP DETECTOR, and foot (meter) for ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR.

BDE SPECIAL PROVISIONS  
For the April 26 and June 14, 2024 Lettings

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

File Name	#		Special Provision Title	Effective	Revised	
	80099	1	<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"/>	Automated Flagger Assistance Devices	Jan. 1, 2008	April 1, 2023
	80173	4	<input 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
*	80241	6	<input type="checkbox"/>	Bridge Demolition Debris	July 1, 2009	
*	50531	7	<input type="checkbox"/>	Building Removal	Sept. 1, 1990	Aug. 1, 2022
*	50261	8	<input type="checkbox"/>	Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
	80449	9	<input checked="" type="checkbox"/>	Cement, Type II	Aug. 1, 2023	
	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	
	80453	13	<input type="checkbox"/>	Concrete Sealer	Nov. 1, 2023	
	80261	14	<input checked="" type="checkbox"/>	Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
	80434	15	<input type="checkbox"/>	Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
*	80029	16	<input type="checkbox"/>	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Mar. 2, 2019
	80229	17	<input type="checkbox"/>	Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
	80452	18	<input type="checkbox"/>	Full Lane Sealant Waterproofing System	Nov. 1, 2023	
	80447	19	<input type="checkbox"/>	Grading and Shaping Ditches	Jan. 1, 2023	
	80433	20	<input type="checkbox"/>	Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
	80443	21	<input type="checkbox"/>	High Tension Cable Median Barrier Removal	April 1, 2022	
	80456	22	<input checked="" type="checkbox"/>	Hot-Mix Asphalt	Jan. 1, 2024	
	80446	23	<input type="checkbox"/>	Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	Aug. 1, 2023
	80438	24	<input type="checkbox"/>	Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	April 2, 2024
	80045	25	<input type="checkbox"/>	Material Transfer Device	June 15, 1999	Jan. 1, 2022
	80450	26	<input type="checkbox"/>	Mechanically Stabilized Earth Retaining Walls	Aug. 1, 2023	
	80441	27	<input checked="" type="checkbox"/>	Performance Graded Asphalt Binder	Jan. 1, 2023	
	80451	28	<input checked="" type="checkbox"/>	Portland Cement Concrete	Aug. 1, 2023	
*	34261	29	<input type="checkbox"/>	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
	80455	30	<input checked="" type="checkbox"/>	Removal and Disposal of Regulated Substances	Jan. 1, 2024	April 1, 2024
	80445	31	<input checked="" type="checkbox"/>	Seeding	Nov. 1, 2022	
	80457	32	<input type="checkbox"/>	Short Term and Temporary Pavement Markings	April 1, 2024	
	80448	33	<input type="checkbox"/>	Source of Supply and Quality Requirements	Jan. 2, 2023	
	80340	34	<input type="checkbox"/>	Speed Display Trailer	April 2, 2014	Jan. 1, 2022
	80127	35	<input type="checkbox"/>	Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
	80397	36	<input type="checkbox"/>	Subcontractor and DBE Payment Reporting	April 2, 2018	
	80391	37	<input type="checkbox"/>	Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
	80437	38	<input type="checkbox"/>	Submission of Payroll Records	April 1, 2021	Nov. 2, 2023
	80435	39	<input type="checkbox"/>	Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
	80410	40	<input type="checkbox"/>	Traffic Spotters	Jan. 1, 2019	
*	20338	41	<input type="checkbox"/>	Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
	80429	42	<input type="checkbox"/>	Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
	80439	43	<input checked="" type="checkbox"/>	Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
	80302	44	<input type="checkbox"/>	Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
	80454	45	<input type="checkbox"/>	Wood Sign Support	Nov. 1, 2023	
	80427	46	<input checked="" type="checkbox"/>	Work Zone Traffic Control Devices	Mar. 2, 2020	
*	80071	47	<input type="checkbox"/>	Working Days	Jan. 1, 2002	

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

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

The following special provisions are in the 2024 Supplemental Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location(s)</u>	<u>Effective</u>	<u>Revised</u>
80436	Blended Finely Divided Minerals	Articles 1010.01 & 1010.06	April 1, 2021	
80440	Waterproofing Membrane System	Article 1061.05	Nov. 1, 2021	

**CEMENT, TYPE IL (BDE)**

Effective: August 1, 2023

Add the following to Article 302.02 of the Standard Specifications:

“(k) Type IL Portland-Limestone Cement .....1001”

Revise Note 2 of Article 352.02 of the Standard Specifications to read:

“Note 2. Either Type I or Type IA portland cement or Type IL portland-limestone cement shall be used.”

Revise Note 1 of Article 404.02 of the Standard Specifications to read:

“Note 1. The cement shall be Type I portland cement or Type IL portland-limestone cement.”

Revise Article 1019.02(a) of the Standard Specifications to read:

“(a) Cement, Type I or IL .....1001”

## **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

## **HOT-MIX ASPHALT (BDE)**

Effective: January 1, 2024

Revise the second paragraph of Articles 1030.07(a)(11) and 1030.08(a)(9) of the Standard Specifications to read:

“When establishing the target density, the HMA maximum theoretical specific gravity ( $G_{mm}$ ) will be based on the running average of four available Department test results for that project. If less than four  $G_{mm}$  test results are available, an average of all available Department test results for that project will be used. The initial  $G_{mm}$  will be the last available Department test result from a QMP project. If there is no available Department test result from a QMP project, the Department mix design verification test result will be used as the initial  $G_{mm}$ .”

In the Supplemental Specifications, replace the revision for the end of the third paragraph of Article 1030.09(h)(2) with the following:

“When establishing the target density, the HMA maximum theoretical specific gravity ( $G_{mm}$ ) will be the Department mix design verification test result.”

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

“Production is not required to stop after a test strip has been constructed.”

80456

## PERFORMANCE GRADED ASPHALT BINDER (BDE)

Effective: January 1, 2023

Revise Article 1032.05 of the Standard Specifications to read:

**“1032.05 Performance Graded Asphalt Binder.** These materials will be accepted according to the Bureau of Materials Policy Memorandum, “Performance Graded Asphalt Binder Qualification Procedure.” The Department will maintain a qualified producer list. These materials shall be free from water and shall not foam when heated to any temperature below the actual flash point. Air blown asphalt, recycle engine oil bottoms (ReOB), and polyphosphoric acid (PPA) modification shall not be used.

When requested, producers shall provide the Engineer with viscosity/temperature relationships for the performance graded asphalt binders delivered and incorporated in the work.

- (a) Performance Graded (PG) Asphalt Binder. The asphalt binder shall meet the requirements of AASHTO M 320, Table 1 “Standard Specification for Performance Graded Asphalt Binder” for the grade shown on the plans and the following.

Test	Parameter
Small Strain Parameter (AASHTO PP 113) BBR, $\Delta T_c$ , 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)	-5 °C min.

- (b) Modified Performance Graded (PG) Asphalt Binder. The asphalt binder shall meet the requirements of AASHTO M 320, Table 1 “Standard Specification for Performance Graded Asphalt Binder” for the grade shown on the plans.

Asphalt binder modification shall be performed at the source, as defined in the Bureau of Materials Policy Memorandum, “Performance Graded Asphalt Binder Qualification Procedure.”

Modified asphalt binder shall be safe to handle at asphalt binder production and storage temperatures or HMA construction temperatures. Safety Data Sheets (SDS) shall be provided for all asphalt modifiers.

- (1) Polymer Modification (SB/SBS or SBR). Elastomers shall be added to the base asphalt binder to achieve the specified performance grade and shall be either a styrene-butadiene diblock, triblock copolymer without oil extension, or a styrene-butadiene rubber. The polymer modified asphalt binder shall be smooth, homogeneous, and be according to the requirements shown in Table 1 or 2 for the grade shown on the plans.

Table 1 - Requirements for Styrene-Butadiene Copolymer (SB/SBS) Modified Asphalt Binders		
Test	Asphalt Grade SB/SBS PG 64-28 SB/SBS PG 70-22	Asphalt Grade SB/SBS PG 64-34 SB/SBS PG 70-28 SB/SBS PG 76-22 SB/SBS PG 76-28
Separation of Polymer ITP, "Separation of Polymer from Asphalt Binder" Difference in °F (°C) of the softening point between top and bottom portions	4 (2) max.	4 (2) max.
TESTS ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240)		
Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, %	60 min.	70 min.

Table 2 - Requirements for Styrene-Butadiene Rubber (SBR) Modified Asphalt Binders		
Test	Asphalt Grade SBR PG 64-28 SBR PG 70-22	Asphalt Grade SB/SBS PG 64-34 SB/SBS PG 70-28 SBR PG 76-22 SBR PG 76-28
Separation of Polymer ITP, "Separation of Polymer from Asphalt Binder" Difference in °F (°C) of the softening point between top and bottom portions	4 (2) max.	4 (2) max.
Toughness ASTM D 5801, 77 °F (25 °C), 20 in./min. (500 mm/min.), in.-lbs (N-m)	110 (12.5) min.	110 (12.5) min.
Tenacity ASTM D 5801, 77 °F (25 °C), 20 in./min. (500 mm/min.), in.-lbs (N-m)	75 (8.5) min.	75 (8.5) min.
TESTS ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240)		
Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, %	40 min.	50 min.

- (2) Ground Tire Rubber (GTR) Modification. GTR modification is the addition of recycled ground tire rubber to liquid asphalt binder to achieve the specified performance grade. GTR shall be produced from processing automobile and/or truck tires by the ambient

grinding method or micronizing through a cryogenic process. GTR shall not exceed 1/16 in. (2 mm) in any dimension and shall not contain free metal particles, moisture that would cause foaming of the asphalt, or other foreign materials. A mineral powder (such as talc) meeting the requirements of AASHTO M 17 may be added, up to a maximum of four percent by weight of GTR to reduce sticking and caking of the GTR particles. When tested in accordance with Illinois Modified AASHTO T 27 “Standard Method of Test for Sieve Analysis of Fine and Coarse Aggregates” or AASHTO PP 74 “Standard Practice for Determination of Size and Shape of Glass Beads Used in Traffic Markings by Means of Computerized Optical Method”, a 50 g sample of the GTR shall conform to the following gradation requirements.

Sieve Size	Percent Passing
No. 16 (1.18 mm)	100
No. 30 (600 µm)	95 ± 5
No. 50 (300 µm)	> 20

GTR modified asphalt binder shall be tested for rotational viscosity according to AASHTO T 316 using spindle S27. GTR modified asphalt binder shall be tested for original dynamic shear and RTFO dynamic shear according to AASHTO T 315 using a gap of 2 mm.

The GTR modified asphalt binder shall meet the requirements of Table 3.

Table 3 - Requirements for Ground Tire Rubber (GTR) Modified Asphalt Binders		
Test	Asphalt Grade GTR PG 64-28 GTR PG 70-22	Asphalt Grade GTR PG 76-22 GTR PG 76-28 GTR PG 70-28
TESTS ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240)		
Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, %	60 min.	70 min.

- (3) Softener Modification (SM). Softener modification is the addition of organic compounds, such as engineered flux, bio-oil blends, modified vegetable oils, glycol amines, and fatty acid derivatives, to the base asphalt binder to achieve the specified performance grade. Softeners shall be dissolved, dispersed, or reacted in the asphalt binder to enhance its performance and shall remain compatible with the asphalt binder with no separation. Softeners shall not be added to modified PG asphalt binder as defined in Articles 1032.05(b)(1) or 1032.05(b)(2).

An Attenuated Total Reflectance-Fourier Transform Infrared spectrum (ATR-FTIR) shall be collected for both the softening compound as well as the softener modified

asphalt binder at the dose intended for qualification. The ATR-FTIR spectra shall be collected on unaged softener modified binder, 20-hour Pressurized Aging Vessel (PAV) aged softener modified binder, and 40-hour PAV aged softener modified binder. The ATR-FTIR shall be collected in accordance with Illinois Test Procedure 601. The electronic files spectral files (in one of the following extensions or equivalent: \*.SPA, \*.SPG, \*.IRD, \*.IFG, \*.CSV, \*.SP, \*.IRS, \*.GAML, \*. [0-9], \*.IGM, \*.ABS, \*.DRT, \*.SBM, \*.RAS) shall be submitted to the Central Bureau of Materials.

Softener modified asphalt binders shall meet the requirements in Table 4.

Test	Asphalt Grade	
	SM PG 46-28	SM PG 46-34
	SM PG 52-28	SM PG 52-34
	SM PG 58-22	SM PG 58-28
	SM PG 64-22	
Small Strain Parameter (AASHTO PP 113) BBR, $\Delta T_c$ , 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)	-5°C min.	
Large Strain Parameter (Illinois Modified AASHTO T 391) DSR/LAS Fatigue Property, $\Delta G^* _{peak}$ , 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)	≥ 54 %	

The following grades may be specified as tack coats.

Asphalt Grade	Use
PG 58-22, PG 58-28, PG 64-22	Tack Coat

Revise Article 1031.06(c)(1) and 1031.06(c)(2) of the Standard Specifications to read:

“(1) RAP/RAS. When RAP is used alone or RAP is used in conjunction with RAS, the percentage of virgin ABR shall not exceed the amounts listed in the following table.

Ndesign	Binder	Surface	Polymer Modified Binder or Surface <sup>3/</sup>
30	30	30	10
50	25	15	10
70	15	10	10
90	10	10	10

1/ For Low ESAL HMA shoulder and stabilized subbase, the RAP/RAS ABR shall not exceed 50 percent of the mixture.

- 2/ When RAP/RAS ABR exceeds 20 percent, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25 percent ABR would require a virgin asphalt binder grade of PG 64-22 to be reduced to a PG 58-28).
  - 3/ The maximum ABR percentages for ground tire rubber (GTR) modified mixes shall be equivalent to the percentages specified for SBS/SBR polymer modified mixes.
- (2) FRAP/RAS. When FRAP is used alone or FRAP is used in conjunction with RAS, the percentage of virgin asphalt binder replacement shall not exceed the amounts listed in the following table.

HMA Mixtures - FRAP/RAS Maximum ABR % <sup>1/2/</sup>			
Ndesign	Binder	Surface	Polymer Modified Binder or Surface <sup>3/</sup>
30	55	45	15
50	45	40	15
70	45	35	15
90	45	35	15
SMA	--	--	25
IL-4.75	--	--	35

- 1/ For Low ESAL HMA shoulder and stabilized subbase, the FRAP/RAS ABR shall not exceed 50 percent of the mixture.
- 2/ When FRAP/RAS ABR exceeds 20 percent for all mixes, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25 percent ABR would require a virgin asphalt binder grade of PG 64-22 to be reduced to a PG 58-28).
- 3/ The maximum ABR percentages for GTR modified mixes shall be equivalent to the percentages specified for SBS/SBR polymer modified mixes.”

Add the following to the end of Note 2 of Article 1030.03 of the Standard Specifications.

“A dedicated storage tank for the ground tire rubber (GTR) modified asphalt binder shall be provided. This tank shall be capable of providing continuous mechanical mixing throughout and/or recirculation of the asphalt binder to provide a uniform mixture. The tank shall be heated and capable of maintaining the temperature of the asphalt binder at 300 °F to 350 °F (149 °C to 177 °C). The asphalt binder metering systems of dryer drum plants shall be calibrated with the actual GTR modified asphalt binder material with an accuracy of ±0.40 percent.”

## **PORTLAND CEMENT CONCRETE (BDE)**

Effective: August 1, 2023

Revise the second paragraph of Article 1103.03(a)(4) the Standard Specifications to read:

“The dispenser system shall provide a visual indication that the liquid admixture is actually entering the batch, such as via a transparent or translucent section of tubing or by independent check with an integrated secondary metering device. If approved by the Engineer, an alternate indicator may be used for admixtures dosed at rates of 25 oz/cwt (1630 mL/100 kg) or greater, such as accelerating admixtures, corrosion inhibitors, and viscosity modifying admixtures.”

80451

## REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (BDE)

Effective: January 1, 2024

Revised: April 1, 2024

Revise the first paragraph of Article 669.04 of the Standard Specifications to read:

**“669.04 Regulated Substances Monitoring.** Regulated substances monitoring includes environmental observation and field screening during regulated substances management activities. The excavated soil and groundwater within the work areas shall be managed as either uncontaminated soil, hazardous waste, special waste, or non-special waste.

As part of the regulated substances monitoring, the monitoring personnel shall perform and document the applicable duties listed on form BDE 2732 “Regulated Substances Monitoring Daily Record (RSM DR)”.

Revise the first two sentences of the nineteenth paragraph of Article 669.05 of the Standard Specifications to read:

“The Contractor shall coordinate waste disposal approvals with the disposal facility and provide the specific analytical testing requirements of that facility. The Contractor shall make all arrangements for collection, transportation, and analysis of landfill acceptance testing.”

Revise the last paragraph of Article 669.05 of the Standard Specifications to read:

“The Contractor shall select a permitted landfill facility or CCDD/USFO facility meeting the requirements of 35 Ill. Admin. Code Parts 810-814 or Part 1100, respectively. The Department will review and approve or reject the facility proposed by the Contractor based upon information provided in BDE 2730. The Contractor shall verify whether the selected facility is compliant with those applicable standards as mandated by their permit and whether the facility is presently, has previously been, or has never been, on the United States Environmental Protection Agency (U.S. EPA) National Priorities List or the Resource Conservation and Recovery Act (RCRA) List of Violating Facilities. The use of a Contractor selected facility shall in no manner delay the construction schedule or alter the Contractor's responsibilities as set forth.”

Revise the first paragraph of Article 669.07 of the Standard Specifications to read:

**“669.07 Temporary Staging.** Soil classified according to Articles 669.05(a)(2), (b)(1), or (c) may be temporarily staged at the Contractor's option. All other soil classified according to Articles 669.05(a)(1), (a)(3), (a)(4), (a)(5), (a)(6), or (b)(2) shall be managed and disposed of without temporary staging to the greatest extent practicable. If circumstances beyond the Contractor's control require temporary staging of these latter materials, the Contractor shall request approval from the Engineer in writing.

Topsoil for re-use as final cover which has been field screened and found not to exhibit PID readings over daily background readings as documented on the BDE 2732, visual staining or

odors, and is classified according to Articles 669.05(a)(2), (a)(3), (a)(4), (b)(1), or (c) may be temporarily staged at the Contractor's option."

Add the following paragraph after the sixth paragraph of Article 669.11 of the Standard Specifications.

"The sampling and testing of effluent water derived from dewatering discharges for priority pollutants volatile organic compounds (VOCs), priority pollutants semi-volatile organic compounds (SVOCs), or priority pollutants metals, will be paid for at the contract unit price per each for VOCS GROUNDWATER ANALYSIS using EPA Method 8260B, SVOCs GROUNDWATER ANALYSIS using EPA Method 8270C, or RCRA METALS GROUNDWATER ANALYSIS using EPA Methods 6010B and 7471A. This price shall include transporting the sample from the job site to the laboratory."

Revise the first sentence of the eight paragraph of Article 669.11 of the Standard Specifications to read:

"Payment for temporary staging of soil classified according to Articles 669.05(a)(1), (a)(3), (a)(4), (a)(5), (a)(6), or (b)(2) to be managed and disposed of, if required and approved by the Engineer, will be paid according to Article 109.04."

80455

## **SEEDING (BDE)**

Effective: November 1, 2022

Revise Article 250.07 of the Standard Specifications to read:

**“250.07 Seeding Mixtures.** The classes of seeding mixtures and combinations of mixtures will be designated in the plans.

When an area is to be seeded with two or more seeding classes, those mixtures shall be applied separately on the designated area within a seven day period. Seeding shall occur prior to placement of mulch cover. A Class 7 mixture can be applied at any time prior to applying any seeding class or added to them and applied at the same time.

TABLE 1 - SEEDING MIXTURES

Class - Type	Seeds	lb/acre (kg/hectare)
1 Lawn Mixture 1/	Kentucky Bluegrass	100 (110)
	Perennial Ryegrass	60 (70)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	40 (50)
1A Salt Tolerant Lawn Mixture 1/	Kentucky Bluegrass	60 (70)
	Perennial Ryegrass	20 (20)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	20 (20)
	<i>Festuca brevipilla</i> (Hard Fescue)	20 (20)
	<i>Puccinellia distans</i> (Fulfs Saltgrass or Salty Alkaligrass)	60 (70)
1B Low Maintenance Lawn Mixture 1/	Turf-Type Fine Fescue 3/	150 (170)
	Perennial Ryegrass	20 (20)
	Red Top	10 (10)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	20 (20)
2 Roadside Mixture 1/	<i>Lolium arundinaceum</i> (Tall Fescue)	100 (110)
	Perennial Ryegrass	50 (55)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	40 (50)
	Red Top	10 (10)
2A Salt Tolerant Roadside Mixture 1/	<i>Lolium arundinaceum</i> (Tall Fescue)	60 (70)
	Perennial Ryegrass	20 (20)
	<i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	30 (20)
	<i>Festuca brevipilla</i> (Hard Fescue)	30 (20)
	<i>Puccinellia distans</i> (Fulfs Saltgrass or Salty Alkaligrass)	60 (70)
3 Northern Illinois Slope Mixture 1/	<i>Elymus canadensis</i> (Canada Wild Rye) 5/	5 (5)
	Perennial Ryegrass	20 (20)
	Alsike Clover 4/	5 (5)
	<i>Desmanthus illinoensis</i> (Illinois Bundleflower) 4/ 5/	2 (2)
	<i>Schizachyrium scoparium</i> (Little Bluestem) 5/	12 (12)
	<i>Bouteloua curtipendula</i> (Side-Oats Grama) 5/	10 (10)
	<i>Puccinellia distans</i> (Fulfs Saltgrass or Salty Alkaligrass)	30 (35)
	Oats, Spring	50 (55)
	Slender Wheat Grass 5/	15 (15)
	Buffalo Grass 5/ 7/	5 (5)
	3A Southern Illinois Slope Mixture 1/	Perennial Ryegrass
<i>Elymus canadensis</i> (Canada Wild Rye) 5/		20 (20)
<i>Panicum virgatum</i> (Switchgrass) 5/		10 (10)
<i>Schizachyrium scoparium</i> (Little Blue Stem) 5/		12 (12)
<i>Bouteloua curtipendula</i> (Side-Oats Grama) 5/		10 (10)
<i>Dalea candida</i> (White Prairie Clover) 4/ 5/		5 (5)
<i>Rudbeckia hirta</i> (Black-Eyed Susan) 5/		5 (5)
Oats, Spring		50 (55)

Class – Type	Seeds	lb/acre (kg/hectare)
4 Native Grass 2/ 6/	<i>Andropogon gerardi</i> (Big Blue Stem) 5/	4 (4)
	<i>Schizachyrium scoparium</i> (Little Blue Stem) 5/	5 (5)
	<i>Bouteloua curtipendula</i> (Side-Oats Grama) 5/	5 (5)
	<i>Elymus canadensis</i> (Canada Wild Rye) 5/	1 (1)
	<i>Panicum virgatum</i> (Switch Grass) 5/	1 (1)
	<i>Sorghastrum nutans</i> (Indian Grass) 5/	2 (2)
	Annual Ryegrass	25 (25)
	Oats, Spring	25 (25)
	Perennial Ryegrass	15 (15)
	4A Low Profile Native Grass 2/ 6/	<i>Schizachyrium scoparium</i> (Little Blue Stem) 5/
<i>Bouteloua curtipendula</i> (Side-Oats Grama) 5/		5 (5)
<i>Elymus canadensis</i> (Canada Wild Rye) 5/		1 (1)
<i>Sporobolus heterolepis</i> (Prairie Dropseed) 5/		0.5 (0.5)
Annual Ryegrass		25 (25)
Oats, Spring		25 (25)
Perennial Ryegrass		15 (15)
4B Wetland Grass and Sedge Mixture 2/ 6/	Annual Ryegrass	25 (25)
	Oats, Spring	25 (25)
	Wetland Grasses (species below) 5/	6 (6)
<u>Species:</u>		<u>% By Weight</u>
<i>Calamagrostis canadensis</i> (Blue Joint Grass)		12
<i>Carex lacustris</i> (Lake-Bank Sedge)		6
<i>Carex slipata</i> (Awl-Fruited Sedge)		6
<i>Carex stricta</i> (Tussock Sedge)		6
<i>Carex vulpinoidea</i> (Fox Sedge)		6
<i>Eleocharis acicularis</i> (Needle Spike Rush)		3
<i>Eleocharis obtusa</i> (Blunt Spike Rush)		3
<i>Glyceria striata</i> (Fowl Manna Grass)		14
<i>Juncus effusus</i> (Common Rush)		6
<i>Juncus tenuis</i> (Slender Rush)		6
<i>Juncus torreyi</i> (Torrey's Rush)		6
<i>Leersia oryzoides</i> (Rice Cut Grass)		10
<i>Scirpus acutus</i> (Hard-Stemmed Bulrush)		3
<i>Scirpus atrovirens</i> (Dark Green Rush)		3
<i>Bolboschoenus fluviatilis</i> (River Bulrush)		3
<i>Schoenoplectus tabernaemontani</i> (Softstem Bulrush)		3
<i>Spartina pectinata</i> (Cord Grass)		4

Class – Type	Seeds	lb/acre (kg/hectare)	
5	Forb with Annuals Mixture 2/ 5/ 6/	Annuals Mixture (Below) Forb Mixture (Below)	1 (1) 10 (10)
Annuals Mixture - Mixture not exceeding 25 % by weight of any one species, of the following:			
<i>Coreopsis lanceolata</i> (Sand Coreopsis) <i>Leucanthemum maximum</i> (Shasta Daisy) <i>Gaillardia pulchella</i> (Blanket Flower) <i>Ratibida columnifera</i> (Prairie Coneflower) <i>Rudbeckia hirta</i> (Black-Eyed Susan)			
Forb Mixture - Mixture not exceeding 5 % by weight PLS of any one species, of the following:			
<i>Amorpha canescens</i> (Lead Plant) 4/ <i>Anemone cylindrica</i> (Thimble Weed) <i>Asclepias tuberosa</i> (Butterfly Weed) <i>Aster azureus</i> (Sky Blue Aster) <i>Symphotrichum leave</i> (Smooth Aster) <i>Aster novae-angliae</i> (New England Aster) <i>Baptisia leucantha</i> (White Wild Indigo) 4/ <i>Coreopsis palmata</i> (Prairie Coreopsis) <i>Echinacea pallida</i> (Pale Purple Coneflower) <i>Eryngium yuccifolium</i> (Rattlesnake Master) <i>Helianthus mollis</i> (Downy Sunflower) <i>Heliopsis helianthoides</i> (Ox-Eye) <i>Liatris aspera</i> (Rough Blazing Star) <i>Liatris pycnostachya</i> (Prairie Blazing Star) <i>Monarda fistulosa</i> (Prairie Bergamot) <i>Parthenium integrifolium</i> (Wild Quinine) <i>Dalea candida</i> (White Prairie Clover) 4/ <i>Dalea purpurea</i> (Purple Prairie Clover) 4/ <i>Physostegia virginiana</i> (False Dragonhead) <i>Potentilla arguta</i> (Prairie Cinquefoil) <i>Ratibida pinnata</i> (Yellow Coneflower) <i>Rudbeckia subtomentosa</i> (Fragrant Coneflower) <i>Silphium laciniatum</i> (Compass Plant) <i>Silphium terebinthinaceum</i> (Prairie Dock) <i>Oligoneuron rigidum</i> (Rigid Goldenrod) <i>Tradescantia ohiensis</i> (Spiderwort) <i>Veronicastrum virginicum</i> (Culver's Root)			

Class – Type	Seeds	lb/acre (kg/hectare)
5A Large Flower Native Forb Mixture 2/ 5/ 6/	Forb Mixture (see below)	5 (5)
	<u>Species:</u>	<u>% By Weight</u>
	<i>Aster novae-angliae</i> (New England Aster)	5
	<i>Echinacea pallida</i> (Pale Purple Coneflower)	10
	<i>Helianthus mollis</i> (Downy Sunflower)	10
	<i>Heliopsis helianthoides</i> (Ox-Eye)	10
	<i>Liatris pycnostachya</i> (Prairie Blazing Star)	10
	<i>Ratibida pinnata</i> (Yellow Coneflower)	5
	<i>Rudbeckia hirta</i> (Black-Eyed Susan)	10
	<i>Silphium laciniatum</i> (Compass Plant)	10
	<i>Silphium terebinthinaceum</i> (Prairie Dock)	20
	<i>Oligoneuron rigidum</i> (Rigid Goldenrod)	10
5B Wetland Forb 2/ 5/ 6/	Forb Mixture (see below)	2 (2)
	<u>Species:</u>	<u>% By Weight</u>
	<i>Acorus calamus</i> (Sweet Flag)	3
	<i>Angelica atropurpurea</i> (Angelica)	6
	<i>Asclepias incarnata</i> (Swamp Milkweed)	2
	<i>Aster puniceus</i> (Purple Stemmed Aster)	10
	<i>Bidens cernua</i> (Beggarticks)	7
	<i>Eutrochium maculatum</i> (Spotted Joe Pye Weed)	7
	<i>Eupatorium perfoliatum</i> (Boneset)	7
	<i>Helenium autumnale</i> (Autumn Sneezeweed)	2
	<i>Iris virginica shrevei</i> (Blue Flag Iris)	2
	<i>Lobelia cardinalis</i> (Cardinal Flower)	5
	<i>Lobelia siphilitica</i> (Great Blue Lobelia)	5
	<i>Lythrum alatum</i> (Winged Loosestrife)	2
	<i>Physostegia virginiana</i> (False Dragonhead)	5
	<i>Persicaria pensylvanica</i> (Pennsylvania Smartweed)	10
	<i>Persicaria lapathifolia</i> (Curlytop Knotweed)	10
	<i>Pycnanthemum virginianum</i> (Mountain Mint)	5
	<i>Rudbeckia laciniata</i> (Cut-leaf Coneflower)	5
	<i>Oligoneuron riddellii</i> (Riddell Goldenrod)	2
	<i>Sparganium eurycarpum</i> (Giant Burreed)	5
6 Conservation Mixture 2/ 6/	<i>Schizachyrium scoparium</i> (Little Blue Stem) 5/ <i>Elymus canadensis</i> (Canada Wild Rye) 5/ Buffalo Grass 5/ 7/ Vernal Alfalfa 4/ Oats, Spring	5 (5) 2 (2) 5 (5) 15 (15) 48 (55)
6A Salt Tolerant Conservation Mixture 2/ 6/	<i>Schizachyrium scoparium</i> (Little Blue Stem) 5/ <i>Elymus canadensis</i> (Canada Wild Rye) 5/ Buffalo Grass 5/ 7/ Vernal Alfalfa 4/ Oats, Spring <i>Puccinellia distans</i> (Fults Saltgrass or Salty Alkaligrass)	5 (5) 2 (2) 5 (5) 15 (15) 48 (55) 20 (20)
7 Temporary Turf Cover Mixture	Perennial Ryegrass Oats, Spring	50 (55) 64 (70)

Notes:

- 1/ Seeding shall be performed when the ambient temperature has been between 45 °F (7 °C) and 80 °F (27 °C) for a minimum of seven (7) consecutive days and is forecasted to be the same for the next five (5) days according to the National Weather Service.
- 2/ Seeding shall be performed in late fall through spring beginning when the ambient temperature has been below 45 °F (7 °C) for a minimum of seven (7) consecutive days and ending when the ambient temperature exceeds 80 °F (27 °C) according to the National Weather Service.
- 3/ Specific variety as shown in the plans or approved by the Engineer.
- 4/ Inoculation required.
- 5/ Pure Live Seed (PLS) shall be used.
- 6/ Fertilizer shall not be used.
- 7/ Seed shall be primed with  $KNO_3$  to break dormancy and dyed to indicate such.

Seeding will be inspected after a period of establishment. The period of establishment shall be six (6) months minimum, but not to exceed nine (9) months. After the period of establishment, areas not exhibiting 75 percent uniform growth shall be interseeded or reseeded, as determined by the Engineer, at no additional cost to the Department.”

80445

## **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

## 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.”

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:

City of Aurora

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

State of Illinois  
DEPARTMENT OF TRANSPORTATION  
Bureau of Local Roads & Streets  
SPECIAL PROVISION  
FOR  
LOCAL QUALITY ASSURANCE/ QUALITY MANAGEMENT QC/QA  
Effective: January 1, 2022

Replace the first five paragraphs of Article 1030.06 of the Standard Specifications with the following:

**“1030.06 Quality Management Program.** The Quality Management Program (QMP) will be Quality Control / Quality Assurance (QC/QA) according to the following.”

Delete Article 1030.06(d)(1) of the Standard Specifications.

Revise Article 1030.09(g)(3) of the Standard Specifications to read:

“(3) If core testing is the density verification method, the Contractor shall provide personnel and equipment to collect density verification cores for the Engineer. Core locations will be determined by the Engineer following the document “Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations” at density verification intervals defined in Article 1030.09(b). After the Engineer identifies a density verification location and prior to opening to traffic, the Contractor shall cut a 4 in. (100 mm) diameter core. With the approval of the Engineer, the cores may be cut at a later time.”

Revise Article 1030.09(h)(2) of the Standard Specifications to read:

“(2) After final rolling and prior to paving subsequent lifts, the Engineer will identify the random density verification test locations. Cores or nuclear density gauge testing will be used for density verification. The method used for density verification will be as selected below.

Density Verification Method	
<input type="checkbox"/>	Cores
X	Nuclear Density Gauge (Correlated when paving $\geq$ 3,000 tons per mixture)

Density verification test locations will be determined according to the document “Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations”. The density testing interval for paving wider than or equal to 3 ft (1 m) will be 0.5 miles (800 m) for lift thicknesses of 3 in. (75 mm) or less and 0.2 miles (320 m) for lift thicknesses greater than 3 in. (75 mm). The density testing interval for paving less than 3 ft (1 m) wide will be 1 mile (1,600 m). If a day’s paving will be less than the prescribed density testing interval, the length of the day’s paving will be the interval for that day. The density testing interval for mixtures used for patching will be 50 patches with a minimum of one test per mixture per project.

If core testing is the density verification method, the Engineer will witness the Contractor coring, and secure and take possession of all density samples at the

density verification locations. The Engineer will test the cores collected by the Contractor for density according to Illinois Modified AASHTO T 166 or AASHTO T 275.

If nuclear density gauge testing is the density verification method, the Engineer will conduct nuclear density gauge tests. The Engineer will follow the density testing procedure detailed in the document "Illinois Modified ASTM D 2950, Standard Test Method for Density of Bituminous Concrete In-Place by Nuclear Method".

A density verification test will be the result of a single core or the average of the nuclear density tests at one location. The results of each density test must be within acceptable limits. The Engineer will promptly notify the Contractor of observed deficiencies."

Revise the seventh paragraph and all subsequent paragraphs in Section D. of the document "Hot-Mix Asphalt QC/QA Initial Daily Plant and Random Samples" to read:

"Mixtures shall be sampled from the truck at the plant by the Contractor following the same procedure used to collect QC mixture samples (Section A). This process will be witnessed by the Engineer who will take custody of the verification sample. Each sample bag with a verification mixture sample will be secured by the Engineer using a locking ID tag. Sample boxes containing the verification mixture sample will be sealed/taped by the Engineer using a security ID label."

ABV	ABOVE	CU YD	CUBIC YARD	HATCH	HATCHING	PM	PAVEMENT MARKING	STD	STANDARD
A/C	ACCESS CONTROL	CULV	CULVERT	HD	HEAD	PED	PEDESTAL	SBI	STATE BOND ISSUE
AC	ACRE	C&G	CURB & GUTTER	HDW	HEADWALL	PNT	POINT	SR	STATE ROUTE
ADJ	ADJUST	D	DEGREE OF CURVE	HDUTY	HEAVY DUTY	PC	POINT OF CURVATURE	STA	STATION
AS	AERIAL SURVEYS	DC	DEPRESSED CURVE	ha	HECTARE	PI	POINT OF INTERSECTION OF HORIZONTAL CURVE	SPBGR	STEEL PLATE BEAM GUARDRAIL
AGG	AGGREGATE	DET	DETECTOR	HMA	HOT MIX ASPHALT	PRC	POINT OF REVERSE CURVE	SS	STORM SEWER
AH	AHEAD	DIA	DIAMETER	HWY	HIGHWAY	PT	POINT OF TANGENCY	STY	STORY
APT	APARTMENT	DIST	DISTRICT	HORIZ	HORIZONTAL	POT	POINT ON TANGENT	STR	STRUCTURE
ASPH	ASPHALT	DOM	DOMESTIC	HSE	HOUSE	POLYETH	POLYETHYLENE	e	SUPERELEVATION RATE
AUX	AUXILIARY	DBL	DOUBLE	IL	ILLINOIS	PCC	PORTLAND CEMENT CONCRETE	S.E. RUN,	SUPERELEVATION RUNOFF LENGTH
AGS	AUXILIARY GAS VALVE (SERVICE)	DSEL	DOWNSTREAM ELEVATION	IMP	IMPROVEMENT	PP	POWER POLE OR PRINCIPAL POINT	SURF	SURFACE
AVE	AVENUE	DSFL	DOWNSTREAM FLOWLINE	IN DIA	INCH DIAMETER	FRM	PRIVATE	SMK	SURVEY MARKER
AX	AXIS OF ROTATION	DR	DRAINAGE OR DRIVE	INL	INLET	PROF	PROFILE ENTRANCE	T	TANGENT DISTANCE
BK	BACK	DJ	DRAINAGE INLET OR DROP INLET	INST	INSTALLATION	PGL	PROFILE GRADELINE	T.R.	TANGENT RUNOUT DISTANCE
B-B	BACK TO BACK	DRV	DRIVEWAY	IDS	INTERSECTION DESIGN STUDY	PROJ	PROJECT	TEL	TELEPHONE
BKPL	BACKPLATE	DCT	DUCT	INV	INVERT	P.C.	PROPERTY CORNER	TB	TELEPHONE BOX
B	BARN	EA	EACH	IP	IRON PIPE	PL	PROPERTY LINE	TP	TELEPHONE POLE
BARR	BARRICADE	EB	EASTBOUND	IR	IRON ROD	PR	PROPOSED	TEMP	TEMPORARY
BL	BASELINE	EOP	EDGE OF PAVEMENT	IT	JOINT	R	RADIUS or RESIDENTIAL	TBM	TEMPORARY BENCH MARK
BGN	BEGIN	E-CL	EDGE TO CENTERLINE	kg	KILOGRAM	RR	RAILROAD	TD	TILE DRAIN
BM	BENCHMARK	E-E	EDGE TO EDGE	km	KILOMETER	RRS	RAILROAD SPIKE	TBE	TO BE EXTENDED
BIND	BINDER	ELEC	ELECTRICAL	LS	LANDSCAPING	RPS	REFERENCE POINT STAKE	TBR	TO BE REMOVED
BIT	BITUMINOUS	EL	ELEVATION	LN	LANE	REF	REFLECTIVE	TBS	TO BE SAVED
BTM	BOTTOM	ENTR	ENTRANCE	LT	LEFT	RCCP	REINFORCED CONCRETE CULVERT PIPE	TWP	TOWNSHIP
BLVD	BOULEVARD	EXC	EXCAVATION	LIDAR	LIGHT DETECTION AND RANGING	REINF	REINFORCEMENT	TR	TOWNSHIP ROAD
BRK	BRICK	EX	EXISTING	LP	LIGHT POLE	REM	REMOVAL	TS	TRAFFIC SIGNAL
BROX	BUFFALO BOX	EXPWAY	EXPRESSWAY	LG	LIGHTING	RC	REMOVE CROWN	TSCB	TRAFFIC SIGNAL CONTROL BOX
BLDG	BUILDING	E	EXTERNAL DISTANCE OF HORIZONTAL CURVE	LF	LINEAL FEET OR LINEAR FEET	REP	REPLACEMENT	TSC	TRAFFIC SYSTEMS CENTER
CATV	CABLE	E	OFFSET DISTANCE TO VERTICAL CURVE	L	LITER OR CURVE LENGTH	REST	RESTAURANT	TRVS	TRANSVERSE
CIP	CAST IRON PIPE	F-F	FACE TO FACE	LC	LONG CHORD	RESURF	RESURFACING	TRVL	TRAVEL
CB	CATCH BASIN	FA	FEDERAL AID	LNG	LONGITUDINAL	RET	RETAINING	TRN	TURN
C-C	CENTER TO CENTER	FAI	FEDERAL AID INTERSTATE	L SUM	LUMP SUM	RT	RIGHT	TY	TYPE
CL	CENTERLINE OR CLEARANCE	FAP	FEDERAL AID PRIMARY	MACH	MACHINE	ROW	RIGHT-OF-WAY	T-A	TYPE A
CL-E	CENTERLINE TO EDGE	FAS	FEDERAL AID SECONDARY	MB	MAIL BOX	RD	ROAD	TYP	TYPICAL
CL-F	CENTERLINE TO FACE	FAUS	FEDERAL AID URBAN SECONDARY	MH	MANHOLE	RDWY	ROADWAY	UNDGND	UNDERGROUND
CTS	CENTERS	FP	FENCE POST	MATL	MATERIAL	RTE	ROUTE	USGS	U.S. GEOLOGICAL SURVEY
CERT	CERTIFIED	OPT	FIBER OPTIC	MED	MEDIAN	SAN	SANITARY	USEL	UPSTREAM ELEVATION
CHSLD	CHISELED	FE	FIELD ENTRANCE	m	METER	SANS	SANITARY SEWER	USFL	UPSTREAM FLOWLINE
CS	CITY STREET	FH	FIRE HYDRANT	METH	METHOD	SEC	SECTION	UTIL	UTILITY
CP	CLAY PIPE	FL	FLOW LINE	M	MID-ORDINATE	SEED	SEEDING	VBOX	VALVE BOX
CLSD	CLOSED	FB	FOOT BRIDGE	mm	MILLIMETER	SHAP	SHAPING	VV	VALVE VAULT
CLID	CLOSED LID	FDN	FOUNDATION	mm DIA	MILLIMETER DIAMETER	S	SHED	VLT	VAULT
CT	COAT OR COURT	FR	FRAME	MIX	MIXTURE	SH	SHEET	VEH	VEHICLE
COMB	COMBINATION	F&G	FRAME & GRATE	MBH	MOBILE HOME	SHLD	SHOULDER	VP	VENT PIPE
C	COMMERCIAL BUILDING	FRWAY	FREEWAY	MOD	MODIFIED	SW	SIDEWALK OR SOUTHWEST	VERT	VERTICAL
CE	COMMERCIAL ENTRANCE	GAL	GALLON	MFT	MOTOR FUEL TAX	SIG	SIGNAL	VC	VERTICAL CURVE
CONC	CONCRETE	GALV	GALVANIZED	N & BC	NAIL & BOTTLE CAP	SOD	SODDING	VPC	VERTICAL POINT OF CURVATURE
CONST	CONSTRUCT	G	GARAGE	N & C	NAIL & CAP	SM	SOLID MEDIUM	VPI	VERTICAL POINT OF INTERSECTION
CONTD	CONTINUED	GM	GAS METER	N & W	NAIL & WASHER	SB	SOUTHBOUND	VPT	VERTICAL POINT OF TANGENCY
CONT	CONTINUOUS	GV	GAS VALVE	NC	NORMAL CROWN	SE	SOUTHEAST	WM	WATER METER
COR	CORNER	GIS	GEOGRAPHICAL INFORMATION SYSTEM	NB	NORTHBOUND	SPL	SPECIAL	WV	WATER VALVE
CORR	CORRUGATED	GRAN	GRANULAR	NE	NORTHEAST	SD	SPECIAL DITCH	WMAIN	WATER MAIN
CMP	CORRUGATED METAL PIPE	GR	GRATE	NW	NORTHWEST	SQ FT	SQUARE FEET	WB	WESTBOUND
CNTY	COUNTY	GRVL	GRAVEL	O/S	OFFSET	m <sup>2</sup>	SQUARE METER	WILDFL	WILDFLOWERS
CH	COUNTY HIGHWAY	GND	GROUND	O&C	OIL AND CHIP	mm <sup>2</sup>	SQUARE MILLIMETER	W	WITH
CSE	COURSE	GUT	GUTTER	OLID	OPEN LID	SQ YD	SQUARE YARD	WO	WITHOUT
XSECT	CROSS SECTION	GP	GUY POLE	PAT	PATTERN	STB	STABILIZED		
m <sup>3</sup>	CUBIC METER	GW	GUY WIRE	PVD	PAVED				
mm <sup>3</sup>	CUBIC MILLIMETER	HH	HANDHOLE	PVMT	PAVEMENT				

Illinois Department of Transportation

PASSED January 1, 2021  
  
 ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2021  
  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-21

DATE	REVISIONS
1-1-21	Updated fonts, abbreviations and symbols.
1-1-19	Added new symbols.

## STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 1 of 9)

STANDARD 000001-08

<b>ADJUSTMENT ITEMS</b>			<b>EX</b>	<b>PR</b>	<b>ALIGNMENT ITEMS</b>			<b>EX</b>	<b>PR</b>	<b>DRAINAGE ITEMS</b>			<b>EX</b>	<b>PR</b>
Structure To Be Adjusted					Baseline			_____	_____	Channel or Stream Line	-----	-----		
Structure To Be Cleaned					Centerline			-----	-----	Culvert Line	- - - - -	_____		
Main Structure To Be Filled					Centerline Break Circle			o	o	Grading & Shaping Ditches		-----		
Structure To Be Filled					Baseline Symbol					Drainage Boundary Line				
Structure To Be Filled Special					Centerline Symbol					Paved Ditch				
Structure To Be Removed					PI Indicator			Δ	Δ	Aggregate Ditch				
Structure To Be Reconstructed					Point Indicator			o	o	Pipe Underdrain				
Structure To Be Reconstructed Special					Horizontal Curve Data (Half Size)			EX, CURVE P.I. STA= Δ= D= R= T= L= E= e= T.R.= S.E. RUN= P.C. STA= P.T. STA=	CURVE P.I. STA= Δ= D= R= T= L= E= e= T.R.= S.E. RUN= P.C. STA= P.T. STA=	Storm Sewer				
Frame and Grate To Be Adjusted					<b>BOUNDARIES ITEMS</b>			<b>EX</b>	<b>PR</b>	Flowline				
Frame and Lid To Be Adjusted					Dashed Property Line			-----	-----	Ditch Check				
Domestic Service Box To Be Adjusted					Solid Property/Lot Line			_____	_____	Headwall	-			
Valve Vault To Be Adjusted					Section/Grant Line			-----	-----	Inlet	□	□		
Special Adjustment					Quarter Section Line			-----	-----	Manhole	o	o		
Item To Be Abandoned					Quarter/Quarter Section Line			-----	-----	Summit	← →	← →		
Item To Be Moved					County/Township Line			-----	-----	Roadway Ditch Flow				
Item To Be Relocated					State Line			-----	-----	Swale	→	→		
Pavement Removal and Replacement					Chiseled Square Found			□	□	Catch Basin	o	o		
					Iron Pipe Found			o	o	Culvert End Section	◁	◁		
					Iron Pipe Set			•	•	Water Surface Indicator				
					Survey Marker					Riprap				
					Property Line Symbol					<b>HYDRAULICS ITEMS</b>			<b>EX</b>	<b>PR</b>
					Same Ownership Symbol (Half Size)					Overflow				
					Northwest Quarter Corner (Half Size)					Sheet Flow				
					Section Corner (Half Size)					Hydrant Outlet				
					Southeast Quarter Corner (Half Size)					<b>STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS</b> (Sheet 2 of 9) <b>STANDARD 000001-08</b>				

Illinois Department of Transportation

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*Michael Bond*  
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2021  
*Scott Eggen*  
ENGINEER OF DESIGN AND ENVIRONMENT

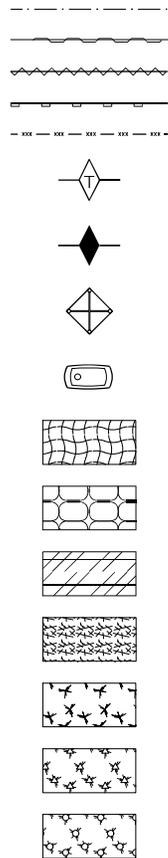
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**EROSION & SEDIMENT CONTROL ITEMS**

**EX**

**PR**

- Cleaning & Grading Limits
- Dike
- Erosion Control Fence
- Perimeter Erosion Barrier
- Temporary Fence
- Ditch Check Temporary
- Ditch Check Permanent
- Inlet & Pipe Protection
- Sediment Basin
- Erosion Control Blanket
- Fabric Formed Concrete Revetment Mat
- Turf Reinforcement Mat
- Mulch Temporary
- Mulch Method 1
- Mulch Method 2 Stabilized
- Mulch Method 3 Hydraulic

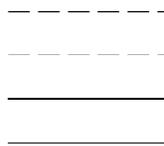


**CONTOUR ITEMS**

**EX**

**PR**

- Approx. Index Line
- Approx. Intermediate Line
- Index Contour
- Intermediate Contour



**NON-HIGHWAY IMPROVEMENT ITEMS**

**EX**

**PR**

- Noise Attn./Levee
- Field Line
- Fence
- Base of Levee
- Mailbox
- Multiple Mailboxes
- Pay Telephone
- Advertising Sign
- ITS<sup>®</sup> Camera
- Wind Turbine
- Cellular Tower



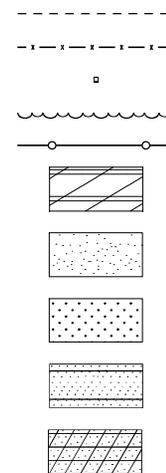
**Intelligent Transportation Systems**

**LANDSCAPING ITEMS**

**EX**

**PR**

- Contour Mounding Line
- Fence
- Fence Post
- Shrubs
- Mowline
- Perennial Plants
- Seeding Class 2
- Seeding Class 2A
- Seeding Class 4
- Seeding Class 4 & 5 Combined

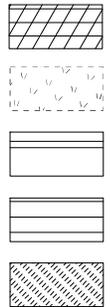


**EXISTING LANDSCAPING ITEMS (contd.)**

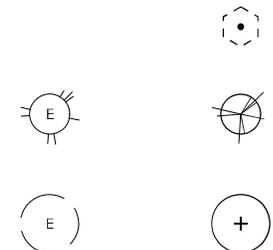
**EX**

**PR**

- Seeding Class 5
- Seeding Class 7
- Seedlings Type 1
- Seedlings Type 2
- Sodding
- Mowstake w/Sign



- Tree Trunk Protection
- Evergreen Tree
- Shade Tree

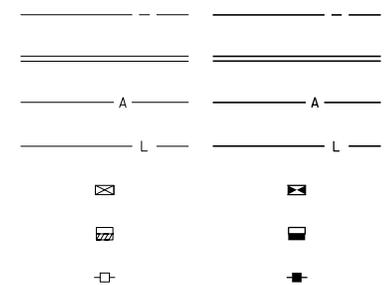


**LIGHTING**

**EX**

**PR**

- Duct
- Conduit
- Electrical Aerial Cable
- Electrical Buried Cable
- Controller
- Underpass Luminaire
- Power Pole



**STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS**

(Sheet 3 of 9)

**STANDARD 000001-08**

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**LIGHTING  
(contd.)**

**EX**

**PR**

Pull Point



Handhole



Heavy Duty Handhole



Junction Box



Light Unit Comb.



Electrical Ground



Traffic Flow Arrow



High Mast Pole  
(Half Size)



Light Unit-1



**PAVEMENT (MISC.)**

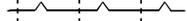
**EX**

**PR**

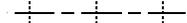
Keyed Long. Joint



Keyed Long. Joint w/Tie Bars



Sawed Long. Joint w/Tie Bars



Bituminous Shoulder



Bituminous Taper



Stabilized Driveway



Widening



**PAVEMENT MARKINGS**

**EX**

**PR**

Handicap Symbol



RR Crossing



Raised Marker Amber 1 Way



Raised Marker Amber 2 Way



Raised Marker Crystal 1 Way



Two Way Turn Left



Shoulder Diag. Pattern



Skip-Dash White



Skip-Dash Yellow



Stop Line



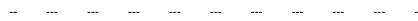
Solid Line



Double Centerline



Dotted Lines



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**STANDARD SYMBOLS,  
ABBREVIATIONS  
AND PATTERNS**

(Sheet 4 of 9)

**STANDARD 000001-08**

**PAVEMENT MARKINGS**  
**(contd.)**

CL 2Ln 2Way  
RRPM 12.2 m (40') o.c.

CL 2Ln 2Way  
RRPM 80' (24.4 m) o.c.

CL Multilane Div.  
RRPM 40' (12.2 m) o.c.

CL Multilane Div.  
RRPM 80' (24.4 m) o.c.

CL Multilane Div. Dbl.  
RRPM 80' (24.4 m) o.c.

CL Multilane Undiv.

Two Way Turn Left Line

Urban Combination Left

Urban Combination Right

Urban Left Turn Arrow

Urban Right Turn Arrow

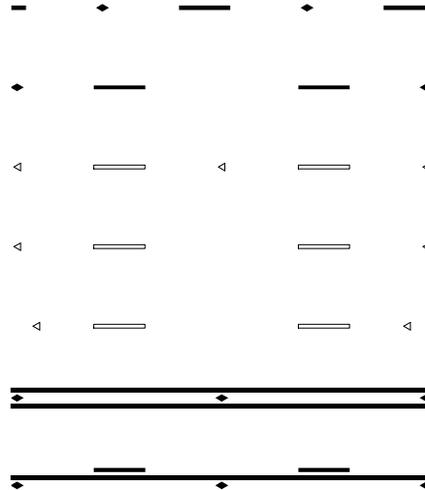
Urban Left Turn Only

Urban Right Turn Only

Urban Thru Only

**EX**

**PR**



ONLY ONLY ONLY



Urban LT & RT Turn Arrow

Urban Thru Arrow

**RAILROAD ITEMS**

**EX**

**PR**

Abandoned Railroad

Railroad

Railroad Point

Control Box

Crossing Gate

Flashing Signal

Railroad Cant. Mast Arm

Crossbuck

**REMOVAL ITEMS**

**EX**

**PR**

Removal Tic

Bituminous Removal

Hatch Pattern

Tree Removal Single

**RIGHT OF WAY ITEMS**

**EX**

**PR**

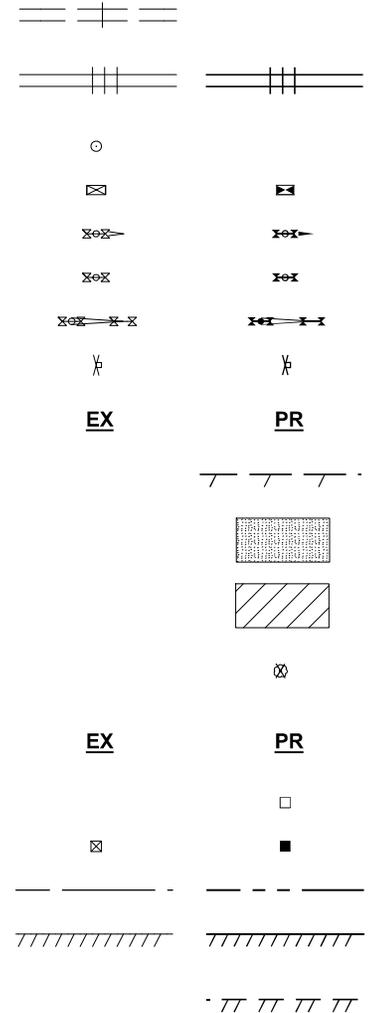
Future ROW Corner Monument

ROW Marker

ROW Line

Easement

Temporary Easement



**STANDARD SYMBOLS,  
ABBREVIATIONS  
AND PATTERNS**

(Sheet 5 of 9)

**STANDARD 000001-08**

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**PAVEMENT MARKINGS**  
**(contd.)**

**EX**

**PR**

Urban U-Turn



Urban Combined U-Turn



Rural Combination Left



Rural Combination Right



Rural Left Turn Arrow



Rural Right Turn Arrow



Rural Left Turn Only



ONLY ONLY ONLY



Rural Right Turn Only



Rural Thru Only



Rural Thru Arrow



Rural Lt & Rt Turn Arrow



Bike Lane Symbol



Bike Lane Text



Bike Path Shared



Bike Shared Roadway



Lane Drop Symbol



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Wrong Way Arrow



**STANDARD SYMBOLS,  
ABBREVIATIONS  
AND PATTERNS**

(Sheet 6 of 9)

**STANDARD 000001-08**

**RIGHT OF WAY ITEMS  
(contd.)**

	<u>EX</u>	<u>PR</u>
Access Control Line		
Access Control Line & ROW		
Access Control Line & ROW with Fence		
Excess ROW Line		

**ROADWAY PLAN ITEMS**

	<u>EX</u>	<u>PR</u>
Cable Barrier		
Concrete Barrier		
Edge of Pavement		
Bit Shoulders, Medians and C&G Line		
Aggregate Shoulder		
Sidewalks, Driveways		
Guardrail		
Guardrail Post		
Traffic Sign		
Corrugated Median		
Impact Attenuator		
North Arrow with District Office (Half Size)		
Match Line		
Slope Limit Line		
Typical Cross-Section Line		

**ROADWAY PROFILES**

	<u>EX</u>	<u>PR</u>
P.I. Indicator		
Point Indicator		
Earthworks Balance Point		
Begin Point		
Vert. Curve Data	VPI = ELEV = L = E =	VPI = ELEV = L = E =
Ditch Profile Left Side		
Ditch Profile Right Side		
Roadway Profile Line		
Storm Sewer Profile Left Side		
Storm Sewer Profile Right Side		

**SIGNING ITEMS**

	<u>EX</u>	<u>PR</u>
Cone, Drum or Barricade		
Barricade Type II		
Barricade Type III		
Barricade With Edge Line		
Flashing Light Sign		
Panels I		
Panels II		
Direction of Traffic		
Sign Flag (Half Size)		

**SIGNING ITEMS  
(contd.)**

	<u>EX</u>	<u>PR</u>
Reverse Left W1-4L (Half Size)		
Reverse Right W1-4R (Half Size)		
Two Way Traffic Sign W6-3 (Half Size)		
Detour Ahead W20-2(O) (Half Size)		
Left Lane Closed Ahead W20-5L(O) (Half Size)		
Right Lane Closed Ahead W20-5R(O) (Half Size)		
Road Closed Ahead W20-3(O) (Half Size)		
Road Construction Ahead W20-1(O) (Half Size)		
Single Lane Ahead (Half Size)		
Transition Left W4-2L (Half Size)		
Transition Right W4-2R (Half Size)		

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 4-1-17

**STANDARD SYMBOLS,  
ABBREVIATIONS  
AND PATTERNS**  
 (Sheet 7 of 9)

**STANDARD 000001-08**

**SIGNING ITEMS**  
**(contd.)**

EX

PR

One Way Arrow Lrg. W1-6-(O)  
(Half Size)



Two Way Arrow Large W1-7-(O)  
(Half Size)



Detour M4-10L-(O)  
(Half Size)



Detour M4-10R-(O)  
(Half Size)



One Way Left R6-1L  
(Half Size)



One Way Right R6-1R  
(Half Size)



Left Turn Lane R3-1100L  
(Half Size)



Keep Left R4-7AL  
(Half Size)



Keep Left R4-7BL  
(Half Size)



Keep Right R4-7AR  
(Half Size)



Keep Right R4-7BR  
(Half Size)



Stop Here On Red R10-6-AL  
(Half Size)



Stop Here On Red R10-6-AR  
(Half Size)



No Left Turn R3-2  
(Half Size)



No Right Turn R3-1  
(Half Size)



Road Closed R11-2  
(Half Size)



Road Closed Thru Traffic R11-2  
(Half Size)



**STRUCTURES ITEMS**

EX

PR

Box Culvert Barrel



Box Culvert Headwall



Bridge Pier



Bridge



Retaining Wall



Temporary Sheet Piling



**TRAFFIC SHEET**  
**ITEMS**

EX

PR

Cable Number



Left Turn Green



Left Turn Yellow



Signal Backplate



Signal Section 8" (200 mm)



Signal Section 12" (300 mm)



Walk/Don't Walk Letters



Walk/Don't Walk Symbols



**TRAFFIC SIGNAL**  
**ITEMS**

EX

PR

Galv. Steel Conduit



Underground Cable



Detector Loop Line



Detector Loop Large



Detector Loop Small



Detector Loop Quadrapole



**STANDARD SYMBOLS,  
ABBREVIATIONS  
AND PATTERNS**

(Sheet 8 of 9)

**STANDARD 000001-08**

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<b>TRAFFIC SIGNAL ITEMS (contd.)</b>	<b>EX</b>	<b>PR</b>
Detector Raceway		
Aluminum Mast Arm		
Steel Mast Arm		
Veh. Detector Magnetic		
Conduit Splice		
Controller		
Gulfbox Junction		
Wood Pole		
Temp. Signal Head		
Handhole		
Double Handhole		
Heavy Duty Handhole		
Junction Box		
Ped. Pushbutton Detector		
Ped. Signal Head		
Power Pole Service		
Priority Veh. Detector		
Signal Head		
Signal Head w/Backplate		
Signal Post		
Closed Circuit TV		
Video Detector System		

<b>UNDERGROUND UTILITY ITEMS</b>	<b>EX</b>	<b>PR</b>	<b>ABANDONED</b>
Cable TV			
Electric Cable			
Fiber Optic			
Gas Pipe			
Oil Pipe			
Sanitary Sewer			
Telephone Cable			
Water Pipe			

<b>UTILITIES ITEMS</b>	<b>EX</b>	<b>PR</b>
Controller		
Double Handhole		
Fire Hydrant		
GuyWire or Deadman Anchor		
Handhole		
Heavy Duty Handhole		
Junction Box		
Light Pole		
Manhole		
Monitoring Well (Gasoline)		
Pipeline Warning Sign		
Power Pole		
Power Pole with Light		
Sanitary Sewer Cleanout		
Splice Box Above Ground		
Telephone Splice Box Above Ground		
Telephone Pole		

<b>UTILITY ITEMS (contd.)</b>	<b>EX</b>	<b>PR</b>
Traffic Signal		
Traffic Signal Control Box		
Water Meter		
Water Meter Valve Box		
Profile Line		
Aerial Power Line		

<b>VEGETATION ITEMS</b>	<b>EX</b>	<b>PR</b>
Deciduous Tree		
Bush or Shrub		
Evergreen Tree		
Stump		
Orchard/Nursery Line		
Vegetation Line		
Woods & Bush Line		

<b>WATER FEATURE ITEMS</b>	<b>EX</b>	<b>PR</b>
Stream or Drainage Ditch		
Waters Edge		
Water Surface Indicator		
Water Point		
Disappearing Ditch		
Marsh		
Marsh/Swamp Boundary		

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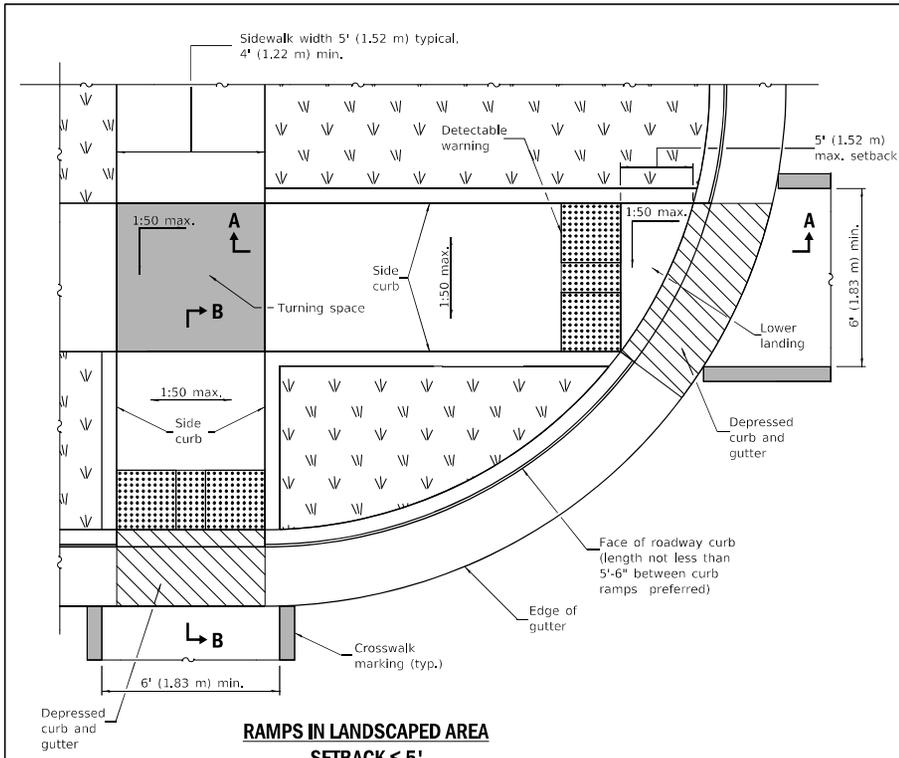
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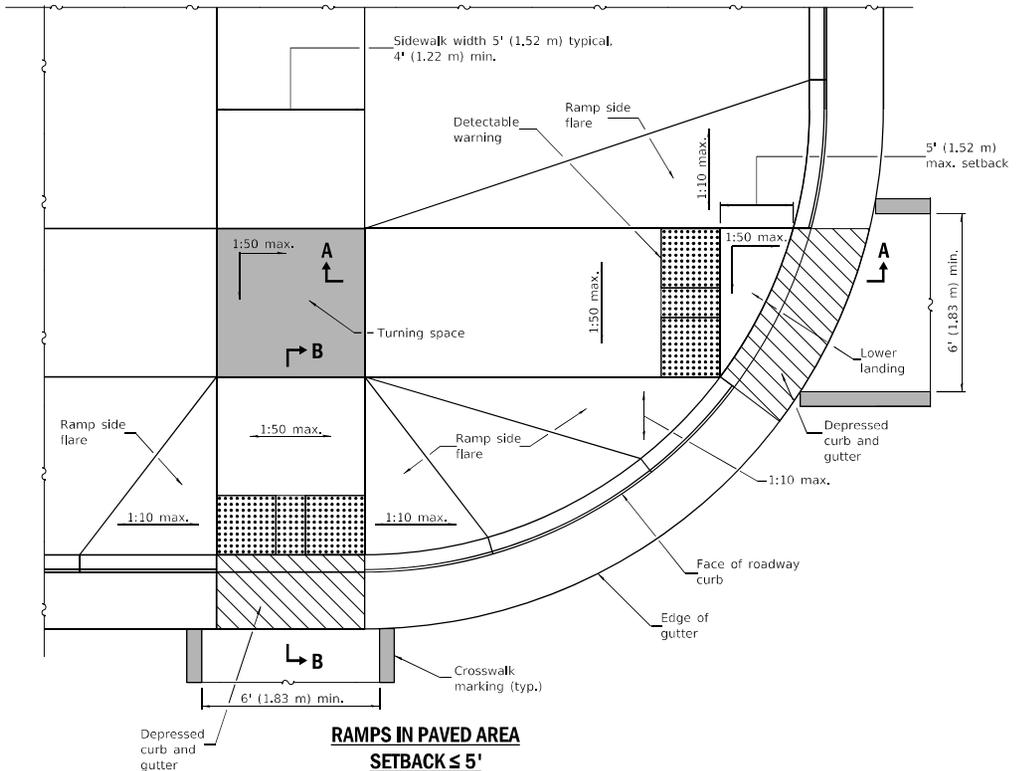
ISSUED 1-1-21

**STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS**  
 (Sheet 9 of 9)

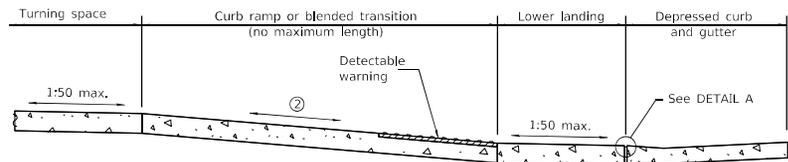
**STANDARD 000001-08**



**RAMPS IN LANDSCAPED AREA  
SETBACK ≤ 5'**

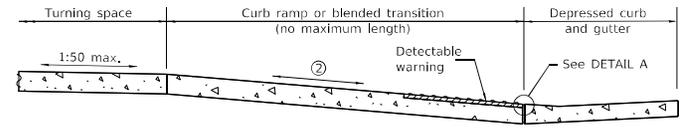


**RAMPS IN PAVED AREA  
SETBACK ≤ 5'**



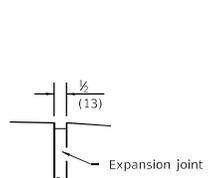
**SECTION A-A**

② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

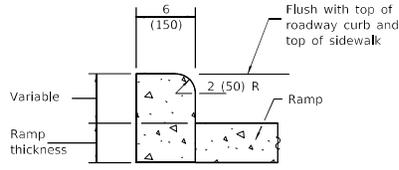


**SECTION B-B**

② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



**DETAIL A**



**SIDE CURB DETAIL**

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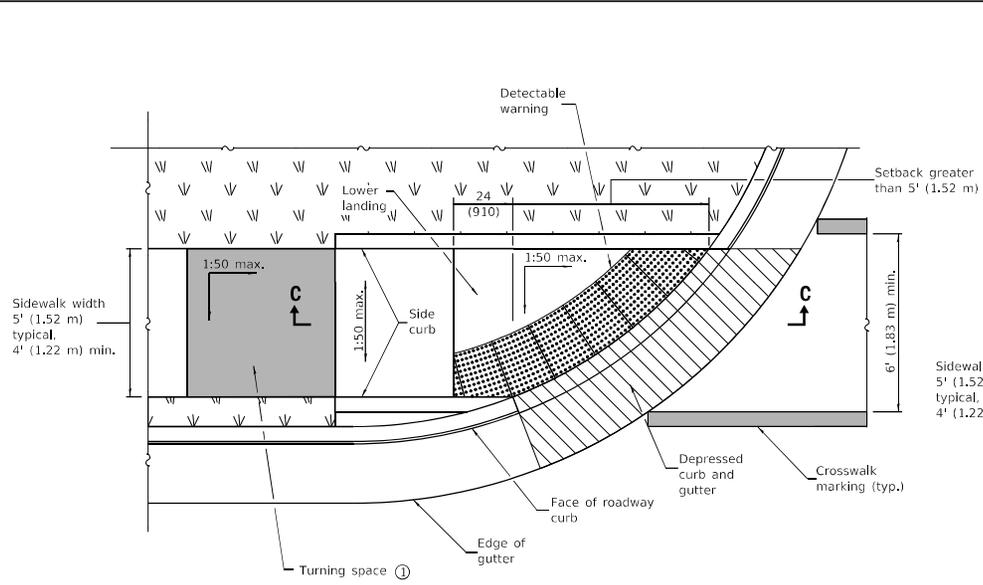
DATE	REVISIONS
1-1-19	Removed "15-foot rule", added "Blended transitions" and placement tolerances for detectable warnings.
1-1-18	Omitted diagonal slope at turning spaces and lower landings.

See Sheet 2 for GENERAL NOTES.

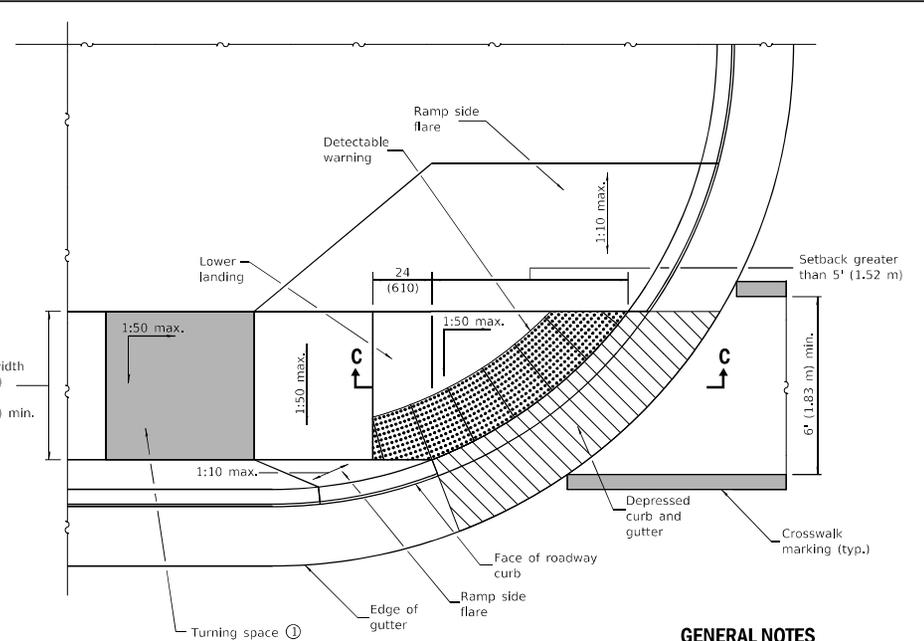
**PERPENDICULAR CURB RAMPS FOR SIDEWALKS**

(Sheet 1 of 2)

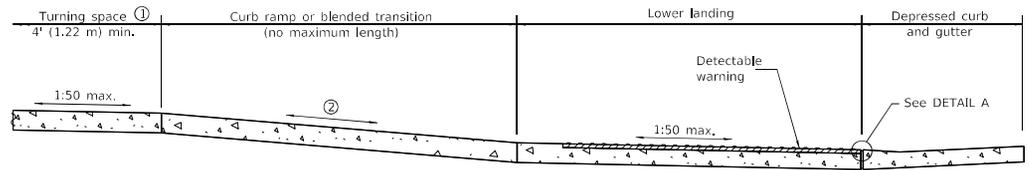
**STANDARD 424001-11**



**RAMP IN LANDSCAPED AREA  
SETBACK > 5'**



**RAMP IN PAVED AREA  
SETBACK > 5'**



**SECTION C-C**

- ① This turning space not required for blended transitions.
- ② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

**GENERAL NOTES**

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

**Side Border** - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

**Curb Set-Back** - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

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

**PERPENDICULAR CURB RAMPS  
FOR SIDEWALKS**

(Sheet 2 of 2)

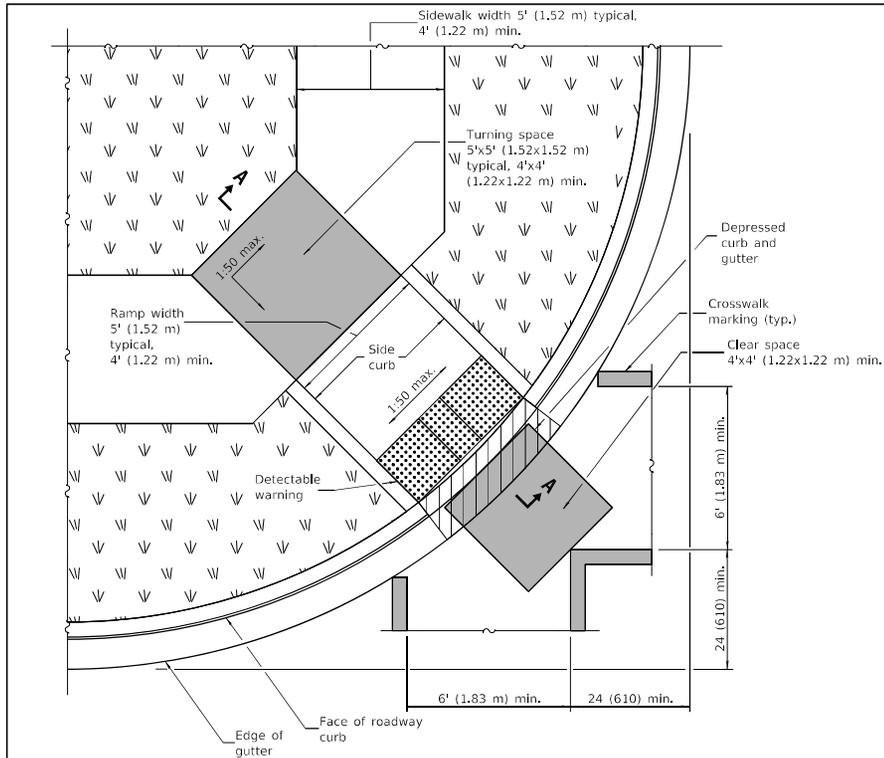
**STANDARD 424001-11**

Illinois Department of Transportation

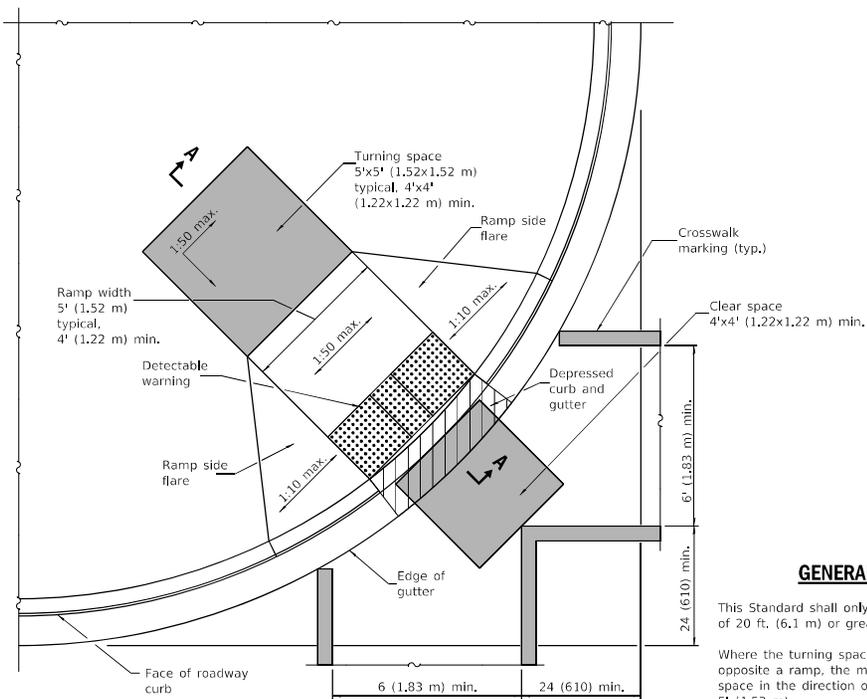
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ISSUED 1-18-17



**RAMP IN LANDSCAPED AREA**



**RAMP IN PAVED AREA**

**GENERAL NOTES**

This Standard shall only be used for curb radii of 20 ft. (6.1 m) or greater.

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

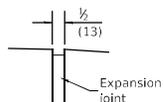
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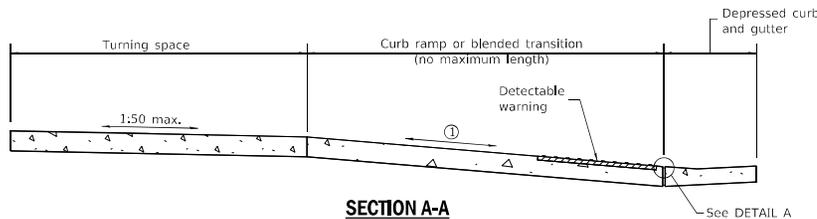
All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

See Standard 606001 for details of depressed curb adjacent to curb ramp.

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

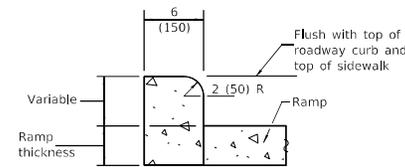


**DETAIL A**



**SECTION A-A**

① The running slope of a curb ramp shall be 1:20 min, and 1:12 max. The running slope of a blended transition shall be 1:20 max.



**SIDE CURB DETAIL**

Illinois Department of Transportation

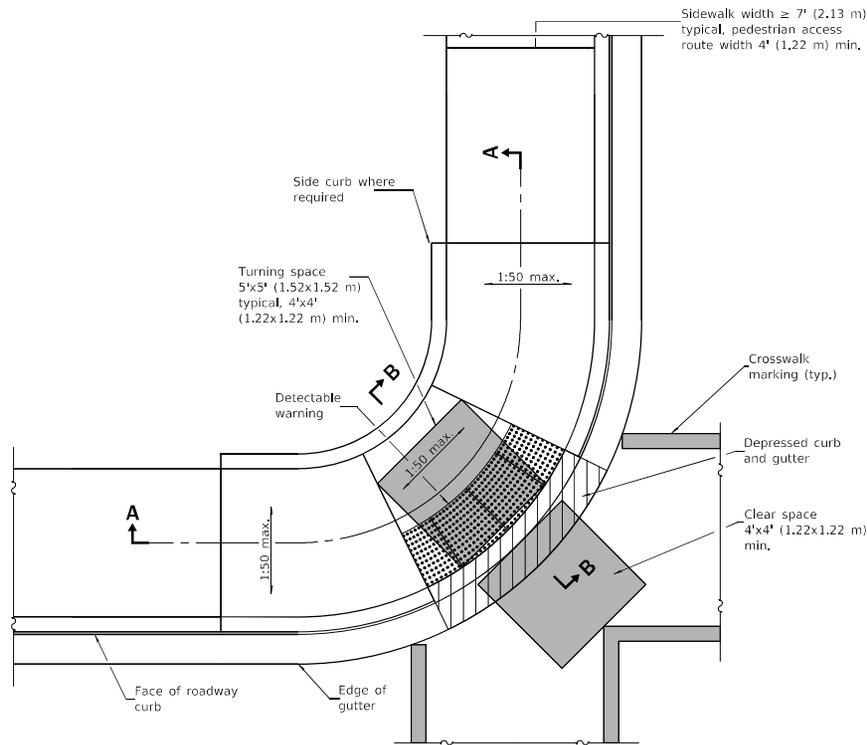
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ENGINEER OF DESIGN AND ENVIRONMENT

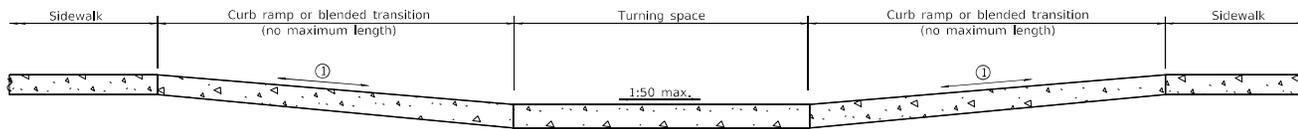
DATE	REVISIONS
1-1-21	Clarified minimum crosswalk width and locations.
1-1-19	Removed "15-foot rule", added "blended transitions" and placement tolerances for detectable warnings.

**DIAGONAL CURB RAMPS FOR SIDEWALKS**

**STANDARD 424006-05**

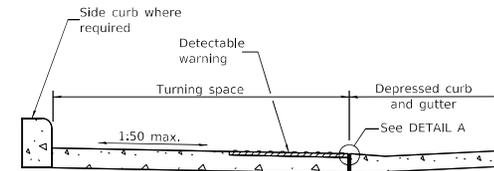


**CORNER PARALLEL CURB RAMP**

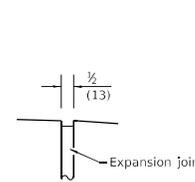


**SECTION A-A**

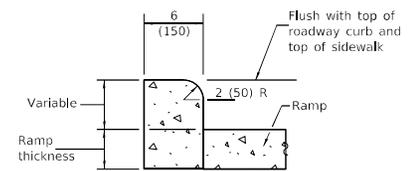
① The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



**SECTION B-B**



**DETAIL A**



**SIDE CURB DETAIL**

**GENERAL NOTES**

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

**Side Border** - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

**Curb Set-Back** - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

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

DATE	REVISIONS
1-1-19	Removed upper landing, added blended transition and detectable warning tolerances.
1-1-17	Revised sidewalk width to include 24 (610) buffer behind curb.

**CORNER PARALLEL CURB RAMPS FOR SIDEWALKS**

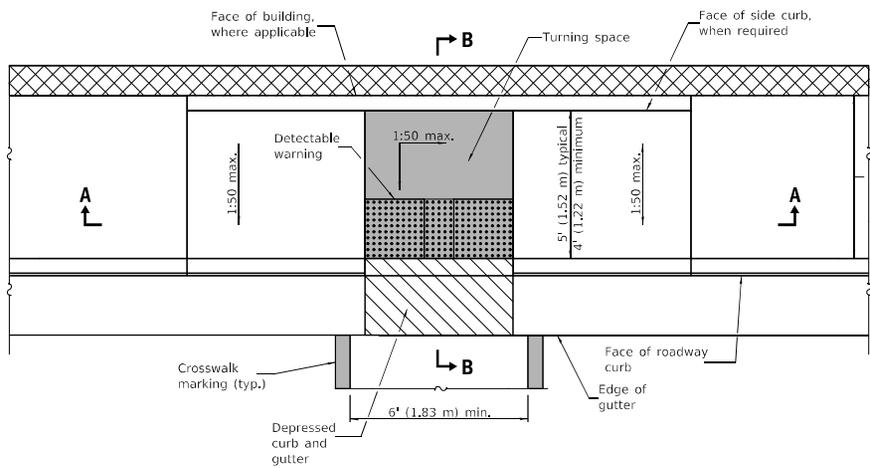
**STANDARD 424011-04**

Illinois Department of Transportation

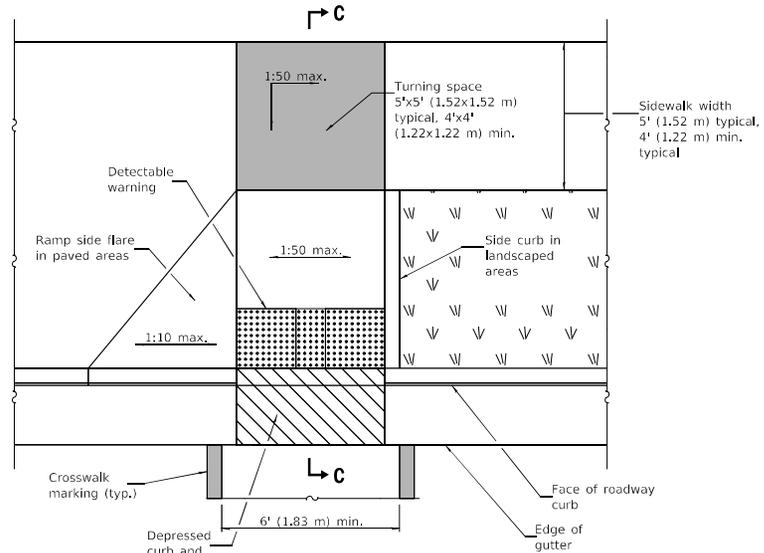
PASSED *Michael B. ...* January 1, 2019  
 ENGINEER OF POLICY AND PROCEDURES

APPROVED *John ...* January 1, 2019  
 ENGINEER OF DESIGN AND ENVIRONMENT

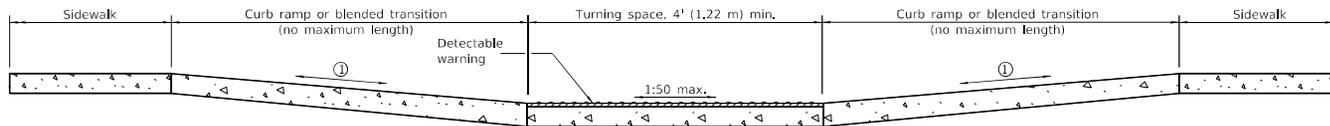
ISSUED CURB 1-1-17



**PARALLEL MID-BLOCK CURB RAMP**

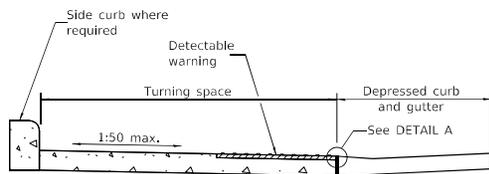


**PERPENDICULAR MID-BLOCK CURB RAMP**

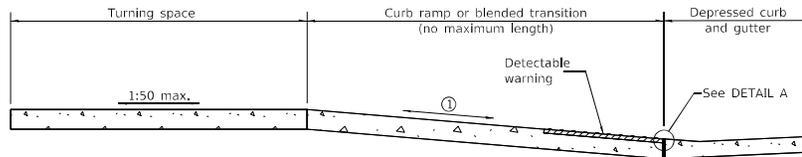


**SECTION A-A**

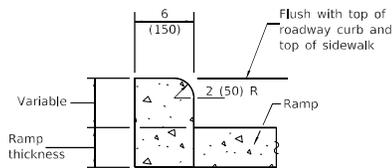
① The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



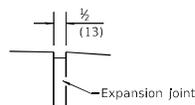
**SECTION B-B**



**SECTION C-C**



**SIDE CURB DETAIL**



**DETAIL A**

**GENERAL NOTES**

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

**Side Border** - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in. width is allowed.

**Curb Set-Back** - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

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

DATE	REVISIONS
1-1-19	Removed upper landing, added blended transitions and detectable warning tolerances.
1-1-18	Omitted diagonal slope at turning spaces and upper landings.

**MID-BLOCK CURB RAMPS FOR SIDEWALKS**

**STANDARD 424016-05**

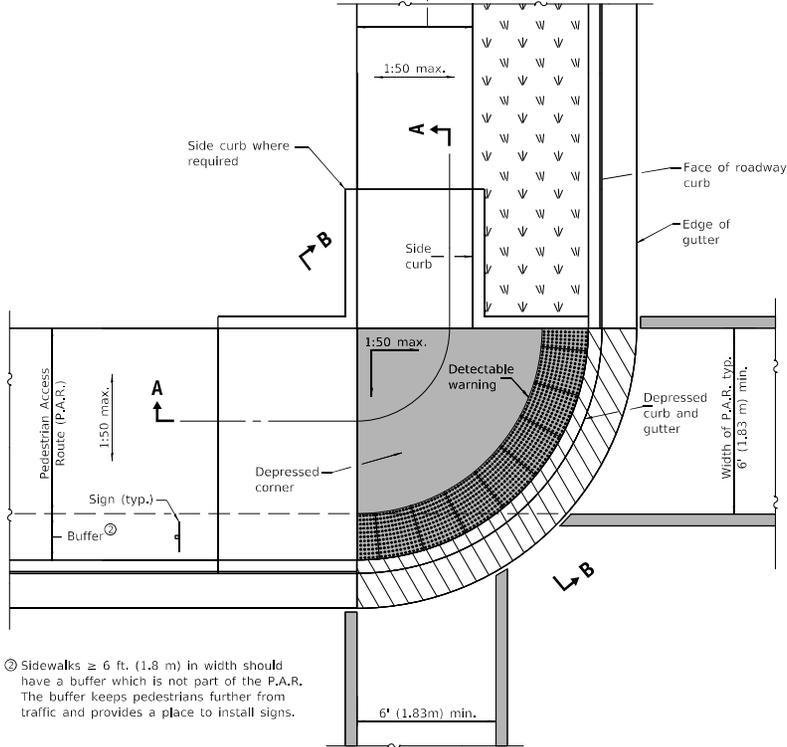
Illinois Department of Transportation

PASSED *Mitch Bond* January 1, 2019  
ENGINEER OF POLICY AND PROCEDURES

APPROVED *[Signature]* January 1, 2019  
ENGINEER OF DESIGN AND ENVIRONMENT

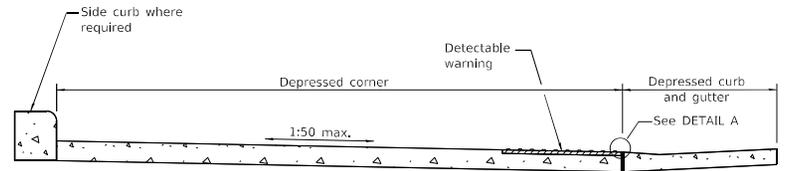
ISSUED CHANGED 1-1-17

Sidewalk width 5' (1.52 m) typical, 4' (1.22 m) min.

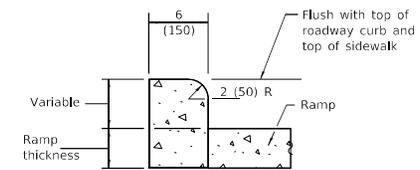


© Sidewalks  $\geq$  6 ft. (1.8 m) in width should have a buffer which is not part of the P.A.R. The buffer keeps pedestrians further from traffic and provides a place to install signs.

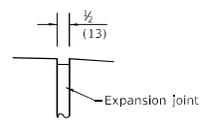
**DEPRESSED CORNER**



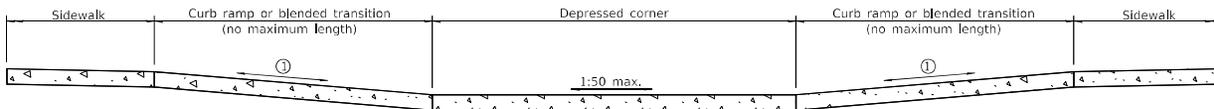
**SECTION B-B**



**SIDE CURB DETAIL**



**DETAIL A**



**SECTION A-A**

① The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

**GENERAL NOTES**

This standard shall only be used for curb radii of 6 ft. (1.83 m) or greater.

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal tolerances but the following placement tolerances are allowed.

**Side Border** - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in, width is allowed.

**Curb Set-Back** - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

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

DATE	REVISIONS
1-1-21	Added crosswalk striping and a "buffer" for wide sidewalks.
1-1-19	Removed upper landings, added blended transition and detectable warning tolerances.

**DEPRESSED CORNER FOR SIDEWALKS**

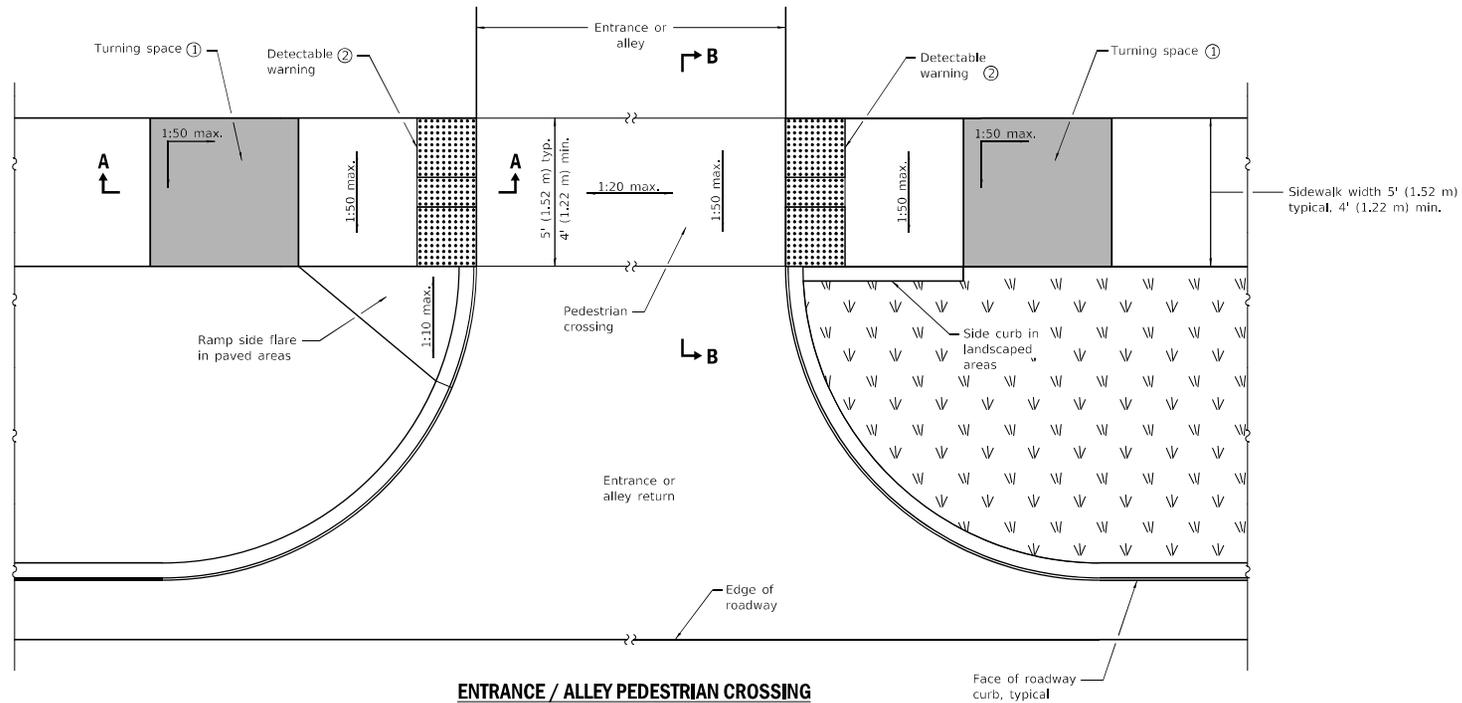
**STANDARD 424021-06**

Illinois Department of Transportation

PASSED *Michael B. ...* January 1, 2021  
 ENGINEER OF POLICY AND PROCEDURES

APPROVED *...* January 1, 2021  
 ENGINEER OF DESIGN AND ENVIRONMENT

- ② Detectable warning shall only be installed at entrances/alleys with permanent traffic control devices (i.e. stop signs, signals).
- ③ Where possible, maintain the grade of the sidewalk across the entrance/alley to avoid the need for ramps and turning spaces.



**ENTRANCE / ALLEY PEDESTRIAN CROSSING**

**GENERAL NOTES**

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

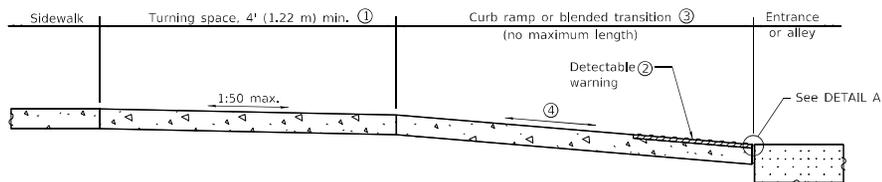
Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

**Side Border** - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

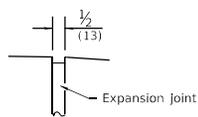
**Curb Set-Back** - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

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

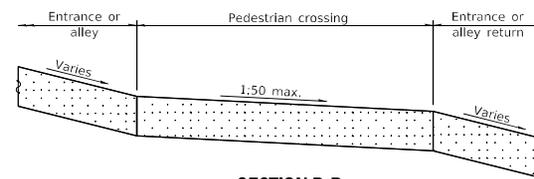


**SECTION A-A**

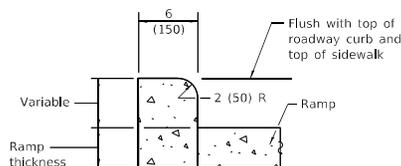
- ① Turning space not required for blended transitions.
- ④ The running slope of a curb ramp shall be 1:20 min and 1:12 max. The running slope of a blended transition shall be 1:20 max.



**DETAIL A**



**SECTION B-B**



**SIDE CURB DETAIL**

DATE	REVISIONS
1-1-19	Added blended transitions and placement tolerances for detectable warnings.
1-1-18	Omitted diagonal slope at upper landings.

**ENTRANCE / ALLEY PEDESTRIAN CROSSINGS**

**STANDARD 424026-03**

Illinois Department of Transportation

PASSED *Mitch B...* January 1, 2019

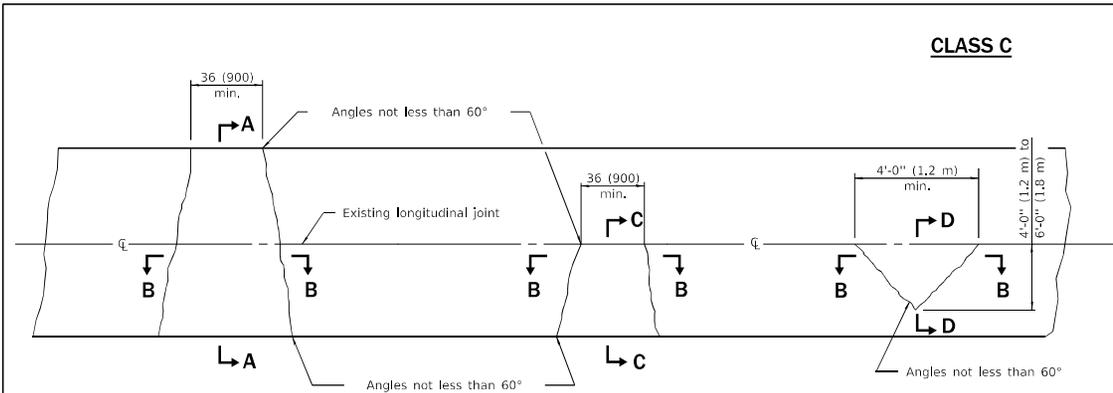
ENGINEER OF POLICY AND PROCEDURES

APPROVED *[Signature]* January 1, 2019

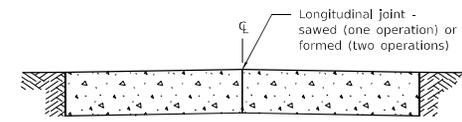
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED CHANGES 1-1-17

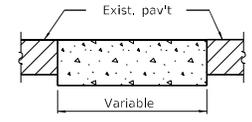




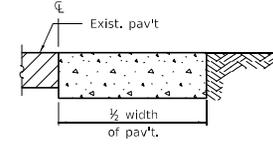
**CLASS C**



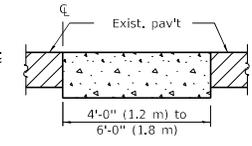
**SECTION A-A**



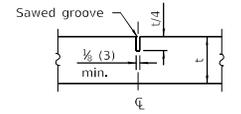
**SECTION B-B**



**SECTION C-C**

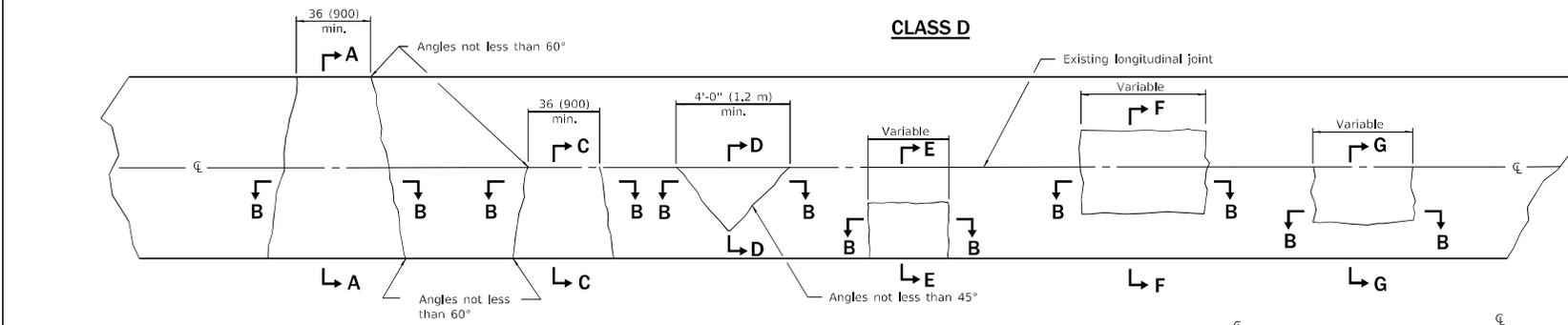


**SECTION D-D**

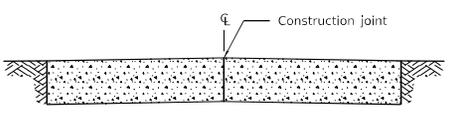


**DETAIL OF SAWED CONTRACTION JOINT**

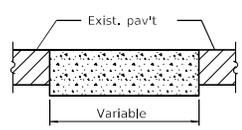
Note:  
Longitudinal joints shall be as detailed on Standard 420001, except tie bars are not required for patches 20'-0" (6.0 m) or less in length.



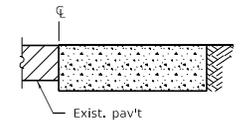
**CLASS D**



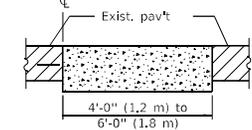
**SECTION A-A**  
(Built in two operations)



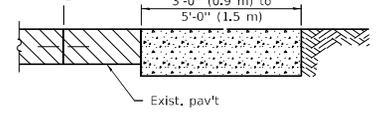
**SECTION B-B**



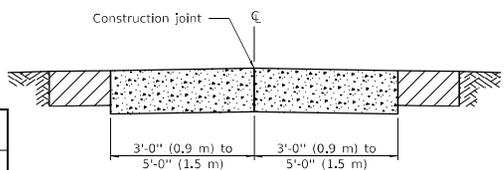
**SECTION C-C**



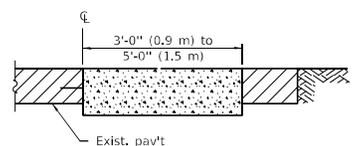
**SECTION D-D**



**SECTION E-E**



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



**SECTION G-G**

**GENERAL NOTES**

Existing tie bars shall be either cut or removed. Marginal bars shall be cut.

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

Illinois Department of Transportation

PASSED January 1, 2008

ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2008

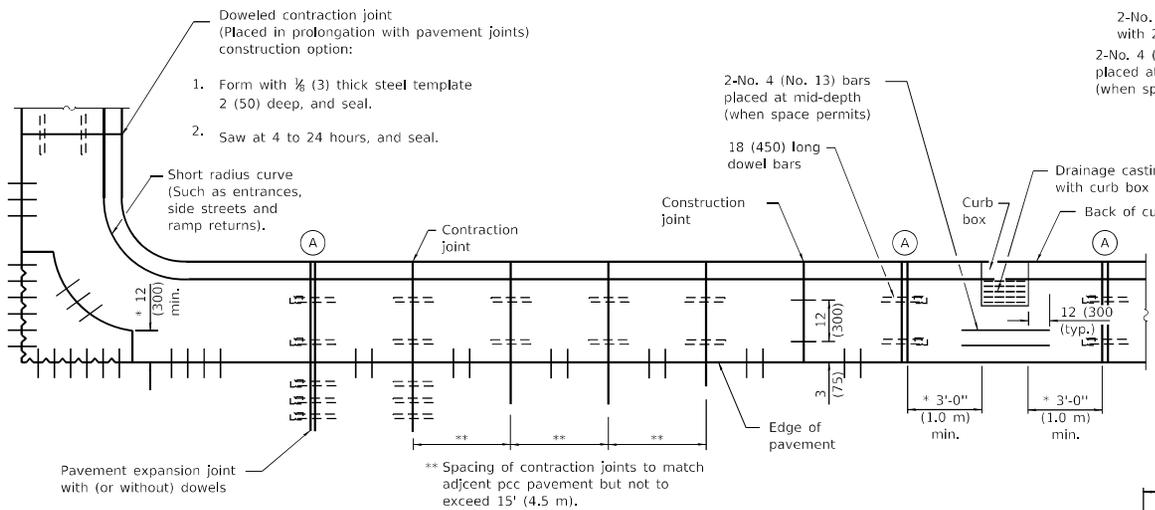
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED CHANGED 1-1-07

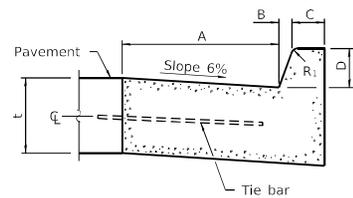
DATE	REVISIONS
1-1-08	Switched units to English (metric).
1-1-07	Revised Note for Class C patches.

**CLASS C and D PATCHES**

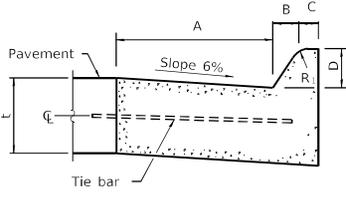
**STANDARD 442201-03**



**PLAN  
ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE**



**BARRIER CURB**

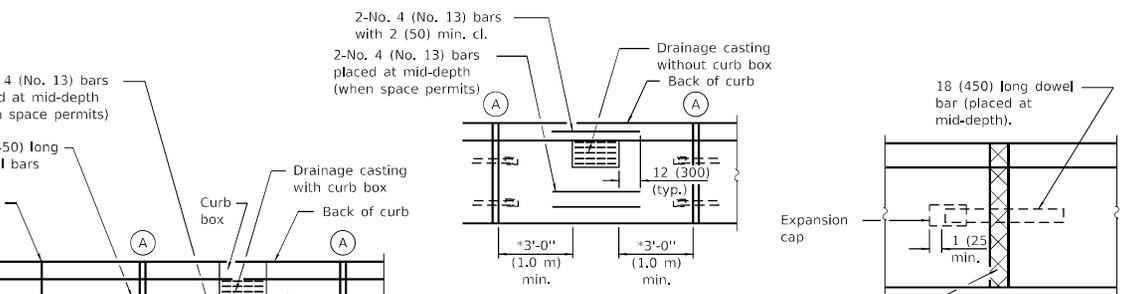


**MOUNTABLE CURB**

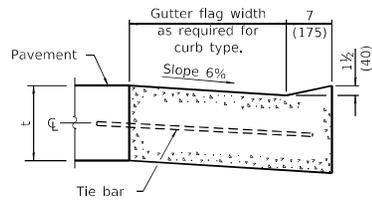
TABLE OF DIMENSIONS BARRIER CURB					
TYPE	A	B	C	D	R <sub>1</sub>
B-6.06 *	6	1	6	6	1
(B-15.15)	(150)	(25)	(150)	(150)	(25)
B-6.12	12	1	6	6	1
(B-15.3)	(300)	(25)	(150)	(150)	(25)
B-6.18	18	1	6	6	1
(B-15.45)	(450)	(25)	(150)	(150)	(25)
B-6.24	24	1	6	6	1
(B-15.60)	(600)	(25)	(150)	(150)	(25)
B-9.12	12	2	5	9	1
(B-22.30)	(300)	(50)	(125)	(225)	(25)
B-9.18	18	2	5	9	1
(B-22.45)	(450)	(50)	(125)	(225)	(25)
B-9.24	24	2	5	9	1
(B-22.60)	(600)	(50)	(125)	(225)	(25)

\* For corner islands only.

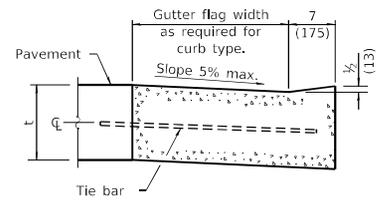
TABLE OF DIMENSIONS MOUNTABLE CURB							
TYPE	A	B	C	D	R <sub>1</sub>	R <sub>2</sub>	
M-2.06	6	2	4	2	3	2	
(M-5.15)	(150)	(50)	(100)	(50)	(75)	(50)	
M-2.12	12	2	4	2	3	2	
(M-5.30)	(300)	(50)	(100)	(50)	(75)	(50)	
M-4.06	6	4	3	4	3	NA	
(M-10.15)	(150)	(100)	(75)	(100)	(75)	NA	
M-4.12	12	4	3	4	3	NA	
(M-10.30)	(300)	(100)	(75)	(100)	(75)	NA	
M-4.18	18	4	3	4	3	NA	
(M-10.45)	(450)	(100)	(75)	(100)	(75)	NA	
M-4.24	24	4	3	4	3	NA	
(M-10.60)	(600)	(100)	(75)	(100)	(75)	NA	
M-6.06	6	6	2	6	2	NA	
(M-15.15)	(150)	(150)	(50)	(150)	(50)	NA	
M-6.12	12	6	2	6	2	NA	
(M-15.30)	(300)	(150)	(50)	(150)	(50)	NA	
M-6.18	18	6	2	6	2	NA	
(M-15.45)	(450)	(150)	(50)	(150)	(50)	NA	
M-6.24	24	6	2	6	2	NA	
(M-15.60)	(600)	(150)	(50)	(150)	(50)	NA	



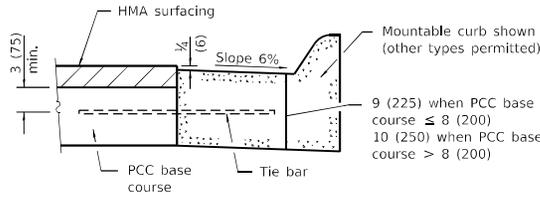
**DETAIL A  
EXPANSION JOINT**



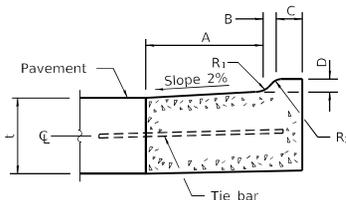
**DEPRESSED CURB (TYPICAL)**



**DEPRESSED CURB ADJACENT  
TO CURB RAMP ACCESSIBLE  
TO THE DISABLED**



**ADJACENT TO PCC BASE COURSE  
WITH HMA SURFACING**



**M-2.06 (M-5.15) and M-2.12 (M-5.30)**

**GENERAL NOTES**

The bottom slope of combination curb and gutter constructed adjacent to pcc pavement shall be the same slope as the subbase or 6% when subbase is omitted.

t = Thickness of pavement.

Longitudinal joint tie bars shall be No. 6 (No. 19) at 36 (900) centers in accordance with details for longitudinal construction joint shown on Standard 420001.

A minimum clearance of 2 (50) between the end of the tie bar and the back of the curb shall be maintained.

The dowel bars shown in contraction joints will only be required for monolithic construction.

See Standard 606301 for details of corner islands.

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

DATE	REVISIONS
1-1-22	Revised contraction joint spacing adjacent to pcc pavement.
1-1-18	Revised General Note for tie bar spacing to 36 (900) cts.

**CONCRETE CURB TYPE B  
AND COMBINATION  
CONCRETE CURB AND GUTTER**

(Sheet 1 of 2)

**STANDARD 606001-08**

Illinois Department of Transportation

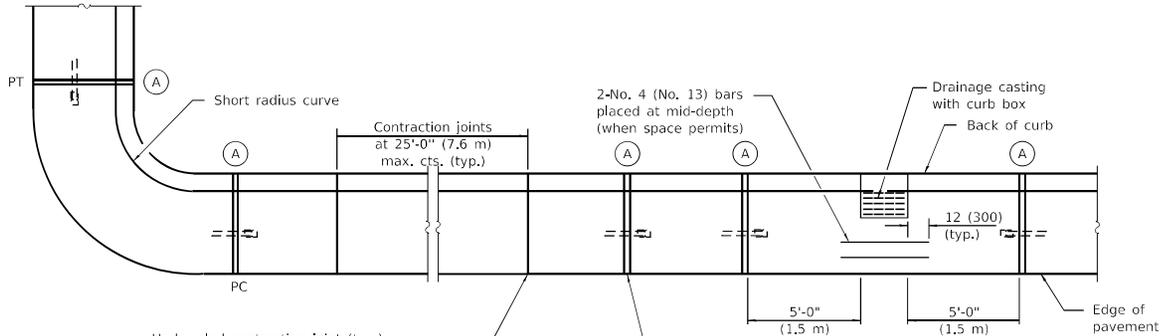
PASSED January 1, 2022

Michael Brand  
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2022

J. S. J. J.  
ENGINEER OF DESIGN AND ENVIRONMENT

APP-CURBS

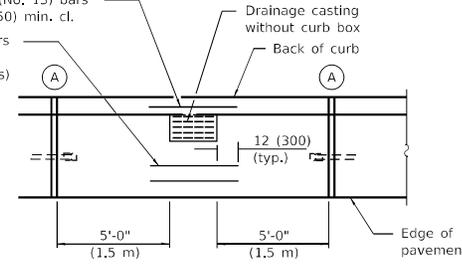


Undoweled contraction joint (typ.) construction options:

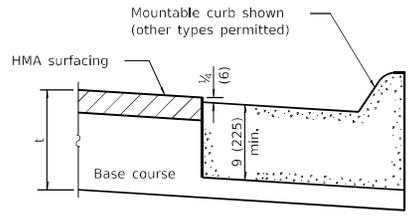
1. Form with  $\frac{3}{8}$  (3) thick steel template 2 (50) deep, and seal.
2. Saw 2 (50) deep at 4 to 24 hours, and seal.
3. Insert  $\frac{3}{4}$  (20) thick preformed joint filler full depth and width.

Construction joint  
2-No. 4 (No. 13) bars with 2 (50) min. cl.

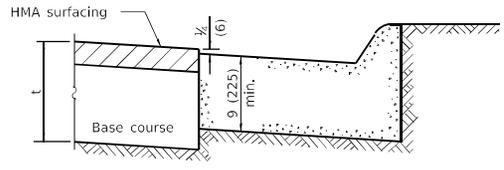
2-No. 4 (No. 13) bars placed at mid-depth (when space permits)



**PLAN**

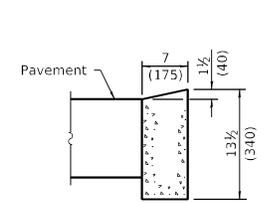


**ON DISTURBED SUBGRADE**

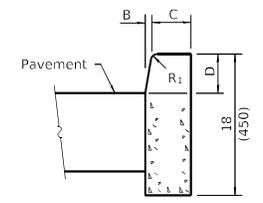


**ON UNDISTURBED SUBGRADE**

**ADJACENT TO FLEXIBLE PAVEMENT**

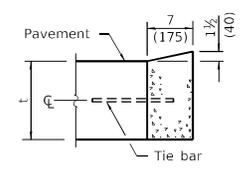


**DEPRESSED CURB**

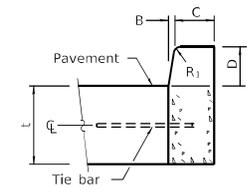


**BARRIER CURB**

**ADJACENT TO FLEXIBLE PAVEMENT**



**DEPRESSED CURB**



**BARRIER CURB**

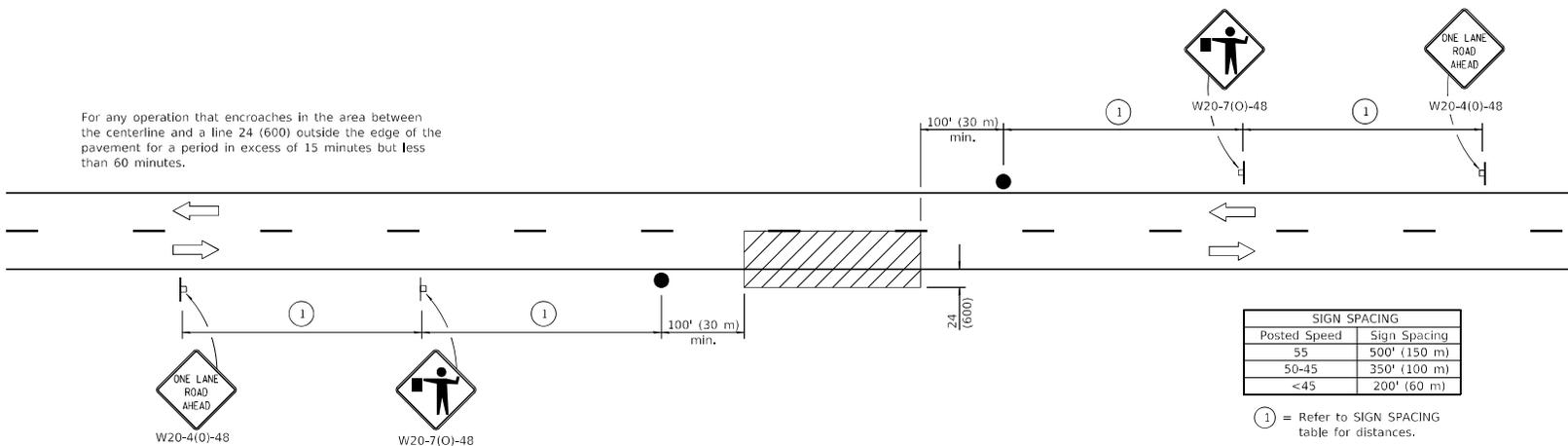
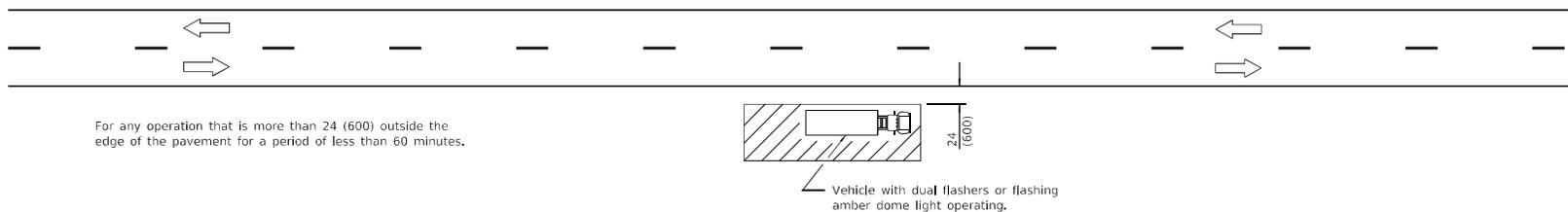
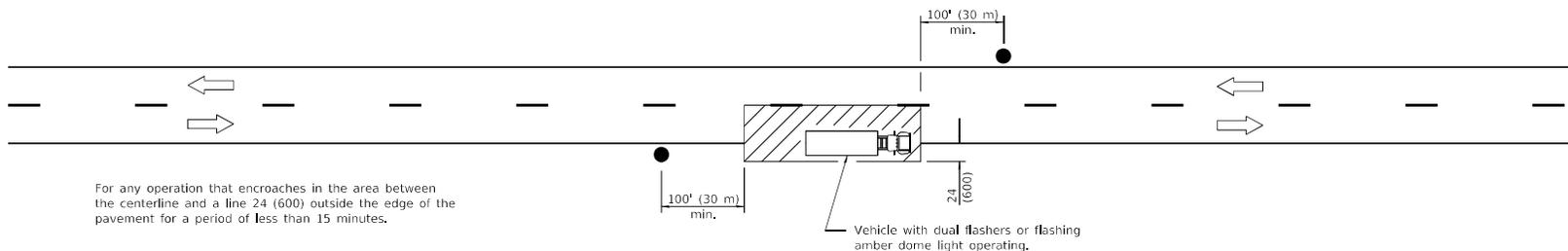
**ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE**

**CONCRETE CURB TYPE B**

**CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER**  
(Sheet 2 of 2)

STANDARD 606001-08

Illinois Department of Transportation	
PASSED <i>Michael Beard</i> ENGINEER OF POLICY AND PROCEDURES	January 1, 2022
APPROVED <i>S. J. [Signature]</i> ENGINEER OF DESIGN AND ENVIRONMENT	January 1, 2022



**TYPICAL APPLICATIONS**

- Marking patches
- Field survey
- String line
- Utility operations
- Cleaning up debris on pavement

**SYMBOLS**

- Work area
- Sign on portable or permanent support
- Flagger with traffic control sign

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

Illinois Department of Transportation

PASSED January 1, 2011  
 ENGINEER OF SAFETY ENGINEERING

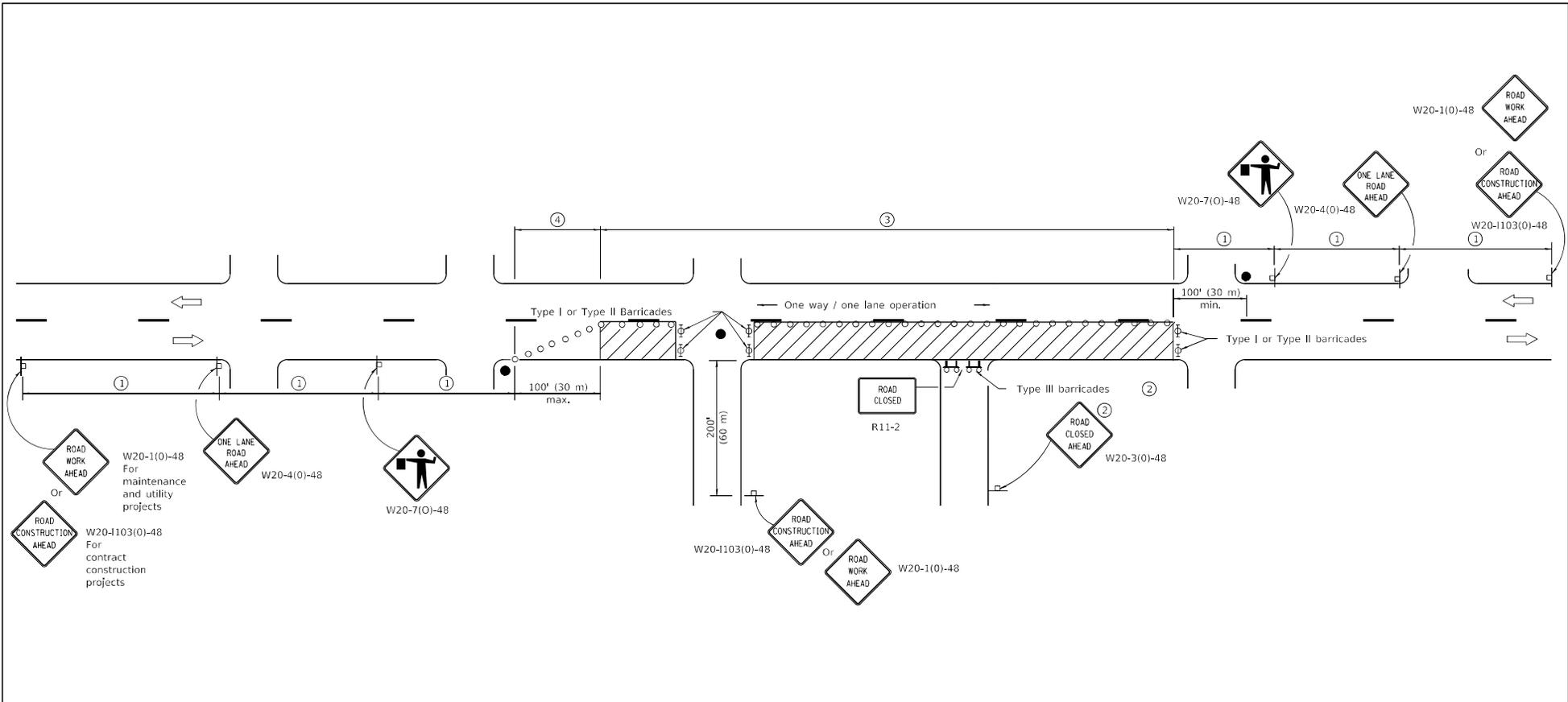
APPROVED January 1, 2011  
 ENGINEER OF DESIGN AND ENVIRONMENT

48" x 11" (1219mm x 279mm)

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to English (metric).

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

**STANDARD 701301-04**



W20-1(0)-48  
 For maintenance and utility projects  
 Or  
 W20-1103(0)-48  
 For contract construction projects

W20-4(0)-48

W20-7(0)-48

W20-1103(0)-48  
 Or  
 W20-1(0)-48

W20-3(0)-48

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

**SYMBOLS**

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

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

**GENERAL NOTES**

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one traffic lane in an urban area.

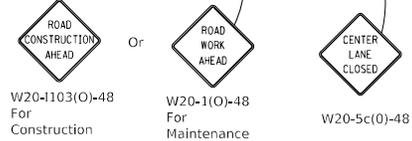
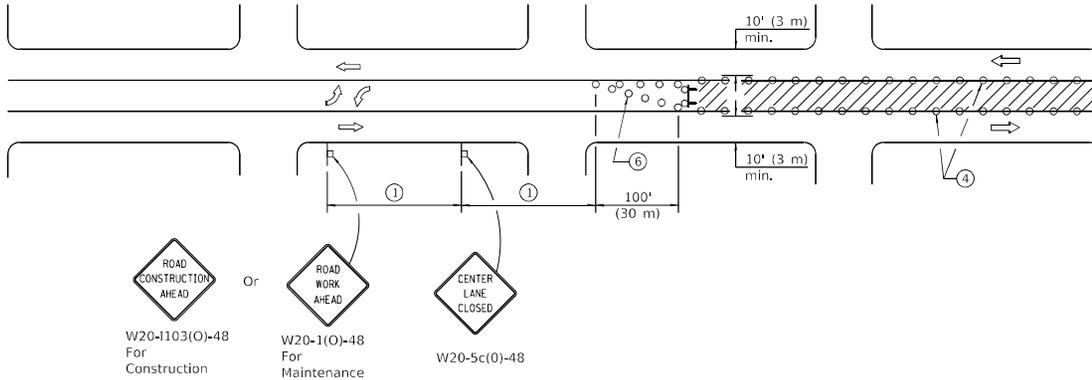
All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to English (metric).
	Corrected sign No.'s.

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

**STANDARD 701501-06**

Illinois Department of Transportation  
 PASSED January 1, 2011  
 ENGINEER OF SAFETY ENGINEERING  
 APPROVED January 1, 2011  
 ENGINEER OF DESIGN AND ENVIRONMENT



**CASE I**

(Signs required for both directions)

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

**SYMBOLS**

- Work area
- Barricade or drum with flashing light
- Flagger with traffic control sign
- Cone, drum or barricade
- Sign on portable or permanent support
- Type III barricade with flashing lights

- ① Refer to SIGN SPACING TABLE for distances.
- ② Required for speeds > 40 mph (70 km/h).
- ③ Required if work exceeds 500' (164 m) or 1 block.
- ④ Cones at 25' (8 m) centers for 250' (75 m) on approach. Additional cones may be placed at 50' (15 m) centers. When drums or type I or II barricades are used, the interval between devices may be doubled.
- ⑤ For approved sideroad closures.
- ⑥ Cones, drums or barricades at 20' (6 m) centers in taper.
- ⑦ Use flagger sign only when flagger is present.

**GENERAL NOTES**

This Standard is used to close one lane of an urban, two lane, two way roadway with a bidirectional turn lane.

Case I applies when no workers are present. When workers are present, two lanes shall be closed and traffic control shall be according to Standard 701501.

Calculate L as follows:

SPEED LIMIT	FORMULAS	
	English	(Metric)
40 mph (70 km/h) or less:	$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{150}$
45 mph (80 km/h) or greater:	$L = (W)(S)$	$L = 0.65(W)(S)$

W = Width of offset in feet (meters).  
S = Normal posted speed mph (km/h).

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

DATE	REVISIONS
1-1-19	Revised to allow cones at night.
1-1-18	Corrected sign number for
	TWO WAY TRAFFIC sign for
	CASE II.

**URBAN LANE CLOSURE,  
2L, 2W, WITH BIDIRECTIONAL  
LEFT TURN LANE**

(Sheet 1 of 2)

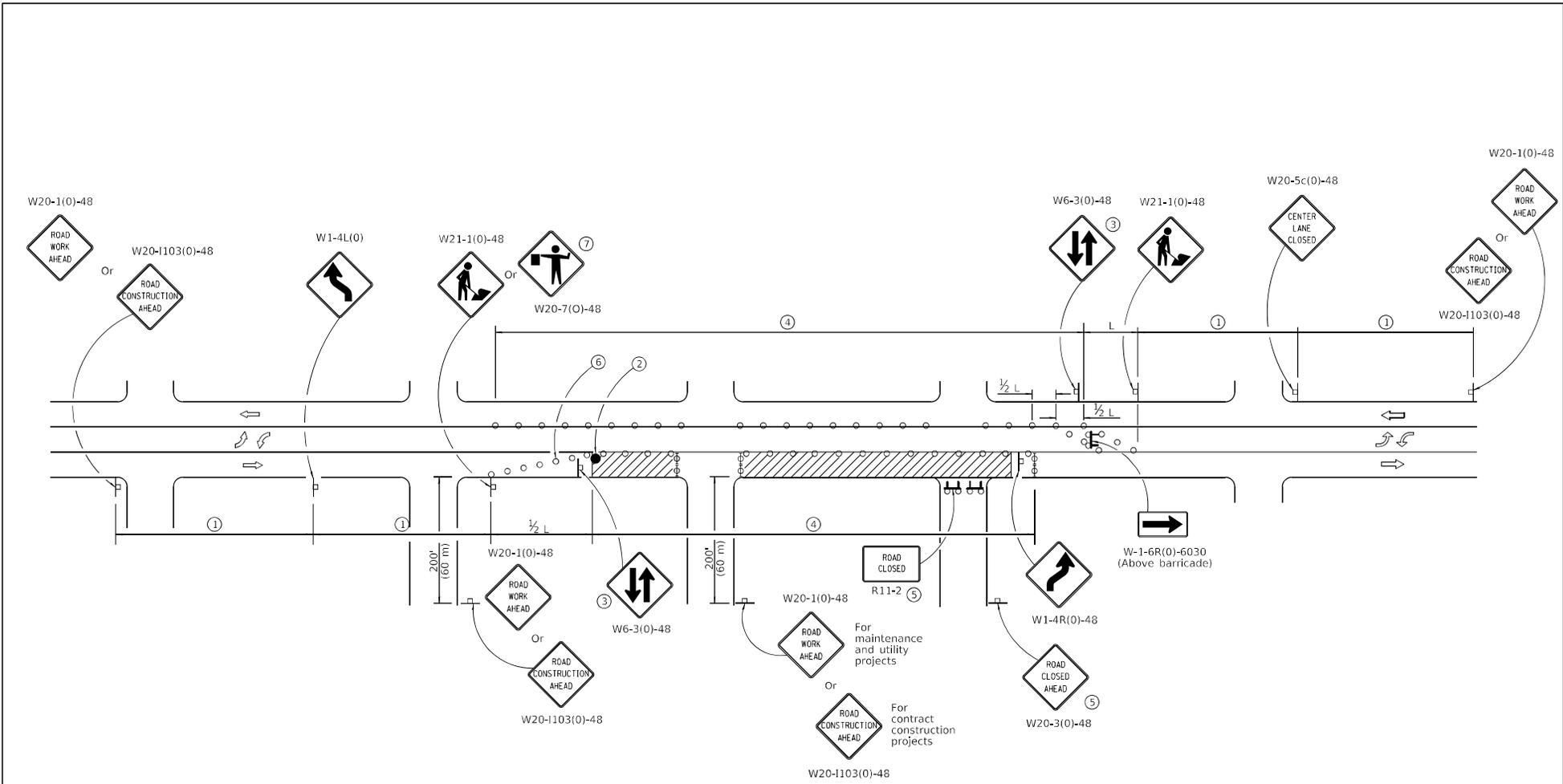
**STANDARD 701502-09**

Illinois Department of Transportation

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

APPROVED January 1, 2019  
  
 ENGINEER OF DESIGN AND ENVIRONMENT

10-11-18 CH/ISS



**CASE II**

Illinois Department of Transportation

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

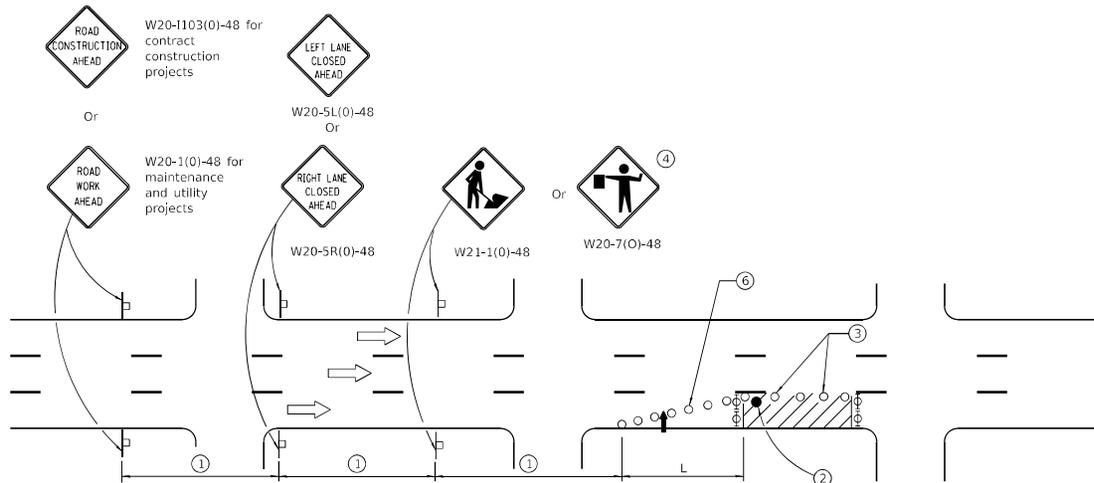
APPROVED January 1, 2019  
*... ..*  
 ENGINEER OF DESIGN AND ENVIRONMENT

TOP-PL. CHANGES

**URBAN LANE CLOSURE,  
 2L, 2W, WITH BIDIRECTIONAL  
 LEFT TURN LANE**

(Sheet 2 of 2)

**STANDARD 701502-09**



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

**SYMBOLS**

- Arrow board
- Cone, drum or barricade
- Sign on portable or permanent support
- Work area
- Barricade or drum with flashing light
- Type III barricade with flashing lights
- Flagger with traffic control sign.

- ① Refer to SIGN SPACING TABLE for distances.
- ② Required for speeds > 40 MPH
- ③ Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
- ④ Use **flagger sign only** when flagger is present.
- ⑤ For approved sideroad closures.
- ⑥ Cones, drums or barricades at 20' (6 m) in taper.

**GENERAL NOTES**

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement during shoulder operations or where construction requires lane closures in urban areas.

Calculate L as follows:

SPEED LIMIT	FORMULAS	
	English	(Metric)
40 mph (70 km/h) or less:	$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{150}$
45 mph (80 km/h) or greater:	$L = (W)(S)$	$L = 0.65(W)(S)$

W = Width of offset in feet (meters).  
 S = Normal posted speed mph (km/h).

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

Illinois Department of Transportation

PASSED January 1, 2014  
 ENGINEER OF SAFETY ENGINEERING

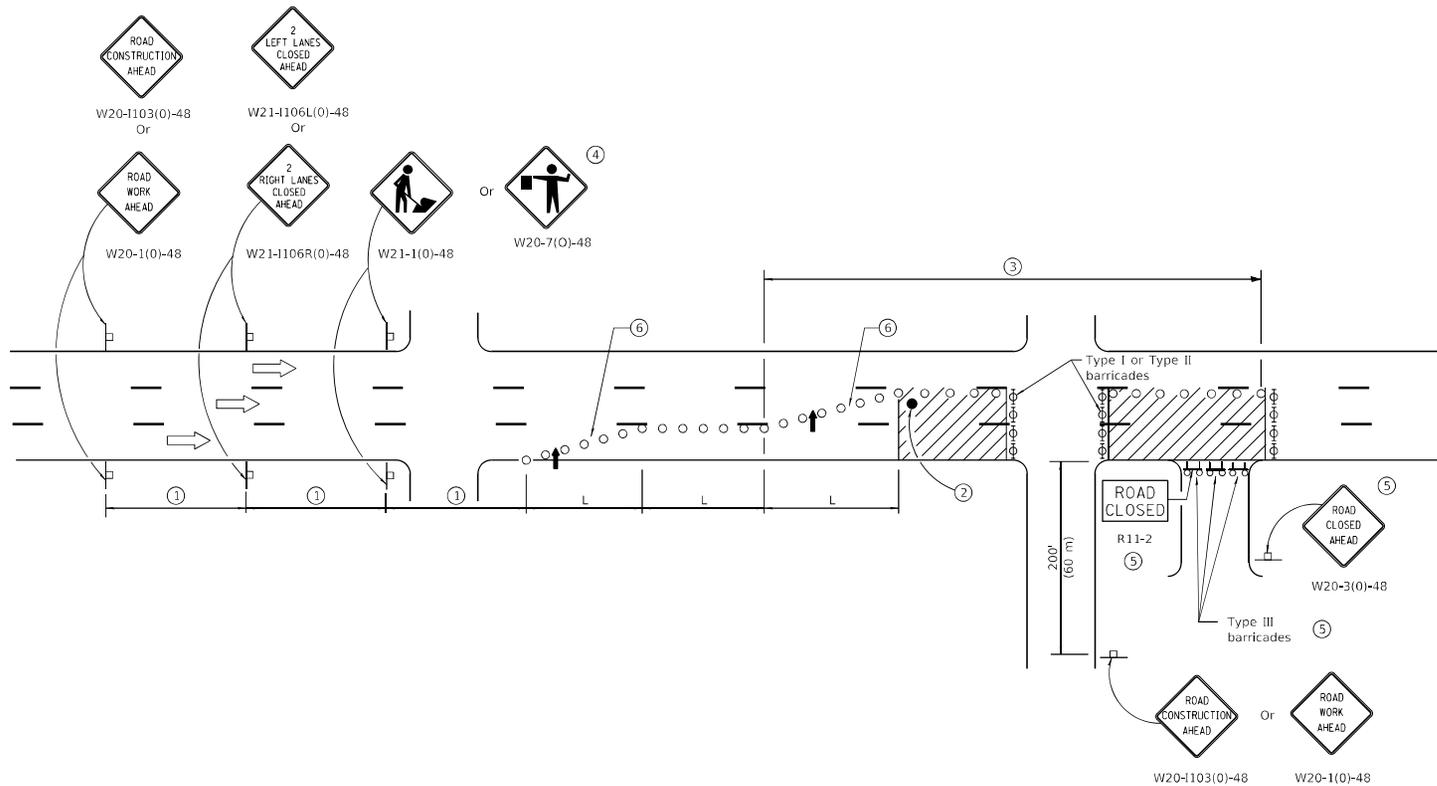
APPROVED January 1, 2014  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-14

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

**URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN**  
 (Sheet 1 of 2)

**STANDARD 701601-09**

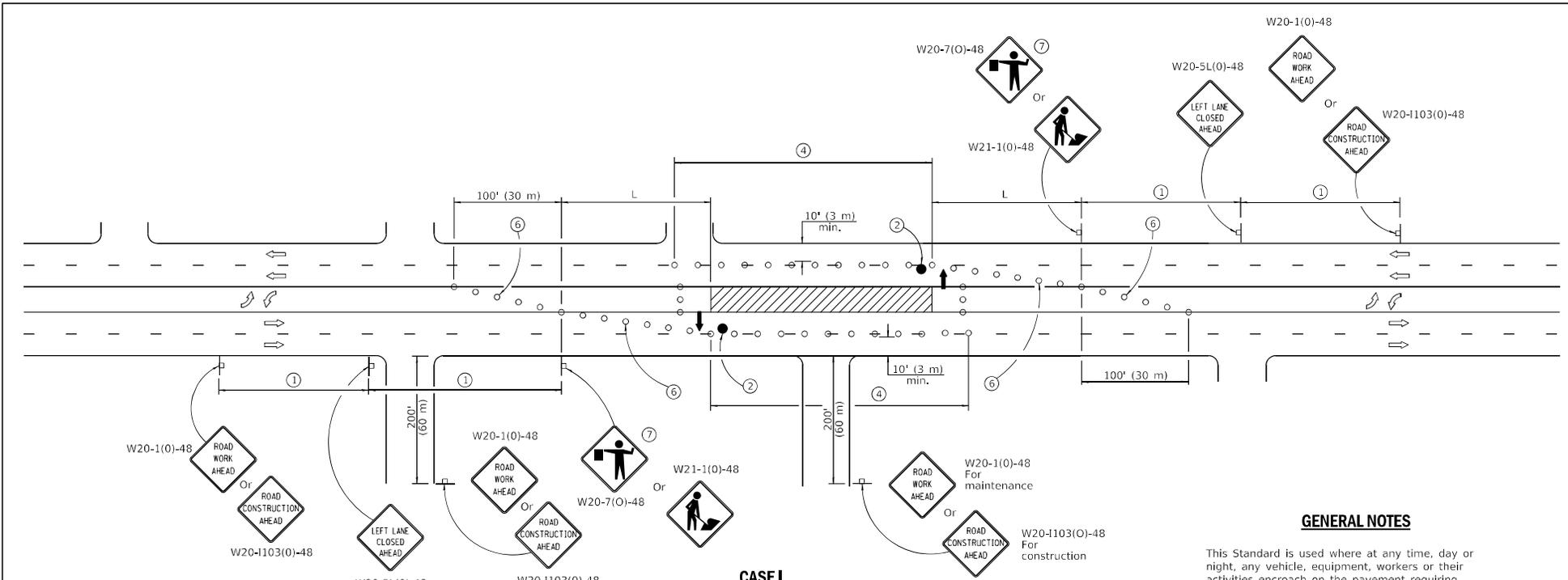


 Illinois Department of Transportation  
 PASSED                      January 1, 2014  
 ENGINEER OF SAFETY ENGINEERING  
 APPROVED                      January 1, 2014  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

**URBAN LANE CLOSURE,  
 MULTILANE, 1W OR 2W WITH  
 NONTRAVERSABLE MEDIAN**  
(Sheet 2 of 2)

**STANDARD 701601-09**



**GENERAL NOTES**

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one traffic lane in an Urban area.

If the work operation is performed between 9:00 a.m. and 3:00 p.m. and does not exceed 15 min. Traffic protection shall be as shown for Standard 701426.

Calculate L as follows:

SPEED LIMIT	FORMULAS	
	English	(Metric)
40 mph (70 km/h) or less:	$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{150}$
45 mph (80 km/h) or greater:	$L = (W)(S)$	$L = 0.65(W)(S)$

W = Width of offset in feet (meters).  
 S = Normal posted speed mph (km/h).

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

**CASE I**

- ① Refer to SIGN SPACING TABLE for distances.
- ② Required for speeds > 40 mph (70 km/h).
- ③ Required if work exceeds 500' (164 m) or 1 block, repeat every 1 mile (1.6 km).
- ④ Cones at 25' (8 m) centers for 250' (75 m) on approach. Additional cones may be placed at 50' (15 m) centers. When drums or type I or II barricades are used, the interval between devices may be doubled.
- ⑤ For approved sideroad closures.
- ⑥ Cones, drums or barricades at 20' (6 m) centers in taper.
- ⑦ Use flagger sign only when flagger is present.

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

**SYMBOLS**

- ↑ Arrow board
- ▨ Work area
- ⊕ Barricade or drum with steady burning monidirectional light
- Flagger with traffic control sign
- Cone, drum or barricade
- ⊥ Sign on portable or permanent support
- ⊥ Type III barricade with flashing lights

Illinois Department of Transportation

APPROVED January 1, 2019  
*Cynthia A. Ott*  
 ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2019  
*Scott E. G...*  
 ENGINEER OF DESIGN AND ENVIRONMENT

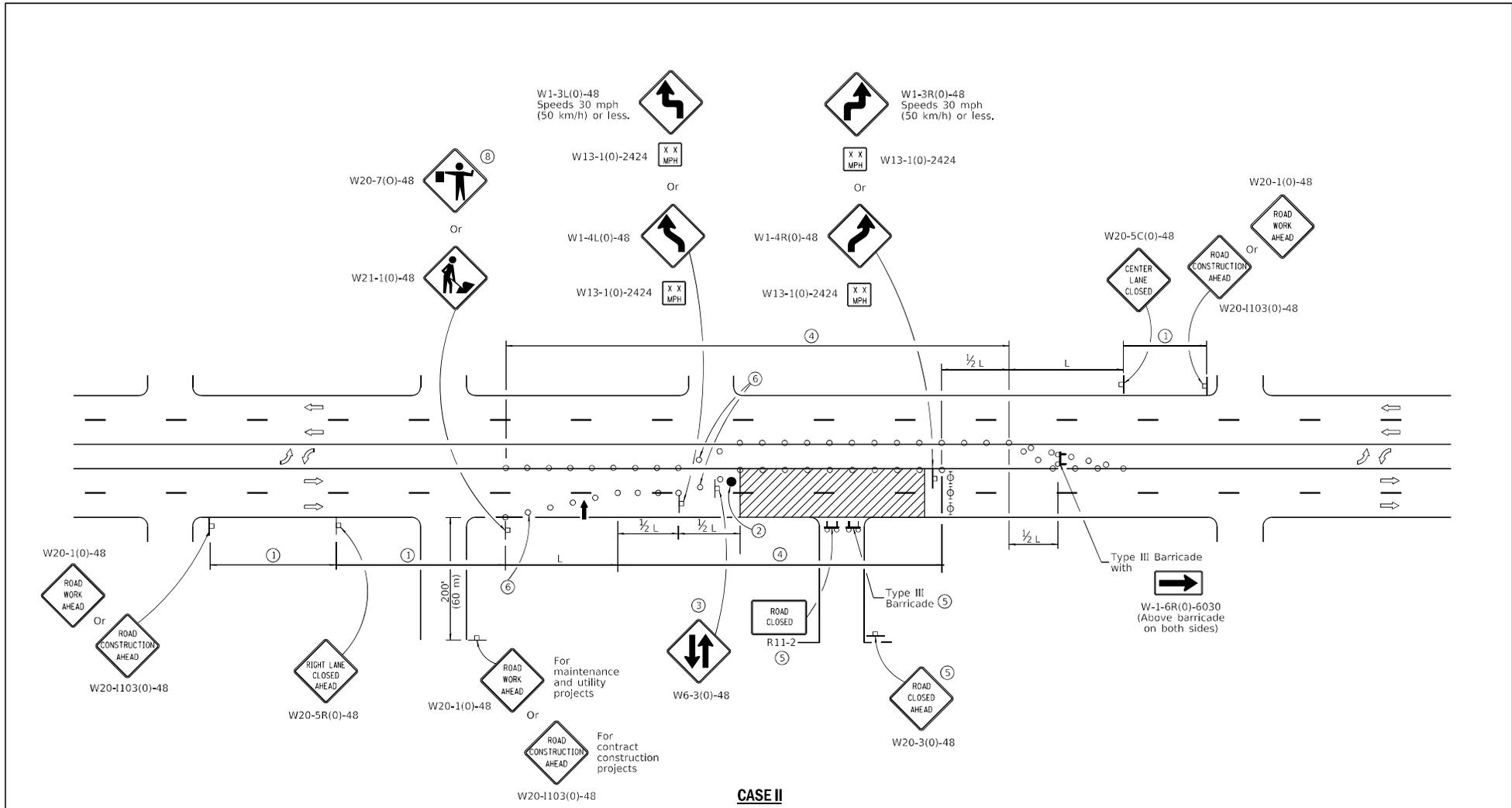
ISSUES: 1-1-13

DATE	REVISIONS
1-1-19	Revised to allow cones at night.
1-1-18	Moved arrow boards into closed lanes for CASE I.

**URBAN LANE CLOSURE,  
 MULTILANE, 2W WITH  
 BIDIRECTIONAL LEFT TURN LANE**

(Sheet 1 of 4)

**STANDARD 701602-10**



Illinois Department of Transportation

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

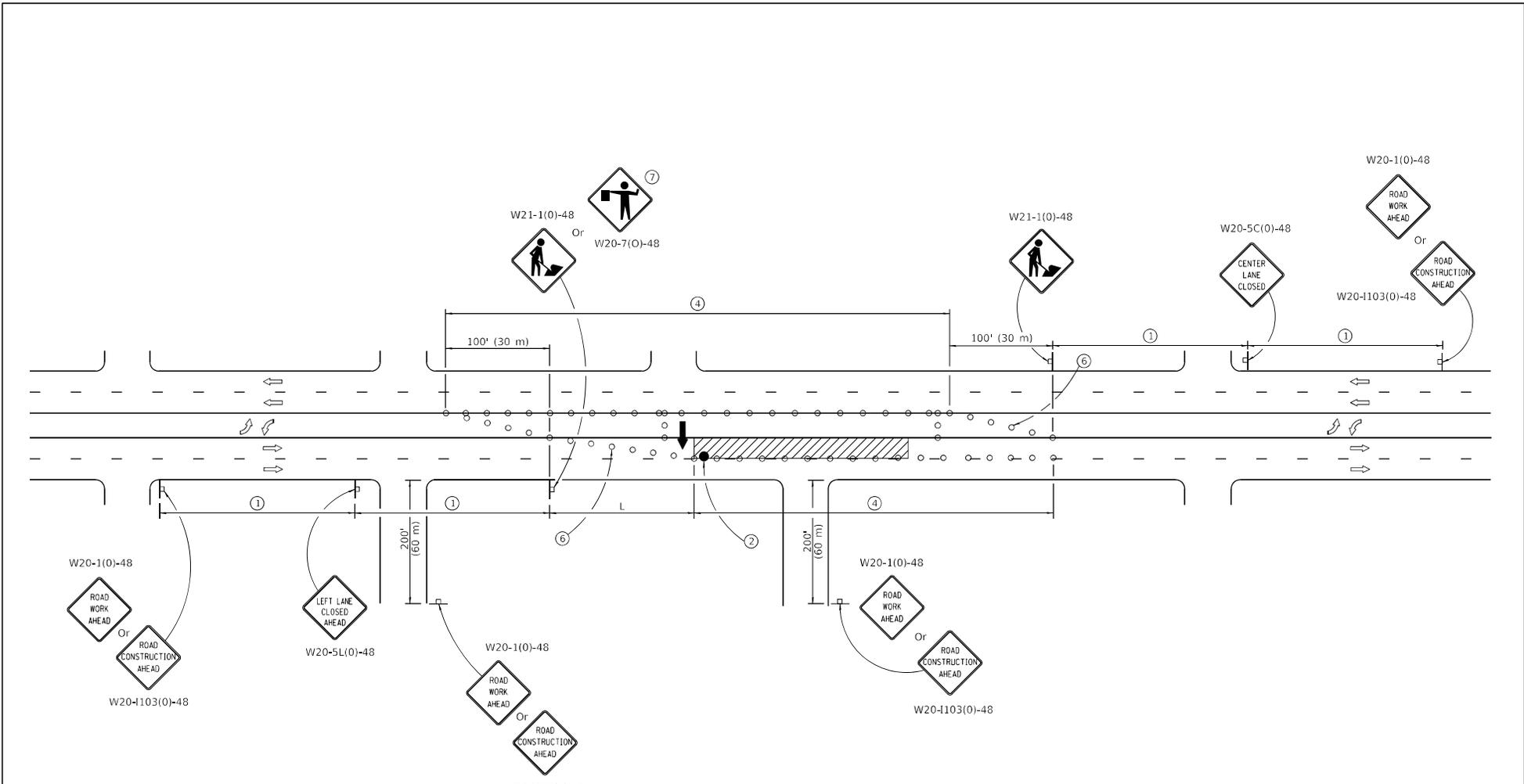
APPROVED January 1, 2019  
*Scott Egan*  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUES 1-1-13

**URBAN LANE CLOSURE,  
 MULTILANE, 2W WITH  
 BIDIRECTIONAL LEFT TURN LANE**

(Sheet 2 of 4)

**STANDARD 701602-10**

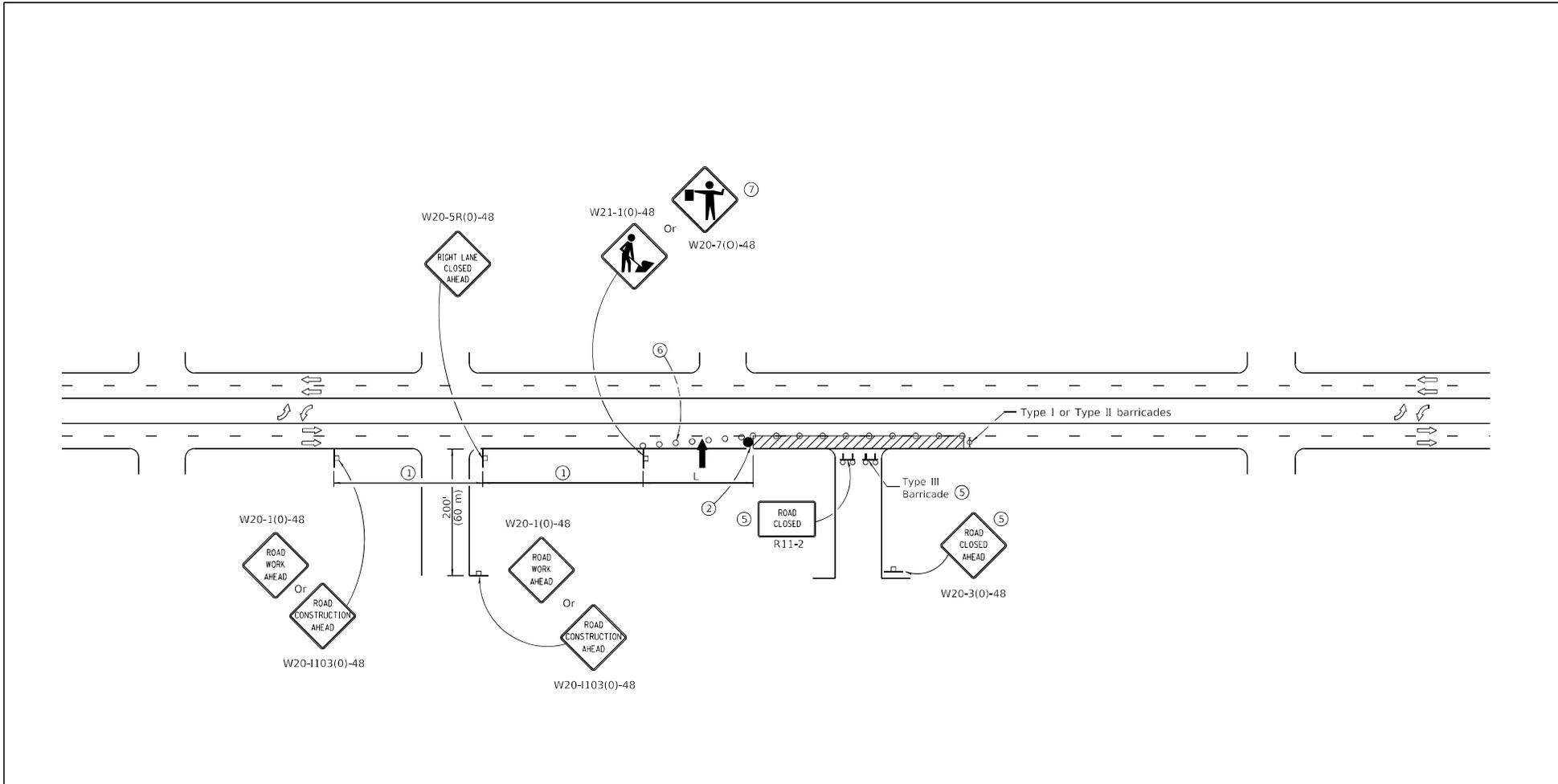


**CASE III**

 Illinois Department of Transportation  
 APPROVED January 1, 2019  
*Cynthia A. Ott*  
 ENGINEER OF SAFETY PROG. AND ENGINEERING  
 APPROVED January 1, 2019  
*John E. G...*  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

**URBAN LANE CLOSURE,  
 MULTILANE, 2W WITH  
 BIDIRECTIONAL LEFT TURN LANE**  
 (Sheet 3 of 4)  
**STANDARD 701602-10**

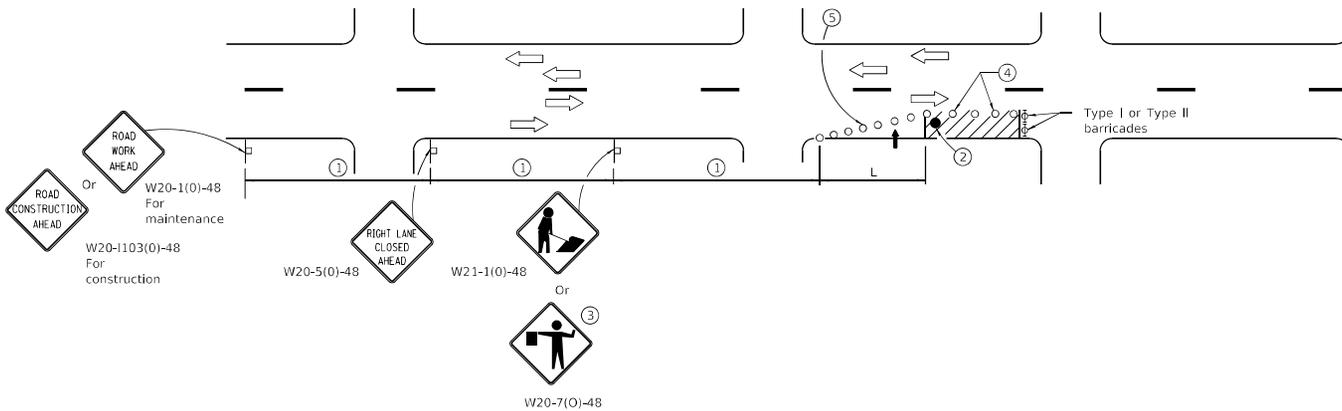


**CASE IV**

APPROVED _____ January 1, 2019  ENGINEER OF SAFETY PROG. AND ENGINEERING	ISSUED 1-1-13
APPROVED _____ January 1, 2019  ENGINEER OF DESIGN AND ENVIRONMENT	

**URBAN LANE CLOSURE,  
 MULTILANE, 2W WITH  
 BIDIRECTIONAL LEFT TURN LANE**  
(Sheet 4 of 4)

**STANDARD 701602-10**



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

### SYMBOLS

-  Arrow board
-  Cone, drum or barricade
-  Sign on portable or permanent support
-  Work area
-  Barricade or drum with flashing light
-  Flagger with traffic control sign.

- ① Refer to SIGN SPACING TABLE for distances.
- ② Required for speeds > 40 mph.
- ③ Use flagger sign only when flagger is present.
- ④ Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
- ⑤ Cones, drums or barricades at 20' (6 m) centers in taper.

### GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one traffic lane in an Urban area.

Calculate L as follows:

SPEED LIMIT	FORMULAS	
	English	(Metric)
40 mph (70 km/h) or less:	$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{150}$
45 mph (80 km/h) or greater:	$L = (W)(S)$	$L = 0.65(W)(S)$

W = Width of offset in feet (meters).  
S = Normal posted speed mph (km/h).

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

Illinois Department of Transportation

PASSED January 1, 2015  
ENGINEER OF SAFETY ENGINEERING

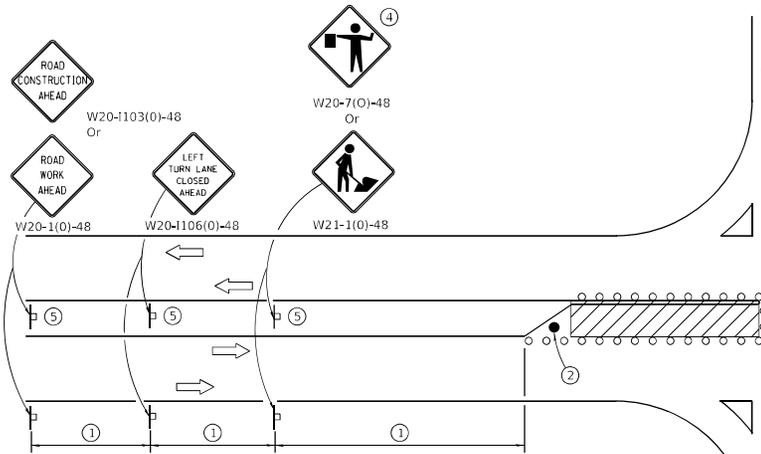
APPROVED January 1, 2015  
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-17

DATE	REVISIONS
1-1-15	Renamed standard. Moved case on Sheet 2 to new Highway Standard.
1-1-14	Revised workers sign number to agree with current MUTCD.

## URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN

STANDARD 701606-10



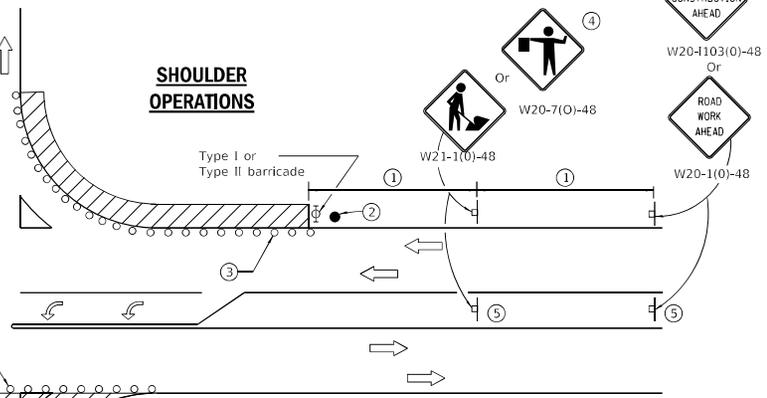
**LEFT TURN LANE OR CENTER  
MEDIAN OPERATIONS**

- ① Refer to SIGN SPACING TABLE for distance.
- ② Required for speed > 40 mph.
- ③ Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
- ④ Use flagger sign only when flagger is present.
- ⑤ Omit this sign when median is less than 10' (3 m) or for bi-directional turn lanes.
- ⑥ Cones, drums or barricades at 20' (6 m) centers in taper.
- ⑦ Advanced arrow board required for speeds > 45 mph.
- ⑧ Three Type II barricades, drums or vertical barricades at 50' (15 m) centers.

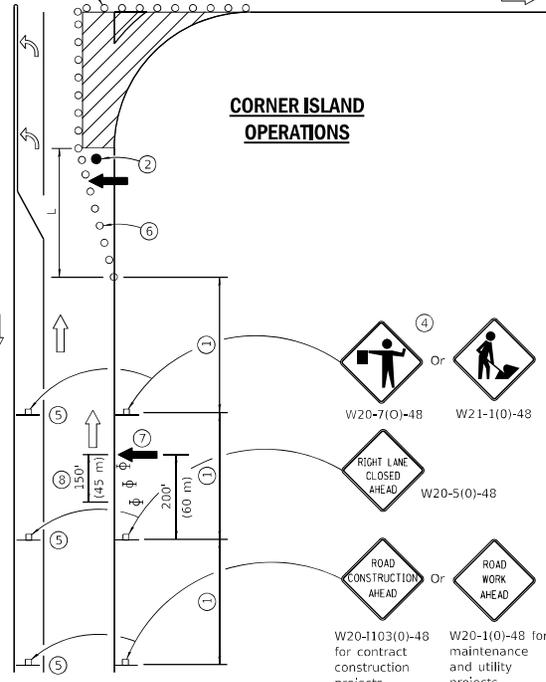
SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

**SYMBOLS**

- Work area
- Cone, drum or barricade
- Sign on portable or permanent support
- Arrow board
- Barricade or drum with flashing light
- Flagger with traffic control sign



**CORNER ISLAND  
OPERATIONS**



**GENERAL NOTES**

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement during shoulder operations or where construction requires lane closures in an urban area.

Calculate L as follows:

SPEED LIMIT	FORMULAS	
	English	(Metric)
40 mph (70 km/h) or less:	$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{150}$
45 mph (80 km/h) or greater:	$L = (W)(S)$	$L = 0.65(W)(S)$

W = Width of offset in feet (meters).  
S = Normal posted speed mph (km/h).

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

DATE	REVISIONS
4-1-16	Corrected sign number for LEFT TURN LANE CLOSED AHEAD.
1-1-14	Added devices at arrow board upstream from taper. Rev. workers sign number.

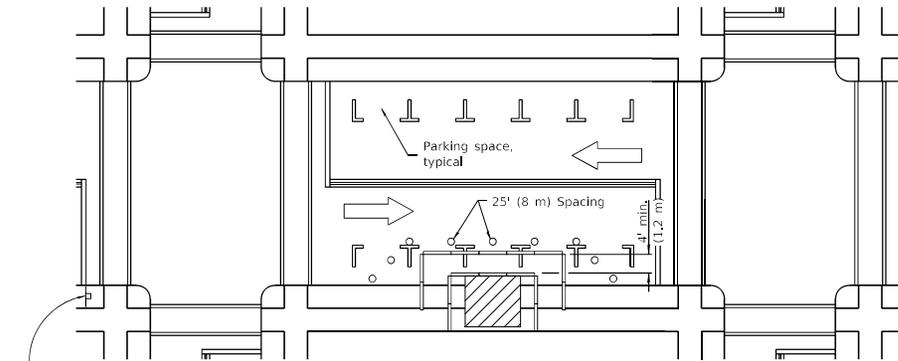
**URBAN LANE CLOSURE,  
MULTILANE INTERSECTION**

**STANDARD 701701-10**

Illinois Department of Transportation

PASSED April 3, 2016  
ENGINEER OF SAFETY ENGINEERING

APPROVED April 3, 2016  
ENGINEER OF DESIGN AND ENVIRONMENT

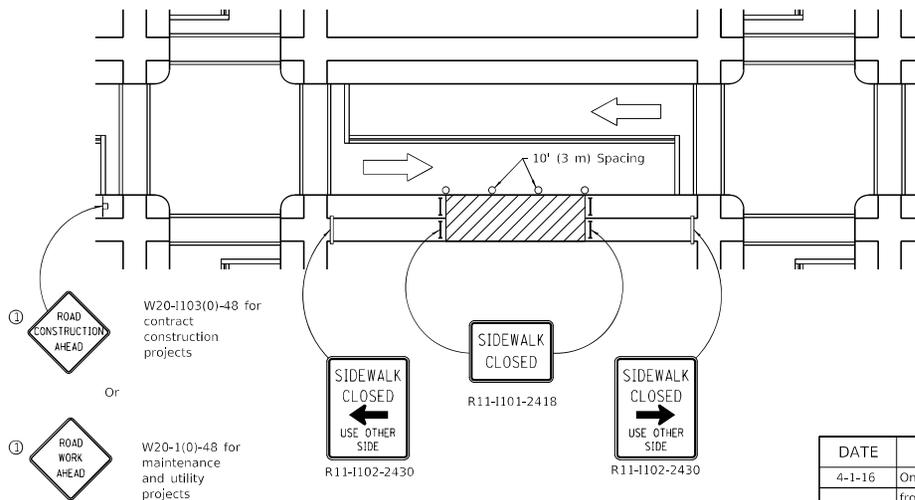


① ROAD CONSTRUCTION AHEAD  
W20-1103(0)-48 for contract construction projects

Or

① ROAD WORK AHEAD  
W20-1(0)-48 for maintenance and utility projects

**SIDEWALK DIVERSION**



① ROAD CONSTRUCTION AHEAD  
W20-1103(0)-48 for contract construction projects

Or

① ROAD WORK AHEAD  
W20-1(0)-48 for maintenance and utility projects

**SIDEWALK CLOSURE**

① Omit whenever duplicated by road work traffic control.

**GENERAL NOTES**

This Standard is used where, at any time, pedestrian traffic must be rerouted due to work being performed.

This Standard must be used in conjunction with other Traffic Control & Protection Standards when roadway traffic is affected.

Temporary facilities shall be detectable and accessible.

The temporary pedestrian facilities shall be provided on the same side of the closed facilities whenever possible.

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

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

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

**SYMBOLS**

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

Illinois Department of Transportation

PASSED *[Signature]* April 1, 2016  
ENGINEER OF SAFETY ENGINEERING

APPROVED *[Signature]* April 1, 2016  
ENGINEER OF DESIGN AND ENVIRONMENT

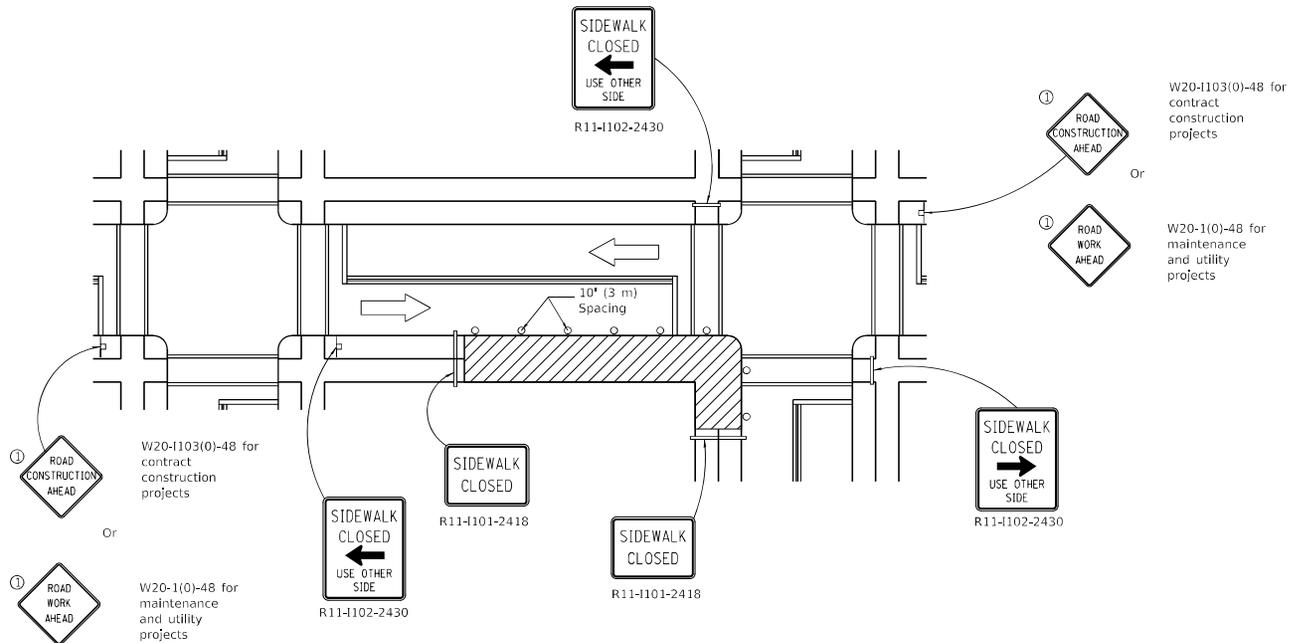
ISSUED CHANGES 1-1-14

DATE	REVISIONS
4-1-16	Omitted orange safety fence from standard as this is covered in the std. spec.
1-1-12	Added SIDEWALK DIVERSION. Modified appearance of plan views. Renamed Std.

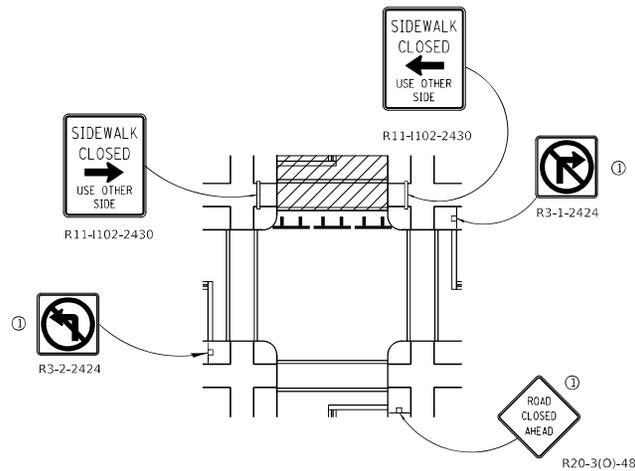
**SIDEWALK, CORNER OR CROSSWALK CLOSURE**

(Sheet 1 of 2)

**STANDARD 701801-06**



**CORNER CLOSURE**



**CROSSWALK CLOSURE**

W20-I103(O)-48 for contract construction projects

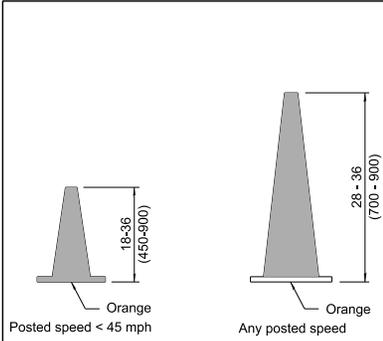
W20-1(O)-48 for maintenance and utility projects

**SIDEWALK, CORNER OR CROSSWALK CLOSURE**

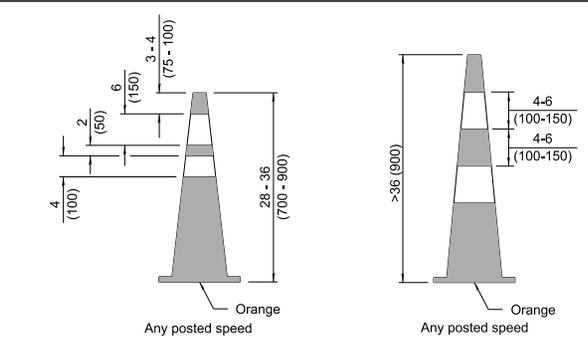
(Sheet 2 of 2)

**STANDARD 701801-06**

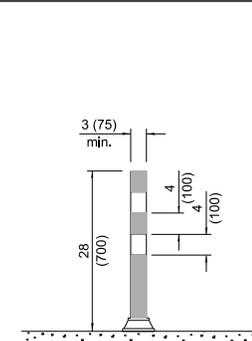
Illinois Department of Transportation	
PASSED	April 3, 2016
ENGINEER OF SAFETY ENGINEERING	
APPROVED	April 3, 2016
ENGINEER OF DESIGN AND ENVIRONMENT	



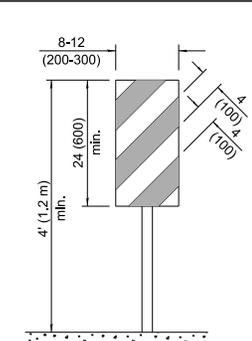
**DAYTIME USE**



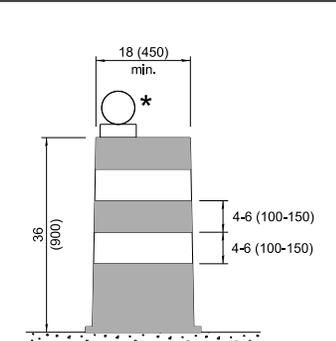
**DAY OR NIGHTTIME USE**



**TUBULAR MARKER**

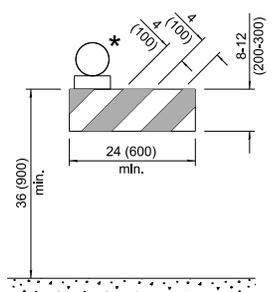


**VERTICAL PANEL  
POST MOUNTED**

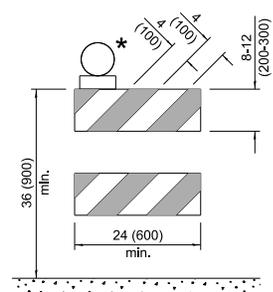


**DRUM**

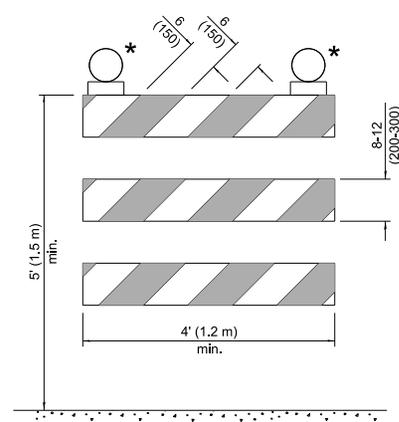
**CONES**



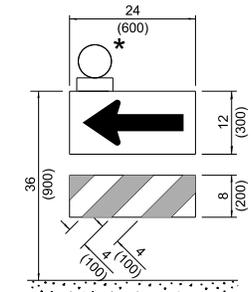
**TYPE I BARRICADE**



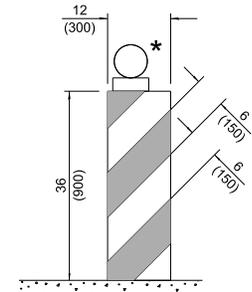
**TYPE II BARRICADE**



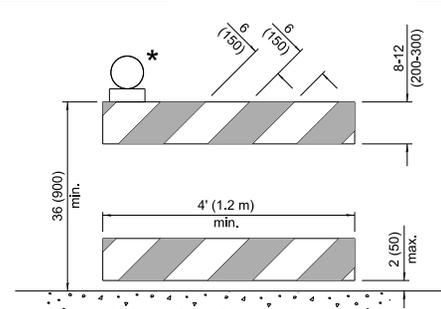
**TYPE III BARRICADE**



**DIRECTION INDICATOR  
BARRICADE**



**VERTICAL BARRICADE**



**DETECTABLE PEDESTRIAN  
CHANNELIZING BARRICADE**

\* Warning lights (if required)

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

Illinois Department of Transportation

PASSED January 1, 2024

ENGINEER OF SAFETY PROGRAMS AND ENGINEERING

APPROVED January 1, 2024

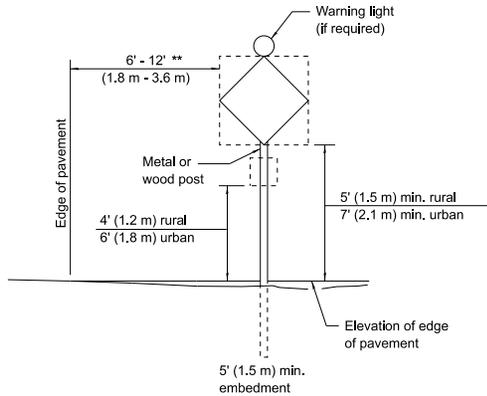
ENGINEER OF DESIGN AND ENVIRONMENT

DATE	REVISIONS
1-1-24	Revised Type III Barricade notes (sht. 3) & moved warning light on post mounted signs to top center.
1-1-19	Revised cones usage and added cones > 36" (900mm) height

**TRAFFIC CONTROL DEVICES**

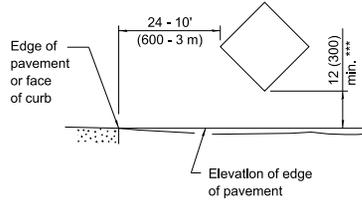
(Sheet 1 of 3)

**STANDARD 701901-09**



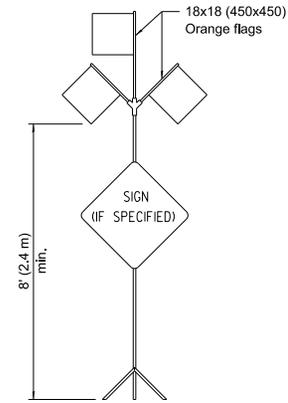
**POST MOUNTED SIGNS**

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

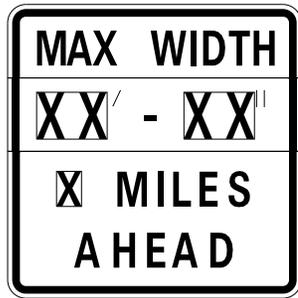


**SIGNS ON TEMPORARY SUPPORTS**

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



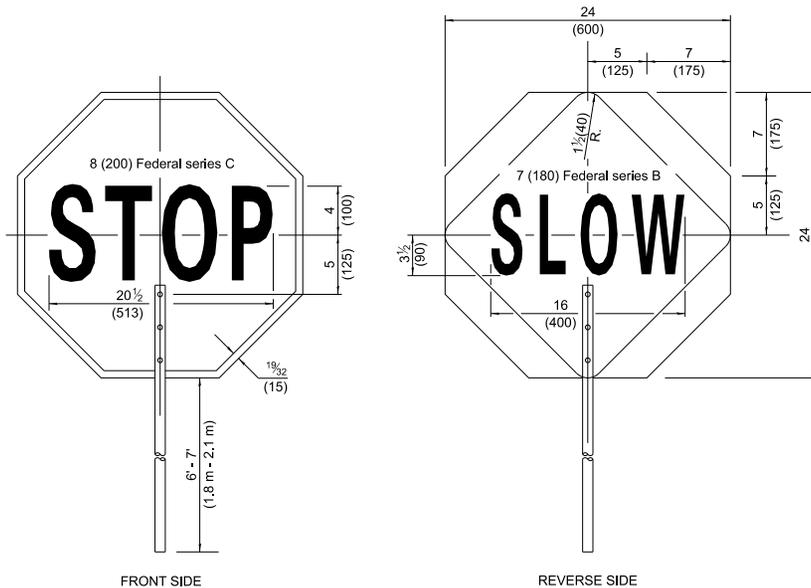
**HIGH LEVEL WARNING DEVICE**



W12-I103-4848

**WIDTH RESTRICTION SIGN**

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



**FLAGGER TRAFFIC CONTROL SIGN**

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

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

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

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

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

**WORK LIMIT SIGNING**

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

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

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

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

**HIGHWAY CONSTRUCTION SPEED ZONE SIGNS**

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

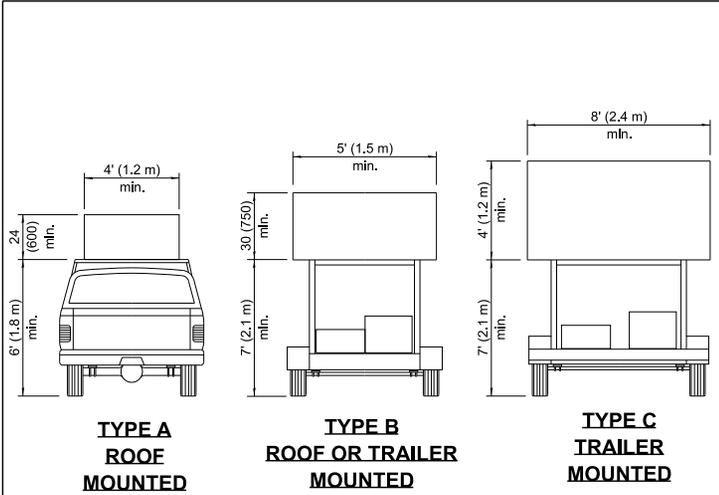
**TRAFFIC CONTROL DEVICES**

(Sheet 2 of 3)

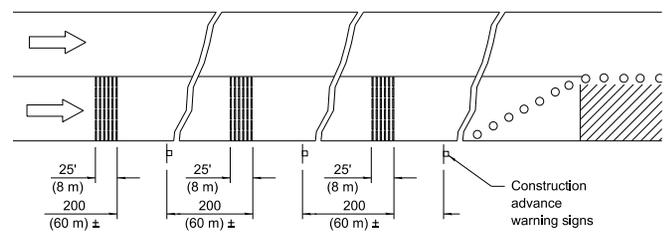
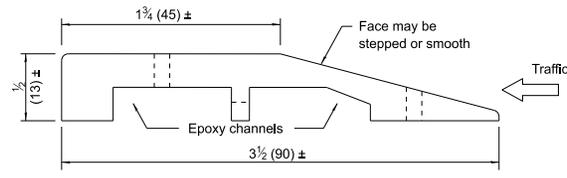
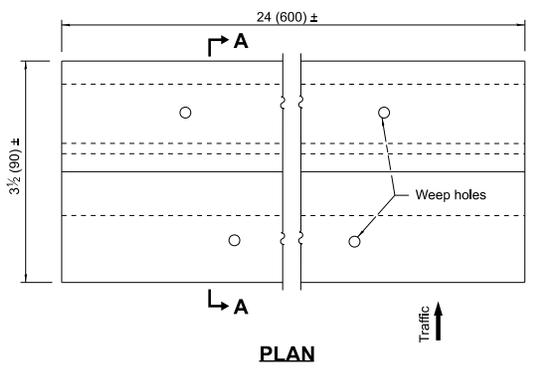
**STANDARD 701901-09**

Illinois Department of Transportation

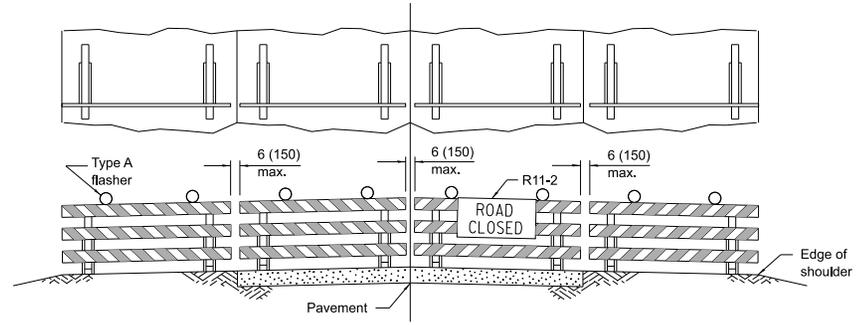
PASSED	January 1, 2024	DESIGNED
ENGINEER OF SAFETY PROGRAMS AND ENGINEERING		
APPROVED	January 1, 2024	8" x 11"
ENGINEER OF DESIGN AND ENVIRONMENT		



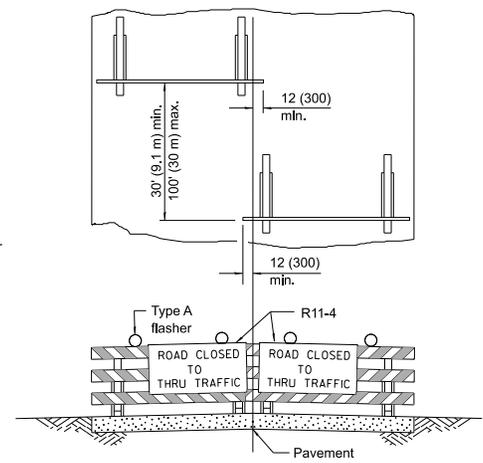
**ARROW BOARDS**



**TEMPORARY RUMBLE STRIPS**



Reflectorized striping may be omitted on the back side of the barricades.



Reflectorized striping shall appear on both sides of the barricades.

**TYPICAL APPLICATIONS OF  
TYPE III BARRICADES CLOSING A ROAD**

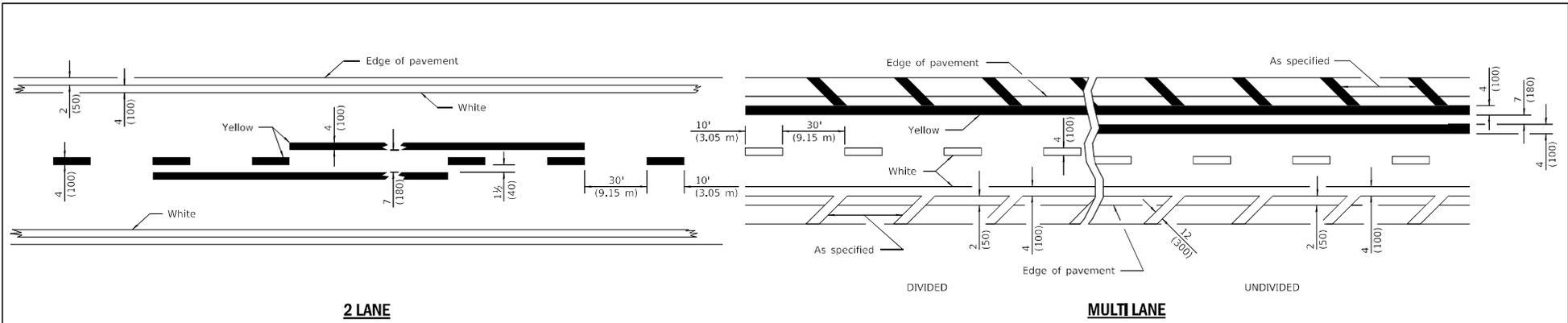
If a Type III barricade with an attached sign panel which meets NCHRP 350 or MASH Is not available, the sign may be mounted on an NCHRP 350 or MASH temporary sign support directly in front of the barricade.

**TRAFFIC CONTROL  
DEVICES**

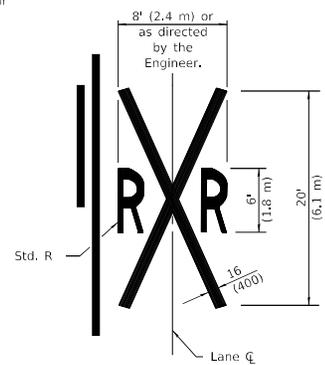
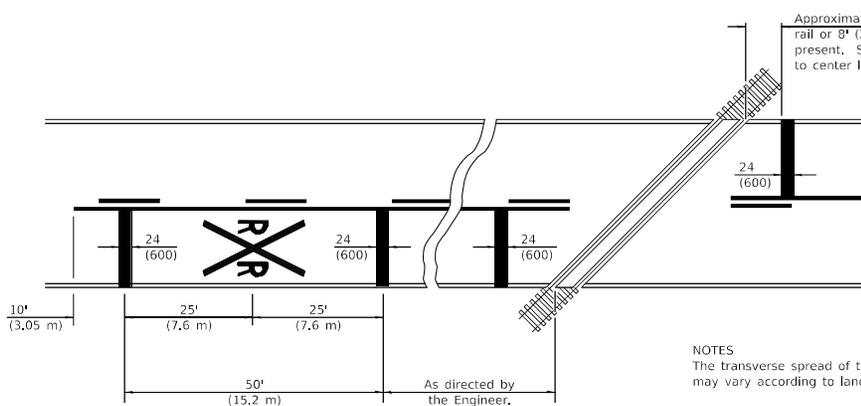
(Sheet 3 of 3)

**STANDARD 701901-09**

	PASSED January 1, 2024 	811-1 ENGINEER OF DESIGN AND ENVIRONMENT
	APPROVED January 1, 2024 	
	ENGINEER OF SAFETY PROGRAMS AND ENGINEERING	
	APPROVED January 1, 2024 	



**LANE AND EDGE LINES**



**NOTES**

The transverse spread of the "X" may vary according to lane width.

On multi-lane roads, the stop lines shall extend across all approach lanes and separate R XR symbols shall be placed adjacent to each other in each lane.

When the pavement marking symbol is used, a portion of the symbol should be located directly adjacent to the Advance Warning Sign (W10-1) as placed by Table 2C-4, Condition B of the MUTCD.

**PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING**

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

Illinois Department of Transportation

PASSED January 1, 2015  
 ENGINEER OF OPERATIONS

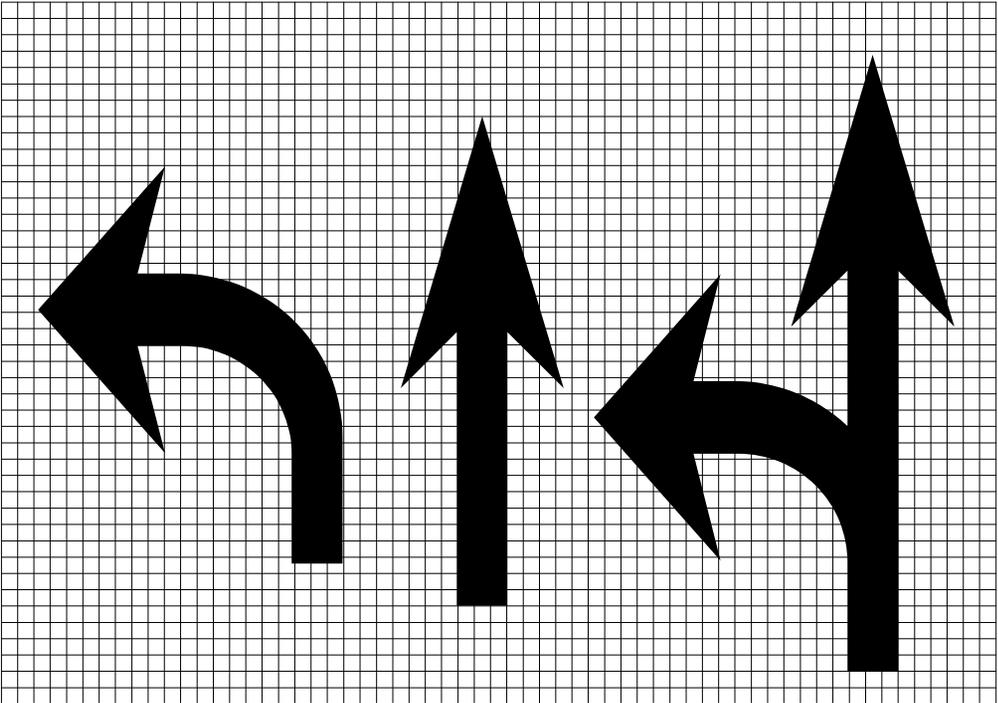
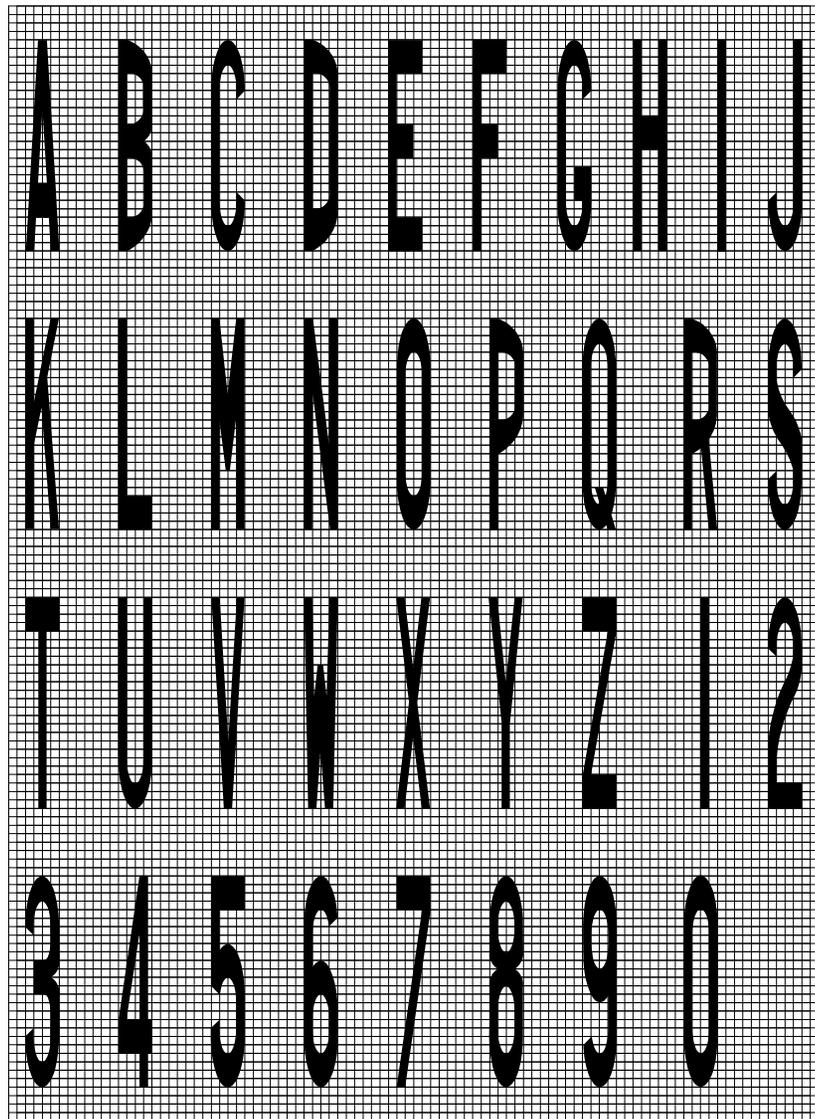
APPROVED January 1, 2015  
 ENGINEER OF DESIGN AND ENVIRONMENT

DATE	REVISIONS
1-1-15	Added symbols. Revised bike symbol. Revised note for stop line at RR crossing.
1-1-14	Added bike symbol. Renamed 'LANE DROP ARROW' detail to 'LANE-REDUCTION ARROW'.

**TYPICAL PAVEMENT MARKINGS**

(Sheet 1 of 3)

**STANDARD 780001-05**



Legend Height	Arrow Size	a
6' (1.8 m)	Small	2.9 (74)
8' (2.4 m)	Large	3.8 (96)

The space between adjacent letters or numerals should be approximately 3 (75) for 6' (1.8 m) legend and 4 (100) for 8' (2.4 m) legend.

**LETTER AND ARROW GRID SCALE**

Illinois Department of Transportation

PASSED January 1, 2015  
*Tom Ellis*  
 ENGINEER OF OPERATIONS

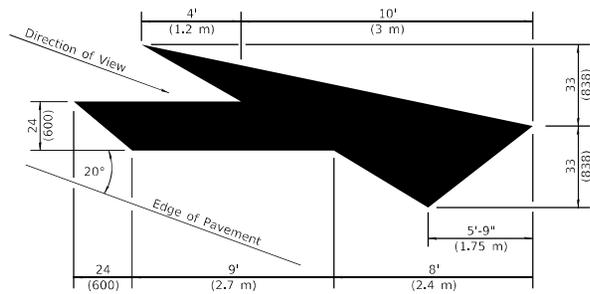
APPROVED January 1, 2015  
*RE*  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-17

**TYPICAL PAVEMENT MARKINGS**

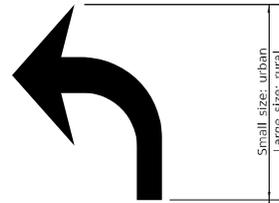
(Sheet 2 of 3)

**STANDARD 780001-05**



**LANE-REDUCTION ARROW**

Right lane-reduction arrow shown.  
Use mirror image for left lane.

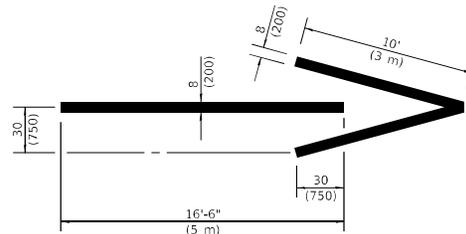


20' (6 m): urban  
50' (15 m): rural  
(Between arrow  
and word or  
between words)

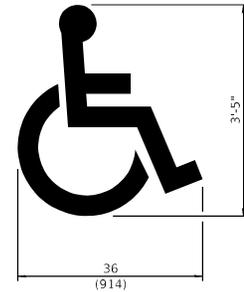
**ONLY**

6' (1.8 m): urban  
8' (2.4 m): rural

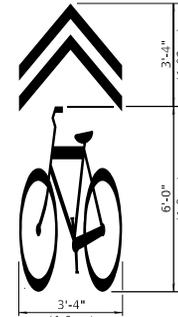
**WORD AND ARROW LAYOUT**



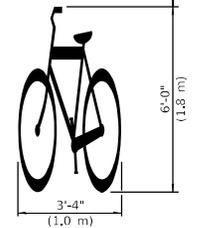
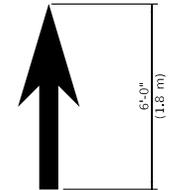
**WRONG WAY ARROW**



**INTERNATIONAL  
SYMBOL OF  
ACCESSIBILITY**



**SHARED LANE  
SYMBOL**



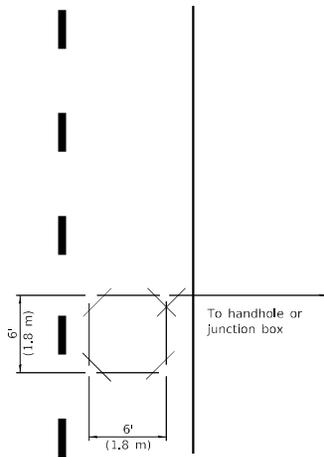
**BIKE SYMBOL**  
(Arrow is optional.)

Illinois Department of Transportation	
PASSED <i>Jan. 1, 2015</i> ENGINEER OF OPERATIONS	48-1-1 CHURNS 48-1-1-04
APPROVED <i>Jan. 1, 2015</i> ENGINEER OF DESIGN AND ENVIRONMENT	

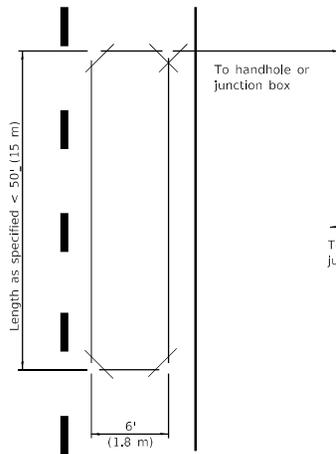
**TYPICAL PAVEMENT  
MARKINGS**

(Sheet 3 of 3)

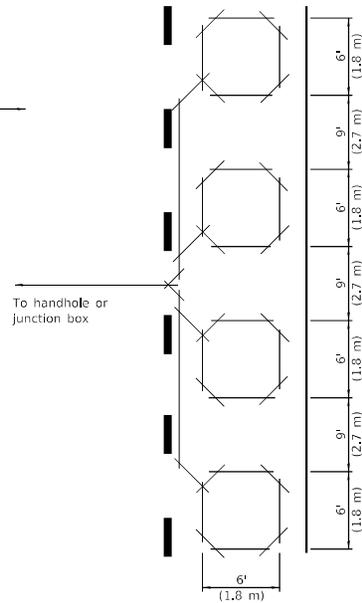
**STANDARD 780001-05**



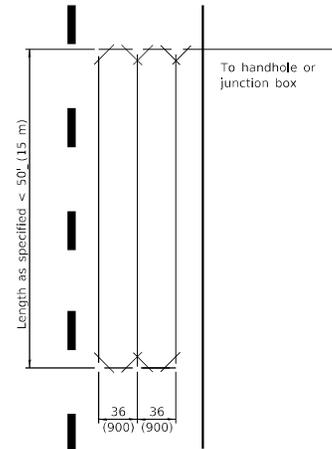
FOR POINT DETECTION  
SHORT LOOP



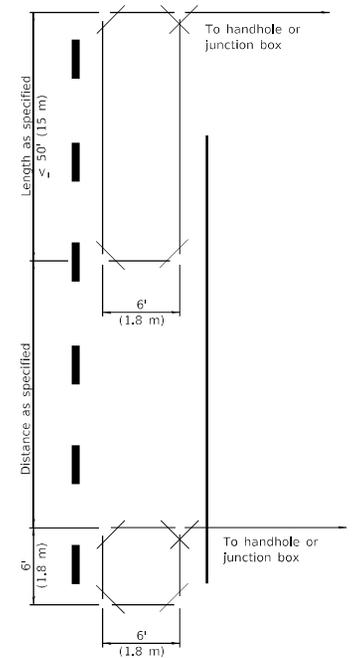
FOR PRESENCE DETECTION  
LONG LOOP



FOR PRESENCE DETECTION  
MULTIPLE LOOP IN SERIES

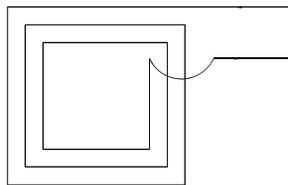


FOR PRESENCE DETECTION  
QUADRUPOLE LOOP

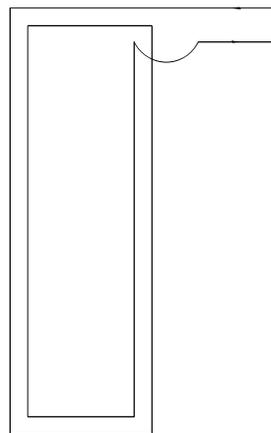


FOR EXTENDED-CALL DETECTION

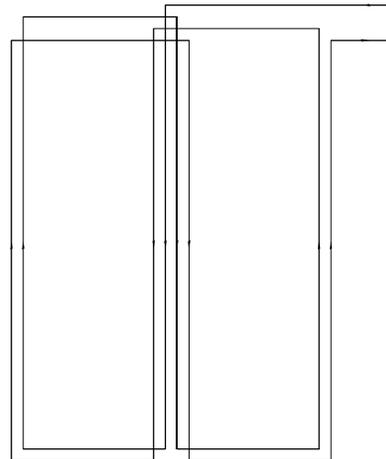
**SLOT PLAN**



SHORT LOOP



LONG LOOP



QUADRUPOLE LOOP

**WIRING DIAGRAM**

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

DATE	REVISIONS
1-1-09	Switched units to English (metric)
1-1-02	Renum. Standard 846006.

**TYPICAL LAYOUTS  
FOR DETECTION LOOPS**

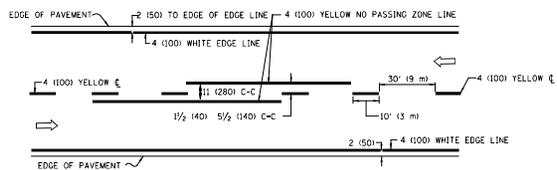
**STANDARD 886006-01**

Illinois Department of Transportation

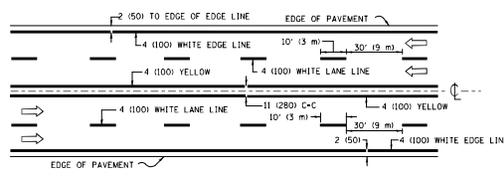
PASSED January 1, 2009  
ENGINEER OF OPERATIONS

APPROVED January 1, 2009  
ENGINEER OF DESIGN AND ENVIRONMENT

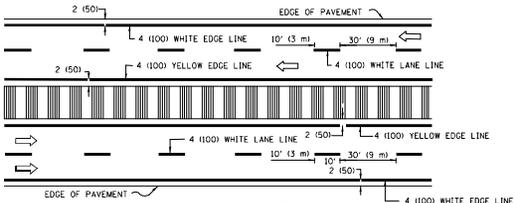




**2-LANE ROADWAY**

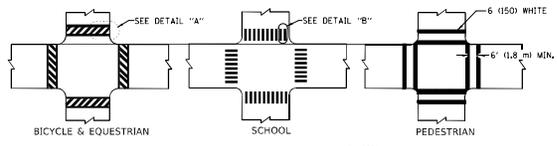


**MULTI-LANE UNDIVIDED**



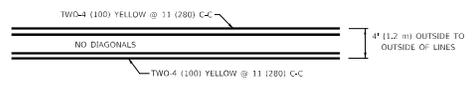
**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

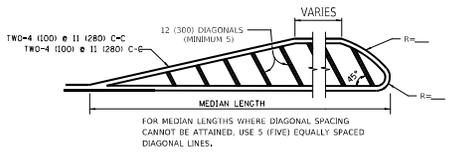


**TYPICAL CROSSWALK MARKING**

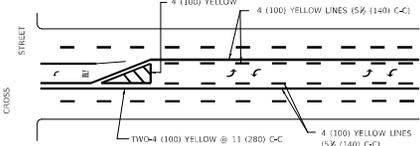
\* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



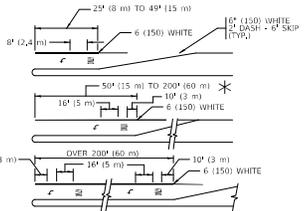
**4' (1.2 m) WIDE MEDIANS ONLY**



**MEDIANS OVER 4' (1.2 m) WIDE**

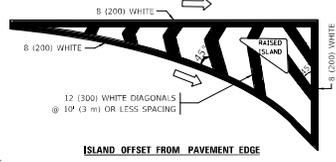


**TYPICAL PAINTED MEDIAN MARKING**

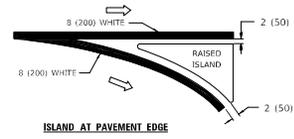


**TYPICAL LEFT (OR RIGHT) TURN LANE**

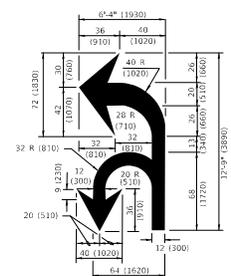
**TYPICAL TURN LANE MARKING**



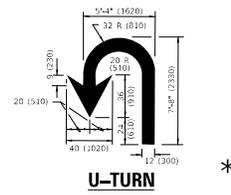
**ISLAND OFFSET FROM PAVEMENT EDGE**



**ISLAND AT PAVEMENT EDGE**  
**TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**U-TURN**

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

**LANE REDUCTION TRANSITION**

\* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5x (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100)	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE+ FULL SIZE LETTERS 6 SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4-m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH 5x (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID	WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK. IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE.
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
gore MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES+ "RR" IS 6' (1.8 m) LETTERS: 15 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 78001 AREA OF: *N=3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH *N=54.0 SQ. FT. (5.0 m <sup>2</sup> )
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (23 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 78001.

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

USER NAME = f006767	DESIGNED = EVERS	REVISED = C. JUCIUS 09-09-09
DRAWN =	REVISOR = C. JUCIUS 07-01-13	
FLAT SCALE = 50:0000 * 1/8"	CHECKED =	REVISED = C. JUCIUS 12-21-15
PLAT DATE = 3/8/2019	DATE = 03-19-20	REVISED = C. JUCIUS 04-12-16

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE  
TYPICAL PAVEMENT MARKINGS**

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. SITE	SECTION	COUNTY	TOTAL SHEET NO.
	TC-13		CONTRACT NO.
ILLINOIS			FED. AID PROJECT

