

PROPOSAL SUBMITTED BY		
Contractor's Name		
Street	P.O. Box	
City	State	Zip Code

STATE OF ILLINOIS

COUNTY OF Cook

Blue Island  
(Name of City)

- ESTIMATE OF COST
- SPECIFICATIONS
- BID BOND
- PLANS
- MATERIAL PROPOSAL
- DELIVER AND INSTALL PROPOSAL
- CONTRACT PROPOSAL
- CONTRACT
- CONTRACT BOND

FOR THE IMPROVEMENT OF

STREET NAME OR ROUTE Blue Island 2024 Road Maintenance Program

SECTION NO. ---

TYPES OF FUNDS Local

**(NOT AN IDOT PROJECT)**

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# TAB 1 – BID BOND

**Local Public Agency  
Proposal Bid Bond**

Local Public Agency  County  Section Number

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

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

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

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

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

**Principal**

Company Name   
Signature & Date   
By:   
Title

Company Name   
Signature & Date   
By:   
Title

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

**Surety**

Name of Surety

Signature of Attorney-in-Fact Signature & Date   
By:

STATE OF IL  
COUNTY OF

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

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

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

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

(SEAL, if required by the LPA)

Notary Public Signature & Date

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

Local Public Agency

County

Section Number

CITY OF BLUE ISLAND

Cook

N/A

ELECTRONIC BID BOND

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

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

Electronic Bid Bond ID Code

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

Company/Bidder Name

--

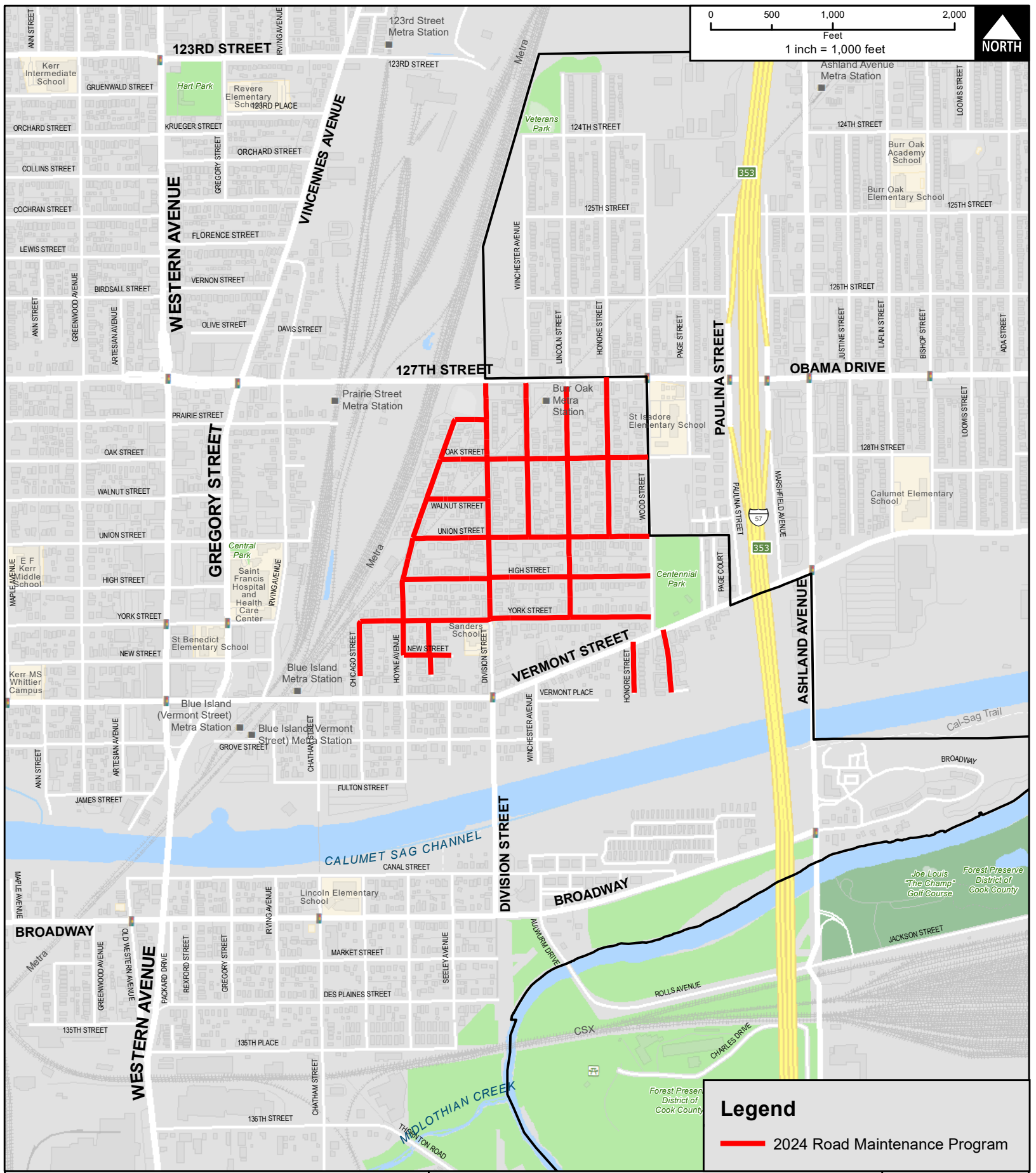
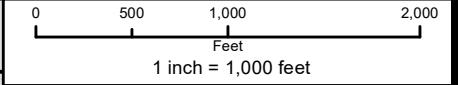
Signature & Date

--

Title

--

## TAB 2 – PROJECT LOCATION MAP



**Legend**

— 2024 Road Maintenance Program

CLIENT:

**CITY OF BLUE ISLAND**

TITLE:

**PROJECT LOCATION MAP**

**2024 ROAD MAINTENANCE PROGRAM**

PROJ. NO.	210535
DATE:	07/23/2024
SHEET	1 OF 1
DRAWING NO.	

**CHRISTOPHER B. BURKE ENGINEERING, LTD.**

9575 W. Higgins Road, Suite 600 · Rosemont, Illinois 60018 · (847) 823-0500

DSGN.		SCALE:	1:12,000
DWN.	DRW	AUTHOR:	DWALTERS
CHKD.		PLOT DATE:	7/23/2024
FILE:	2024 Road Maintenance Program		

**EXH**

## TAB 3 – SCHEDULE OF PRICES





**Schedule of Prices**



Contractor's Name			
Contractor's Address		City	State
Local Public Agency		County	Section Number
City of Blue Island		Cook	N/A
Route(s) (Street/Road Name)			
Various			

**Schedule for Multiple Bids**

Combination Letter	Section Included in Combinations	Total

**Schedule for Base Bid**

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

Item Number	Items	Unit	Quantity	Unit Price	Total Price
1	CRACK ROUTING/SEALING HOT-MIX ASPHALT PAVEMENT	POUND	27196		
2	CLASS D PATCHES, 2 INCH (SPECIAL)	SQ YD	157		
<b>Bidder's Base Bid Total Proposal</b>					

Written: \_\_\_\_\_

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.



**Schedule of Prices**



Contractor's Name			
Contractor's Address		City	State
Local Public Agency		County	Section Number
City of Blue Island		Cook	N/A
Route(s) (Street/Road Name)			
Various			

**Schedule for Multiple Bids**

Combination Letter	Section Included in Combinations	Total

**Schedule for Alternate 1 Bid**

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

Item Number	Items	Unit	Quantity	Unit Price	Total Price
1	CRACK ROUTING/SEALING HOT-MIX ASPHALT PAVEMENT	POUND	27196		
2	CLASS D PATCHES, 2 INCH (SPECIAL)	SQ YD	157		
3	REJUVENATOR-RECLAMITE	SQ YD	6558		
<b>Bidder's Alternate 1 Bid Total Proposal</b>					

Written: \_\_\_\_\_

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.



**Schedule of Prices**



Contractor's Name			
Contractor's Address		City	State
Local Public Agency		County	Section Number
City of Blue Island		Cook	N/A
Route(s) (Street/Road Name)			
Various			

**Schedule for Multiple Bids**

Combination Letter	Section Included in Combinations	Total

**Schedule for Alternate 2 Bid**

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

Item Number	Items	Unit	Quantity	Unit Price	Total Price
1	CRACK ROUTING/SEALING HOT-MIX ASPHALT PAVEMENT	POUND	27196		
2	CLASS D PATCHES, 2 INCH (SPECIAL)	SQ YD	157		
3	REJUVENATOR-RECLAMITE	SQ YD	60334		
<b>Bidder's Alternate 2 Bid Total Proposal</b>					

Written: \_\_\_\_\_

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.

**TAB 4 – PROJECT-SPECIFIC SPECIAL  
PROVISIONS**

# CITY OF BLUE ISLAND

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# CITY OF BLUE ISLAND

## **NOTICE TO BIDDERS** **FOR** **Blue Island 2024 Road Maintenance Program**

The City of Blue Island is now accepting sealed bid proposals for the Blue Island 2024 Road Maintenance Program. Bids will be accepted prior to September 27<sup>th</sup>, 2024, at 10:30 a.m. at the City of Blue Island City Clerk's Office.

### **Time and Place of Bid Opening**

Notice is hereby given that the City of Blue Island, Illinois, will receive sealed bids at City of Blue Island City Clerk's Office, 13051 Greenwood Avenue, Blue Island, Illinois 60406 until September 27<sup>th</sup>, 2024, at 10:30 a.m. for the Blue Island 2024 Road Maintenance Program, at which time the bids will be publicly opened and read. Bid proposals for this project will be considered not only on the basis of cost, but also on past performance, experience and ability to perform the work. The City of Blue Island reserves the right to accept the bid deemed to be in its own best interest, which is based on all of the above considerations. Bid will be awarded to the lowest responsible bidder determined in the exclusive discretion of the City Council.

### **Description of Work**

The proposed work is officially known as "Blue Island 2024 Road Maintenance Program" and further described as:

#### ***Base Bid***

Crack Routing and Crack Sealing and Class D Patches,

#### ***Alternate 1 Bid***

Crack Routing and Crack Sealing, Class D Patches, and Rejuvenator-Reclamite at 3 locations.

#### ***Alternate 2 Bid***

Crack Routing and Crack Sealing, Class D Patches, and Rejuvenator-Reclamite at all locations.

# CITY OF BLUE ISLAND

The work will be based on the locations shown on the map, along with all incidental work all as further described in the contract documents for the said work prepared by Christopher B. Burke Engineering, Ltd. (CBBEL).

## **Length of Work**

The length of improvements is approximately 18,914' (3.58 MI) which consists of 16 locations.

## **Location of Work**

See attached location map.

## **Start Date**

Start date is April 1, 2025.

## **Completion Date**

Completion date is September 1, 2025.

## **Basis of Award**

The City will choose the “low bidder” based upon City’s budget, and the total for the Base Bid and Alternate Bid or any combination of Alternate Bid. The City may also delete streets from the Bid with no adjustment to unit prices.

## **Availability of Contract Documents**

Contract documents available for download only from QuestCDN via the Christopher B. Burke Engineering, Ltd. (CBBEL) website <http://cbbel.com/bidding-info/> or at [www.questcdn.com](http://www.questcdn.com) under login using QuestCDN# 9217418 for a non-refundable charge of \$30.00.

## **Public Works**

This contract calls for the construction of a “public works,” within the meaning of the Illinois Prevailing Wage Act, 821 ILCS 130/01 et seq. (“the Act”). The Act requires contractors and subcontractors to pay laborers, workers and mechanics performing services on public works projects no less than current “prevailing rate of wages” (hourly cash wages plus amount for fringe benefits) in the county where the work is performed. The Illinois Department of Labor publishes the prevailing wage rates on its website <http://www.state.il.us/agency/idol/rates/rates.HTM>. The Illinois Department

## CITY OF BLUE ISLAND

of Labor revises the prevailing wage rates and the contractor/subcontractor has an obligation to check the Illinois Department of Labor website for revisions to prevailing wage rates. For information regarding current prevailing wage rates, please refer to the Illinois Department of Labor's website. All contractors and subcontractors rendering services under this contract must comply with all requirements of the Act, including by not limited to, all wage requirements and notice and record keeping duties." Each bidder shall adopt a written sexual harassment policy in compliance with ILCS 5/2-105 (1992). Bidder agrees to comply with Substance Abuse Prevention on Public Works Projects Act, 820 ILCS265/1 et seq. (2008). As required by the Act, the Bidder agrees to file with the City, prior to commencing work, its written substance abuse prevention program. It is the responsibility of the vendor/contractor/subcontractor to comply with all applicable provisions of FOIA. The regulations of the State of Illinois Freedom of Information Act (FOIA) 5 ILCS 140, apply to all records of the vendor/contractor/subcontractor pertaining to this authorization or contract. When requested by the City of Blue Island, the vendor/contractor is required to provide all records requested within no more than three (3) business days, at no cost to the City of Blue Island.

### **Questions**

All questions regarding this project should be directed to Travis Parry, PE, Christopher Burke Engineering, Ltd. at 847-823-0500 or [tparry@cbbel.com](mailto:tparry@cbbel.com).

This Notice to Bidders is issued this September 6, 2024.



CITY OF BLUE ISLAND

**BID CERTIFICATION**  
**FOR**  
**2024 Road Maintenance Program**

The undersigned, being an authorized representative of the Bidder, hereby certifies in accordance with Illinois State Statutes 720 ILCS 5/33E-11 that the Bidder is not barred from submitting a bid for this contract as a result of a violation of either Section 33E-3 or Section 33E-4 of Illinois State Statutes 720 ILCS 5/33E – “Public Contracts” concerning bid rigging, bid rotating, kickbacks, bribery, and other interference with public contracts.

The undersigned hereby also certifies that this bid is genuine and not collusive or sham; that said Bidder has not colluded, conspired, connived, or agreed, directly or indirectly, with any other Bidder or person, to put in a sham bid or to refrain from submitting a bid; and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference with any person, to fix the proposed price elements of said bid, or that of any other Bidder, or to secure any advantage against any other Bidder or any person interested in the proposed contract.

\_\_\_\_\_, being duly sworn, deposes and say that he/she is the \_\_\_\_\_ of \_\_\_\_\_ and that the statement above is true and correct.

Dated this \_\_\_\_\_ Day of \_\_\_\_\_, 20\_\_.

By: \_\_\_\_\_  
(Signature)

Its: \_\_\_\_\_  
(Title)

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

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

# CITY OF BLUE ISLAND

## **BID INSTRUCTIONS** **FOR** **Blue Island 2024 Road Maintenance Program**

Instructions to Bidders on Filling out Forms:

1. The Bid Proposal must be signed by an authorized agent. The unit price(s), amount(s), date of signature, and any other relevant information must be stated.
2. The BIDDER'S Certification Form must be signed by an authorized agent. The date, notary public seal, and any other relevant information must be properly filled out.
3. The Bid Security must be signed by an authorized agent. The date, notary public seal, and any other relevant information must be properly filled out.
4. The Performance Reference Form must be properly filled out. The City requires that bidder provide at least three (3) references from projects performed by the bidder that are similar in scope, cost, and schedule. References provided shall be the project owner's key contact for the referenced project.
5. The BIDDER'S Non-Collusion Certificate must be signed by an authorized agent. The date, notary public seal, and any other relevant information must be properly filled out.
6. The BIDDER'S Non-Conflict Certificate must be signed by an authorized agent. The date, notary public seal, and any other relevant information must be properly filled out.

**IF THESE SIX ITEMS ARE NOT PROPERLY FILLED OUT AND SUBMITTED WITH BID PRIOR TO THE ESTABLISHED DEADLINE, THE BID MAY BE REJECTED**

# CITY OF BLUE ISLAND

## **Pre-Construction Meeting**

A pre-construction meeting shall be held between representatives of the CITY, CONTRACTOR, all major Subcontractors and any Consultant Engineers, for the purpose of discussing the time for construction, methods, means and plan of operation, respective responsibilities and authority of the parties, safety procedures, procedures for handling shop drawings, progress estimates, requests for payment and other relevant issues.

## **Commencement of Work**

No work on the contract shall be commenced prior to the issuance of the Notice to Proceed. The Notice to Proceed shall designate the date for the commencement of the contract times. Notwithstanding the issuance of any Notice to Proceed, prior to commencing any work on the project, CONTRACTOR must provide all required certificates of insurance and bonds; and execute or provide any documents, certifications, or forms as required by the contract documents.

## **Working Hours**

All work shall be performed between the hours of 7:00 AM and 8:00 PM, Monday through Saturday, and between 8:30 AM and 8:00 PM on Sunday, except in the case of urgent necessity as determined by the Director of Public Works. No work shall be performed on New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving, or Christmas Day unless the Public Works Director has given written permission for such work

No work shall be done at night except (1) usual protective work, such as pumping and the tending of lights, (2) work done in case of emergency threatening injury to persons or property, or (3) in the sole judgment of the Public Works Director, the work will be of advantage to the CITY and can be performed satisfactorily at night, and (a) the work will be done by a crew organized for regular and continuous night work, and (b) the Public Works Director has given written permission for such night work.

# CITY OF BLUE ISLAND

## **Schedule**

The CONTRACTOR shall submit a progress schedule to the CITY at the Pre-Construction Conference. This schedule will show the order in which the CONTRACTOR proposes to carry on the work, the dates on which he will start controlling items, and the contemplated dates for completing controlling items. The CONTRACTOR'S schedule shall be in bar graph format with months divided into quarters and shall clearly indicate the various types of work to be in progress at any point for each street through the term of the contract. The progress schedule shall show that each of the stages of the contract will be completed within the time provided in the contract documents. The CONTRACTOR will be required to include a statement regarding the number of days per week and the number of hours per day which he plans to work. The progress schedule shall take into account time off for inclement weather. No work shall begin until the progress schedule has been submitted and reviewed by the CITY.

## **Emergency Contact**

CONTRACTOR shall provide the CITY with the name and phone number of the CONTRACTOR's representative who, in the case of an off-hours emergency can be readily accessible and be available for quick response to the site. If that person does not respond within the period of time requested to be present by the CITY, then the CITY shall have the right to hire or use other personnel to remedy the emergency situation. All reasonable costs, including the payment of overtime wages or charges, incurred by the CITY in doing so, shall be deducted from payments due, or that may become due, to the CONTRACTOR. CONTRACTOR shall immediately notify the CITY in writing of any change in the identity and telephone number of the CONTRACTOR's representative.

## **Delayed Start by City**

The CITY may delay the beginning of the project or any part thereof if the necessary lands, right-of-way, or easements for such work shall not have been obtained. The CONTRACTOR shall have no claim for additional compensation or damages on account of such delay, but shall be entitled only to an extension of time as hereinafter provided.

## **Liquidated Damages**

Time is of the essence in this contract. CONTRACTOR agrees that damages are difficult to determine, given the scope of the project. In the event the project is not completed by the date of completion, the CONTRACTOR agrees that the CITY shall deduct from the payments due the

## CITY OF BLUE ISLAND

CONTRACTOR each month the sum listed (check box indicates deduction method) below, not as a penalty, but as fixed and liquidated damages for each day of such delay. If the payments due the CONTRACTOR are less than the amount of such liquidated damages, said damages shall be deducted from any other moneys due or to become due the CONTRACTOR, and, in case such damage shall exceed the amount of all moneys due or to become due the CONTRACTOR, the CONTRACTOR or his surety shall pay the balance to the CITY. Payments shall be made in the same manner as the liquidated damages. The liquidated damages for failure to complete the contract on time are approximate, due to the impracticality of calculating and proving actual delay costs. The liquidated damage amount establishes the cost of delay to account for administration, engineering, inspection, and supervision during periods of extended and delayed performance.

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<span style="border: 1px solid black; padding: 2px;">X</span>	Original Contract Amount		Liquidated Damage Amount
	From and More Than	To and Including	Per Calendar Day
	\$ 0	\$25,000	\$ 250
	25,000	100,000	500
	100,000	500,000	750
	500,000	1,000,000	1025
	1,000,000	2,000,000	1125
	2,000,000	3,000,000	1275
	3,000,000	5,000,000	1425
	5,000,000	7,500,000	2000
	7,500,000	and over	2500

**Public Convenience and Safety**

During all construction operations, the CONTRACTOR will be required to provide, erect, and maintain proper signage and barricades plus provide flagmen as necessary for safe traffic control. The streets must be kept open to local traffic at all times. The CONTRACTOR shall maintain entrances and side roads along the proposed improvement; interference with traffic movements and inconvenience to owners of abutting property and public shall be kept to a minimum. If needed this should include warning signs, barricades, traffic cones, flagmen and other appurtenances to guarantee the safety of motorists and pedestrians during construction. Any delays or inconveniences caused the CONTRACTOR by complying with these requirements shall be considered as included with the contract, and no additional compensation will be allowed. Failure to keep traffic open will result in an amount of \$500 per incident to be deducted from any monies due to the CONTRACTOR.

Failure to open roads per the listed City Holiday Work Schedule will be subject the CONTRACTOR to a \$2,000 penalty.

The CONTRACTOR shall at the end of every working day leave no open holes, broken pavement, trenches over three (3) inches deep and four (4) inches wide or other hazards adjacent to the roadway or within the closed lane of the roadway. If open holes, broken pavement, trenches over three (3)

## CITY OF BLUE ISLAND

inches in depth and four (4) inches wide or other hazards are present adjacent to the roadway or within the closed lane of a roadway, the CONTRACTOR shall furnish and install an approved barrier to prevent access to the hazard. Excavation along the edge of pavement or other obstructions within 15 feet of the edge of pavement shall be barricaded during non-work hours. Construction signs referring to temporary lane closures during work hours shall be removed or covered during the non-work hours.

The CONTRACTOR shall provide a two (2) hour emergency response plan (from Time of Notification). If no response, the CITY can hire a CONTRACTOR and then back charge the CONTRACTOR. The CONTRACTOR must also provide a twenty-four (24) hour response plan (from Time of Notification). If no response, the CITY can obtain the necessary services and then back charge the CONTRACTOR.

### **Contractor Prevention and Protection of Property**

The CONTRACTOR shall conduct his work so as to interfere as little as possible with private businesses and property. Wherever and whenever necessary or required, he shall maintain fences, furnish watchman, maintain lights, and take such other precaution as may be necessary to protect life and property. The CONTRACTOR shall conduct his operations so as not to damage existing vehicles or work installed either by him or by other CONTRACTORS. In case of any such damage resulting from his operations, he shall repair and make good as new the damaged portions at his own expense with consent of the damaged party. In the event that consent is not given, the CONTRACTOR shall continue to be liable for the damaged cause. The CONTRACTOR shall have complete responsibility for the work and the protection thereof, and for preventing injuries to persons and damage to the work and property and utilities on or about the work, until Final Acceptance and final acceptance thereof. The CONTRACTOR shall in no way be relieved of his responsibility by any right of the ENGINEER to give permission or directions relating to any part of the work or the nature of the land (including but not limited to subsurface conditions) in or under on which the work is done being different from indicated or shown in the contract documents or from what was estimated or expected, or on account of the weather, elements, or other cause. During construction, if the CONTRACTOR encounters or otherwise becomes aware of any sewers, under-drains, or field drains within the right of way other than those shown on the plans; he shall so inform the ENGINEER who shall direct the work necessary to maintain or replace the facilities in service and protect them from damage during construction if maintained. Existing facilities to be maintained that are damaged because of noncompliance with this provision shall be replaced at the CONTRACTOR'S own expense. In cases of any such damage

## CITY OF BLUE ISLAND

resulting from his operations, the CONTRACTOR shall repair and make good as new the damaged portions at his own expense with consent of the damaged party. In the event that consent is not given, the CONTRACTOR shall continue to be liable for the damaged cause. Should the ENGINEER have directed the replacement of the facility, the necessary work and payment shall be done in accordance with the extra work provision of this contract.

### **Intoxicating Liquors**

The CONTRACTOR shall not sell and shall neither permit nor suffer the introduction or use of intoxicating liquors upon or about the project.

### **Access to Work**

The CITY, the ENGINEER, and their officers, agents, servants, and employees may at any and all times and for any and all purposes, enter upon the project and the site thereof and the premises used by the CONTRACTOR, and the CONTRACTOR shall at all times provide safe and proper facilities therefore.

### **Direction of Work**

The CONTRACTOR shall commence the project at such points as the CITY may direct. The CONTRACTOR shall conform to any and all directions as to the order, manner, or time in which the different parts of the project shall be done. All verbal or written instructions from the CITY in explanation of the contract documents made during the progress of the project must be strictly obeyed by the CONTRACTOR as though they had been fully written herein. All such explanations of said contract documents shall be final and conclusive.



# CITY OF BLUE ISLAND

## SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2022 (hereinafter referred to as the "Standard Specifications"); the latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways" and the "Manual of Test Procedure of Materials" in effect on the date of invitation for bids; and the "Supplemental Specifications and Recurring Special Provisions", adopted January 1, 2024, indicated on the Check Sheet included herein; all of which apply to and govern the construction of the Blue Island 2024 Road Maintenance Program in the City of Blue Island.

These special provisions included herein apply to and govern the proposed improvement designated as Blue Island 2024 Road Maintenance Program and in case of conflict with any part or parts of said specifications, said special provisions shall take precedent and shall govern.

# CITY OF BLUE ISLAND

## SPECIAL PROVISIONS

### RECURRING SPECIAL PROVISIONS

#### Submittals

When indicated in the project provisions sections, submittals shall be delivered to the CITY for review and approval. Submittals for review may include some of the following types: Product data, Shop drawings, Samples for selection, & Samples for verification. Submittal review to the CITY are expected for the limited purpose of checking for conformance with information given and the design concept expressed in the contract documents. After review, provide copies and distribute in accordance with “SUBMITTAL PROCEDURES” section below and for record documents purposes described in “CLOSEOUT SUBMITTALS”.

As necessary some submittals for “Information Only” may be required. When the following are specified in individual provision, submit them for “Information Only”: Construction Schedule, Schedule of Values breakdown, Health & Safety Plans, Construction Photos, Design data, Certificates, Test Reports, Inspection Reports, Manufacturer's Instructions, Manufacturer's Field Reports, Other types as indicated. Submit for CITY knowledge, no action will be taken.

#### Close Out Submittals

When the following are specified in individual project provisions, submit them at project closeout: Project record documents, Operation and maintenance data, Warranties, Bonds, Other types as indicated. Submit for CITY benefit during and after project completion.

#### Submittal Process

- A. Contractor to provide CITY within 20 days of receipt of Notice to Proceed a schedule of Submittals.
- B. Transmit each submittal with a cover page that Identifies Project, Contractor, Subcontractor or supplier; pertinent drawing and detail number, and project provision or section number, as appropriate on each copy
- C. Sequentially number the transmittal form. (Example: #2). Revised submittals shall be numbered with original number and a sequential alphabetic suffix. (Example # 2-A)

## CITY OF BLUE ISLAND

- D. Include legible scale details, sizes, dimensions, performance characteristics, capacities, test data, anchoring details, installation instructions, storage and handling instructions, color charts, layout drawings, parts catalogs, rough-in diagrams, wiring diagrams, controls, weights and other pertinent data. Arrange data and performance information in format similar to that provided in Contract Documents.
- E. Identify equipment or material use, tag number, drawing detail reference, weight, and other project specific information so that all items can be easily verified by the CITY.
- F. Identify variations from Contract Documents and Product or system limitations that may be detrimental to successful performance of the completed Project.
- G. When revised for resubmission, identify all changes made since previous submission.
- H. Provide space for CONTRACTOR, ENGINEER, & CITY review stamps.
- I. CONTRACTOR shall not use red color for marks on transmittals. Duplicate all marks on all copies transmitted, and ensure marks are photocopy reproducible.
- J. Apply Contractor's stamp, signed or initialed certifying that review, approval, verification of products required, field dimensions, adjacent construction Project, and coordination of information is in accordance with the requirements of the Project and Contract Documents.
- K. For each submittal review, allow 15 days excluding delivery time to and from the CONTRACTOR.
- L. Items within transmittals will be reviewed for overall design intent and will receive one of the following actions:
  - A – APPROVED AS SUBMITTED
  - B – PROVE AS NOTED (BY CITY)
  - C – REVISE AND RESUBMIT

# CITY OF BLUE ISLAND

D – REJECTED

E – CITY REVIEW NOT REQUIRED

- M. Submittals returned with Action "A" or "B" are considered ready for fabrication and/or installation. If for any reason a submittal that has an "A" or "B" Action is resubmitted, it must be accompanied by a letter defining the changes that have been made and the reason for the resubmittal. Destroy or conspicuously mark "SUPERSEDED" all documents having previously received "A" or "B" Action that are superseded by a resubmittal.
- N. Transmittals such as submittals which the CITY considers as "Not Required", but for which the submittal information is supplemental to, but not essential to prior submitted information, or items of information in a submittal which have been reviewed and received "A" or "B" Action in a prior transmittal, will be returned with Action "E. City Review Not Required."
- O. Excessive review time due to a failure by the CONTRACTOR, subcontractor, manufacturer and/or supplier to properly revise submittal(s) will be billed to the CONTRACTOR by the CITY at a rate of one-hundred dollars (\$100.00) per hour, minimum two hours. Payment for excessive review time will be charged to the CONTRACTOR directly.
- P. Distribute reviewed submittals as appropriate. Instruct parties to promptly report any inability to comply with requirements.
- Q. Submittals not requested will not be recognized or processed.

## Number & Types of Copies Required

### A. Documents for Review:

- a. Submit one (1) copy, no larger than 8-1/2 x 11 inches. Engineering drawings can be submitted at 11 x 17 inches. Electronic versions can be submitted as long as they have been converted to Acrobat Format (.pdf). Maximum attachment size is 10MB, if file exceeds 10MB it must be broken into several smaller files and be numbered appropriately.  
(Example Submittal # 2 part 1 of 4)

# CITY OF BLUE ISLAND

## B. Documents for Information Only:

- a. Submit two paper copies no larger than 8-1/2 x 11 inches. Engineering drawings can be submitted at 11 x 17 inches. Electronic versions can be submitted as long as they have been converted to Acrobat Format (.pdf). Maximum attachment size is 10MB, if file exceeds 10MB it must be broken into several smaller files and be numbered appropriately.

## C. Samples:

- a. Submit the number specified in individual specification sections; one of which will be retained by CITY.
- b. After review, produce duplicates.
- c. Retained samples will not be returned to Contractor unless requested and/or is no longer needed by the CITY.

## **Responsibility of the CONTRACTOR**

- a. The CONTRACTOR shall establish from the given survey points and benchmarks all the control points necessary to construct the individual project elements. CONTRACTOR shall provide the ENGINEER adequate control in close proximity to each individual element to allow adequate checking of construction operations. This includes, but is not limited to, line and grade stakes, line and grade nails in form work, and/or filed or etched marks in substantially completed construction work.
- b. It is the CONTRACTOR'S responsibility to tie in centerline control points in order to preserve them during construction operations.

## **Cooperation with Existing Utilities**

The CONTRACTOR shall familiarize himself with the locations of all utilities and structures that may be found in the vicinity of the construction. The CONTRACTOR shall conduct his operations to avoid damage to the above-mentioned utilities and structures. Should any damage occur due to the Contractor's negligence, repairs shall be made by the CONTRACTOR at his expense in a manner acceptable to the ENGINEER. The CONTRACTOR shall notify all utility owners of his construction schedule and shall coordinate construction operations with the utility owners so that relocation of

## CITY OF BLUE ISLAND

utility lines and structures may proceed in an orderly manner. Notification shall be in writing, with copies transmitted to the CITY.

### **Protection of Existing Drainage Facilities During Construction**

Unless otherwise noted on the plans, the existing drainage facilities shall remain in use during the period of construction. Locations of existing drainage structures and sewers as shown on the plans are approximate. Prior to commencing work the CONTRACTOR, at his own expense, shall determine the exact locations of existing structures which are within the proposed construction limit.

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

The CONTRACTOR shall take the necessary precautions when working near or above existing sewers in order to protect these pipes during construction from any damage resulting from his operations. All work and material necessary to replace existing sewers damaged because of noncompliance with this provision shall be as directed by the ENGINEER in accordance with the "Standard Specifications" and at the CONTRACTOR's own expense, and no additional compensation will be allowed.

During construction, if the CONTRACTOR encounters or otherwise becomes aware of any sewers, underdrains or field drains within the right-of-way other than those shown on the plans, he shall inform the ENGINEER, who shall direct the work necessary to maintain or replace the facilities in service and to protect them from damage during construction if maintained. Existing facilities to be maintained that are damaged because of the non-compliance with this provision shall be replaced at the CONTRACTOR's own expense. Should the ENGINEER have directed the replacement of a facility, the necessary work and payment shall be in accordance with the "Standard Specifications".

# CITY OF BLUE ISLAND

## **Maintenance of Existing Roadways**

Beginning on the date that the CONTRACTOR begins work 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 CITY, but shall not include snow removal operations. Traffic control and protection for this work will be provided by the CONTRACTOR as required by the CITY.

The work involved in maintaining the existing pavement will be paid for separately at the contract unit prices for the various items of work involved, unless otherwise specified elsewhere in these Special Provisions. Traffic control and protection will be paid for as stated in the contract. No construction activity shall begin until all proper signs and barricades have been installed. There shall be no equipment or material storage on the pavement, temporary or otherwise, unless approved by CITY.

## **Progress Cleaning, Sweeping, and Waste Removal**

The CONTRACTOR shall maintain a work area that is free of waste material, debris, and rubbish. The CONTRACTOR shall at a minimum mechanically sweep and collect debris from the pavement areas and curb and gutter of the project and adjacent roadways utilized to access the site on a weekly basis, preferably on Friday or Saturday afternoons. CONTRACTOR shall collect and remove waste materials, debris, and rubbish from the project site periodically and dispose of in an acceptable fashion offsite, or clean site as directed by CITY. The project site shall be kept in a clean and in an orderly condition. When applicable, remove debris and rubbish from pipe chases, plenums, attics, crawl spaces, and other closed or remote spaces prior to enclosing the space. When applicable, dust and vacuum interior areas prior to applying surface finishes, and continue cleaning to eliminate dust build up. The street sweeper shall follow the CONTRACTOR during routing operations so routing debris can be collected. The cost of this item shall be included in the cost of CRACK ROUTING/SEALING HOT-MIX ASPHALT PAVEMENT.

# CITY OF BLUE ISLAND

## **Construction Notices**

The CONTRACTOR shall distribute construction notices and post "NO PARKING" signs prior to crack filling operations. The cost of this item shall be included in the cost of CRACK ROUTING/SEALING HOT-MIX ASPHALT PAVEMENT.

## **Quantities**

Quantities included in this contract are estimates. The City of Blue Island reserves the right to add or subtract quantity to meet budgetary constraints. In the case of an addition of quantity, all streets must be finished if started; no streets can be left incomplete. Quantity can be exceeded in order to complete a street, but only with prior permission from the City of Blue Island or the Engineer.



# CITY OF BLUE ISLAND

## CRACK ROUTING/SEALING HOT-MIX ASPHALT PAVEMENT

**Description & Construction Requirements:** This work shall consist of routing and crack sealing all longitudinal and transverse joints along the pavement surface for all affected segment blocks. All work shall be in accordance with Articles 451 and 452 of the Standard Specifications regardless of the type of pavement, and Section 701, Traffic Control, of the IDOT Standard Specifications for Road and Bridge Construction, adopted January 1, 2022, and IDOT Supplemental Specifications and Recurring Special Provisions, adopted January 1, 2024.

The sealing compound shall be of rubber-asphalt hot-poured type conforming to ASTM D6690, Type II and Federal Specification SS-S-164. The contractor shall submit the manufactures specifications for the hot-poured rubber-asphalt materials at least seven (7) days prior to the start of any work.

Primary transverse and/or longitudinal working cracks shall be routed, cleaned, dried and sealed. Any adjacent secondary cracks shall be only cleaned and sealed. Cracks shall be routed as nearly as possible in a straight line, approximately 3/4" wide by 3/4" deep as close to a one-to-one ratio as possible. After routing is completed and prior to filling, dust and debris shall be blown from the crack with compressed air and the crack area shall be exposed to a heat lance in order to ensure the crack is completely dry.

CONTRACTOR shall use caution when blowing debris to not damage any vehicles or property. Any damage caused by compressed air blowing operations shall be corrected by the CONTRACTOR.

A cover material consisting of dry sand approved by the Engineer, or his designee shall be applied immediately to the hot-poured rubber-asphalt sealant to minimize tracking by vehicular traffic. The cost of this work shall be considered incidental to the contract. No additional compensation will be paid for application of a cover coating.

During crack routing operations, the CONTRACTOR shall utilize a street sweeper to follow them during routing operations so routing debris can be collected. The cost of this item shall be included in the cost of CRACK ROUTING AND CRACK SEALING.

## CITY OF BLUE ISLAND

Within 48-hours of completion of the roadway crack filling operations, the work areas shall be cleaned of any debris created from the crack routing and crack sealing process at no additional cost. A sweeper unit shall be utilized, capable of sweeping and vacuuming any accumulated debris created from the contractor's operations.

All material must be pre-approved by the State of Illinois and proof of approval shall be furnished to the OWNER.

This item shall include all required mobilization and traffic control costs required to complete the work.

The CONTRACTOR shall distribute construction notices and post "NO PARKING" signs prior to crack filling operations. The cost of this item shall be included in the cost of CRACK ROUTING/SEALING HOT-MIX ASPHALT PAVEMENT.

**Method of Measurement & Basis of Payment:** This work will be measured and paid for at the unit price per pound (POUND) for CRACK ROUTING/SEALING HOT-MIX ASPHALT PAVEMENT, which price shall be payment in full for installation of this item as specified, including all materials, labor and equipment.

# CITY OF BLUE ISLAND

CBB -NA -5/02

## **CLASS D PATCHES, 2 INCH (SPECIAL)**

This work shall consist of removal and replacement of existing pavement at locations as directed by the Engineer. This work shall be done in accordance with Section 442 of the Standard Specifications except that the four types, namely Type I, Type II, Type III and Type IV have been combined under the pay item Class D Patches, 2 Inch (Special).

The existing pavement including the base and bituminous surface shall be removed to a depth of two (2) inches and replaced with 2 inches of bituminous concrete mix as specified in Section 406. The surface of the patch shall meet the surface of the ground bituminous surface.

This work will be paid for at the contract unit price per square yard for CLASS D PATCHES, 2 INCH (SPECIAL) which price shall include the removal of the existing bituminous surface as directed by the engineer and the placement and compaction of the specified bituminous mixture up to the ground bituminous surface.

# CITY OF BLUE ISLAND

## REJUVENATOR – RECLAMITE

**GENERAL SCOPE** This work shall consist of furnishing all labor, material and equipment necessary to perform all operations for the application of an emulsified maltene-based asphalt rejuvenating agent to bituminous asphaltic concrete surface courses. The rejuvenation of surface courses shall be by spray application of a cationic maltene-based rejuvenating agent composed of petroleum oils and resins emulsified with water. All work shall be in accordance with the specifications, any applicable drawings, and subject to the terms and conditions of this contract.

**PRE-CONSTRUCTION** The CONTRACTOR shall present samples of materials, laboratory reports, calibration reports, and proof of work experience as required by these specifications to the Resident Engineer at the pre-construction meeting.

**MATERIAL SPECIFICATIONS** The asphalt rejuvenating agent shall be an emulsion composed of a petroleum resin oil base uniformly emulsified with water. Each bidder must submit with his bid a certified statement from the asphalt rejuvenator manufacturer showing that the asphalt rejuvenating emulsion conforms to the required physical and chemical requirements.

# CITY OF BLUE ISLAND

## ***ASPHALT REJUVENATOR SPECIFICATIONS***

### Test Method Requirements

Property	ASTM	Min.	Max.
Viscosity @ 25°C, SFS	D244	15	40
Residue, w%	D244 (Mod)3	60	65
Miscibility Test	D244 (Mod)2		Pass
Sieve Test, w%	D244 (Mod)1	-	0.1
Particle Charge Test	D244		Positive
Tests on Distillation Residue:			
Flash Point, COC, C	D92	196	-
Viscosity@ 60C, C	D2170	100	200
Asphaltenes, %w	D2006-70	-	1.00
Maltene Oist. Ratio (Polar Compounds) + (First Acidaffins) (Saturates) + (Second Acidaffins)	D2006-70	0.3	0.6
Polar Compounds/ Saturates Ratio	D2006-70	0.5	
Asphaltenes, w%	D2006-70		1.0
Saturated Hydrocarbons, w%	D2006-70	21	28

1 Test procedure identical with ASTM 0-244 except that distilled water shall be used in place of two (2) percent sodium oleate solution.

2 Test procedure identical with ASTM 0-244 except that .02 Normal Calcium Chloride solution shall be used in place of distilled water.

3 ASTM 0-244 Modified Evaporation Test for percent of residue is made by heating 50 gram sample to 149 C (300 F) until foam ceases, then cool immediately and calculate results.

## CITY OF BLUE ISLAND

**MATERIAL PERFORMANCE** The rejuvenating agent shall have record of at least two years of satisfactory service as asphalt rejuvenating agent and in-depth sealer. Satisfactory service shall be based on the capability of the material to penetrate, replace lost maltene fractions, and decrease the viscosity and increase the penetration value of the in-place asphalt binder as follows; the viscosity shall be reduced by a minimum of forty-five (45) percent, the penetration value shall be increased by a minimum of twenty-five (25) percent. Testing shall be performed by an independent testing laboratory on extracted asphalt cement from pavement to a depth of three-eighths inch ( $3/8''$ ). In addition, the pavement shall be in-depth sealed to the intrusion of air and water.

The bidder must submit with their bid:

1. Asphalt Rejuvenator product name and descriptive literature. Literature shall be descriptive and detailed information and shall show it at least meets the material specifications.
2. A current Material Safety Data Sheet (MSDS) for the material.
3. The manufacturer's certification that the material proposed for use is in compliance with these specification requirements.
4. Previous use documentation and test data conclusively demonstrating that the rejuvenating agent has been used successfully for a period of two years by government agencies such as Cities, Counties, or DOTs.
5. Testing data from a minimum of five projects showing that the asphalt rejuvenating agent has been proven to perform, as heretofore required, through field testing by an independent testing laboratory as to the required change in the asphalt binder viscosity and penetration number.

**PRODUCT STANDARDS** The PRODUCT "Reclamite"® produced by Tricor Refining, LLC is the standard for the naphthenic emulsified maltene-based asphalt rejuvenating agent requirements and the prices quoted on the Material Proposal Schedule of Prices shall be for one of these standards.

**APPLICATOR EXPERIENCE** The asphalt rejuvenating agent shall be applied by an experienced applicator of such material. The bidder shall have a minimum of three years experience in applying the product proposed for use on municipal roads. The Contractor must submit with his bid a list of five (5) projects on which he applied said rejuvenator. He shall indicate the project dates, number of square yards treated in each and the name and phone number of the manager in charge of each project.

## CITY OF BLUE ISLAND

A project superintendent knowledgeable and experienced in application of the asphalt rejuvenating agent must be present and in control of each days work. The bidder shall submit at the preconstruction meeting a written experience outline of the project superintendent.

**APPLICATION TEMPERATURE AND WEATHER LIMITATIONS** The temperature of the asphalt rejuvenation emulsion, at the time of application shall be as recommended by the manufacturer. The asphalt rejuvenating agent shall be applied only when the existing surface to be treated is thoroughly dry and when there is no likelihood of precipitation forecasted within twenty-four (24) hours of application. The asphalt rejuvenating agent shall not be applied when the ambient temperature is below 50 degrees Fahrenheit or when temperatures are forecasted to fall below 40 degrees Fahrenheit within twenty-four (24) hours of application. It shall be the discretion of the Resident Engineer to determine when weather conditions are not appropriate for the application to occur. Contractor shall halt the application process when so ordered by the Resident Engineer.

**HANDLING OF ASPHALT REJUVENATING AGENT** Contents in tank cars or storage tanks shall be circulated at least forty-five minutes before withdrawing any material for application. When loading the distributor, the asphalt rejuvenating agent concentrate shall be loaded first and then the required amount of water shall be added. The water shall be added into the distributor with enough force to cause agitation and thorough mixing of the two (2) materials. To prevent foaming, the discharge end of the water hose or pipe shall be kept below the surface of the material in the distributor which shall be used as a spreader. The distributor truck will be cleaned of all of its asphalt materials, and washed out to the extent that no discoloration of the emulsion may be perceptible. Cleanliness of the spreading equipment shall be subject to inspection and the Contractor shall halt the application process when so ordered by the Resident Engineer.

**APPLICATION EQUIPMENT** The distributor for spreading the emulsion shall be self-propelled, and shall have pneumatic tires. The distributor shall be designed and equipped to distribute the asphalt rejuvenating agent uniformly on variable widths of surface at readily determined and controlled rates from 0.05 to 0.5 gallons per square yard of surface, and with an allowable variation from any specified rate not to exceed five (5) percent of the specified rate. Distributor equipment shall include full circulation spray bars, pump tachometer, volume measuring device and a hand hose attachment suitable for application of the emulsion manually to cover areas inaccessible to the distributor. The distributor shall be equipped to circulate and agitate the emulsion within the tank. A check of

## CITY OF BLUE ISLAND

distributor equipment as well as application rate accuracy and uniformity of distribution shall be made when directed by the Resident Engineer. The truck used for sanding shall be equipped with a spreader that allows the sand to be uniformly distributed onto the pavement. The spreader shall be able to apply 1/2 pound to 3 pounds of sand per square yard in a single pass. The spreader shall be adjustable so as to not broadcast sand onto driveways or lawns. Any wet sand shall be rejected from the job site. Any equipment which is not maintained in full working order, or is proven inadequate to obtain the results prescribed, shall be repaired or replaced at the direction of the Resident Engineer.

**APPLICATION OF REJUVENATING AGENT** The asphalt rejuvenating agent shall be applied by a distributor truck at the temperature recommended by the manufacturer and at the pressure required for the proper distribution. The emulsion shall be so applied that uniform distribution is obtained at all points of the areas to be treated. Distribution shall be commenced with a running start to insure full rate of spread over the entire area to be treated. Areas inadvertently missed shall receive additional treatment as may be required by a hand sprayer application. Application of the asphalt rejuvenating agent shall be on one-half width of the pavement at a time. When the second half of the surface is treated, the nozzle nearest the center of the road shall overlap the previous by at least one-half the width of the nozzle spray. In any event the construction joint of the pavement shall be treated in both passes of the distributor truck. Before spreading, the asphalt rejuvenating agent shall be blended with water at the rate of two (2) parts rejuvenating agent to one (1) part water, by volume or as specified by the manufacturer. The combined mixture of asphalt rejuvenating agent and water shall be spread at the rate of 0.05 to 0.10 gallons per square yard, or as approved by the Resident Engineer following field testing. Where more than one application is to be made, succeeding applications shall be made as soon as penetration of the preceding application has been completed and approval is granted for additional applications by the Resident Engineer. Grades or super elevations of surfaces that may cause excessive runoff in the opinion of the Resident Engineer shall have the required amounts applied in two (2) or more applications as directed. After the road has been treated, the area within one foot of the curb line or edge line, as applicable, on both sides of the road shall receive an additional treatment of asphalt rejuvenating emulsion. Said treatment shall be uniformly applied by a method acceptable to the Resident Engineer. Care should be taken during all rejuvenator applications to not get excessive material on the curb and gutter, where applicable. Additional cleaning may be required if this occurs at the contractor's expense. After the rejuvenating emulsion has penetrated, a coating of dry sand shall be applied to the surface in sufficient amount to protect the traveling public as required by the Resident Engineer. The Contractor shall furnish a quality inspection report showing the source,



## CITY OF BLUE ISLAND

manufacturer, and the date shipped, for each load of asphalt rejuvenating agent. When directed by the Resident Engineer, the Contractor shall take representative samples of material for testing.

**FIELD TESTING** Prior to the application of the rejuvenator, ring tests shall be performed. Different rates of application shall be applied in each ring. The time it takes the rejuvenator to penetrate shall be recorded for each rate of application. Extrapolation shall then be used to determine the appropriate rate of application for the entire road.

**ROAD SWEEPING** The Contractor shall be responsible for sweeping and cleaning of the roads prior to and after treatment. Prior to treatment, the road will be cleaned of all standing water, dirt, leaves, foreign materials, etc. This work shall be accomplished by hand brooming, power blowing or other methods approved by the Resident Engineer. If hand cleaning is not sufficient, then a self-propelled road sweeper shall be used. All sand used during the treatment must be removed no later than forty-eight (48) hours after treatment of the road. This shall be accomplished by a combination of hand and mechanical sweeping. All turnouts, cul-de-sacs, etc. must be cleaned and free of any material that would interfere with the treatment. All debris generated by sweeping shall be picked up and disposed of by the contractor. Road sweeping shall be included in the price bid per square yard for asphalt rejuvenating agent. If after sand is swept and it is determined that a hazardous condition exists on the roadway, the Contractor must apply additional sand and sweep no later than twenty-four (24) hours following reapplication. No additional compensation will be allowed for reapplications and removal of sand.

**TRAFFIC CONTROL & SAFETY** The Contractor shall schedule his operations and carry out the work in a manner to cause the least disturbance and/or interference with the normal flow of traffic over the areas to be treated. Treated portions of the pavement surfaces shall be kept closed and free from traffic until penetration has become complete and the area is suitable for traffic. Cure time shall be no longer than 90 minutes. When traffic must be maintained at all times on a particular road, then the Contractor shall apply asphalt rejuvenating agent to one (1) lane at a time. Traffic shall be maintained in the untreated lane until the traffic may be switched to the completed lane. Access to adjacent properties shall be maintained during the application. The Contractor shall be responsible for all traffic control and signing required to permit safe travel. All signing and barricading of the work zone shall comply with MUTCD guidelines and IDOT standards. The Contractor shall notify the Resident Engineer as to the roads that are to be treated each day. All support vehicles used shall also

## CITY OF BLUE ISLAND

have flashing beacons that can be seen from all sides of the vehicle, for safety considerations for all work on major arterials. If the Contractor fails to provide the required signing, the Contractor shall stop all operations until safe signing and barricading is achieved.

Any cost associated with this work or any and all traffic control standards included in this proposal shall be considered incidental to the pay items in this proposal.

**SPREADING OF SAND OR SCREENINGS** The contractor shall furnish all materials, equipment, tools, labor and incidentals necessary to perform the sanding operation in accordance with this contract.

Spreading shall consist of applying free flowing sharp sand, FA2 or limestone screenings to insure even distribution of the sand or screenings to be worked into any voids in the payment surface as directed by customer representative. A twin spinner, rubber belt feed system aggregate distributor shall be used for uniform application. The aggregate distributor shall apply sand or screenings at a rate of two pounds to four pounds per square yard for the restorative application.

Aggregate distributor must be able to carry enough aggregate to cover an applied load of the restoring agent, at least (9) nine tons. Repeated sanding may be required on some areas of pavement and contractor must be available on an as needed basis to provide the required sanding.

**RESIDENT NOTIFICATION** The contractor shall distribute by hand, a typed notice to all residences and businesses on the street to be treated. The notice will be delivered no more than 24 hours prior to the treatment of the road. The notice will have a local phone number that residents may call to ask questions. The notice shall be of the door hanger type which secures to the door handle of each dwelling. Unsecured notices will not be allowed. The contractor shall also place the notice on the windshield of any parked cars on the street.

**BASIS OF PAYMENT** Asphalt rejuvenating agent shall be measured by the square yard of material in place and will be paid for at the contract unit price for REJUVENATOR - RECLAMITE per square yard. Prices shall be full compensation for furnishing all materials, equipment, labor and incidentals to complete the work as specified and required.

# CITY OF BLUE ISLAND

## **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.”

**TAB 5 – BID PERFORMANCE  
REFERENCES**

# CITY OF BLUE ISLAND

## **BID PERFORMANCE REFERENCES**

### **FOR**

### **2024 Road Maintenance Program**

Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
VILLAGE & State: \_\_\_\_\_  
Telephone Number: \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Title/Position: \_\_\_\_\_  
Contact Email: \_\_\_\_\_

Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
VILLAGE & State: \_\_\_\_\_  
Telephone Number: \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Title/Position: \_\_\_\_\_  
Contact Email: \_\_\_\_\_

Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
VILLAGE & State: \_\_\_\_\_  
Telephone Number: \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Title/Position: \_\_\_\_\_  
Contact Email: \_\_\_\_\_

# TAB 6 – BID ADDENDA NOTICE

**CITY OF BLUE ISLAND**

**BID ADDENDA NOTICE**

**FOR**

**2024 Road Maintenance Program**

**LEFT BLANK INTENTIONALLY**

**INSERT ADDENDA IN THIS LOCATION IF RECEIVED PRIOR TO BID OPENING**

**TAB 7 – NON-COLLUSION  
CERTIFICATION**



# CITY OF BLUE ISLAND

## NON-COLLUSION CERTIFICATION

### FOR

### 2024 Road Maintenance Program

By Submission of this proposal, the Bidder \_\_\_\_\_ certifies,  
Name of Bidder

That (s)he is \_\_\_\_\_ of \_\_\_\_\_ and,  
Title Name of Firm

under penalty of perjury, affirms:

1. The prices in this proposal have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other Bidder or with any competitor;
2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the Bidder and will not knowingly be disclosed by the Bidder prior to opening, directly or indirectly, to any other Bidder or to any competitor; and
3. No attempt has been made or will be made by the Bidder to induce any other person, partnership or corporation to submit or not submit a proposal for the purpose of restricting competition.
4. The proposal was not made in the interest of or on behalf of any undisclosed person, partnership, company, organization or corporation.
5. Each person signing the proposal certifies that:

## CITY OF BLUE ISLAND

(A) - (S)he is the person in the Contractor's organization responsible within that organization for the decision as to prices being offered in the proposal and that he has not participated and will not participate in any action contrary to (1-4] above;

**Or**

(B) - (S)he is not the person in the Contractor's organization responsible within that organization for the decision as to prices being offered in the proposal but that he has been authorized in writing to act as agent for the persons responsible for such decisions in certifying that such persons have not participated, and will not participate, in any action contrary to (1-4) above, and that as their agent, does hereby so certify; and that he has not participated, and will not participate in any action contrary to (1-4) above.

**TAB 8 – NON-CONFLICT OF INTEREST  
STATEMENT**

CITY OF BLUE ISLAND

NON-CONFLICT OF INTEREST STATEMENT

FOR

**2024 Road Maintenance Program**

I certify that neither I nor any member of my immediate family has a material personal or financial relationship with any Bidder, or to a direct competitor of any Bidder under consideration by this proposal evaluation committee. I further certify that no other relationship, bias or ethical conflict exists which will prevent me from evaluating any proposal solely on its merits and in accordance with the Bid’s evaluation criteria.

Furthermore, I agree to notify the Village of Algonquin if my personal or financial relationship with one of the Bidders is altered at any time during the evaluation process. If I am serving as the Procurement Officer of record, I agree to advise my supervisor of any changes that could appear to represent a conflict of interest.

Name: \_\_\_\_\_  
(Print) (Signature)

Title: \_\_\_\_\_

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

Department/Agency \_\_\_\_\_

**TAB 9 – STREET  
MEASUREMENTS/QUANTITY  
CALCULATIONS SPREADSHEET**

**CITY OF BLUE ISLAND  
2024 ROAD MAINTENANCE PROGRAM  
CRACK ROUTING/SEALING  
CALC'D BY: JEH  
CHECKED BY: JFA**

<b>STREET</b>	<b>FROM</b>	<b>TO</b>	<b>LENGTH (FT)</b>	<b>WIDTH (FT)</b>	<b>SQ YD</b>	<b>DRIVEWAYS</b>	<b>CRACK SEALING (LBS)</b>
PRAIRIE ST	HOYNE AVE	DIVISION ST	240	30	800	1	345
OAK ST	HOYNE AVE	WOOD ST	1628	24	4342	16	2341
WALNUT ST	HOYNE AVE	DIVISION ST	472	27	1416	7	679
UNION ST	HOYNE AVE	WOOD ST	1912	24	5099	22	2749
HIGH ST	HOYNE AVE	WOOD ST	2000	31	6889	19	2875
YORK ST	HOYNE AVE	WOOD ST	2023	30	6744	30	2909
NEW ST	HOYNE AVE	E LIMIT	370	19	782	3	532
CHICAGO ST	YORK ST	VERMONT PL	592	29	1908	1	851
HOYNE AVE	PRAIRIE ST	NEW ST	1954	30	6514	13	2809
SEELEY AVE	YORK ST	S LIMIT	428	28	1332	6	616
DIVISION ST	127TH ST	YORK ST	1939	32	6895	14	2788
LINCOLN ST	127TH ST	YORK ST	1925	29	6203	15	2768
WINCHESTER AVE	127TH ST	UNION ST	1244	31	4285	13	1789
HONORE ST 1	127TH ST	UNION ST	1265	30	4217	18	1819
HONORE ST 2	VERMONT ST	VERMONT PL	425	30	1417	6	611
WOOD ST	VERMONT ST	VERMONT PL	497	27	1491	6	715

**TOTAL =**      18914      60334      27196

**TAB 10 – SPECIAL PROVISION FOR  
INSURANCE (LR 107-4)**

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 Blue Island

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CBBEL

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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.



**TAB 11 – COOK COUNTY PREVAILING  
WAGE RATES**

## Cook County Prevailing Wage Rates posted on 8/15/2024

Trade Title	Rg	Type	C	Base	Foreman	Overtime					Pension	Vac	Trng	Other Ins	Add OT 1.5x owed	Add OT 2.0x owed
						M-F	Sa	Su	Hol	H/W						
ASBESTOS ABT-GEN	All	ALL		50.15	51.15	1.5	1.5	2.0	2.0	17.71	16.92	0.00	0.91		0.00	0.00
ASBESTOS ABT-MEC	All	BLD		41.27	44.57	1.5	1.5	2.0	2.0	15.84	16.02	0.00	0.90		3.11	6.21
BOILERMAKER	All	BLD		55.76	60.77	2.0	2.0	2.0	2.0	6.97	26.44	0.00	3.34	1.95	0.00	38.26
BRICK MASON	All	BLD		52.06	57.27	1.5	1.5	2.0	2.0	12.70	24.54	0.00	1.24	0.00	3.99	7.98
CARPENTER	All	ALL		55.11	57.11	1.5	1.5	2.0	2.0	12.89	26.26	2.15	0.93	0.00	0.00	0.00
CEMENT MASON	All	ALL		52.00	54.00	2.0	1.5	2.0	2.0	17.81	23.00	0.00	1.15		2.00	4.00
CERAMIC TILE FINISHER	All	BLD		47.09	47.09	1.5	1.5	2.0	2.0	13.00	16.82	0.00	1.09	0.00	5.17	10.34
CERAMIC TILE LAYER	All	BLD		54.84	59.84	1.5	1.5	2.0	2.0	13.00	20.68	0.00	1.17	0.00	7.15	14.30
COMMUNICATION ELECTRICIAN	All	BLD		49.86	54.85	1.5	1.5	2.0	2.0	15.60	14.43	1.25	1.22	0.15	0.00	0.00
ELECTRIC PWR EQMT OP	All	ALL		62.10	68.14	1.5	1.5	2.0	2.0	13.08	20.88	0.00	3.32	0.00	18.64	37.28
ELECTRIC PWR GRNDMAN	All	ALL		48.44	68.14	1.5	1.5	2.0	2.0	10.20	16.29	0.00	2.60	0.00	14.55	29.09
ELECTRIC PWR LINEMAN	All	ALL		62.10	68.14	1.5	1.5	2.0	2.0	13.08	20.88	0.00	3.32	0.00	18.64	37.28
ELECTRICIAN	All	ALL		55.55	61.11	1.5	1.5	2.0	2.0	19.06	20.61	1.50	1.78	0.40	0.00	0.00
ELEVATOR CONSTRUCTOR	All	BLD		67.84	76.32	2.0	2.0	2.0	2.0	16.18	20.96	5.42	0.75		0.00	0.00
FENCE ERECTOR	All	ALL		51.00	53.00	1.5	1.5	2.0	2.0	13.74	18.32	0.00	0.75		0.00	0.00
GLAZIER	All	BLD		51.55	53.05	1.5	2.0	2.0	2.0	15.64	26.18	0.00	2.27	0.00	0.00	0.00
HEAT/FROST INSULATOR	All	BLD		55.02	58.32	1.5	1.5	2.0	2.0	15.84	19.01	0.00	0.90		4.60	9.20
IRON WORKER	All	ALL		59.26	62.76	2.0	2.0	2.0	2.0	18.30	26.31	0.00	0.49	0.00	0.00	0.00
LABORER	All	ALL		50.15	50.90	1.5	1.5	2.0	2.0	17.71	16.92	0.00	0.91		0.00	0.00
LATHER	All	ALL		55.11	57.11	1.5	1.5	2.0	2.0	12.89	26.26	2.15	0.93	0.00	0.00	0.00
MACHINIST	All	BLD		58.39	62.39	1.5	1.5	2.0	2.0	9.93	8.95	1.85	1.47		0.00	0.00
MARBLE FINISHER	All	ALL		39.50	53.55	1.5	1.5	2.0	2.0	12.70	22.32	0.00	0.73	0.00	2.88	5.76
MARBLE SETTER	All	BLD		51.00	56.10	1.5	1.5	2.0	2.0	12.70	24.01	0.00	0.92	0.00	3.73	7.45
MATERIAL TESTER I	All	ALL		40.15		1.5	1.5	2.0	2.0	17.71	16.92	0.00	0.91		0.00	0.00
MATERIALS TESTER II	All	ALL		45.15		1.5	1.5	2.0	2.0	17.71	16.92	0.00	0.91		0.00	0.00
MILLWRIGHT	All	ALL		55.11	57.11	1.5	1.5	2.0	2.0	12.89	26.26	2.15	0.93	0.00	0.00	0.00

## Cook County Prevailing Wage Rates posted on 8/15/2024

OPERATING ENGINEER	All	BLD	1	60.80	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	2	59.50	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	3	56.95	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	4	55.20	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	5	64.55	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	6	61.80	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	7	63.80	64.80	2.0	2.0	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	FLT	1	69.35	69.35	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	FLT	2	67.85	69.35	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	FLT	3	63.35	69.35	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	FLT	4	58.85	69.35	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	FLT	5	70.85	69.35	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	FLT	6	58.85	69.35	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	1	59.00	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	2	58.45	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	3	56.40	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	4	55.00	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	5	53.80	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	6	62.00	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
OPERATING ENGINEER	All	HWY	7	60.00	63.00	1.5	1.5	2.0	2.0	23.70	20.80	2.00	2.70	0.00	0.00	0.00
ORNAMENTAL IRON WORKER	All	ALL		57.51	60.51	2.0	2.0	2.0	2.0	14.31	26.50	0.00	2.00	0.00	0.00	0.00
PAINTER	All	ALL		53.05	59.68	1.5	1.5	1.5	2.0	15.76	16.19	0.00	1.86	0.00	0.00	0.00
PAINTER - SIGNS	All	BLD		45.49	51.09	1.5	1.5	2.0	2.0	8.20	16.81	0.00	0.00	0.00	0.00	0.00
PILEDRIIVER	All	ALL		55.11	57.11	1.5	1.5	2.0	2.0	12.89	26.26	2.15	0.93	0.00	0.00	0.00
PIPEFITTER	All	BLD		57.00	60.00	1.5	1.5	2.0	2.0	13.65	22.85	0.00	3.12	0.00	0.00	0.00
PLASTERER	All	BLD		50.00	53.00	1.5	1.5	2.0	2.0	17.81	21.22	0.00	1.15		0.00	0.00
PLUMBER	All	BLD		58.55	62.05	1.5	1.5	2.0	2.0	17.75	17.74	0.00	1.83		0.00	0.00
ROOFER	All	BLD		50.25	55.25	1.5	1.5	2.0	2.0	11.83	16.44	0.00	1.11	0.00	0.00	0.00
SHEETMETAL WORKER	All	BLD		53.05	57.29	1.5	1.5	2.0	2.0	14.88	28.65	0.00	1.15	0.00	0.00	0.00

## Cook County Prevailing Wage Rates posted on 8/15/2024

SIGN HANGER	All	BLD		35.72	38.58	1.5	1.5	2.0	2.0	7.15	4.60	0.00	0.00	0.00	0.00	0.00
SPRINKLER FITTER	All	BLD		60.10	62.85	1.5	1.5	2.0	2.0	14.95	19.30	0.00	1.10	0.00	0.00	0.00
STEEL ERECTOR	All	ALL		59.26	62.76	2.0	2.0	2.0	2.0	18.30	26.31	0.00	0.49	0.00	0.00	0.00
STONE MASON	All	BLD		52.06	57.27	1.5	1.5	2.0	2.0	12.70	24.54	0.00	1.24	0.00	3.99	7.98
SURVEY WORKER	All	BLD		56.50	57.50	1.5	1.5	2.0	2.0	17.75	14.15	0.00	1.49		0.00	0.00
SURVEY WORKER	All	HWY		56.50	57.50	1.5	1.5	2.0	2.0	17.75	14.15	0.00	1.49		0.00	0.00
TERRAZZO FINISHER	All	BLD		48.94	48.94	1.5	1.5	2.0	2.0	13.00	18.42	0.00	1.11	0.00	4.22	8.44
TERRAZZO MECHANIC	All	BLD		52.85	56.35	1.5	1.5	2.0	2.0	13.00	19.81	0.00	1.15	0.00	4.47	8.94
TRAFFIC SAFETY WORKER I	All	HWY		42.10	43.70	1.5	1.5	2.0	2.0	11.11	9.81	0.00	1.05	0.00	0.00	0.00
TRAFFIC SAFETY WORKER II	ALL	HWY		43.10	44.70	1.5	1.5	2.0	2.0	11.11	9.81	0.00	1.05	0.00	0.00	0.00
TRUCK DRIVER	E	ALL	1	43.45		1.5	1.5	2.0	2.0	13.15	16.09	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	E	ALL	2	43.70		1.5	1.5	2.0	2.0	13.15	16.09	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	E	ALL	3	43.90		1.5	1.5	2.0	2.0	13.15	16.09	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	E	ALL	4	44.10		1.5	1.5	2.0	2.0	13.15	16.09	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	W	ALL	1	43.43		1.5	1.5	2.0	2.0	11.70	16.11	0.00	0.25		0.00	0.00
TRUCK DRIVER	W	ALL	2	43.58		1.5	1.5	2.0	2.0	11.70	16.11	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	W	ALL	3	43.78		1.5	1.5	2.0	2.0	11.70	16.11	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	W	ALL	4	43.98		1.5	1.5	2.0	2.0	11.70	16.11	0.00	0.25	0.00	0.00	0.00
TUCKPOINTER	All	BLD		51.53	52.53	1.5	1.5	2.0	2.0	10.05	22.66	0.00	1.15	0.00	0.00	0.00

### Legend

**Rg** Region

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

**C** Class

**Base** Base Wage Rate

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

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

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

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

**H/W** Health/Welfare benefit

**Vac** Vacation

**Trng** Training

## **Cook County Prevailing Wage Rates posted on 8/15/2024**

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

Explanations COOK COUNTY

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

TRUCK DRIVERS (WEST) - That part of the county West of Barrington Road.

EXPLANATION OF CLASSES

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

CERAMIC TILE FINISHER

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

COMMUNICATIONS ELECTRICIAN

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice sound vision production and reproduction, telephone and telephone interconnect, facsimile, data apparatus, coaxial, fibre optic and wireless equipment, appliances and systems used for the transmission and reception of signals of any nature, business, domestic, commercial,

## **Cook County Prevailing Wage Rates posted on 8/15/2024**

education, entertainment, and residential purposes, including but not limited to, communication and telephone, electronic and sound equipment, fibre optic and data communication systems, and the performance of any task directly related to such installation or service whether at new or existing sites, such tasks to include the placing of wire and cable and electrical power conduit or other raceway work within the equipment room and pulling wire and/or cable through conduit and the installation of any incidental conduit, such that the employees covered hereby can complete any job in full.

### **MARBLE FINISHER**

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

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

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

### **OPERATING ENGINEER - BUILDING**

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

## **Cook County Prevailing Wage Rates posted on 8/15/2024**

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

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

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

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

### **OPERATING ENGINEERS - HIGHWAY CONSTRUCTION**

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

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro

## **Cook County Prevailing Wage Rates posted on 8/15/2024**

Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

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

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

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

Class 6. Field Mechanics and Field Welders

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

### **OPERATING ENGINEER - FLOATING**

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

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

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

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

Class 5. Friction or Lattice Boom Cranes.

Class 6. ROV Pilot, ROV Tender

### **SURVEY WORKER**



## **Cook County Prevailing Wage Rates posted on 8/15/2024**

Operates survey equipment (such as levels, transits, data collectors, GPS and robotic total stations) for the purpose of performing construction layout and/or grade checking.

### **SURVEY FOREMAN**

Operates survey equipment (such as levels, transits, data collectors, GPS and robotic total stations) for the purpose of performing construction layout and/or grade checking; oversees survey crew operations; and/or coordinates work of survey crews.

### **TERRAZZO FINISHER**

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

### **TRAFFIC SAFETY Worker I**

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

### **TRAFFIC SAFETY WORKER II**

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

### **TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - EAST & WEST**

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

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

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

## **Cook County Prevailing Wage Rates posted on 8/15/2024**

trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

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

Other Classifications of Work:

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

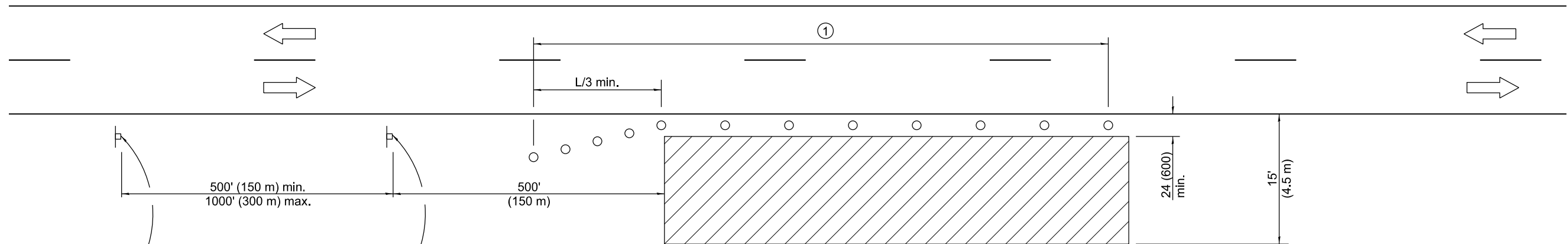
### **LANDSCAPING**

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

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

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

# TAB 12 – IDOT HIGHWAY STANDARDS



For contract construction projects

ROAD CONSTRUCTION AHEAD

W20-1103(0)-48

W21-1(0)-48

For maintenance and utility projects

ROAD WORK AHEAD

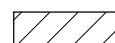


W20-1(0)-48

**TYPICAL APPLICATIONS**

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

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

**SYMBOLS**

-  Work area
-  Sign
-  Cone, drum or barricade

**GENERAL NOTES**

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

Calculate L as follows:

SPEED LIMIT	FORMULAS	
	English	(Metric)
40 mph (70 km/h) or less:	$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{150}$
45 mph (80 km/h) or greater:	$L=(W)(S)$	$L=0.65(W)(S)$

W = Width of offset in feet (meters).

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

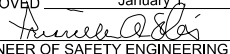
All dimensions are in inches (millimeters) unless otherwise shown.

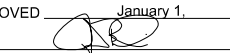
DATE	REVISIONS
1-1-14	Revised workers sign number to agree with current MUTCD.
1-1-13	Omitted text 'WORKERS' sign.

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

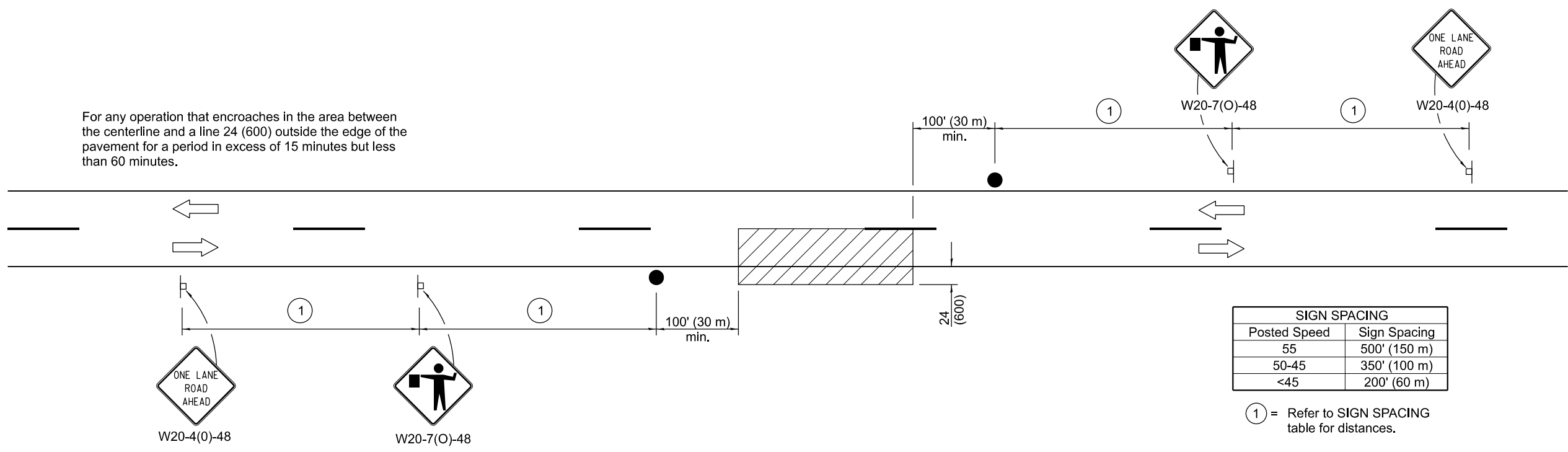
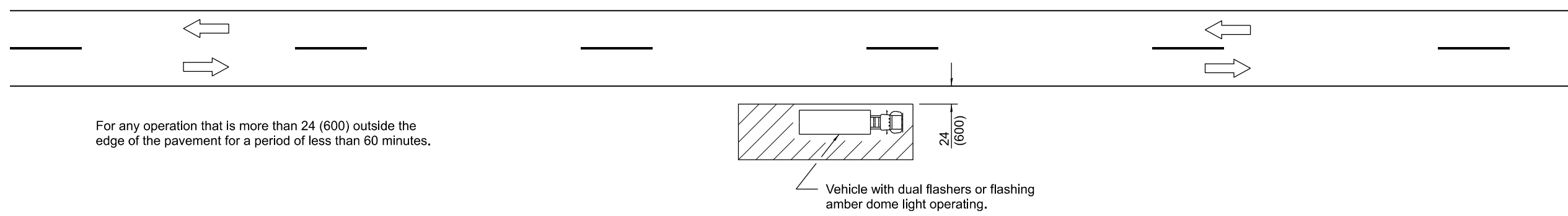
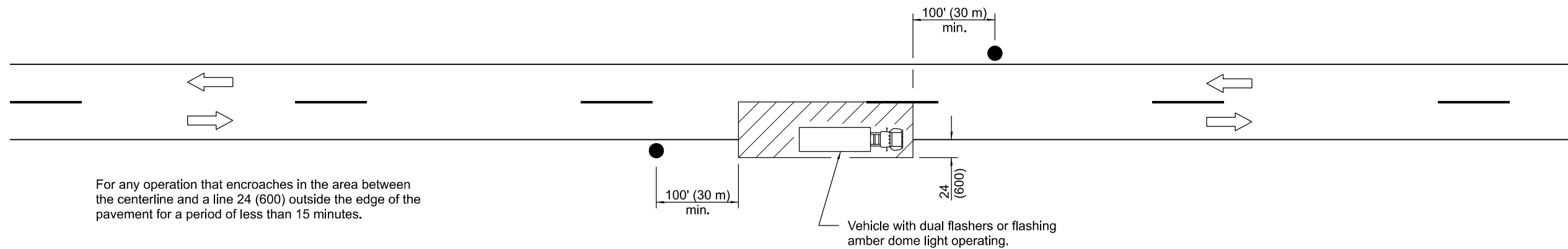
**STANDARD 701006-05**

Illinois Department of Transportation

APPROVED January 1, 2014  
  
 ENGINEER OF SAFETY ENGINEERING

APPROVED January 1, 2014  
  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97



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

① = Refer to SIGN SPACING table for distances.

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

**TYPICAL APPLICATIONS**

- Marking 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

Illinois Department of Transportation

APPROVED January 1, 2011  
*Amelia A. Davis*  
 ENGINEER OF SAFETY ENGINEERING

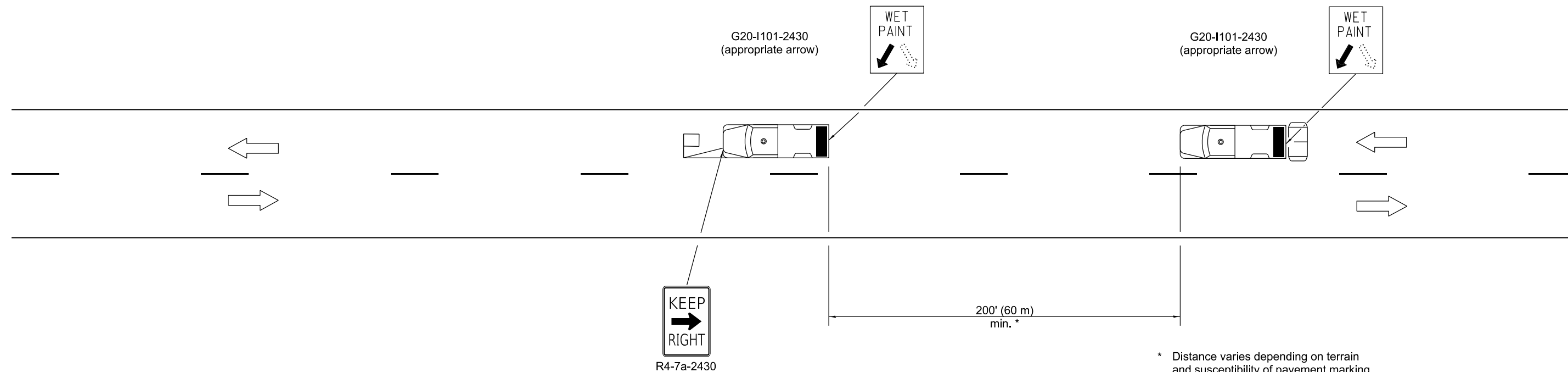
APPROVED January 1, 2011  
*Scott Schickel*  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

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**







\* Distance varies depending on terrain and susceptibility of pavement marking or crack sealant to wheel tracking.

### TYPICAL APPLICATIONS

- Landscaping work
- Utility work
- Pavement marking
- Weed spraying
- Roadometer measurements
- Debris cleanup
- Crack pouring

### SYMBOLS

-  Arrow board (Hazard Mode only)
-  Truck with headlights, emergency flashers and flashing amber light. (visible from all directions)
-  18 x 18 (450x450) min. orange flag (use when guide wheel is used)
-  Truck mounted attenuator

### GENERAL NOTES

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

For shoulder operations not encroaching on the pavement, use DETAIL A, Standard 701426.

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

Illinois Department of Transportation

APPROVED                      January 1, 2009  
 ENGINEER OF OPERATIONS

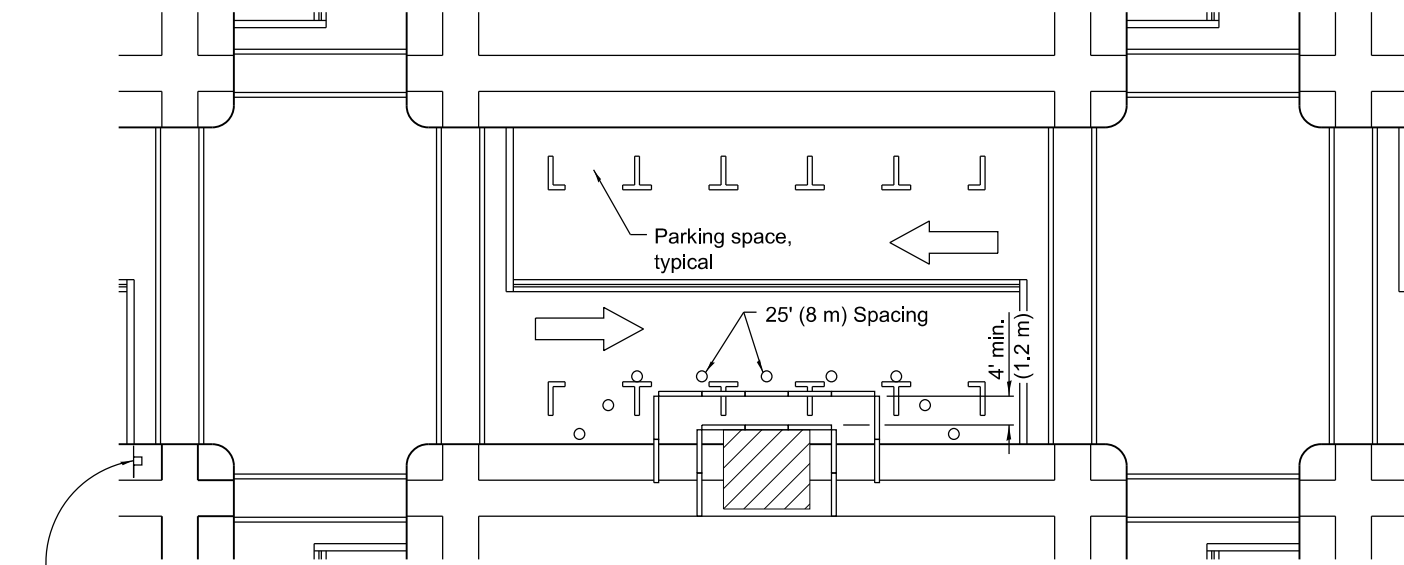
APPROVED                      January 1, 2009  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-09	Switched units to English (metric). Omitted Pass With Care sign.
1-1-00	Eliminated speed restrictions in Standard title.

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

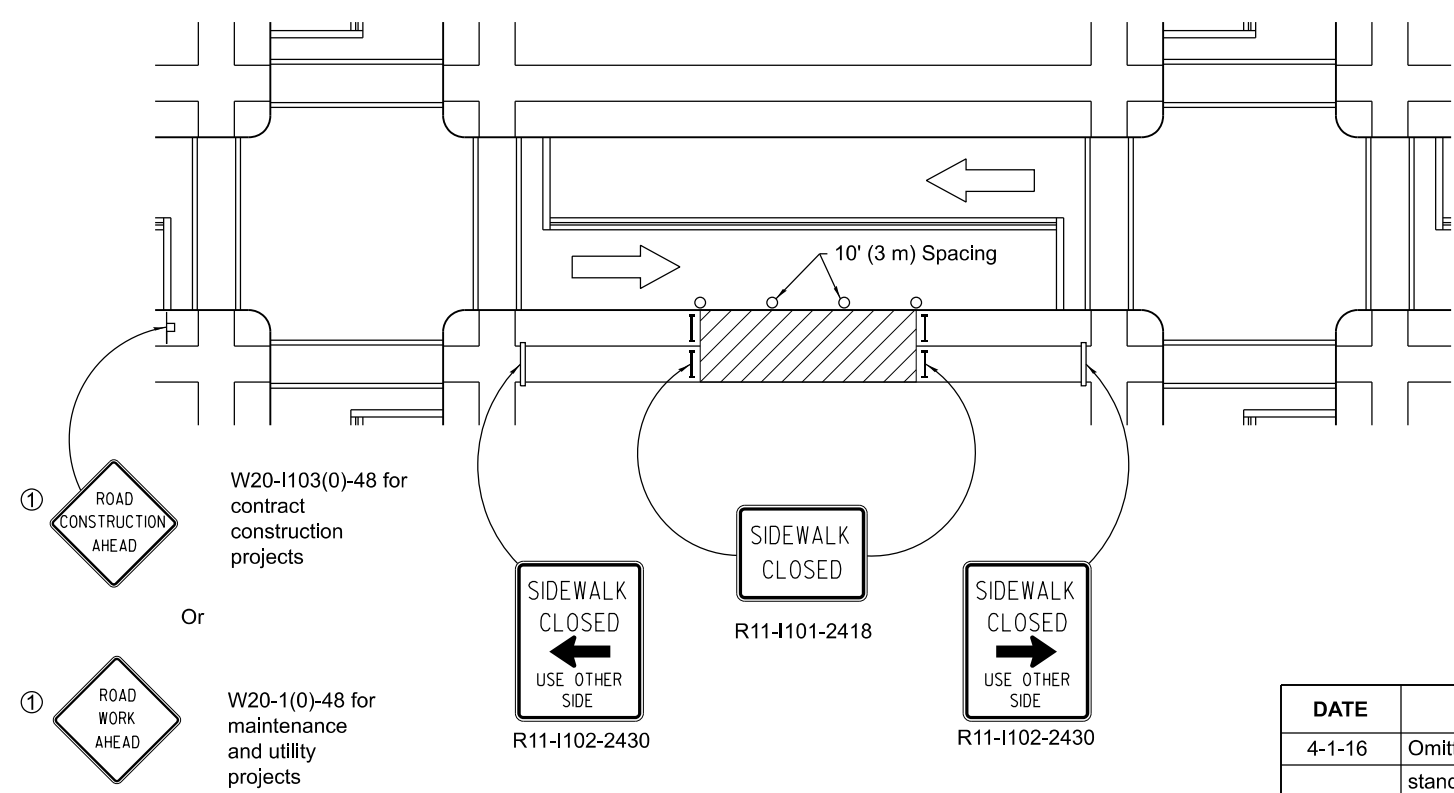
**STANDARD 701311-03**



① ROAD CONSTRUCTION AHEAD  
W20-I103(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-I103(0)-48 for contract construction projects

Or  
① ROAD WORK AHEAD  
W20-1(0)-48 for maintenance and utility projects

R11-I102-2430  
SIDEWALK CLOSED  
USE OTHER SIDE

R11-I101-2418  
SIDEWALK CLOSED

R11-I102-2430  
SIDEWALK CLOSED  
USE OTHER SIDE

**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

APPROVED January 1, 2016  
*Amelia A. Davis*  
ENGINEER OF SAFETY ENGINEERING

APPROVED January 1, 2016  
*DR*  
ENGINEER OF DESIGN AND ENVIRONMENT

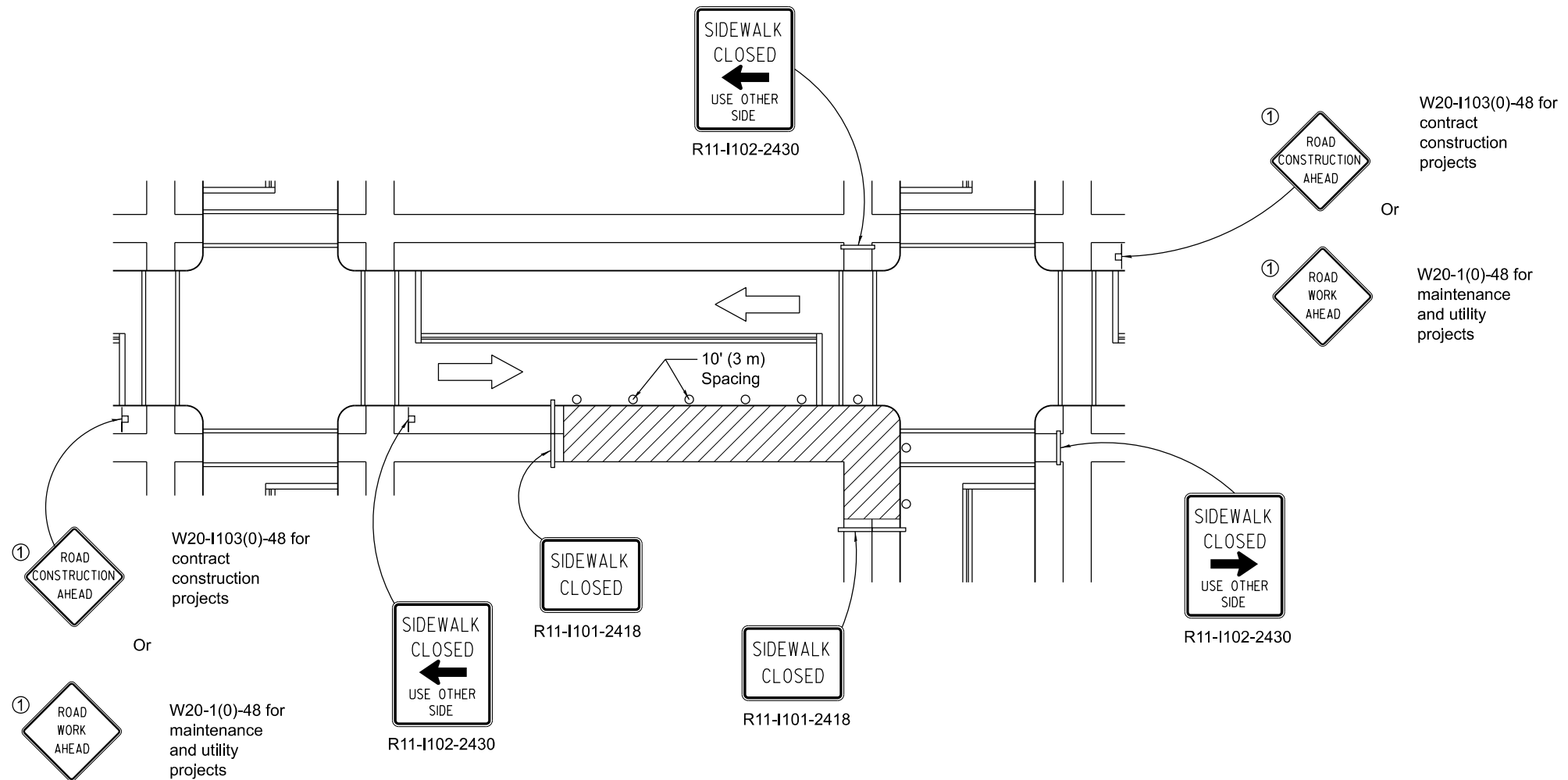
ISSUED 1-1-97

DATE	REVISIONS
4-1-16	Omitted orange safety fence from standard as this is covered in the standard spec.
1-1-12	Added SIDEWALK DIVERSION.
	Modified appearance of plan views.
	Renamed Standard.

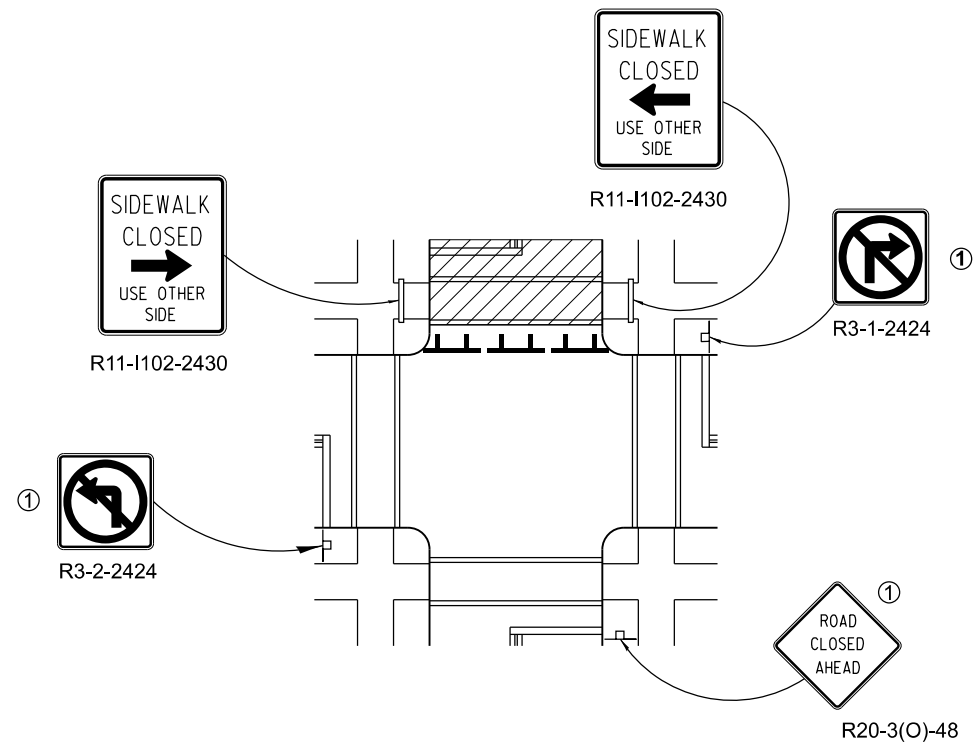
**SIDEWALK, CORNER OR CROSSWALK CLOSURE**

(Sheet 1 of 2)

**STANDARD 701801-06**



**CORNER CLOSURE**



**CROSSWALK CLOSURE**

**SIDEWALK, CORNER OR CROSSWALK CLOSURE**

(Sheet 2 of 2)

STANDARD 701801-06

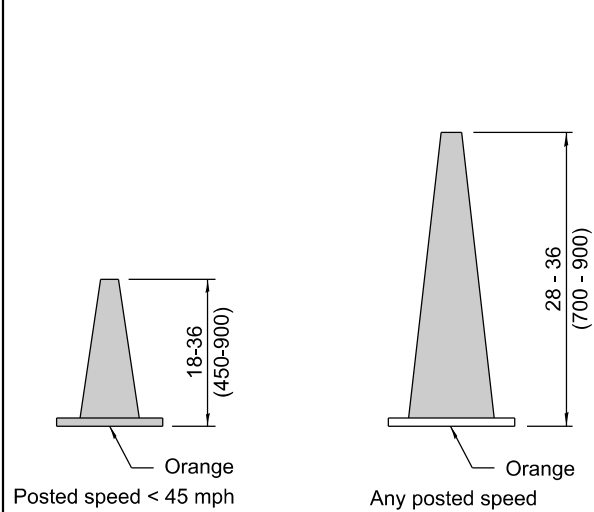
Illinois Department of Transportation

APPROVED January 1, 2016  
*[Signature]*  
 ENGINEER OF SAFETY ENGINEERING

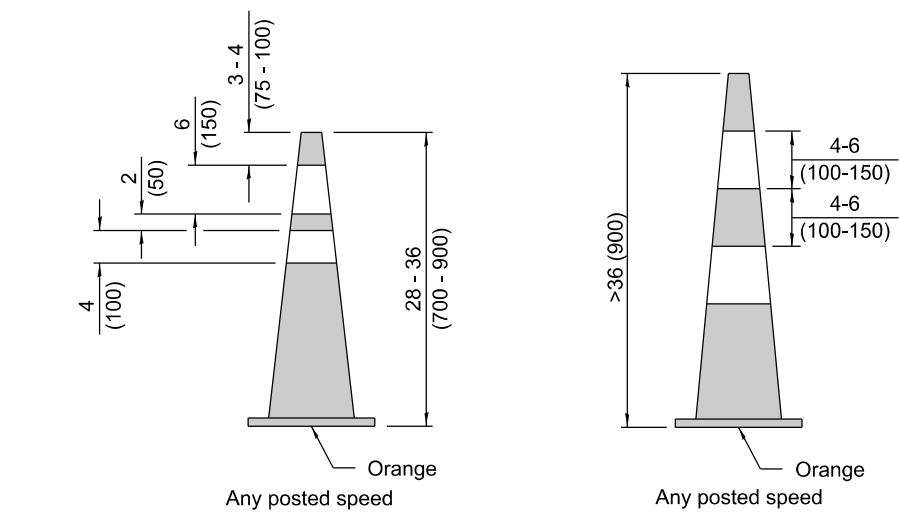
APPROVED January 1, 2016  
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 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

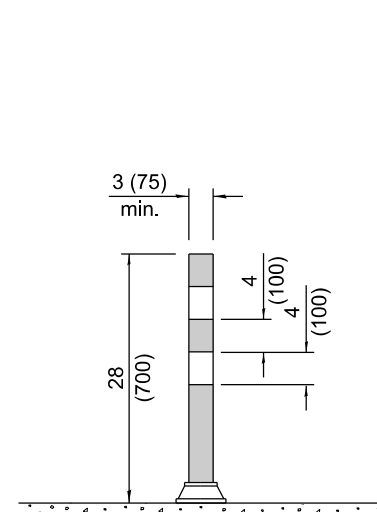




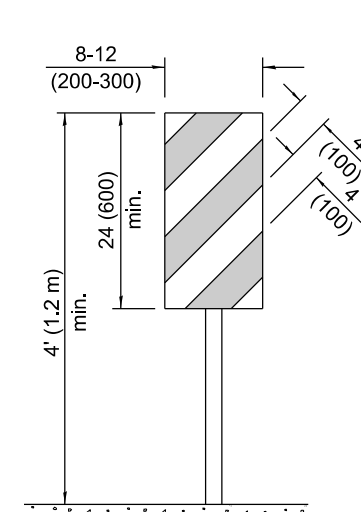
**DAYTIME USE**



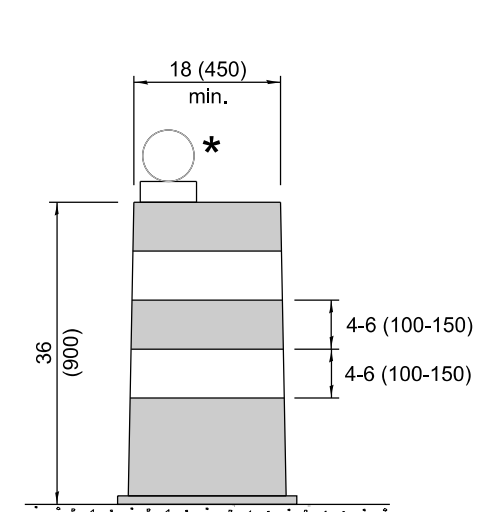
**DAY OR NIGHTTIME USE**



**TUBULAR MARKER**

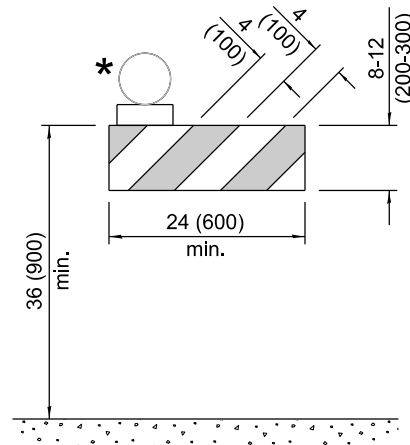


**VERTICAL PANEL  
POST MOUNTED**

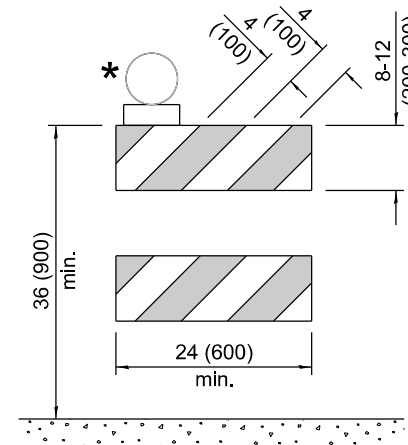


**DRUM**

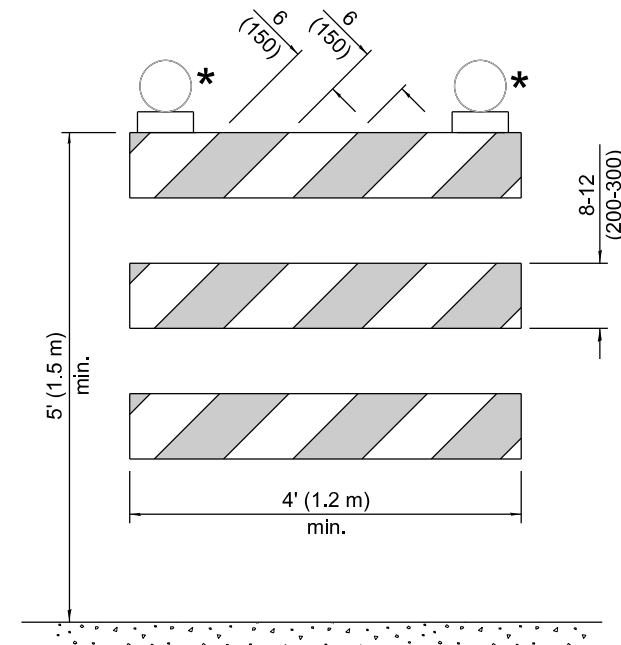
**CONES**



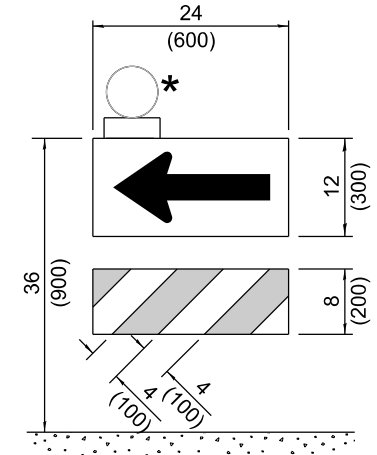
**TYPE I BARRICADE**



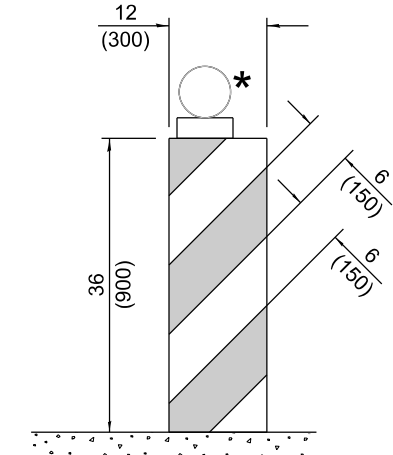
**TYPE II BARRICADE**



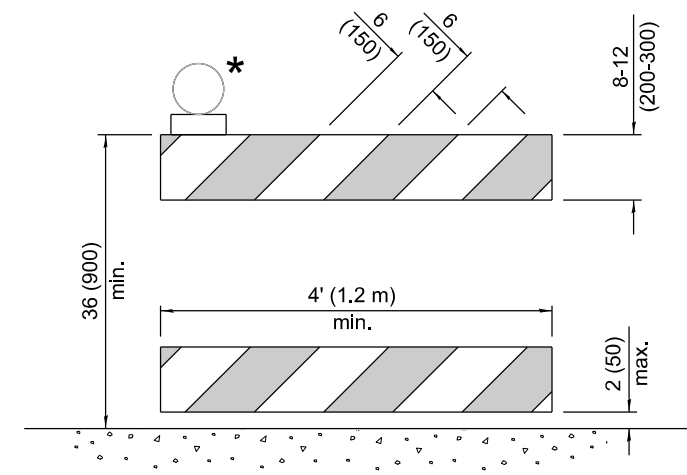
**TYPE III BARRICADE**



**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.

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" (900 mm) height.

**TRAFFIC CONTROL  
DEVICES**

(Sheet 1 of 3)

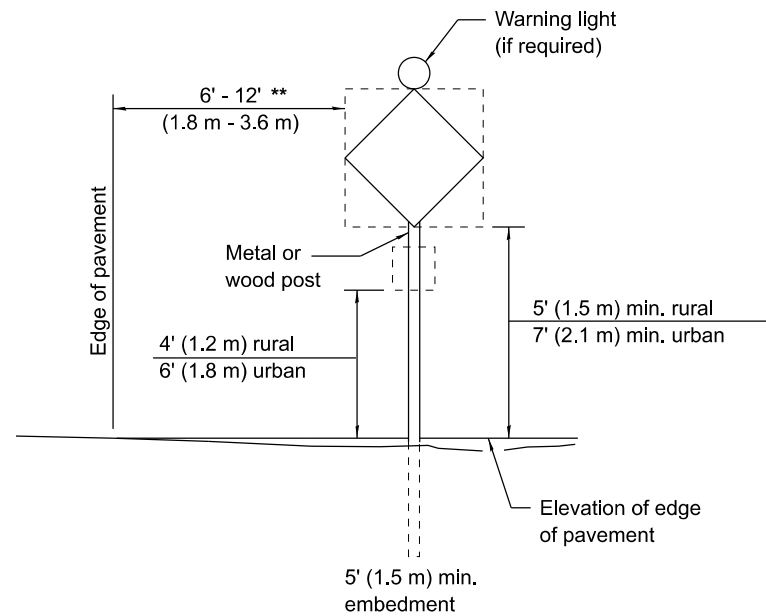
**STANDARD 701901-09**

Illinois Department of Transportation

APPROVED January 1, 2024  
  
 ENGINEER OF SAFETY PROGRAM AND ENGINEERING

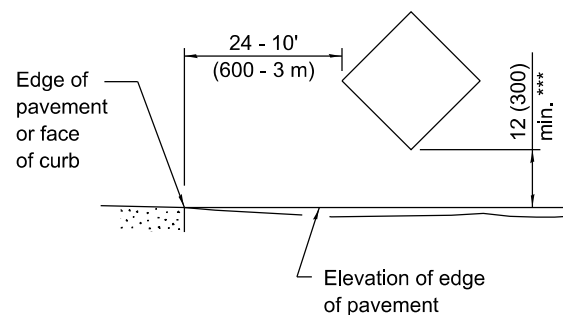
APPROVED January 1, 2024  
  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13



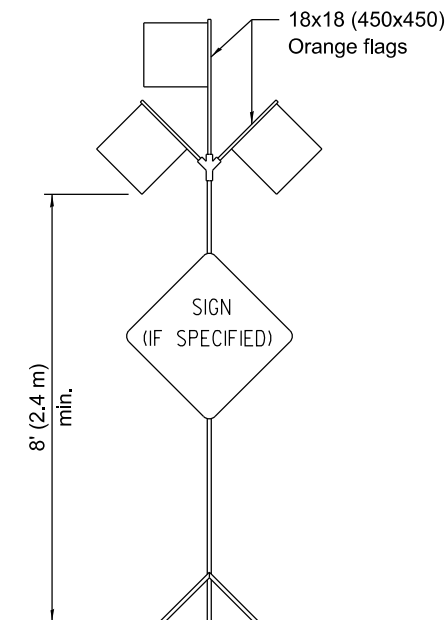
**POST MOUNTED SIGNS**

\*\* 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.

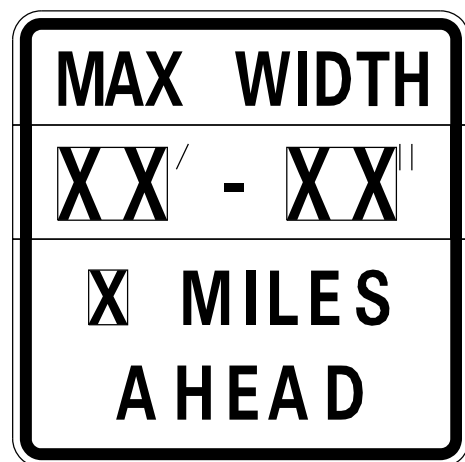


**SIGNS ON TEMPORARY SUPPORTS**

\*\*\* 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.



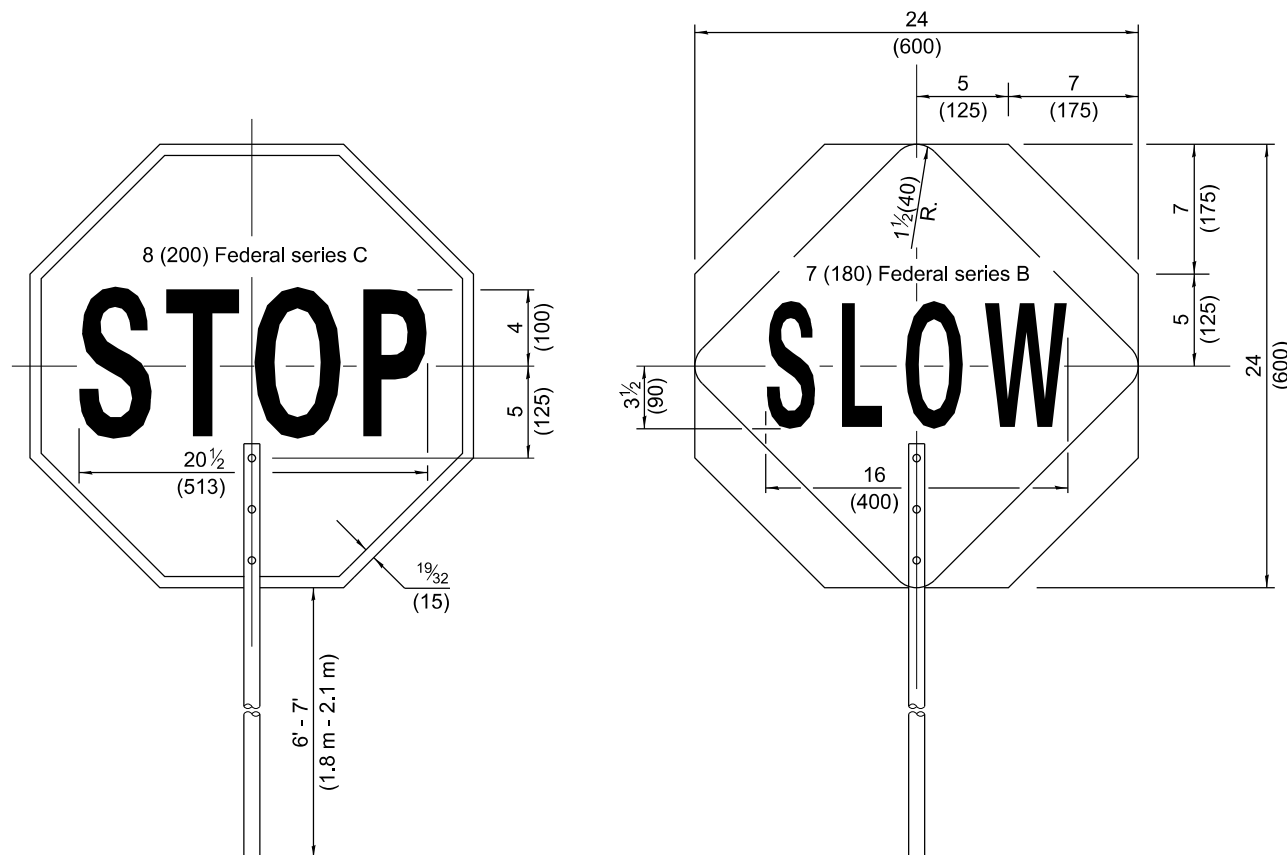
**HIGH LEVEL WARNING DEVICE**



W12-1103-4848

**WIDTH RESTRICTION SIGN**

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



FRONT SIDE

REVERSE SIDE

**FLAGGER TRAFFIC CONTROL SIGN**



G20-1104(0)-6036



G20-1105(0)-6024

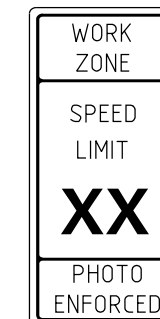
This signing is required for all projects 2 miles (3200 m) or more in length.

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**



W21-1115(0)-3618

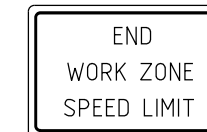
R2-1-3648

R10-1108p-3618 \*\*\*\*



R2-1106p-3618

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



G20-1103-6036

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

**HIGHWAY CONSTRUCTION SPEED ZONE SIGNS**

\*\*\*\* R10-1108p shall only be used along roadways under the jurisdiction of the State.

**TRAFFIC CONTROL DEVICES**

(Sheet 2 of 3)

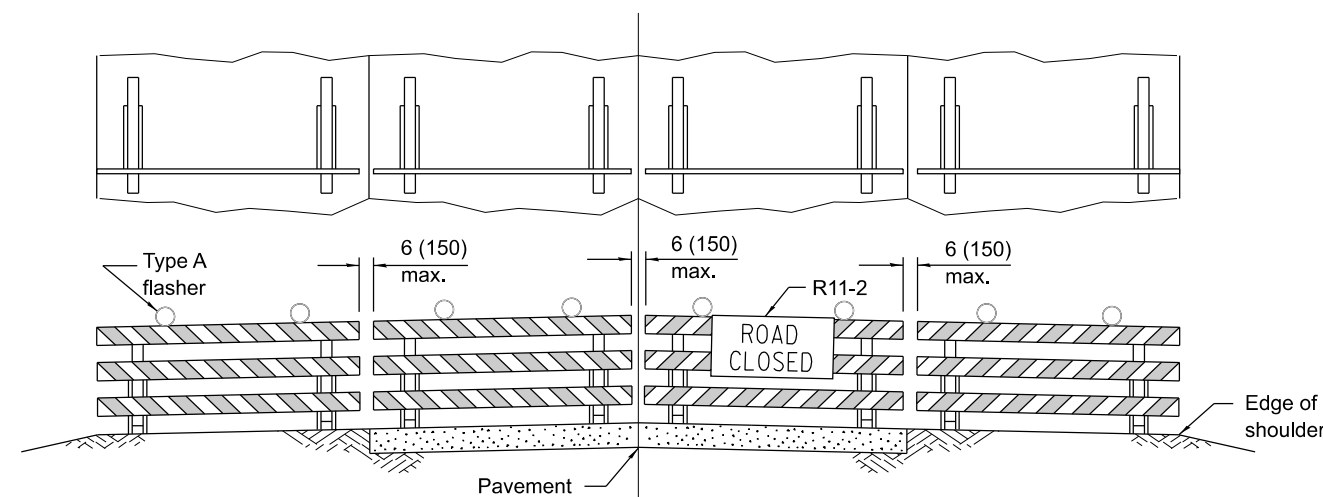
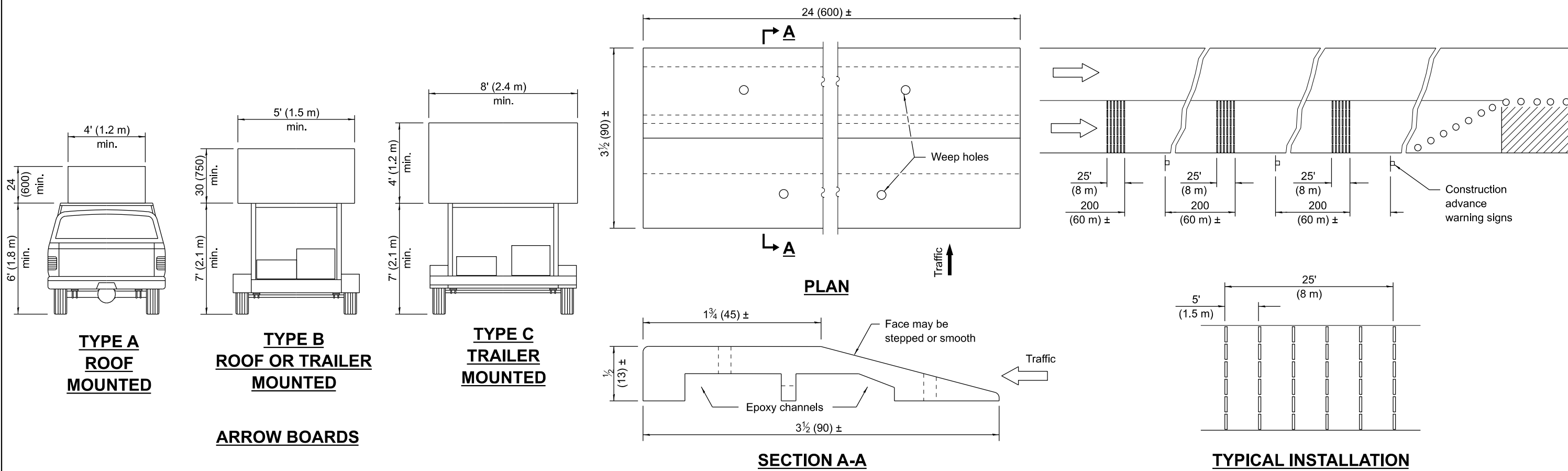
STANDARD 701901-09

Illinois Department of Transportation

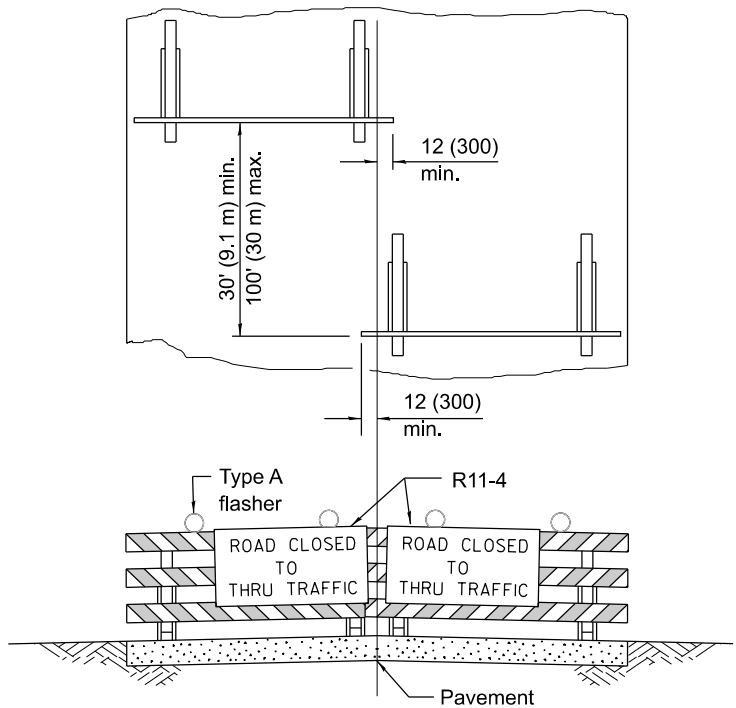
APPROVED January 1, 2024  
*[Signature]*  
 ENGINEER OF SAFETY PROGRAM AND ENGINEERING

APPROVED January 1, 2024  
*[Signature]*  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13



**ROAD CLOSED TO ALL TRAFFIC**  
 ReflectORIZED striping may be omitted on the back side of the barricades.



**ROAD CLOSED TO THRU TRAFFIC**  
 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**

Illinois Department of Transportation

APPROVED January 1, 2024  
*S. Elbaum*  
 ENGINEER OF SAFETY PROGRAM AND ENGINEERING

APPROVED January 1, 2024  
*S. Elbaum*  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13