



**COVER SHEET**

**Proposal Submitted By:**

Contractor's Name

Contractor's Address

City

State

Zip Code

STATE OF ILLINOIS

Local Public Agency

Village of Oswego

County

Kendall

Section Number

22-00000-00-GM

Route(s) (Street/Road Name)

Various (2022 Street Resurfacing Program)

Type of Funds

MFT

Proposal Only  Proposal and Plans  Proposal only, plans are separate

Submitted/Approved

**For Local Public Agency:**

**For a County and Road District Project**

Submitted/Approved

Highway Commissioner Signature

Date



Submitted/Approved

County Engineer/Superintendent of Highways

Date



**For a Municipal Project**

Submitted/Approved/Passed

Signature

Date

*Jennifer M. Hughes*

04/11/2022

Official Title

Public Works Director

**Department of Transportation**

Released for bid based on limited review

Regional Engineer Signature

Date

*James Ahmed SC*

4/20/2022

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

VILLAGE OF OSWEGO, ILLINOIS  
2022 STREET RESURFACING PROGRAM  
SECTION NUMBER: 22-00000-00-GM

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Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Oswego	Kendall	22-00000-00-GM	Various (2022 Street Resurfacing)

### NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of Director of Public Works  
Name of Office  
100 Parker's Mill, Oswego, Illinois, 60543 until 11:00 AM on 05/04/22  
Address Time Date

Sealed proposals will be opened and read publicly at the office of Director of Public Works  
Name of Office  
100 Parker's Mill, Oswego, Illinois, 60543 at 11:00 AM on 05/04/22  
Address Time Date

### DESCRIPTION OF WORK

Location	Project Length
Village of Oswego 2022 Street Resurfacing	17,805 ft

Proposed Improvement  
 Consists of resurfacing with hot-mix asphalt surface course, hot-mix asphalt, binder course, curb and gutter removal and replacement, sidewalk removal and replacement.

1. Plans and proposal forms will be available in the office of  
Finance Department. Plans and proposals only available on-line at <http://www.oswegoil.org>, under the Business & Development Tab-Bids & RFP

2.  Prequalification  
 If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.
3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.
4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
  - a. Local Public Agency Formal Contract Proposal (BLR 12200)
  - b. Schedule of Prices (BLR 12201)
  - c. Proposal Bid Bond (BLR 12230) (if applicable)
  - d. Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
  - e. Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)
5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.
6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.
7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.
8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.
9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Oswego	Kendall	22-00000-00-GM	Various (2022 Street Resurfacing)

**PROPOSAL**

1. Proposal of \_\_\_\_\_  

Contractor's Name

---

Contractor's Address
2. The plans for the proposed work are those prepared by HR Green, Inc., 2363 Sequoia Dr, Suite 101, Aurora, IL and approved by the Department of Transportation on \_\_\_\_\_.
3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the " Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
5. The undersigned agrees to complete the work within 60 working days or by \_\_\_\_\_ unless additional time is granted in accordance with the specifications.
6. The successful bidder at the time of execution of the contract will be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.
7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.
8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.
9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.
10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: Village Treasurer of Oswego.  
The amount of the check is 5% of total bid amount ( \_\_\_\_\_ ).

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

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

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

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Oswego	Kendall	22-00000-00-GM	Various (2022 Street Resurfacing)

## CONTRACTOR CERTIFICATIONS

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

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

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

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

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

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Oswego	Kendall	22-00000-00-GM	Various (2022 Street Resurfacing)

**SIGNATURES**

(If an individual)

Signature of Bidder	Date	
<input style="width: 100%; height: 40px;" type="text"/>	<input style="width: 100%; height: 40px;" type="text"/>	
Business Address		
<input style="width: 100%; height: 20px;" type="text"/>		
City	State	Zip Code
<input style="width: 60%; height: 20px;" type="text"/>	<input style="width: 15%; height: 20px;" type="text"/>	<input style="width: 25%; height: 20px;" type="text"/>

(If a partnership)

Firm Name		
<input style="width: 100%; height: 20px;" type="text"/>		
Signature	Date	
<input style="width: 100%; height: 40px;" type="text"/>	<input style="width: 100%; height: 40px;" type="text"/>	
Title		
<input style="width: 100%; height: 20px;" type="text"/>		
Business Address		
<input style="width: 100%; height: 20px;" type="text"/>		
City	State	Zip Code
<input style="width: 60%; height: 20px;" type="text"/>	<input style="width: 15%; height: 20px;" type="text"/>	<input style="width: 25%; height: 20px;" type="text"/>

Insert the Names and Addresses of all Partners

<input style="width: 100%; height: 70px;" type="text"/>
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(If a corporation)

Corporate Name		
<input style="width: 100%; height: 20px;" type="text"/>		
Signature	Date	
<input style="width: 100%; height: 40px;" type="text"/>	<input style="width: 100%; height: 40px;" type="text"/>	
Title		
<input style="width: 100%; height: 20px;" type="text"/>		
Business Address		
<input style="width: 100%; height: 20px;" type="text"/>		
City	State	Zip Code
<input style="width: 60%; height: 20px;" type="text"/>	<input style="width: 15%; height: 20px;" type="text"/>	<input style="width: 25%; height: 20px;" type="text"/>

Insert Names of Officers

President
<input style="width: 100%; height: 20px;" type="text"/>

Attest:

Secretary

Secretary

Treasurer

### Schedule of Prices



Contractor's Name <input type="text"/>			
Contractor's Address <input type="text"/>		City <input type="text"/>	State <input type="text"/>
			Zip Code <input type="text"/>
Local Public Agency Village of Oswego		County Kendall	Section Number 22-00000-00-GM
Route(s) (Street/Road Name) Various (2022 Resurfacing Program)			

**Schedule for Multiple Bids**

Combination Letter	Sections Included in Combinations	Total

**Schedule for Single Bid**

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

Item Number	Items	Unit	Quantity	Unit Price	Total
1	BITUMINOUS MATERIALS (TACK COAT)	POUND	44,512		
2	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	2,852		
3	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50	TON	6,644		
4	HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/4"	SQ YD	60,235		
5	HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT	SQ YD	544		
6	PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL AND REPLACEMENT, 5 INCH	SQ FT	25,115		
7	DETECTABLE WARNINGS	SQ FT	1,190		
8	CONCRETE APRON, 8 INCHES	SQ YD	290		
9	HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, 2"	SQ YD	1,920		
10	CLASS D PATCHES, 4 INCH	SQ YD	1,489		
11	AGGREGATE BASE COURSE REMOVAL AND REPLACEMENT, 12"	SQ YD	693		
12	DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT, 3"	SQ YD	330		
13	GRADING AND SHAPING SHOULDERS AND DITCHES	SQ YD	120		
14	COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT	FOOT	3,840		
15	AGGREGATE SHOULDERS, TYPE B	TON	50		
16	DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	EACH	30		
17	DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	5		
18	FRAMES AND GRATES TO BE ADJUSTED	EACH	8		
19	THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS	SQ FT	150		
20	THERMOPLASTIC PAVEMENT MARKING, LINE 4"	FOOT	6,875		
21	THERMOPLASTIC PAVEMENT MARKING, LINE 6"	FOOT	1,065		
22	THERMOPLASTIC PAVEMENT MARKING, LINE 12"	FOOT	845		
23	THERMOPLASTIC PAVEMENT MARKING, LINE 24"	FOOT	127		
24	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	8		
25	RAISED REFLECTIVE PAVEMENT MARKERS	EACH	8		
26	TRAFFIC CONTROL AND PROTECTION	L SUM	1		
<b>Bidder's Total Proposal</b>					





Local Public Agency Village of Oswego	County Kendall	Section Number 22-00000-00-GM
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WE, \_\_\_\_\_ as PRINCIPAL, and \_\_\_\_\_ as SURETY, are held jointly,

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

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

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

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

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

Principal

Company Name  
[ ]

Signature [ ] Date [ ]

By: [ ]

Title  
[ ]

Company Name  
[ ]

Signature [ ] Date [ ]

By: [ ]

Title  
[ ]

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

Surety

Name of Surety  
[ ]

Signature of Attorney-in-Fact [ ] 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)

Notary Public Signature  
[ ]

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

Local Public Agency

County

Section Number

Village of Oswego

Kendall

22-00000-00-GM

ELECTRONIC BID BOND

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

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

Electronic Bid Bond ID Code

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

Company/Bidder Name

--

Signature

--

Date

--

Title

--



Local Public Agency	County	Street Name/Road Name	Section Number
Village of Oswego	Kendall	Various	22-00000-00-GM

All contractors are required to complete the following certification

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

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

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

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

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

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



Affidavit of Illinois Business Office



Local Public Agency	County	Street Name/Road Name	Section Number
Village of Oswego	Kendall	Various	22-00000-00-GM

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

being first duly sworn upon oath, state as follows:

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

Signature	Date
Print Name of Affiant	

Notary Public

State of IL

County \_\_\_\_\_

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

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

\_\_\_\_\_  
Bidder

(SEAL)

Signature of Notary Public

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



# Affidavit of Availability

For the Letting of



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

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

## Part I. Work Under Contract

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

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

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

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

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

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

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

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

	1	2	3	4	Awards Pending
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
<b>Total Uncompleted</b>					

**Notary**

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

Officer or Director

Title

Signature

Date

Company

Address

City

State

Zip Code

Subscribed and sworn to before me

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

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

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

(Notary Seal)

Add pages for additional contracts



## Affidavit of Availability

For the Letting of

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

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

### Part I. Work Under Contract

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

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

Title

Signature

Date

Company

Address

City

State

Zip Code

Subscribed and sworn to before me

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

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

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

(Notary Seal)

Add pages for additional contracts





## Affidavit of Availability

For the Letting of

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

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

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Local Public Agency	County	Section Number
Village of Oswego	Kendall	22-00000-00-GM

Check this box for lettings prior to 01/01/2022.

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

Recurring Special Provisions

Check Sheet #		Reference Page No.
1	<input type="checkbox"/> Additional State Requirements for Federal-Aid Construction Contracts	1
2	<input type="checkbox"/> Subletting of Contracts (Federal-Aid Contracts)	4
3	<input type="checkbox"/> EEO	5
4	<input type="checkbox"/> Specific EEO Responsibilities Non Federal-Aid Contracts	15
5	<input type="checkbox"/> Required Provisions - State Contracts	20
6	<input type="checkbox"/> Asbestos Bearing Pad Removal	26
7	<input type="checkbox"/> Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	27
8	<input type="checkbox"/> Temporary Stream Crossings and In-Stream Work Pads	28
9	<input type="checkbox"/> Construction Layout Stakes	29
10	<input type="checkbox"/> Use of Geotextile Fabric for Railroad Crossing	32
11	<input type="checkbox"/> Subsealing of Concrete Pavements	34
12	<input type="checkbox"/> Hot-Mix Asphalt Surface Correction	38
13	<input type="checkbox"/> Pavement and Shoulder Resurfacing	40
14	<input type="checkbox"/> Patching with Hot-Mix Asphalt Overlay Removal	41
15	<input type="checkbox"/> Polymer Concrete	43
16	<input type="checkbox"/> PVC Pipeliner	45
17	<input type="checkbox"/> Bicycle Racks	46
18	<input type="checkbox"/> Temporary Portable Bridge Traffic Signals	48
19	<input type="checkbox"/> Nighttime Inspection of Roadway Lighting	50
20	<input type="checkbox"/> English Substitution of Metric Bolts	51
21	<input type="checkbox"/> Calcium Chloride Accelerator for Portland Cement Concrete	52
22	<input type="checkbox"/> Quality Control of Concrete Mixtures at the Plant	53
23	<input checked="" type="checkbox"/> Quality Control/Quality Assurance of Concrete Mixtures	61
24	<input type="checkbox"/> Digital Terrain Modeling for Earthwork Calculations	77
25	<input type="checkbox"/> Preventive Maintenance - Bituminous Surface Treatment (A-1)	79
26	<input type="checkbox"/> Temporary Raised Pavement Markers	85
27	<input type="checkbox"/> Restoring Bridge Approach Pavements Using High-Density Foam	86
28	<input type="checkbox"/> Portland Cement Concrete Inlay or Overlay	89
29	<input type="checkbox"/> Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	93
30	<input type="checkbox"/> Longitudinal Joint and Crack Patching	96
31	<input type="checkbox"/> Concrete Mix Design - Department Provided	98
32	<input type="checkbox"/> Station Numbers in Pavements or Overlays	99

Local Public Agency

County

Section Number

Village of Oswego

Kendall

22-00000-00-GM

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

Local Roads And Streets Recurring Special Provisions

<u>Check Sheet #</u>		<u>Page No.</u>
LRS 1	<b>Reserved</b>	101
LRS 2	<input type="checkbox"/> Furnished Excavation	102
LRS 3	<input checked="" type="checkbox"/> Work Zone Traffic Control Surveillance	103
LRS 4	<input checked="" type="checkbox"/> Flaggers in Work Zones	104
LRS 5	<input type="checkbox"/> Contract Claims	105
LRS 6	<input checked="" type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals	106
LRS 7	<input type="checkbox"/> Bidding Requirements and Conditions for Material Proposals	112
LRS 8	<b>Reserved</b>	118
LRS 9	<input type="checkbox"/> Bituminous Surface Treatments	119
LRS 10	<b>Reserved</b>	123
LRS 11	<input checked="" type="checkbox"/> Employment Practices	124
LRS 12	<input checked="" type="checkbox"/> Wages of Employees on Public Works	126
LRS 13	<input checked="" type="checkbox"/> Selection of Labor	128
LRS 14	<input type="checkbox"/> Paving Brick and Concrete Paver Pavements and Sidewalks	129
LRS 15	<input checked="" type="checkbox"/> Partial Payments	132
LRS 16	<input type="checkbox"/> Protests on Local Lettings	133
LRS 17	<input checked="" type="checkbox"/> Substance Abuse Prevention Program	134
LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	135
LRS 19	<input type="checkbox"/> Reflective Crack Control Treatment	136





Local Public Agency	County	Section Number
Village of Oswego	Kendall	22-00000-00-GM

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

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

**DESCRIPTION OF WORK**

Work to be performed under this contract consists of roadway improvements within the Village of Oswego. This work shall include, but not be limited to, hot-mix asphalt surface removal, hot-mix asphalt surface course, polymerized hot-mix asphalt binder course, combination concrete curb and gutter removal and replacement, sidewalk removal and replacement, and all incidental and collateral work necessary to complete the project as described herein.

**LOCATION OF WORK**

This project consists of the resurfacing various streets within the Village of Oswego as shown on the location maps and in the project summary. The total length of the improvement is 17,805 feet or 3.37 miles.

**MAINTENANCE OF ROADWAYS**

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

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

**CONTRACT COMPLETION**

This contract shall be completed within 60 working days; if the Contractor fails to complete the work within the specified working days, liquidated damages will be charged in accordance with Article 108.09 of the Standard Specifications and shall be strictly adhered to

**REDUCTION IN THE SCOPE OF WORK**

The "Schedule of Quantities" is a listing of work to be completed. However, due to budgetary constraints the awarding authority reserves the right to substantially reduce the scope of work to be completed under the contract in accordance with Article 104.02 of the Standard Specifications.

No adjustments to the unit prices or allowance will be made for delay or anticipated profits as the result of a decrease in the quantities of work to be performed

**MOBILIZATION**

This Contract contains no provisions for Mobilization. Therefore, Section 671 of the Standard Specifications is deleted.

Village of Oswego

Kendall

22-00000-00-GM

**PROSECUTION OF WORK AND LIQUIDATED DAMAGES**

The contractor is advised that timely completion of each individual work location, as well as the entire project, is essential. To that end, the contractor shall adhere to the following criteria which applies to removal, replacement and/or restoration work related to the work items of curb and gutter, sidewalk, HMA surface removal and HMA resurfacing:

- 1) Once a work item has begun at a particular location and is to a point that a successive work item can begin, the subsequent work item, exclusive of pavement markings, shall commence within 1 week of that date, unless otherwise allowed by the Engineer. That date shall be determined by the Engineer, and the above timeframe shall apply to all work items within a specific work location.
- 2) The contractor shall initiate daily communication with the Engineer, or as otherwise allowed by the Engineer, to discuss work scheduling and other related details.
- 3) Work which directly affects resident driveway access shall be coordinated by the contractor so that the resident is provided 24-hour notice of the work. No work directly affecting resident access shall be allowed until such notice is provided.

Unless directed otherwise by the engineer, timing of subsequent work shall be as stated below:

**CONCRETE WORK**

- 1) Any work directly affecting reopening a driveway to unobstructed access shall be completed within 6 successive days, from removal through concrete curing.
  - 2) Excavations shall be brought up to grade within 1 week of concrete placement.
  - 3) Restoration shall occur within 3 weeks of concrete placement, unless prevented by restrictive weather requirements. If precluded by weather, restoration shall commence as soon as allowed by specification.
  - 4) Drums, barricades, and signage shall be removed from residential areas within 1 week of backfilling.
- The time periods provided above are intended to allow timely completion of work within an individual work location. Failure to comply with any of the above criteria at individual work locations, shall result in liquidated damages being assessed, separately, for each of the work locations, in the amount of \$1,000 per calendar day per location.

**SEQUENCE OF CONSTRUCTION AT SCHOOLS**

The Contractor shall be made aware and adjust the work adjacent to schools as the 2022 school year ends on May 27th and the 2022-23 school year begins on August 17th. All work adjacent to schools shall be started after May 27th and must be completed prior to the start of school on August 17th. The following streets are located nearby schools and must be completed outside school days:

- Fifth Street
- Well House #8 road

The Contractor shall personally notify schools that they will be working on streets adjacent to schools and schedule work to avoid construction activity when children are present. The Contractor shall also make adjustments to work schedules to accommodate events that would involve large numbers of vehicles and people on a particular street. No compensation will be paid for any inconvenience, delay, or loss experienced by the Contractor because of adjustments to their normal schedule.

**OVERNIGHT PARKING OF EQUIPMENT**

The contractor will be allowed overnight parking for milling machines, pavers, rollers, and other equipment used in the work, on a nearby street within the Village of Oswego, provided

- 1) the equipment is adequately protected by traffic control devices, as necessary and
- 2) the contractor provides the location to the Engineer by the end of the workday.

Such equipment shall be removed from that location within 36 hours. Failure to remove the equipment within this timeframe shall result in an immediate traffic control deficiency being assessed in accordance with Article 105.03 of the Standard Specifications.

Village of Oswego

Kendall

22-00000-00-GM

**SAW CUTS AT DRIVEWAYS**

The contractor must actively avoid damage to existing residential driveways adjacent to the work. Prior to any removal of any curb and gutter or sidewalk which abuts a residential driveway, the contractor shall first provide a separation, by means of a full depth saw cut along the entire length of the removal. The contractor is advised that alternate removal methods, including hand removal, may also be necessary at these locations to not damage any existing driveway elements to remain. Any work required to repair driveway damage is incidental to the contract and the contractor shall be responsible for the satisfactory repair of any driveway damage.

**DRIVEWAY CLOSING**

It will be the Contractor's responsibility to notify residents, businesses, and the Village when access to the parking and driveways will be temporarily closed due to construction operations. At locations where the curb in front of a driveway is scheduled to be removed, the Contractor shall contact the homeowner or business 24 hours prior to removing the curb or drive approach. The Contractor shall distribute notices provided by the Village, to businesses and residents. Every effort shall be made to accommodate access to these properties. The Contractor shall not be allowed to close a Driveway for more than 48 hours under any circumstance. The Contractor shall be responsible for maintaining the barricades to prevent traffic from using the driveways during this period. The business owners affected by the resurfacing shall be notified 48 hours in advance of the closing of the parking areas in front of their businesses.

**RESIDENT NOTIFICATION**

It will be the Contractor's responsibility to notify residents and the Village at least 24 hours prior to start of work on their streets; also notifying the Residents when access to their driveways will be temporarily closed due to curb and gutter, gutter, and/or driveway replacement. The Contractor shall distribute notices provided by the Village, to residents. Every effort shall be made to accommodate access to these properties. The contractor shall not be allowed to close a Driveway for more than 48 hours under any circumstance.

**TRAFFIC CONTROL AND PROTECTION**

All roads shall be kept open to traffic. The Contractor shall provide access to local traffic at all times. The Contractor should take note of the applicable portions of Article 107.14 of the Standard Specifications. All signs, except those referring to daily lane closures, shall be post mounted in accordance with Standard 701901 for all projects that exceed four-day duration. Construction signs referring to daytime lane closures during working hours shall be removed, covered, or turned away from the view of the motorists during nonworking hours.

The Contractor shall furnish, erect, maintain and remove all signs, barricades, flaggers, and other traffic control devices as may be necessary for the purpose of regulating, warning or guiding traffic. Placement and maintenance of all traffic control devices shall be in accordance with the applicable parts of Section 701 of the Standard Specifications, the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways and the Highway Standard contained herein.

Special attention is called to Article 107.09 and Section 701 of the Standard Specifications and the following Highways Standards, Supplemental Specifications, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions, and Special Provisions contained herein relating to traffic control. It should be noted that Type I or Type II barricades will be required adjacent to the pavement in areas where a 3" drop off or more occurs in accordance with Article 701.07.  
Standards

Village of Oswego

Kendall

22-00000-00-GM

701501, 701801, 701901

## Special Provisions

## Maintenance of Roadways

## Construction and Maintenance Signs (LR 702)

## Flaggers in Work Zones (LRS#4)

The Contractor shall contact the Village, at least 72 hours in advance of beginning work. Construction operations shall be conducted in a manner such that streets will be open to traffic at all times, and access to abutting property shall be maintained.

The Contractor shall be responsible for providing a proposed scheduling, phasing, and traffic control plan. The Village will review these plans and provide the contractor with any necessary modifications in writing. The Contractor will then be responsible for incorporating these changes into the proposed scheduling, phasing, and traffic control plan.

At the preconstruction meeting, the Contractor shall furnish the name and telephone number where he may be reached during non-working hours of the individual in his direct employ that is to be responsible for the installation and maintenance of the traffic control of this project. If the actual installation and maintenance are to be accomplished by a subcontractor, consent shall be requested of the Engineer at the time of the preconstruction meeting in accordance with Article 108.01 of the Standard Specifications. This shall not relieve the Contractor of the requirements to have a responsible individual in his direct employ supervise this work.

This work will be paid for at the contract LUMP SUM price for TRAFFIC CONTROL AND PROTECTION.

## HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT

Hot-Mix Asphalt Surface Removal, Butt Joint consists of constructing butt joints for a satisfactory transition between pavement being resurfaced and pavement remaining at existing grade and shall be accomplished in accordance with the applicable portions of Article 406.08 and Section 440 of the Standard Specifications and the detail included herein. The pavement at the butt joint shall be saw-cut prior to removal of the asphalt surface in order to provide a straight joint. Should any pavement be damaged by removal operations sufficient to warrant replacement, in the Engineer's judgment, the Contractor shall replace it in kind for no additional payment.

When HOT-MIX ASPHALT SURFACE REMOVAL is to be constructed under traffic, the Contractor shall provide and maintain temporary asphalt ramps at both upstream and downstream ends of the pavement area removed. The temporary ramps shall be constructed immediately upon completion of the removal operation by leveling and filling with bituminous material, as necessary. Ramps shall have a minimum taper rate of 3' per inch of thickness and shall be removed prior to placing the proposed surface course. Temporary ramps will not be paid for separately but shall be considered incidental to the bid price per square yard for HOT-MIX ASPHALT SURFACE REMOVAL item being performed.

The grindings generated shall become the property of the contractor and disposed of outside the limits of the project.

HOT-MIX ASPHALT SURFACE REMOVAL shall be measured in place and the area computed in square yards. This work will be paid for at the contract unit price per SQUARE YARD for HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT. Saw cutting shall be considered included in this pay item.

Village of Oswego

Kendall

22-00000-00-GM

The Contractor will be required to resurface milled surfaces within 7 calendar days, failure to do so shall result in a charge of \$1,000 per each calendar day over the above specified time.

#### HOT-MIX ASPHALT REMOVAL AND REPLACEMENT

This work shall consist of the surface removal of the existing pavement, the necessary excavation and replacement with a Hot-Mix Asphalt Surface Course material as detailed, in accordance with applicable portions of Section 406 and 440 of the Standard Specifications, and as directed by the Engineer.

The work shall include the necessary saw cut and butt joint at the existing pavement joint as determined by the Engineer. The existing asphalt surface shall be removed to an average depth of one and three quarter inches (1-3/4") over the entire area in order to provide a uniform and consistent surface for placement of the new Hot-Mix Asphalt Surface Course, Mix "D", IL-9.5, N50. The removal depth shall be sufficient to place two inches (2") of surface course and shall be one-quarter inch (1/4") above the gutter flag at the edge of pavement. No additional compensation will be granted for variance in thickness of the surface removal depth or disposal of additional excess material. The placement of new surface course shall be performed in accordance with Section 406 of the Standard Specifications.

HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, of the specified depth, shall be measured in placed and the pavement area computed in square yards.

This work will be paid for at the contract unit price per SQUARE YARD for HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, of the specified depth, which shall include saw cutting, butt-joint, surface removal, and placement of new surface course and all equipment, labor, and materials required to complete the work.

#### DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT

This work shall consist of the removal of existing driveway aprons and the construction of hot-mix asphalt driveway pavement on a prepared sub-grade in accordance with applicable articles of Section 406, 440 and 482 of the Standard Specifications, Special Provisions for Hot-Mix Asphalt.

This work shall be done at locations shown on the project summary, and at locations where the Engineer determines it will be necessary to provide a smooth transition in the driveway pavement. Additional compensation will NOT be allowed for varying material types or thicknesses comprising of the existing driveway approach.

The Contractor shall form a perpendicular straight joint by full depth machine sawing at the end of the portion to be removed to prevent surface spalling. These areas must be marked and measured for payment by the Engineer prior to removal. The Contractor at his/her expense shall repair any driveway pavement damaged by the Contractor during the driveway pavement removal operations.

The Contractor shall fill the holes created by the removal of the driveway pavement with aggregate base course (CA-6 crushed) so that the residents can use their driveways until the start of installation of the improvements. The cost of the aggregate base course will be included in the cost of the item of work being constructed.

Materials for the hot-mix asphalt driveway pavement shall consist of the following:

- Three inches (3") of Hot-Mix Asphalt Surface Course. IL-9.5, Mix "D", N50, over a prepared Aggregate Base.

The hot-mix asphalt driveway surface shall produce a tight surface conforming to the grade of the adjacent area. The hot-mix asphalt surface to remain shall be saw-cut in a neat, straight line.

Prior to replacement with the hot-mix asphalt surface course, the exposed base course shall be shaped, compacted, and primed including the exposed edge of the hot-mix asphalt surface remaining to the satisfaction of the Engineer. Additional crushed aggregate (CA-6 gradation) base course may be required in



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the preparation of the base course as indicated above. Any additional aggregate base course required for the preparation of the base and filling of depressions created by the construction shall be considered included to this pay item.

This work will be paid for at the contract unit price per SQUARE YARD for DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT, of the thickness specified, which price shall include saw cutting and the removal and disposal of the existing driveway pavement.

#### AGGREGATE BASE COURSE REMOVAL & REPLACEMENT, 12 INCH

This work shall consist of the removal of the existing aggregate base course to a minimum depth of 12 inches (12"), disposal of surplus material, compacting the subgrade and installation of Aggregate Base Course Type B to a minimum compacted thickness of 12 inches (12").

After the subgrade has been brought to a smooth grade and proper shape, it shall be compacted by use of vibratory rollers and/or compactors.

Replacement shall consist of installing CA-6 crushed aggregate. This work shall be done in accordance with the applicable articles of Section 351 of the Standard Specifications. This item shall also be used for subgrade removal and replacement.

This work will be paid for at the contract unit price per SQUARE YARD for AGGREGATE BASE COURSE REMOVAL AND REPLACEMENT, 12 INCH, which price shall include all equipment, labor and materials required to complete this work.

#### COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT

This work shall consist of the removal and replacement of existing concrete curb and gutter at locations as determined by the Engineer. The purpose of this work is to replace curb and gutter that is damaged and/or requires replacement to improve the street drainage. The replacement curb and gutter section shall be as directed by the Engineer and match that of the existing. This work shall be done in accordance with Section 440 and Section 606 of the Standard Specifications and the concrete shall meet the requirements of Article 1020.04 for SI concrete.

The Contractor shall perform this work in a manner causing minimal inconvenience to the residents and motoring public. The trenches created by the removal operations in front of the Driveways shall be filled with Aggregate to provide access to the residents to their driveways, except for curb and gutter replacement when the driveways will be closed to the residents for 48 hours. The Contractor shall use High Early Strength Concrete to limit driveway closure to 48 hours.

The minimum thickness of the gutter flag of the new curb and gutter will be ten inches (10") regardless of the size and type of the existing curb and gutter.

Reinforcing bars may be embedded in old concrete curb. Sawing, removal, and disposal of reinforcing bars will not be paid for separately but shall be included in the cost of the item removed.

Removal of the existing curb and gutter shall be performed with a full-depth perpendicular saw cut, done in such a manner as to prevent damage to the curb and gutter to remain in place. Any saw cut edges broken off or otherwise damaged, or any curb sections to remain in place that are raised up or pushed down by the removal operation shall be removed and replaced to the satisfaction of the Engineer with no additional compensation to be made to the Contractor. The Contractor shall note that the Engineer will measure the curb and gutter as marked for replacement prior to removal of the existing curb. This measurement, as

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marked, will be the final payment quantity and shall be verified by the Contractor prior to removal.

Where new curb and gutter meets existing curb and gutter to remain, the gutters shall be connected with two 5/8" diameter reinforcing bars, twelve inches (12") long. Holes 5/8" in diameter shall be drilled six inches (6") into the existing concrete curb and gutter prior to driving reinforcing bars into place.

Contraction joints shall be provided at uniform intervals not to exceed twelve feet (12'). Construction joints with dowel bars shall be provided at the end of a day's pour. Expansion joints shall be constructed at intervals not to exceed sixty feet (60') or as determined by the Engineer and shall consist of a minimum of one inch (1") thick preformed expansion joint filler conforming to the cross-section of the curb and gutter and shall be provided with two (2) No. 5 (#5) by eighteen inch (18") coated smooth dowel bars conforming to Article 1006.11(b) of the Standard Specifications. The dowel bars shall be fitted with a cap having a pinched stop that will provide a minimum of one inch (1") of expansion.

Removal of the existing pavement will be required to install a full front face form. Steel angle pieces will not be allowed for forming. The area between the edge of the existing pavement and the face of the new gutter shall be cleaned of all loose material and shall be filled with Class PV/ SI concrete to a minimum of six-inch (6") width, which will be included in the cost of COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.

All new curb and gutter shall be depressed at sidewalk ramp locations. The transition from full-height curb and gutter to depressed curb shall occur over a distance of three feet (3') minimum.

This work shall be paid for at the contract unit price per FOOT for COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT which price shall include all of the above including 4" of Aggregate Base Course Type B (CA-7 Crushed) under the new curb, and as directed by the Engineer. Restoration in kind of the disturbed parkway areas shall be included in the cost of this item.

#### PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL AND REPLACEMENT, 5 INCH

This work shall be done in accordance with Section 424 and 440 of the Standard Specifications and the concrete shall meet the requirements of Class SI concrete. The Contractor shall remove the existing sidewalk and sufficient sub-grade to allow for placement of two inches (2") of approved CA-6 crushed stone or crushed gravel on a compacted sub-grade. Replacement shall include the installation of Portland Cement Concrete sidewalk to a minimum thickness of five inches (5") and thickened to six inches (6") across driveways, and two inches (2") of CA-6 sub-base under the new sidewalk, and as directed by the Engineer. If filling is required in the sidewalk subgrade, it shall consist of placing and compacting an approved granular material to the satisfaction of the Engineer, and included in the cost of this pay item.

The Contractor shall use High Early Strength concrete for sidewalk replacement at the location of the driveways at no additional cost to the contract. The Contractor shall fill the voids created by the removal of sidewalk at the location of the driveways with crushed aggregate so that the residents can use their driveways until the start of sidewalk replacement operations.

At sidewalk ramp locations side curbs or flares may be required to meet ADA requirements. When a flare or curb is constructed, it shall meet the three foot (3') minimum curb transition.

Restoration of disturbed parkway areas shall consist of furnishing, placing, and shaping an average depth of 4" of pulverized topsoil and sodding (salt tolerant) to taper from the new sidewalk into the existing parkway. This work shall be done in accordance with Sections 211 and 252 of the Standard Specifications.

This work will be paid for at the contract unit price per SQUARE FOOT for PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL AND REPLACEMENT, 5 INCH, which price shall include any necessary excavation for the installation of two inches (2") of approved CA-6 crushed stone or crushed gravel under the new sidewalk, filling with compacted granular material, including additional thickness at driveways. At the Contractor's option CA-16 crushed aggregate may be substituted for CA-6. The Restoration of the parkway area with 4" of pulverized topsoil and sodding (salt tolerant) shall be included in the cost of this item. No stamps advertising the Contractor, construction companies, or other private concerns shall be placed in the concrete.

#### DETECTABLE WARNINGS

This work shall consist of the installation of prefabricated replaceable panel of truncated domes twenty-four inches (24") wide and forty-eight inches (48") in length on concrete sidewalk accessibility ramps at locations as directed by the Engineer.

Truncated domes shall be in accordance with Article 424.09 of the Standard Specifications. The domes shall parallel the pavement crosswalk in accordance with the latest Highway Standard. The panel shall be Red. The panel shall meet the requirements of ASTM C1028 – Slip Resistance and ASTM G155 – Accelerated Weathering.

The Detectable Warning Panel shall be one of the following products, or an approved equal:

ADA Solutions, Inc. Cast-in-Place

OR

EZ-Set Tile

OR

Armor-Tile Replaceable Cast-In Place System

This work will be paid for at the contract unit price per SQUARE FOOT for DETECTABLE WARNINGS.

#### DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED

#### DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED

All Inlets, Catch Basins, Manholes, Valve Vaults, and Sanitary Structures shall be classified as DRAINAGE AND UTILITY STRUCTURES, and the work shall be performed as per Section 602 of the Standard Specifications.

This work will be paid for at the contract unit price EACH for DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED or per EACH for DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED. The use of steel rings for adjustment will not be allowed.

#### HOT-MIX ASPHALT BINDER AND SURFACE COURSE

Description and Materials. The Hot Mix Asphalt mix design, production, and construction (materials, machinery, and methods) shall conform to the specific requirements of the standard specifications for Road and Bridge Construction adopted by the Illinois Department of Transportation, applicable Special Provisions, and Chapter 44 of the Bureau of Local Roads and Streets Manual and the following:

1. All asphalt mix designs shall target 3.5% Air Voids and all production shall trend about 3.5% Air Voids.



Local Public Agency	County	Section Number
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2. N50, IL-9.5 mm Surface course shall have a minimum of 40% passing the #8 sieve.
3. Use of FRAP or RAS shall be in accordance with IDOT prevailing Specifications and Special Provision.
4. Re-proportioning (within SSRBC adjustments allowed) of IDOT verified mix designs may be allowed and the contractor must submit these values for a review by the Engineer at least one week prior to the first day of production.
5. One field TSR test by the Contractor will be required to validate changes.
6. The AJMF during production shall meet the remaining IDOT volumetric requirements.

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

Hot Mix Asphalt Surface Course, Mix "D", IL-9.5, N50

AC Type: PG 58-22/58-28 \*

Voids: 3.5% @ 50 GYR

Hot Mix Asphalt Binder Course, IL-19, N50

AC Type: PG 58-22/58-28 \*

Voids: 3.5% @ 50 GYR

\* When Asphalt Binder Replacement (ABR) exceeds 15%, the new asphalt binder in the mix shall be PG 58-28. No more than 2% Reclaimed Asphalt Shingles shall be allowed in the asphalt.

**Construction.**

7. In lieu of a pneumatic tired roller, the Contractor may use a vibratory roller set with low amplitude or multiple passes with the tandem roller as approved by the Engineer.
8. Auger extensions are required on all lifts, all mixes.
9. Reverse augers must be installed properly.
10. Paving of the full roadway width shall be completed at the end of each day. Longitudinal joints shall be closed daily and within one truck load of HMA to prevent cold joints. Any violation shall require saw cutting edge back 3" to expose straight edge, shall be tack coated twice, and will be straight and uniform.
11. Asphalt along the curb line shall be compacted such that the asphalt is 1/4" above the curb line.

**Basis of Payment.**

Revise the seventh paragraph of Article 406.14 of the Standard Specifications to read:  
 "For all mixes designed and verified under the specified criteria, the cost of furnishing and introducing anti-stripping additives in the HMA will not be paid for separately but shall be considered as included in the contract unit price of the HMA item involved.

**CONCRETE APRON 8 INCHES**

This work shall consist of the removal of existing Asphalt and Aggregate Base course to a thickness of 12 Inches and replacement with 8 Inches of Class PV Concrete with welded wire mesh, and 4 inches of Aggregate Base Course Type B (CA-6 crushed). The Apron is located at the Public Works Garage. The Contractor shall saw cut full depth prior to removal of the existing asphalt pavement. The work shall be performed in accordance with the applicable portions of Sections 420 and 440 of the standard specifications. The concrete shall meet the requirements of Article 1020.04 for PV Concrete

This work will be paid for at the contract unit price per square yard for CONCRETE APRON 8 INCHES, which price shall include all labor, material and equipment to complete the work as specified above.

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:

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

State of Illinois  
Department of Transportation  
Bureau of Local Roads and Streets  
SPECIAL PROVISION  
FOR  
CONSTRUCTION AND MAINTENANCE SIGNS

Effective: January 1, 2004  
Revised: June 1, 2007

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

701.14. Signs. Add the following paragraph to Article 701.14:

All warning signs shall have minimum dimensions of 1200 mm x 1200 mm (48" x 48") and have a black legend on a fluorescent orange reflectorized background, meeting, as a minimum, Type AP reflectivity requirements of Table 1091-2 in Article 1091.02.

State of Illinois  
DEPARTMENT OF TRANSPORTATION  
Bureau of Local Roads & Streets

SPECIAL PROVISION  
FOR  
GROWTH CURVE

Effective: March 1, 2008  
Revised: January 1, 2010

All references to Sections and Articles in this Special Provision shall be construed to mean specific Sections and Articles in the Standard Specifications for Road and Bridge Construction adopted by the Department of Transportation.

The Contractor shall perform a growth curve at the beginning of placement of each type of mix and each lift. The growth curve for each type of mix and each lift shall be performed within the first 200 tons (180 metric tons). If an adjustment is made to the specific mix design, the Engineer reserves the right to request an additional growth curve and supporting tests at the Contractor's expense.

Compaction of the growth curve shall commence immediately after the course is placed and at a temperature of not less than 280 °F (140 °C). The growth curve, consisting of a plot of lb/cu ft (kg/cu m) vs. number of passes with the project breakdown roller, shall be developed. Roller speed during the growth curve testing shall be the same as the normal paving operation. This curve shall be established by use of a nuclear gauge. Tests shall be taken after each pass until the highest lb/cu ft (kg/cu m) is obtained. This value shall be the target density provided the HMA Gyratory air voids are within acceptable limits. If the HMA Gyratory air voids are not within the specified limits, corrective action shall be taken, and a new target density shall be established.

A new growth curve is required if the breakdown roller used on the growth curve is replaced with a new roller during production. The target density shall apply only to the specific gauge used. If additional gauges are to be used to determine density specification compliance, the Contractor shall establish a unique minimum allowable target density from the growth curve location for each gauge.

At least one core sample per day shall be taken at a location specified by the Engineer. Core densities will be determined using the Illinois-Modified AASHTO T 166 or T 275 procedure by the Department. The core density shall be according to Articles 1030.05(d)(4) and (d)(7). The QA Manager is responsible for assuring and documenting that the determined number of roller passes has been accomplished. The Engineer reserves the right to take core samples at any time to verify density from the nuclear gauge,

All lifts and confined longitudinal joint edges shall be compacted to an average nuclear gauge density of not less than 95 percent nor greater than 102 percent of the target density obtained on the growth curve. Unconfined longitudinal joint edges shall be compacted to an average nuclear gauge density of not less than 93 percent nor greater than 102 percent of the target density obtained on the growth curve. The average nuclear gauge density shall be based on tests representing one day's production.

Quality Control density tests shall be performed at randomly selected locations within 1/2 mile (800 m) intervals per lift per lane. In no case shall more than one half day's production be completed without density testing being performed. Longitudinal joint density testing shall be performed at each random density test location. Longitudinal joint testing shall be located at a distance equal to the lift thickness or a minimum of 2 in. (50 mm) from each pavement edge.

If the Contractor is not controlling the compaction process and is making no effort to take corrective action, the operation shall stop as directed by the Engineer.

State of Illinois  
DEPARTMENT OF TRANSPORTATION  
Bureau of Local Roads & Streets  
SPECIAL PROVISION  
FOR  
LOCAL QUALITY ASSURANCE/ QUALITY MANAGEMENT QC/QA  
Effective: January 1, 2022

Replace the first five paragraphs of Article 1030.06 of the Standard Specifications with the following:

**“1030.06 Quality Management Program.** The Quality Management Program (QMP) will be Quality Control / Quality Assurance (QC/QA) according to the following.”

Delete Article 1030.06(d)(1) of the Standard Specifications.

Revise Article 1030.09(g)(3) of the Standard Specifications to read:

“(3) If core testing is the density verification method, the Contractor shall provide personnel and equipment to collect density verification cores for the Engineer. Core locations will be determined by the Engineer following the document “Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations” at density verification intervals defined in Article 1030.09(b). After the Engineer identifies a density verification location and prior to opening to traffic, the Contractor shall cut a 4 in. (100 mm) diameter core. With the approval of the Engineer, the cores may be cut at a later time.”

Revise Article 1030.09(h)(2) of the Standard Specifications to read:

“(2) After final rolling and prior to paving subsequent lifts, the Engineer will identify the random density verification test locations. Cores or nuclear density gauge testing will be used for density verification. The method used for density verification will be as selected below.

Density Verification Method	
<input type="checkbox"/>	Cores
<input checked="" type="checkbox"/>	Nuclear Density Gauge (Correlated when paving $\geq$ 3,000 tons per mixture)

Density verification test locations will be determined according to the document “Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations”. The density testing interval for paving wider than or equal to 3 ft (1 m) will be 0.5 miles (800 m) for lift thicknesses of 3 in. (75 mm) or less and 0.2 miles (320 m) for lift thicknesses greater than 3 in. (75 mm). The density testing interval for paving less than 3 ft (1 m) wide will be 1 mile (1,600 m). If a day’s paving will be less than the prescribed density testing interval, the length of the day’s paving will be the interval for that day. The density testing interval for mixtures used for patching will be 50 patches with a minimum of one test per mixture per project.

If core testing is the density verification method, the Engineer will witness the Contractor coring, and secure and take possession of all density samples at the

density verification locations. The Engineer will test the cores collected by the Contractor for density according to Illinois Modified AASHTO T 166 or AASHTO T 275.

If nuclear density gauge testing is the density verification method, the Engineer will conduct nuclear density gauge tests. The Engineer will follow the density testing procedure detailed in the document "Illinois Modified ASTM D 2950, Standard Test Method for Density of Bituminous Concrete In-Place by Nuclear Method".

A density verification test will be the result of a single core or the average of the nuclear density tests at one location. The results of each density test must be within acceptable limits. The Engineer will promptly notify the Contractor of observed deficiencies."

Revise the seventh paragraph and all subsequent paragraphs in Section D. of the document "Hot-Mix Asphalt QC/QA Initial Daily Plant and Random Samples" to read:

"Mixtures shall be sampled from the truck at the plant by the Contractor following the same procedure used to collect QC mixture samples (Section A). This process will be witnessed by the Engineer who will take custody of the verification sample. Each sample bag with a verification mixture sample will be secured by the Engineer using a locking ID tag. Sample boxes containing the verification mixture sample will be sealed/taped by the Engineer using a security ID label."

BDE SPECIAL PROVISIONS  
For the April 29, 2022 and June 17, 2022 Lettings

The following special provisions indicated by a "check mark" are applicable to this contract and will be included by the Project Coordination and Implementation Section of the BD&E. An \* indicates a new or revised special provision for the letting.

File Name	#		Special Provision Title	Effective	Revised
	80099	1	<input type="checkbox"/> Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
*	80274	2	<input type="checkbox"/> Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
	80192	3	<input type="checkbox"/> Automated Flagger Assistance Device	Jan. 1, 2008	
	80173	4	<input type="checkbox"/> Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
	80426	5	<input type="checkbox"/> Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	Jan. 1, 2022
	80436	6	<input type="checkbox"/> Blended Finely Divided Minerals	April 1, 2021	
	80241	7	<input type="checkbox"/> Bridge Demolition Debris	July 1, 2009	
	50261	8	<input type="checkbox"/> Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
	50481	9	<input type="checkbox"/> Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
	50491	10	<input type="checkbox"/> Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
	50531	11	<input type="checkbox"/> Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
	80384	12	<input type="checkbox"/> Compensable Delay Costs	June 2, 2017	April 1, 2019
	80198	13	<input type="checkbox"/> Completion Date (via calendar days)	April 1, 2008	
	80199	14	<input type="checkbox"/> Completion Date (via calendar days) Plus Working Days	April 1, 2008	
	80293	15	<input type="checkbox"/> Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	July 1, 2016
	80311	16	<input type="checkbox"/> Concrete End Sections for Pipe Culverts	Jan. 1, 2013	April 1, 2016
	80261	17	<input type="checkbox"/> Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
	80434	18	<input type="checkbox"/> Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
	80029	19	<input type="checkbox"/> Disadvantaged Business Enterprise Participation	Sept. 1, 2000	March 2, 2019
	80229	20	<input type="checkbox"/> Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
	80433	21	<input type="checkbox"/> Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
	80422	22	<input type="checkbox"/> High Tension Cable Median Barrier	Jan. 1, 2020	Jan. 1, 2022
*	80443	23	<input type="checkbox"/> High Tension Cable Median Barrier Removal	April 1, 2022	
*	80444	24	<input type="checkbox"/> Hot-Mix Asphalt – Patching	April 1, 2022	
	80442	25	<input type="checkbox"/> Hot-Mix Asphalt – Start of Production	Jan. 1, 2022	
	80438	26	<input type="checkbox"/> Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	Sept. 2, 2021
	80411	27	<input type="checkbox"/> Luminaires, LED	April 1, 2019	Jan. 1, 2022
	80045	28	<input type="checkbox"/> Material Transfer Device	June 15, 1999	Jan. 1, 2022
	80418	29	<input type="checkbox"/> Mechanically Stabilized Earth Retaining Walls	Nov. 1, 2019	Nov. 1, 2020
	80430	30	<input type="checkbox"/> Portland Cement Concrete – Haul Time	July 1, 2020	
	34261	31	<input type="checkbox"/> Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
	80395	32	<input type="checkbox"/> Sloped Metal End Section for Pipe Culverts	Jan. 1, 2018	
	80340	33	<input type="checkbox"/> Speed Display Trailer	April 2, 2014	Jan. 1, 2022
	80127	34	<input type="checkbox"/> Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
	80397	35	<input type="checkbox"/> Subcontractor and DBE Payment Reporting	April 2, 2018	
	80391	36	<input type="checkbox"/> Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
	80437	37	<input type="checkbox"/> Submission of Payroll Records	April 1, 2021	
	80435	38	<input type="checkbox"/> Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2022
	80410	39	<input type="checkbox"/> Traffic Spotters	Jan. 1, 2019	
	20338	40	<input type="checkbox"/> Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
	80318	41	<input type="checkbox"/> Traversable Pipe Grate for Concrete End Sections	Jan. 1, 2013	Jan. 1, 2018
	80429	42	<input type="checkbox"/> Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
	80439	43	<input type="checkbox"/> Vehicle and Equipment Warning Lights	Nov. 1, 2021	
	80440	44	<input type="checkbox"/> Waterproofing Membrane System	Nov. 1, 2021	
	80302	45	<input type="checkbox"/> Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
	80427	46	<input type="checkbox"/> Work Zone Traffic Control Devices	Mar. 2, 2020	
	80071	47	<input type="checkbox"/> Working Days	Jan. 1, 2002	



The following special provisions are in the 2022 Standard Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location(s)</u>	<u>Effective</u>	<u>Revised</u>
80425	Cape Seal	Sections 405, 1003	Jan. 1, 2020	Jan. 1, 2021
80387	Contrast Preformed Plastic Pavement Marking	Articles 780.08, 1095.03	Nov. 1, 2017	
80402	Disposal Fees	Article 109.04(b)	Nov. 1, 2018	
80378	Dowel Bar Inserter	Articles 420.03, 420.05, 1103.20	Jan. 1, 2017	Jan. 1, 2018
80421	Electric Service Installation	Articles 804.04, 804.05	Jan. 1, 2020	
80415	Emulsified Asphalts	Article 1032.06	Aug. 1, 2019	
80423	Engineer's Field Office and Laboratory	Section 670	Jan. 1, 2020	
80417	Geotechnical Fabric for Pipe Underdrains and French Drains	Articles 1080.01(a), 1080.05	Nov. 1, 2019	
80420	Geotextile Retaining Walls	Article 1080.06(d)	Nov. 1, 2019	
80304	Grooving for Recessed Pavement Markings	Articles 780.05, 780.14, 780.15	Nov. 1, 2012	Nov. 1, 2020
80416	Hot-Mix Asphalt – Binder and Surface Course	Sections 406, 1003, 1004, 1030, 1101	July 2, 2019	Nov. 1, 2019
80398	Hot-Mix Asphalt – Longitudinal Joint Sealant	Sections 406, 1032	Aug. 1, 2018	Nov. 1, 2019
80406	Hot-Mix Asphalt – Mixture Design Verification and Production (Modified for I-FIT)	Sections 406, 1030	Jan. 1, 2019	Jan. 2, 2021
80347	Hot-Mix Asphalt – Pay for Performance Using Percent Within Limits – Jobsite Sampling	Sections 406, 1030	Nov. 1, 2014	July 2, 2019
80383	Hot-Mix Asphalt – Quality Control for Performance	Sections 406, 1030	April 1, 2017	July 2, 2019
80393	Manholes, Valve Vaults, and Flat Slab Tops	Articles 602.02, 1042.10	Jan. 1, 2018	Mar. 1, 2019
80424	Micro-Surfacing and Slurry Sealing	Sections 404, 1003	Jan. 1, 2020	Jan. 1, 2021
80428	Mobilization	Article 671.02	April 1, 2020	
80412	Obstruction Warning Luminaires, LED	Sections 801, 822, 1067	Aug. 1, 2019	
80359	Portland Cement Concrete Bridge Deck Curing	Articles 1020.13, 1022.03	April 1, 2015	Nov. 1, 2019
80431	Portland Cement Concrete Pavement Patching	Articles 701.17(e)(3)b, 1001.01(d), 1020.05(b)(5)	July 1, 2020	
80432	Portland Cement Concrete Pavement Placement	Article 420.07	July 1, 2020	
80300	Preformed Plastic Pavement Marking Type D - Inlaid	Articles 780.08, 1095.03	April 1, 2012	April 1, 2016
80157	Railroad Protective Liability Insurance (5 and 10)	Article 107.11	Jan. 1, 2006	
80306	Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt Shingles (RAS)	Section 1031	Nov. 1, 2012	Jan. 2, 2021
80407	Removal and Disposal of Regulated Substances	Section 669	Jan. 1 2019	Jan. 1, 2020
80419	Silt Fence, Inlet Filters, Ground Stabilization and Riprap Filter Fabric	Articles 280.02, 280.04, 1080.02, 1080.03, 1081.15	Nov. 1, 2019	July 1, 2021
80408	Steel Plate Beam Guardrail Manufacturing	Article 1006.25	Jan. 1, 2019	
80413	Structural Timber	Article 1007.03	Aug. 1, 2019	
80298	Temporary Pavement Marking	Section 703, Article 1095.06	April 1, 2012	April 1, 2017
80409	Traffic Control Devices – Cones	Article 701.15(a), 1106.02(b)	Jan. 1, 2019	
80288	Warm Mix Asphalt	Sections 406, 1030, 1102	Jan. 1, 2012	April 1, 2016
80414	Wood Fence Sight Screen	Article 641.02	Aug. 1, 2019	April 1, 2020

The following special provisions require additional information from the designer. The additional information needs to be submitted as a separate document. The Project Coordination and Implementation section will then include the information in the applicable special provision.

- Bridge Demolition Debris
- Building Removal - Case I
- Building Removal – Case II
- Building Removal - Case III
- Building Removal-Case IV
- Completion Date
- Completion Date Plus Working Days
- DBE Participation
- Railroad Protective Liability Insurance
- Training Special Provisions
- Working Days

## CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE)

Effective: June 1, 2010

Revised: November 1, 2014

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

Contractor and subcontractor diesel powered off-road equipment assigned to the contract shall be retrofitted using the phased in approach shown below. Equipment that is of a model year older than the year given for that equipment’s respective horsepower range shall be retrofitted:

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

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

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

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

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

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

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

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

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

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

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

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

### **Diesel Retrofit Deficiency Deduction**

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

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

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

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

80261

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

Effective: April 1, 2022

Replace Article 442.08(b) of the Standard Specifications with the following:

“(b) Density. The density of the compacted HMA shall be according to Articles 1030.06, 1030.09(b), 1030.09(c), and 1030.09(f).”

80444

## **HOT-MIX ASPHALT – START OF PRODUCTION (BDE)**

Effective: January 1, 2022

Add the following paragraph between the third and four paragraphs of Article 1030.10 of the Standard Specifications:

“When a test strip is not required, each HMA mixture with a quantity of 3,000 tons (2,750 metric tons) or more shall still be sampled on the first day of production: I-FIT and Hamburg wheel testing for High ESAL; I-FIT testing for Low ESAL. Within two working days after sampling the mixture, the Contractor shall deliver gyratory cylinders to the District laboratory for Department verification testing. The High ESAL mixture test results shall meet the requirements of Articles 1030.05(d)(3) and 1030.05(d)(4). The Low ESAL mixture test results shall meet the requirements of Article 1030.05(d)(4).”

80442

## PORTLAND CEMENT CONCRETE – HAUL TIME (BDE)

Effective: July 1, 2020

Revise Article 1020.11(a)(7) of the Standard Specifications to read:

“(7) Haul Time. Haul time shall begin when the delivery ticket is stamped. The delivery ticket shall be stamped no later than five minutes after the addition of the mixing water to the cement, or after the addition of the cement to the aggregate when the combined aggregates contain free moisture in excess of two percent by weight (mass). If more than one batch is required for charging a truck using a stationary mixer, the time of haul shall start with mixing of the first batch. Haul time shall end when the truck is emptied for incorporation of the concrete into the work. The maximum haul time shall be as follows.

Concrete Temperature at Point of Discharge, °F (°C)	Maximum Haul Time <sup>1/</sup> (minutes)	
	Truck Mixer or Truck Agitator	Nonagitator Truck
50 - 64 (10 - 17.5)	90	45
> 64 (> 17.5) - without retarder	60	30
> 64 (> 17.5) - with retarder	90	45

1/ To encourage start-up testing for mix adjustments at the plant, the first two trucks will be allowed an additional 15 minutes haul time whenever such testing is performed.

For a mixture which is not mixed on the jobsite, a delivery ticket shall be required for each load. The following information shall be recorded on each delivery ticket: (1) ticket number; (2) name of producer and plant location; (3) contract number; (4) name of Contractor; (5) stamped date and time batched; (6) truck number; (7) quantity batched; (8) amount of admixture(s) in the batch; (9) amount of water in the batch; and (10) Department mix design number.

For concrete mixed in jobsite stationary mixers, the above delivery ticket may be waived, but a method of verifying the haul time shall be established to the satisfaction of the Engineer.”

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

Effective: November 1, 2021

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

“The Contractor shall equip all vehicles and equipment with high-intensity oscillating, rotating, or flashing, amber or amber-and-white, warning lights which are visible from all directions. The lights shall be in operation while the vehicle or equipment is engaged in construction operations.”

80439



## WORK ZONE TRAFFIC CONTROL DEVICES (BDE)

Effective: March 2, 2020

Add the following to Article 701.03 of the Standard Specifications:

“(q) Temporary Sign Supports ..... 1106.02”

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

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

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

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

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

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

Category 1 includes small, lightweight, channelizing and delineating devices that have been in common use for many years and are known to be crashworthy by crash testing of similar devices or years of demonstrable safe performance. These include cones, tubular markers, plastic drums, and delineators, with no attachments (e.g. lights). Category 1 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 1 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2024.

Category 2 includes devices that are not expected to produce significant vehicular velocity change but may otherwise be hazardous. These include vertical panels with lights, barricades, temporary sign supports, and Category 1 devices with attachments (e.g. drums with lights). Category 2 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 2 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2024.

Category 3 includes devices that are expected to cause significant velocity changes or other potentially harmful reactions to impacting vehicles. These include crash cushions (impact

attenuators), truck mounted attenuators, and other devices not meeting the definitions of Category 1 or 2. Category 3 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 3 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2029. Category 3 devices shall be crash tested for Test Level 3 or the test level specified.

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

For each type of device, when no more than one MASH-16 compliant is available, an NCHRP 350 or MASH-2009 compliant device may be used, even if manufactured after December 31, 2019.”

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

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

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

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

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

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

## Kendall County Prevailing Wage Rates posted on 3/7/2022

Trade Title	Rg	Type	C	Base	Foreman	Overtime				H/W	Pension	Vac	Trng	Other Ins
						M-F	Sa	Su	Hol					
ASBESTOS ABT-GEN	All	ALL		45.90	46.90	1.5	1.5	2.0	2.0	14.36	16.90	0.00	0.90	
ASBESTOS ABT-MEC	All	BLD		38.85	41.96	1.5	1.5	2.0	2.0	14.42	12.61	0.00	0.82	
BOILERMAKER	All	BLD		52.61	57.34	2.0	2.0	2.0	2.0	6.97	22.34	0.00	1.40	
BRICK MASON	All	BLD		48.56	53.42	1.5	1.5	2.0	2.0	11.70	21.06	0.00	1.03	
CARPENTER	All	ALL		50.86	52.86	1.5	1.5	2.0	2.0	11.79	24.77	0.00	0.79	
CEMENT MASON	All	ALL		49.20	51.20	2.0	1.5	2.0	2.0	11.15	25.07	0.00	0.55	
CERAMIC TILE FINISHER	All	BLD		42.80	42.80	1.5	1.5	2.0	2.0	11.45	14.27	0.00	0.94	
COMMUNICATION TECHNICIAN	All	BLD		41.41	43.81	1.5	1.5	2.0	2.0	18.30	11.59	0.00	1.45	
ELECTRIC PWR EQMT OP	All	ALL		46.06	62.84	1.5	1.5	2.0	2.0	6.75	12.90	0.00	1.15	1.38
ELECTRIC PWR GRNDMAN	All	ALL		35.38	62.84	1.5	1.5	2.0	2.0	6.75	9.91	0.00	0.88	1.06
ELECTRIC PWR LINEMAN	All	ALL		55.37	62.84	1.5	1.5	2.0	2.0	6.75	15.50	0.00	1.38	1.66
ELECTRIC PWR TRK DRV	All	ALL		36.67	62.84	1.5	1.5	2.0	2.0	6.75	10.27	0.00	0.92	1.10
ELECTRICIAN	All	BLD		51.00	55.25	1.5	1.5	2.0	2.0	20.55	14.28	0.00	1.79	
ELEVATOR CONSTRUCTOR	All	BLD		60.42	67.97	2.0	2.0	2.0	2.0	15.87	19.31	4.83	0.64	
FENCE ERECTOR	All	ALL		48.83	52.74	2.0	2.0	2.0	2.0	13.31	25.25	0.00	1.28	
GLAZIER	All	BLD		47.60	49.10	1.5	2.0	2.0	2.0	14.99	23.55	0.00	1.43	
HEAT/FROST INSULATOR	All	BLD		51.80	54.91	1.5	1.5	2.0	2.0	14.42	15.36	0.00	0.82	
IRON WORKER	All	ALL		48.83	52.74	2.0	2.0	2.0	2.0	13.31	25.25	0.00	1.28	
LABORER	All	ALL		45.90	46.65	1.5	1.5	2.0	2.0	14.36	16.90	0.00	0.90	
LATHER	All	ALL		50.86	52.86	1.5	1.5	2.0	2.0	11.79	24.77	0.00	0.79	
MACHINIST	All	BLD		50.68	53.18	1.5	1.5	2.0	2.0	8.93	8.95	1.85	1.47	
MARBLE FINISHER	All	ALL		37.00	50.10	1.5	1.5	2.0	2.0	11.70	19.10	0.00	0.93	
MARBLE MASON	All	BLD		47.71	52.48	1.5	1.5	2.0	2.0	11.70	20.53	0.00	1.02	
MATERIAL TESTER I	All	ALL		35.90		1.5	1.5	2.0	2.0	14.36	16.90	0.00	0.90	
MATERIALS TESTER II	All	ALL		40.90		1.5	1.5	2.0	2.0	14.36	16.90	0.00	0.90	
MILLWRIGHT	All	ALL		50.86	52.86	1.5	1.5	2.0	2.0	11.79	24.77	0.00	0.79	
OPERATING ENGINEER	All	BLD	1	53.60	57.60	2.0	2.0	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	BLD	2	52.30	57.60	2.0	2.0	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	BLD	3	49.75	57.60	2.0	2.0	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	BLD	4	48.00	57.60	2.0	2.0	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	BLD	5	57.35	57.60	2.0	2.0	2.0	2.0	21.40	18.60	2.00	2.40	

OPERATING ENGINEER	All	BLD	6	54.60	57.60	2.0	2.0	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	BLD	7	56.60	57.60	2.0	2.0	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	FLT		41.00	41.00	1.5	1.5	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	HWY	1	51.80	55.80	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	HWY	2	51.25	55.80	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	HWY	3	49.20	55.80	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	HWY	4	47.80	55.80	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	HWY	5	46.60	55.80	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	HWY	6	54.80	55.80	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
OPERATING ENGINEER	All	HWY	7	52.80	55.80	1.5	1.5	2.0	2.0	21.40	18.60	2.00	2.40	
ORNAMENTAL IRON WORKER	All	ALL		48.83	52.74	2.0	2.0	2.0	2.0	13.31	25.25	0.00	1.28	
PAINTER	All	ALL		49.30	51.30	1.5	1.5	1.5	2.0	19.08	4.15	0.00	1.10	
PAINTER - SIGNS	All	BLD		40.74	45.75	1.5	1.5	2.0	2.0	3.04	3.90	0.00	0.00	
PILEDRIVER	All	ALL		50.86	52.86	1.5	1.5	2.0	2.0	11.79	24.77	0.00	0.79	
PIPEFITTER	All	BLD		52.00	55.00	1.5	1.5	2.0	2.0	11.60	21.85	0.00	2.92	
PLASTERER	All	BLD		45.50	48.23	1.5	1.5	2.0	2.0	16.75	19.04	0.00	1.25	
PLUMBER	All	BLD		52.80	55.95	1.5	1.5	2.0	2.0	16.45	16.75	0.00	1.47	
ROOFER	All	BLD		46.70	50.70	1.5	1.5	2.0	2.0	11.58	14.56	0.00	0.96	
SHEETMETAL WORKER	All	BLD		51.83	54.42	1.5	1.5	2.0	2.0	11.22	19.08	0.00	1.45	2.46
SPRINKLER FITTER	All	BLD		52.25	55.00	1.5	1.5	2.0	2.0	14.20	18.60	0.00	0.75	
STEEL ERECTOR	All	ALL		48.83	52.74	2.0	2.0	2.0	2.0	13.31	25.25	0.00	1.28	
STONE MASON	All	BLD		48.56	53.42	1.5	1.5	2.0	2.0	11.70	21.06	0.00	1.03	
TERRAZZO FINISHER	All	BLD		44.54	44.54	1.5	1.5	2.0	2.0	11.45	16.64	0.00	0.97	
TERRAZZO MASON	All	BLD		48.38	51.88	1.5	1.5	2.0	2.0	11.45	18.10	0.00	1.00	
TILE MASON	All	BLD		49.75	53.75	1.5	1.5	2.0	2.0	11.45	17.98	0.00	1.02	
TRUCK DRIVER	All	ALL	1	41.70	42.25	1.5	1.5	2.0	2.0	10.15	11.39	0.00	0.15	
TRUCK DRIVER	All	ALL	2	41.85	42.25	1.5	1.5	2.0	2.0	10.15	11.39	0.00	0.15	
TRUCK DRIVER	All	ALL	3	42.05	42.25	1.5	1.5	2.0	2.0	10.15	11.39	0.00	0.15	
TRUCK DRIVER	All	ALL	4	42.25	42.25	1.5	1.5	2.0	2.0	10.15	11.39	0.00	0.15	
TUCKPOINTER	All	BLD		48.25	49.25	1.5	1.5	2.0	2.0	8.79	20.47	0.00	1.01	

**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

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

#### Explanations KENDALL COUNTY

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

#### EXPLANATION OF CLASSES

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

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

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

#### COMMUNICATIONS TECHNICIAN

Construction, installation, maintenance and removal of telecommunication facilities (voice, sound, data and video), telephone, security, and data inside wire, interconnect, terminal equipment, central offices, PABX and equipment, micro waves, V-SAT, bypass, CATV, WAN (wide area network), LAN (local area networks), and ISDN (integrated system digital network), pulling of wire in raceways, but not the installation of raceways.

## MARBLE FINISHER

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

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

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

## OPERATING ENGINEER - BUILDING

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

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

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

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

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welder.

#### 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 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 ENGINEERS - FLOATING

Diver, Diver Wet Tender, Diver Tender, ROV Pilot, ROV Tender

## TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

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

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

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

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

## TERRAZZO FINISHER

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

### Other Classifications of Work:

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

## LANDSCAPING

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

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

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

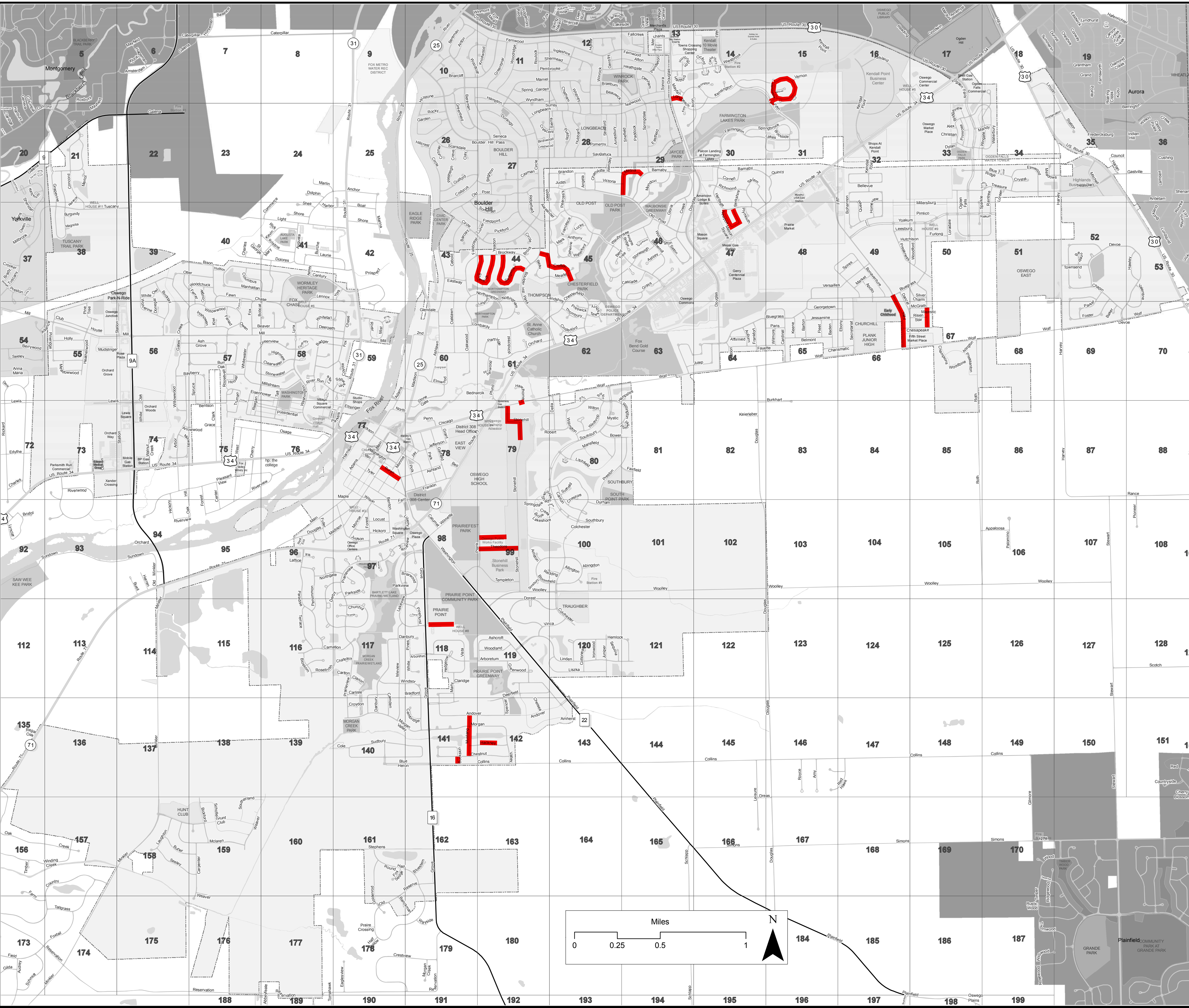


job duties as the classification entitled "Material Tester/Inspector II".





2nd St	60 Chesapeake Ln	66 Grande Trail Ct	72 Mayfield Ct	21 Sequoia Ct	120
A	61 Chesire Ct	67 Grande Trl	73 Mayfield Dr	22 Seton Creek Dr	46
Abbeyleafe Dr	100 Cheshire Ln	68 Grant St	74 McGrath Dr	66 Settlers Ln	176
Abingdon Dr	189 Chesterfield Ct	62 Grantham Ln	19 McLaren Dr	158 Shadow Ct	99
Adams St	17 Chesterfield Dr	61 Grapevine Trl	61 Meadows Ct	34 Shadowbrook Cr	79
Addicks Rd	80 Chestnut Dr	44 Grays Ct	46 Meadowdown Ln	55 Shadowbrook Cr	29
Affirmed Ave	64 Chicago Rd	77 Grays Dr	47 Merchants Dr	13 Shell Ct	41
Afion Dr	13 Chipmunk Dr	57 Greenfield Rd	26 Merlot Ct	21 Shenandoah Dr	36
Alex Ct	36 Chipmunk Dr	189 Greenview Ct	33 Greenview Ln	43 Sherwood Dr	43
Alexander Ct	45 Christian Ct	33 Greenview Ln	57 Mill Rd	61 Sherwood Dr	41
Alliance King	54 Churchill Ln	117 Greenwood Pl	99 Millersburg St	49 Shore Ct	41
Allington Ct	100 Church Hill Ln	96 Grove Rd	118 Millersburg St	57 Shore Dr	28
Amesbury Rd	28 Ciderford Ct	62 Guilford Dr	157 Minkler Rd	157 Sierra Rd	42
Amethyst Ln	17 Ciderford Dr	62 H	26 Mist Dr	59 Silver Charm Dr	49
Amherst Cir	119 Circle Ct	44 Hackney Ln	24 Mitchell Dr	35 Simsbury Ct	99
Amherst Ct	119 Circle Dr	26 Halenrichter Rd	19 Mondov Dr	46 Somers Rd	43
Amston Ct	99 Catson Dr	64 Half Hollow Ct	378 Monroe St	77 Sorora Dr	13
Anchor Rd	25 Claridge Dr	118 Half Moon Ct	176 Morgan Creek Ct	179 Southbury Blvd	80
Anderson Dr	141 Clarion Ct	117 Half Round Rd	161 Morgan Valley Dr	140 Southern Dr	150
Angeles Cir	48 Clark Ave	26 Hampsham Pt	50 Muddsinger Rd	50 Sparks Ct	50
Anna Maria Ln	54 Clay Ct	28 Hampton Rd	67 Mustang Dr	141 Spencer Ln	142
Anthony Ct	45 Clearwater Ct	58 Hanover Ct	15 Nystic Ct	80 Spies Dr	49
Antram Ct	36 Clearwater Ln	57 Harbor Dr	41 North St	39 Springfield Trl	30
Apollon Ln	49 Club House Ln	55 Harlan Ave	35 N/Au Say Ct	189 Springdale Ct	99
Arbor Ct	74 Cobblestone Ct	14 Harrison St	77 Newport Cr	47 Springdale Rd	13
Arbor Ln	74 Codorus Rd	26 Hartford Ct	13 North St	47 Spruce Tr	75
Arborlum Way	118 Colchester Dr	80 Harvey Rd	34 Northampton Dr	46 St George Ln	40
Arden Ct	67 Cole Ave	118 Hawthorn Dr	64 Northgate Ct	54 Station Dr	56
Arrowwood Dr	74 Collins Rd	141 Hawley Dr	53 Northgate Cr	98 Steeplechase Blvd	49
Ash Grove Ln	56 Colony Ct	156 Hawthorne Dr	79 Norway Pl	71 Stephens Rd	160
Ashcroft Ct	119 Columbus Dr	44 Heathwood Dr	55 Nottingham Ct	64 Stephens Rd	59
Ashford Ct	49 Colonus Dr	40 Heathway Rd	13 Nottingham Ct	67 Suffield Ct	79
Ashland St	77 Concord Ct	21 Hedgerow Ct	118 O	68 Suffield Dr	96
Ashlawn Ave	43 Concord Dr	21 Hedgerow Ln	118 O	156 Stoneleigh Ln	79
Ashley Ct	46 Conroy Dr	42 Heathwood Ct	120 Oak Hill Dr	120 Stoneleigh Ln	46
Ashley Way	41 Coolidge Pl	75 Hemlock Ln	120 Oaklawn Ave	60 Stonewater Ln	57
Auburn Dr	64 Cornell Dr	30 Heritage Dr	30 Oakwood Dr	60 Stratford Rd	28
Augusta Rd	41 Cotnamaster Ave	120 Herren Ln	94 Obien Way	73 Sudbury Dr	140
Avon Ct	13 Cotnamaster Ct	35 Hill Ave	97 Old Post Rd	162 Sunlighte Ct	34
B	65 County Ave	35 Highland Ct	57 Old Post Rd	28 Sunlighte Ct	34
Bader Ct	58 Country Rd	156 Highview Ct	97 Old Post Rd	28 Sunlighte Ct	34
Bader Ln	61 Country Rd	18 Orchard Ave	18 Orchard Ave	28 Sunlighte Ct	34
Baker Ct	69 County Rd	59 Hillcrest Ct	26 Orchard Rd	22 T	12
Barclay Ct	43 Cranston Cir	72 Hillstone Rd	26 Oage Ct	75 Taft Dr	58
Barclay Dr	178 Cranston Ct	98 Hobbs Ln	72 Ollawa Ct	174 Tappan Ln	114
Barclay Dr	29 Creskade Ct	98 Hollenback Ct	72 Otter Way	39 Tewksbury Rd	13
Barrington Dr	35 Crescent Ct	27 Holly Ln	55 Otter Way	57 Tewksbury Cir	96
Barton Dr	65 Crestview Dr	178 Homeview Dr	49 Oxford Ct	14 Terrace Ct	116
Baumgartner Dr	21 Crestwood Rd	27 Hoover Dr	67 Otter Way	57 Terrace Ln	116
Bayberry Dr	56 Creve Ct	26 Hubbard Way	29 Paddock St	29 Tewksbury Cir	62
Beau Meade Rd	44 Crofton Ct	45 Hudson Dr	40 Paradise Pkwy	96 Tewksbury Ct	62
Beauwauk Dr	28 Crofton Rd	44 Hunt Club Ct	159 Paris Ave	4 Theodore Dr	99
Beaver Ct	28 Crofton Rd	78 Hunt Club Ct	158 Park St	78 Thornbury Ct	82
Beaver King	57 Croydon Ct	140 Huntington Ct	13 Parker Pl	52 Thornbury Dr	62
Bedardik Ct	78 Crystal Ct	78 Hutchison St	49 Parkers Pl	76 Timber Ct	156
Bedford Ct	78 Culver Rd	43 Hutchison St	49 Parkers Pl	76 Tomahawk Trl	169
Bellevue Cir	62 Currier Ct	28 Indian Hill Ln	35 Parkside Ln	58 Tomahawk Trl	60
Belmont Ave	35 Cushing Ln	36 Inglehire Rd	28 Parkview Ct	97 Towns King	13
Bennett Ct	52 D	118 Inshoven Ct	57 Partridge Sq	61 Townsend Dr	52
Bent Tree Ct	77 Danbury Ct	118 Ironwood Ave	57 Peasac's Frd	45 Townsend Dr	33
Benton St	77 Danbury Dr	117 Ironwood Ave	120 Pendleton Pl	13 Truman Dr	57
Benton St	75 Dancer Ln	66 Iroquois Ct	189 Penn Ct	19 Turtle Creek Ct	19
Berenson Rd	26 Davis Ct	54 Isleview Dr	117 Persimmon Ln	76 Turtle Creek Dr	99
Berkshire Ct	47 Davis Ct	119 Isleview Dr	79 Pland Ct	79 Tussey Trl	39
Berrywood Ln	54 Deepath Dr	58 Jackson Pl	78 Pickford Rd	44 Tyler St	77
Bickford Ave	159 Della Ln	80 Jackson St	77 Pimlico St	U	U
Birchwood Ct	27 Denham Rd	13 Jay St	78 Pine Tree Ct	55 US Route 34	17
Bison Rd	39 Denham Rd	17 Jefferson St	65 Pinhurst Ln	118 US Route 34	17
Bloomfield Cir	40 Devoe Dr	52 Jessamine Dr	65 Pinhurst Ln	117 V	117
Bloomfield Ct	99 Diamond Creek Ln	19 Joseph Ct	27 Pineridge Dr	55 Valentine Way	77
Blossom Ct	100 Dolores Ct	40 Judith Ct	27 Pineridge Rd	99 Van Buren St	77
Blossom Ln	116 Donegal Ct	59 Judd Ave	67 Plank Dr	99 Versailles Pkwy	15
Blue Heron Dr	116 Dorchester Ct	97 Julep Ave	63 Pleasant View Dr	74 Versailles Pkwy	48
Blue Ridge Dr	140 Dorest Ave	119 Juniper St	120 Pleasanton St	67 Vicksburg Cir	53
Bluegrass Pkwy	48 Douglas St	13 Justice Dr	72 Polk St	47 Victoria Ln	47
Bluestem Ct	162 Dunhill Ln	18 Keene Ave	65 Pomeroy Rd	28 Village Center Pkwy	13
Bobal Ln	47 Durango Rd	23 Keelerfield Rd	61 Vesta Dr	118 Village Center Pkwy	13
Bobcat Ct	58 Durham Ln	15 Kendall Point Dr	118 Vesta Dr	118 Village Center Pkwy	13
Bobhanon Cir	32 Dyan Dr	33 Kensington Dr	13 Pottowattamie Ct	46 Washington St	58
Bolton Ct	62 E	33 Kent Ct	29 Prairie Crossing Rd	179 Waterbury Cir	33
Bonaventure Dr	48 Eaglesview Ln	178 Kevin Ln	19 Prairieview Dr	97 Waterford Dr	45
Boulder Hill Pass	26 Eastfield Dr	29 Kirkland Cir	32 Prairieview Dr	97 Waterford Dr	45
Bower Ln	80 Eastway Dr	43 Kwi Ct	57 Preakness Dr	49 Waubensee Circle Ct	45
Bradford Ct	118 Eastwick Ln	19 Knights Bridge Ct	46 Presidential Blvd	75 Waubensee Circle Ct	45
Bradburn Dr	13 Ebony Dr	66 Kristine St	41 Preston Dr	54 Weaver Ct	159
Brandon Ct	28 Edgebrook Ct	58 Kudu Dr	35 Preston Ln	80 Weaver St	159
Brianwood Ln	97 Edythe St	72 L	62 Preswick Ct	62 Wernible Rd	28
Bridgeway Dr	33 Eisenhower Dr	57 Lake Ct	58 Primrose Ln	33 West Dr	75
Brighton Way	27 Ellsworth Ct	72 Lakeshore Dr	79 Proclamation Dr	34 West End Ct	96
Brook Ct	44 Ellsworth Dr	72 Lakeside Dr	13 Prospect Ln	42 Westford Pl	120
Brockway Dr	43 Elmwood Ave	34 Lakeview Ct	98 Pueblo Rd	28 Westleigh Ct	26
Brockway Dr	43 Elmwood Ave	34 Lakeview Ct	98 Pueblo Rd	28 Westleigh Ct	26
Brockway Dr	43 Elmwood Ave	34 Lakeview Ct	98 Pueblo Rd	28 Westleigh Ct	26



Date Created: 6/6/2014  
The requested map will be created for study purposes only. Please refer to the official recorded plats or deeds for the actual legal descriptions and property dimensions. No liability is assumed for the accuracy of the data displayed hereon, either expressed or implied by the Village of Oswego or its employees. This work is protected by the United States Copyright Act of 1976 (17 U.S.C. 101 et seq.). You are not permitted to use and/or reproduce any part of a copyrighted work of the Village of Oswego in violation of Federal Copyright Law. Doing so may result in prosecution under such law. If you wish to use property in which the Village of Oswego owns a copyright, you must obtain written permission through the Community Development Department in the Village of Oswego, located at 100 Parkers Mill, Oswego, Illinois 60553.



## **GENERAL NOTES**

### **WORK HOURS**

The Contractor must adhere to the Village ordinance work time schedule between the hours of 7:00 a.m. to 7:00 p.m. from Monday through Friday. No work may be performed prior or beyond this period without prior written approval from the Village.

### **WATER SUPPLY**

The indiscriminate use of fire hydrants, existing streams, creeks, wetlands, or ponds is strictly prohibited. The Contractor shall provide a water truck and driver as required to obtain and transport this water. The Contractor shall be responsible for obtaining water from an approved source. If this water is from a source other than his yard, written approval from the agency having jurisdiction for the source of the water must be received by the Contractor prior to use of the water.

### **PRECONSTRUCTION CONFERENCE**

A preconstruction conference shall be held at the Village of Oswego Public Works. The progress schedule shall be reviewed at that time. In addition, the Contractor shall provide a list of the intended source of materials and the intended list of subcontractors to be used with respect to the subject project.

### **APPLICATION FOR PAYMENT**

Application for payment to the Contractor shall be in accordance with the Standard Specifications and these Special Provisions. The Contractor will prepare invoices not more than once monthly.

The Contractor shall procure from each subcontractor and supplier of material or labor a waiver of any claim which they may have under the mechanics lien laws of the state in which the work is located, to insure the Village immunity from mechanics liens on subcontractors in carrying out the contract and any work orders for additions thereto, all as a condition of any payment by the Village. Any payments made by the Village without requiring compliance with this paragraph shall not be construed as a Waiver by the Village of the right to require compliance with this paragraph as a condition to later payments.

The Contractor shall submit Partial Waivers of Lien from all subcontractors and suppliers with each partial payment estimate and Contractor's Affidavit for subcontractors and suppliers with second payment request for the previous payment estimates and then with all subsequent payment estimates. The Contractor shall furnish with his final application for payment a complete release of all liens arising out of this contract, or receipts in full in lieu thereof and an affidavit that the releases and receipts include all labor and material for which a lien could be filed.

### **SUPPLEMENTAL SIGNS**

#### **NO PARKING SIGNS**

The Contractor shall be responsible for keeping vehicles off the streets as needed for the project. The Contractor shall install and maintain temporary signs in the parkway twenty-four (24) hours prior to starting work on each street. The signs shall read "NO PARKING, 7:00 AM – 7:00 PM" and state the day or days of the week work will be done. Immediately following each stage of work on each street, the Contractor shall remove the signs and reinstall them as needed.

#### **FRESH OIL SIGNS**

The Contractor shall be responsible for posting 'FRESH OIL' signs (48" X 48" minimum) as needed for the project. The Contractor shall install and maintain temporary signs in the parkway twenty-four (24) hours prior to placing prime coat on each street. The signs shall read "FRESH OIL, TRAVEL AT YOUR OWN RISK". The Contractor shall remove the signs and reinstall them as needed.

#### **ROAD CONSTRUCTION AHEAD SIGNS**

The Contractor shall be responsible for posting 'ROAD CONSTRUCTION AHEAD' signs (48" X 48" minimum) as needed for the project. The Contractor shall install and maintain temporary signs in the

parkway seventy-two (72) hours prior to beginning work in a particular area or subdivision. The Contractor shall remove the signs and reinstall them as needed.

If construction and maintenance sign installation is not completed as specified above or as requested by the Engineer or the Village, liquidated damages in the amount of \$500.00 per day will be assessed. This work shall be considered incidental to the contract.

#### **DEBRIS REMOVAL**

Materials resulting from the removal of asphalt surfaces, pavement patching, etc. shall be removed at the end of each day to an approved site. In the judgment of the Village, should it be necessary to remove such materials, the Village will have the material removed and the Contractor shall have the dollar amount reduced from the next pay estimate.

#### **STREET SWEEPING & PREPARATION**

The Contractor shall be responsible for sweeping and cleaning streets of any debris and material that has accumulated as a result of the construction activity. A mechanical sweeper, mechanically driven air and handwork with shovel and broom shall be utilized to provide a clean street for the motoring public. If street sweeping is not completed as requested by the Engineer or the Village, liquidated damages in the amount of \$500.00 per day will be assessed. This work shall be considered incidental to the contract.

#### **PROTECTION AND RESTORATION OF PROPERTY**

The Contractor shall take all necessary precautions for the protection of public and private property. The Contractor is responsible for the damage or destruction of property resulting from neglect, misconduct, or omission in his/her manner of method of execution or non-execution of the work or caused by defective work, or the use of unsatisfactory materials or equipment, and such responsibility shall not be released until the work has been completed and accepted and the requirements of these specifications complied with.

Whenever public or private property is so damaged or destroyed, the Contractor shall, at his/her expense, restore such property to a condition equal to that which existed prior to such damage or injury by repairing, rebuilding, or replacing it as may be directed, or he/she shall otherwise make good such damage or destruction in an acceptable manner. If he/she fails to do so, the Village will withhold any payouts toward completed work until arrangements are made to correct any damage as described above.

#### **CLEAN CONSTRUCTION AND DEMOLITION DEBRIS**

In addition to the requirements of Section 107.01 of the Standard Specifications, the Contractor shall be responsible for the proper removal and disposal of excavated materials from the project site. The Contractor will meet all requirements set forth by the IEPA and Public Act 96-1416 for Clean Construction and Demolition Debris which may include, but not limited to, field and laboratory analyses, certification from a licensed Professional Engineer, dumping fees and documentation. This work shall not be paid for separately, but will be included in the cost of the contract. No additional compensation will be allowed.

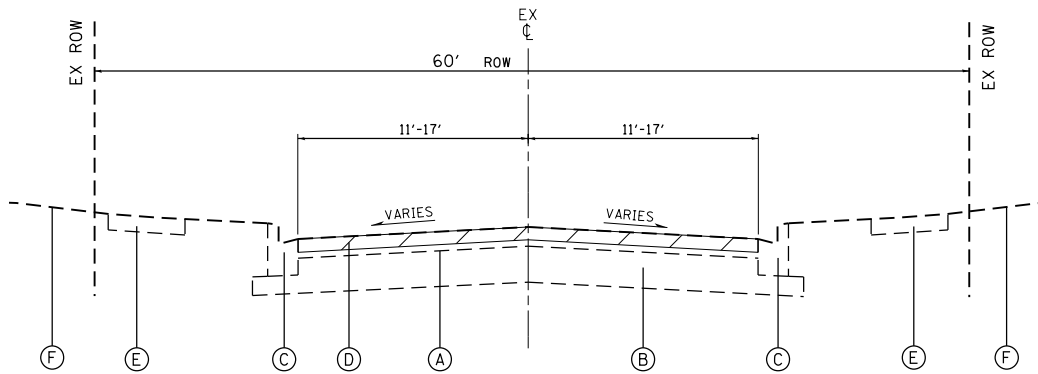
#### **DUST CONTROL WATERING**

This work shall consist of the exclusive control of dust resulting from construction operations and is not intended for use in the compaction of earth embankments, as specified under Article 107.36 of the Standard Specifications. Dust shall be controlled by the uniform application of sprinkled water and shall be applied only when directed by the Engineer, in a manner meeting his approval. All equipment used for this work shall meet the Engineer's approval and shall be equipped with adequate measuring devices for metering the exact amount of water discharged. This work shall include furnishing all labor, water and equipment for controlling dust as herein specified.

This work will not be paid for separately, but will be included in the unit bid prices for various items of work included in the contract.

SCHEDULE OF QUANTITIES  
VILLAGE OF OSWEGO  
2022 RESURFACING PROGRAM

ROADWAY NAME		Southbury Blvd	Minkler Road	Buckskin Drive	Wolfs Crossing	Hackney Lane	Long Beach Road	Mustang Drive	Newport Circle	Sherwick Road	Sedgwick Road	Crofton Road	Matena Drive	Stone Hill Road	Theodore Street	Public Works Facility	Well House Road	Majestic Lane	Chesapeake Lane	Van Buren Street	Manchester Drive	Fifth Street	Kensington Drive	
ROADWAY LIMITS		-	-	Collins to Chestnut	at Hawthorne Ct	-	Douglas to Kensington	Chestnut to Andover	Heritage to Heritage	Brockway to Brockway	Brockway to Boulder Hill	Boulder Hill to Beau Meade	Old Post to Barnaby	15 Stone Hill to Wolfs Crossing	Plank to Stone Hill	Plank Road	Grove to East end	Chesapeake to McGrath	Majestic to Dead end	Madison to Ashland	Kensington to Kensington	Bluegrass to Wolfs Crossing	Manchester to Fifth	
LENGTH (FOOT)		-	-	-	-	-	250	1,475	1,250	1,940	1,890	1,120	1,270	1,500	1,135	Var.	390	600	320	635	490	1,620	1,920	17,805
WIDTH (FOOT)		-	-	-	-	-	28	29	28	25	24	24	28	29	28	Var.	22	25	25	29	25	34	26	Var
AREA (SQ YD)		-	-	-	-	-	800	5,050	3,950	5,400	5,100	4,300	4,000	4,900	3,600	6,910	1,000	1,700	900	2,275	1,500	6,200	8,350	65,935
BITUMINOUS MATERIALS (TACK COAT)	POUND	0	0	0	0	0	540	3,409	2,667	3,645	3,443	2,903	2,700	3,308	2,430	4,665	675	1,148	608	1,536	1,013	4,185	5,637	44,512
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	0	0	0	0	0	35	218	171	233	220	186	173	212	156	298	44	74	39	99	65	268	361	2,852
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50	TON	0	0	0	0	0	81	509	398	544	514	433	403	494	363	696	101	172	91	229	151	624	841	6,644
HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/4"	SQ YD	0	0	0	0	0	800	5,050	3,950	5,400	5,100	4,300	4,000	4,900	3,600	6,910	1,000	1,700	900	2,275	1,000	1,000	8,350	60,235
HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT	SQ YD	0	0	0	0	0	20	71	44	65	35	30	20	29	19	56	0	35	10	55	10	25	20	544
PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL AND REPLACEMENT, 5 INCH	SQ FT	0	0	0	0	0	550	2,430	2,325	2,980	4,140	2,700	1,530	0	0	0	0	950	225	1,500	1,575	780	3,430	25,115
DETECTABLE WARNINGS	SQ FT	0	0	0	0	0	40	190	100	40	60	20	120	0	0	0	0	90	30	120	100	70	210	1,190
CONCRETE APRON, 8 INCHES	SQ YD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	290	0	0	0	0	0	0	0	290
HOT-MIX ASPHALT REMOVAL AND REPLACEMENT, 2"	SQ YD	0	1,630	290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,920
GLASS D PATCHES, 4 INCH	SQ YD	80	0	0	35	100	80	101	79	108	102	86	80	98	40	125	50	34	18	46	30	30	167	1,489
AGGREGATE BASE COURSE REMOVAL AND REPLACEMENT, 12"	SQ YD	20	0	0	9	25	40	51	40	54	51	43	40	49	20	63	25	17	9	23	15	15	84	693
DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT, 3"	SQ YD	0	0	0	0	0	0	0	0	0	0	0	0	110	20	0	0	40	0	0	0	160	0	330
GRADING AND SHAPING SHOULDERS AND DITCHES	SQ YD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	0	0	0	0	0	0	120
COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT	FOOT	0	0	0	0	0	125	390	150	85	210	300	160	750	200	0	0	320	150	180	220	220	380	3,840
AGGREGATE SHOULDERS, TYPE B	TON	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	EACH	0	0	0	0	0	0	0	0	5	10	5	0	0	0	0	0	0	0	10	0	0	0	30
DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	3	0	0	0	0	5
FRAMES AND GRATES TO BE ADJUSTED	EACH	0	0	0	0	0	0	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	8
THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS	SQ FT	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	0	150
THERMOPLASTIC PAVEMENT MARKING, LINE 4"	FOOT	0	1,890	0	0	0	0	0	0	0	0	0	0	0	0	175	0	0	0	0	0	4,810	0	6,875
THERMOPLASTIC PAVEMENT MARKING, LINE 6"	FOOT	0	290	0	0	0	0	0	0	0	0	0	60	0	0	0	0	0	0	90	0	625	0	1,065
THERMOPLASTIC PAVEMENT MARKING, LINE 12"	FOOT	0	0	0	0	0	0	0	0	0	0	0	170	0	0	0	0	0	0	0	0	675	0	845
THERMOPLASTIC PAVEMENT MARKING, LINE 24"	FOOT	0	0	0	0	0	0	15	0	0	0	0	0	0	0	12	0	0	0	45	0	55	0	127
RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
RAISED REFLECTIVE PAVEMENT MARKERS	EACH	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
TRAFFIC CONTROL AND PROTECTION	L SUM	0	0.01	0	0	0	0	0.08	0.06	0.08	0.08	0.07	0.06	0.07	0.05	0.10	0.02	0.03	0.01	0.03	0.02	0.09	0.13	1

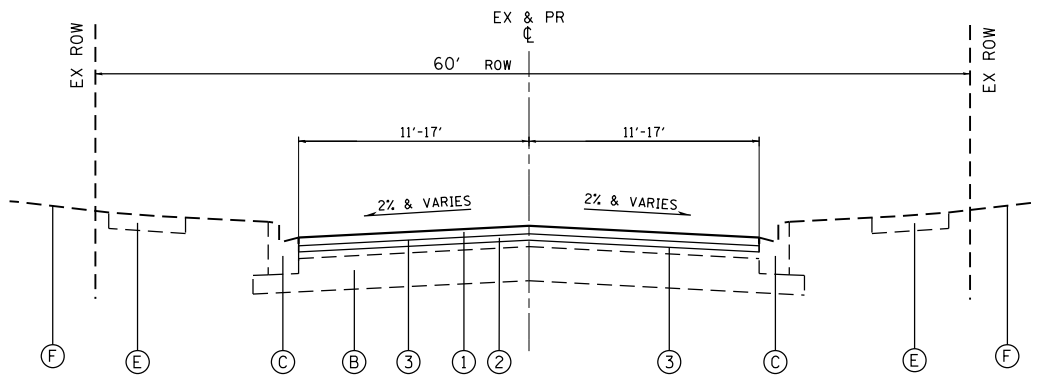


**EXISTING TYPICAL SECTION**

**NOTE:**

CONTRACTOR SHALL MILL BEFORE PATCHING.

PATCHING LOCATIONS WILL BE DETERMINED BY THE ENGINEER.



**PROPOSED TYPICAL SECTION**

**EXISTING LEGEND**

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, 4"±
- (B) EXISTING AGGREGATE BASE COURSE; 6"±
- (C) EXISTING COMBINATION CONCRETE CURB AND GUTTER (SPOT REMOVAL AND REPLACEMENT AS DIRECTED BY ENGINEER)
- (D) HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/4"
- (E) EXISTING SIDEWALK (SPOT REMOVAL AND REPLACEMENT AS DIRECTED BY ENGINEER)
- (F) EXISTING GROUND

**PROPOSED LEGEND**

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 1-3/4"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 3/4"
- ③ BITUMINOUS MATERIALS (TACK COAT)

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS	DENSITY
<b>RESURFACING</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50	3.5% @ 50 GYR.	92.5-97.4%
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	3.5% @ 50 GYR.	93.0-97.4%
<b>DRIVEWAYS</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50	3.5% @ 50 GYR.	92.5-97.4%
<b>PATCHING</b>		
CLASS D PATCH (HMA BINDER IL-19mm)	4.0% @ 70 GYR.	93.0-97.4%

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

FOR USE OF RECYCLED MATERIALS SEE BDE SPECIAL PROVISION.

HRG PROJECT NO.: 8650046.rll  
FILE NAME: 20055\_r9-sh1-1-tp01.dgn

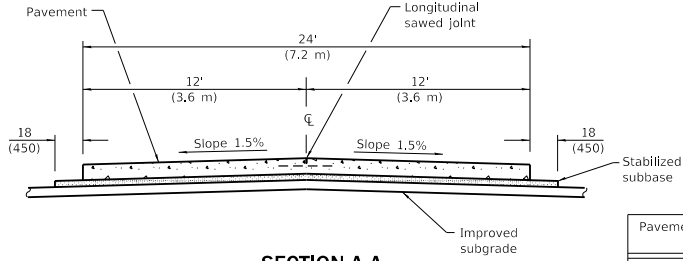


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Illinois Professional Design Firm  
# 184-001322

**VILLAGE OF OSWEGO  
2022 STREET RESURFACING PROGRAM**

SCALE:    N.T.S.   

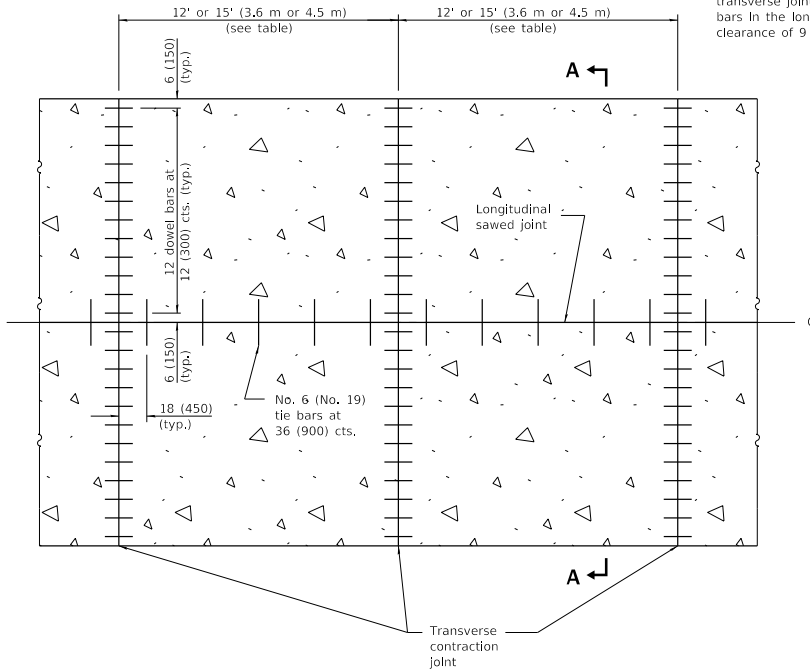
F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00000-00-GM	KENDALL		
ILLINOIS				



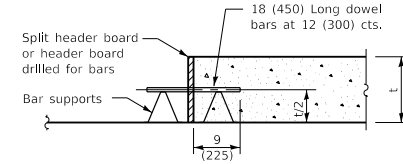
**SECTION A-A**  
(TYPICAL 2-LANE WITH SHOULDERS)

Pavement Thickness	Spacing of Transverse Contraction Joints
Less than 10 (250)	12' (3.6 m) *
10 (250) and greater	15' (4.5 m) *

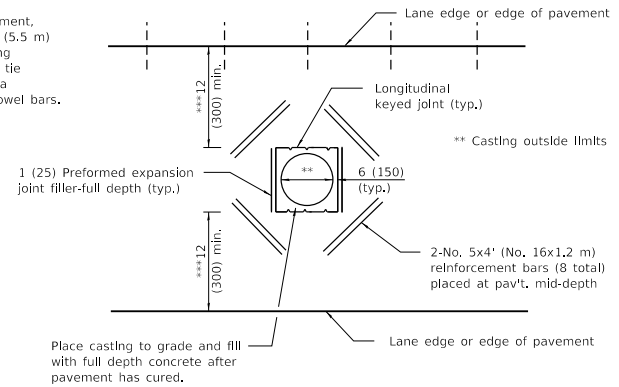
\* When placed adjacent to existing PCC pavement, use a spacing between 12' (3.6 m) and 18' (5.5 m) so the joints are in prolongation with existing transverse joints. Also adjust the spacing of tie bars in the longitudinal joint(s) to maintain a clearance of 9 (225) from the end of the dowel bars.



**PAVEMENT PLAN**



**TRANSVERSE CONSTRUCTION JOINT**



\*\*\* When the 12 (300) minimum cannot be achieved, the transverse joints shall be extended to either the longitudinal joint or edge of pavement.

**DETAIL OF ADDED REINFORCEMENT FOR PAVEMENT BLOCK-OUTS**

**GENERAL NOTES**

See Standard 420001 for details of joints not shown.

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

DATE	REVISIONS
1-1-22	Revised spacing of transverse contraction joints and header board callout.
1-1-18	Changed spacing of tie bars to 36 (900).

**24' (7.2 m) JOINTED PCC PAVEMENT**

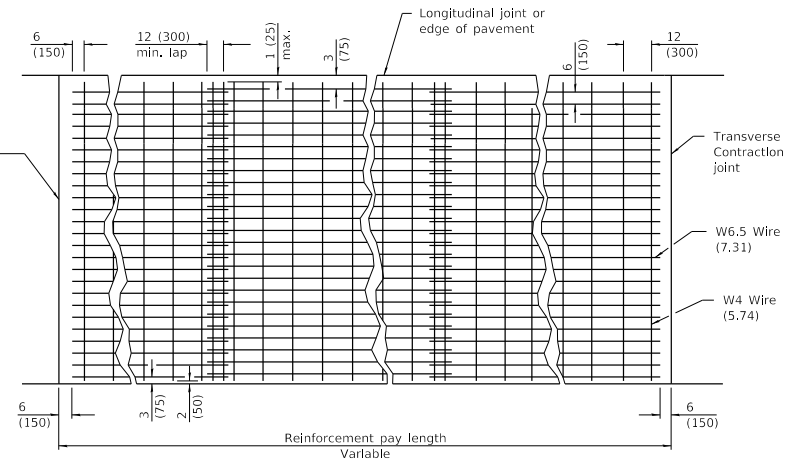
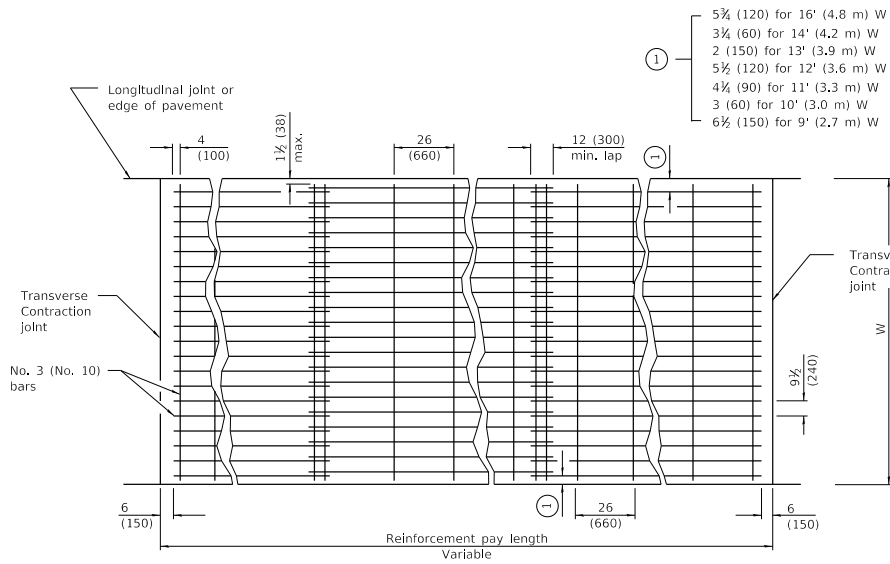
**STANDARD 420101-07**

Illinois Department of Transportation

PASSED January 1, 2022  
*Michael Brand*  
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2022  
*J. Felber*  
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 14-047

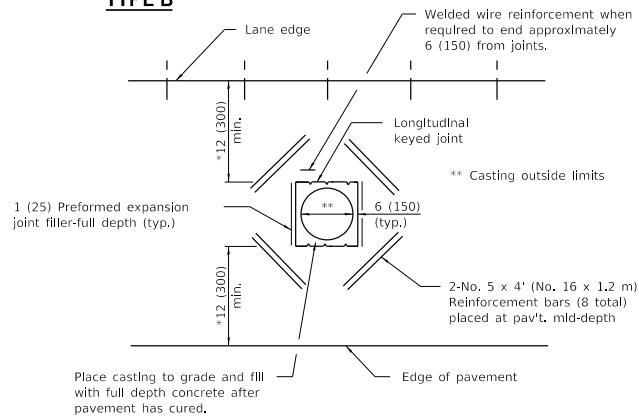


Approximately 63 lbs./100 sq. ft. (3.07 kg/m<sup>2</sup>)

Approximately 63 lbs./100 sq. ft. (3.07 kg/m<sup>2</sup>)

When clipped bar mats are used, each bar intersection shall be clipped with W1.7 (3.74) wire.

**TYPE B**



**DETAIL OF ADDED REINFORCEMENT FOR PAVEMENT BLOCK-OUTS**

**TYPE A**

**GENERAL NOTES**

- Pavement block-outs shall be at least 24 (600) from contraction joints.
- Welded wire reinforcement which is lapped longitudinally shall have a minimum lap of 6 (150).
- Welded wire reinforcement may be positioned with the transverse wires on top or bottom of the longitudinal wires.
- All dimensions are in inches (millimeters) unless otherwise shown.

**PAVEMENT WELDED WIRE REINFORCEMENT**

**STANDARD 420701-03**

DATE	REVISIONS
4-1-16	Changed terminology to 'welded wire reinforcement'.
	Renamed standard.
1-1-08	Switched units to English (metric).

Illinois Department of Transportation

PASSED April 1, 2016

ENGINEER OF POLICY AND PROCEDURES

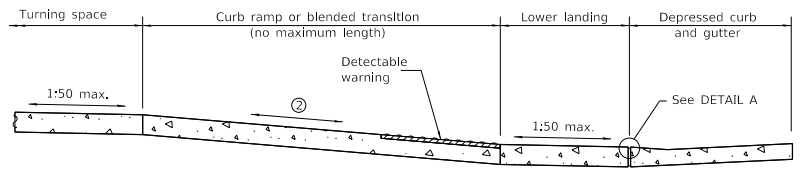
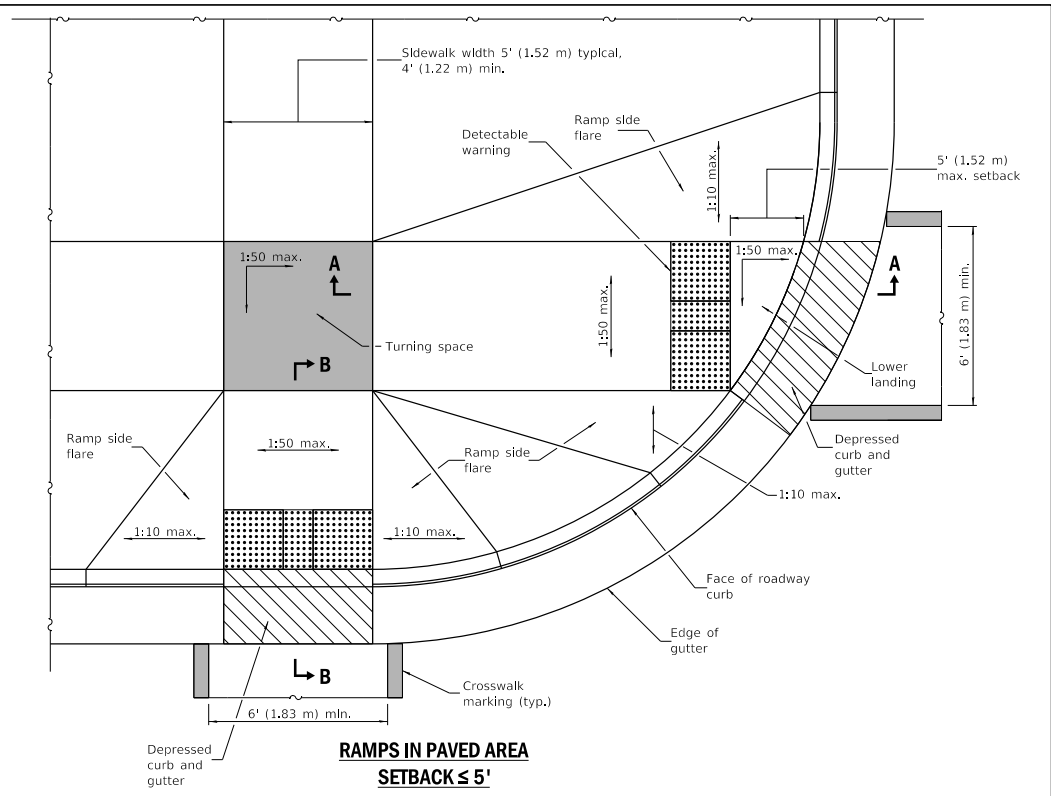
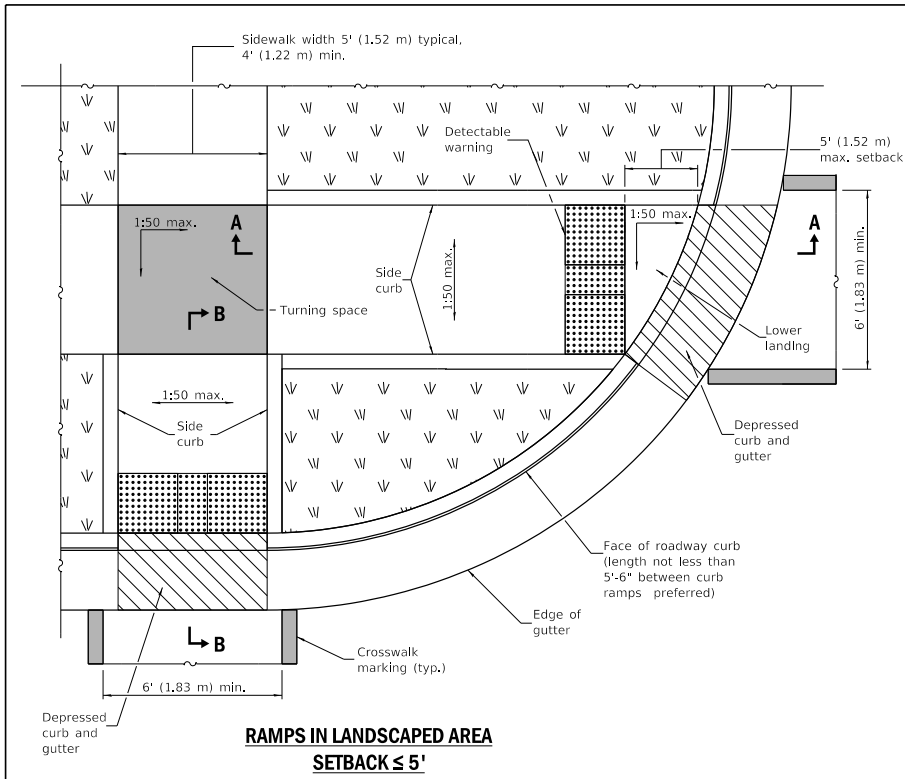
APPROVED April 1, 2016

ENGINEER OF DESIGN AND ENVIRONMENT

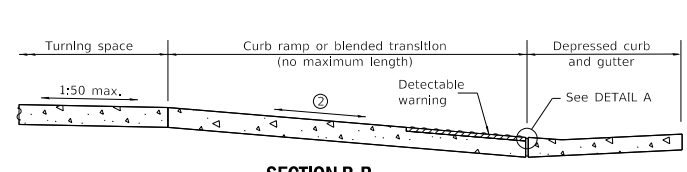
ISSUED 1-1-97

\* When the 12 (300) minimum cannot be achieved, the transverse joints shall be extended to either the longitudinal joint or edge of pavement.

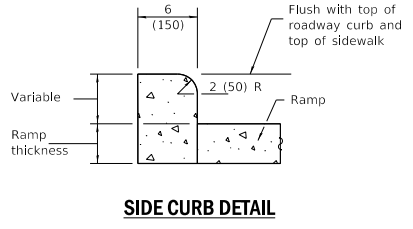
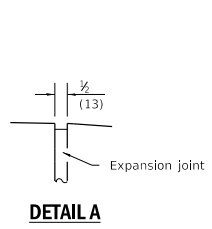




② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



See Sheet 2 for GENERAL NOTES.

DATE	REVISIONS
1-1-19	Removed "15-foot rule", added "Blended transitions" and placement tolerances for detectable warnings.
1-1-18	Omitted diagonal slope at turning spaces and lower landings.

**PERPENDICULAR CURB RAMPS FOR SIDEWALKS**

(Sheet 1 of 2)

**STANDARD 424001-11**

Illinois Department of Transportation

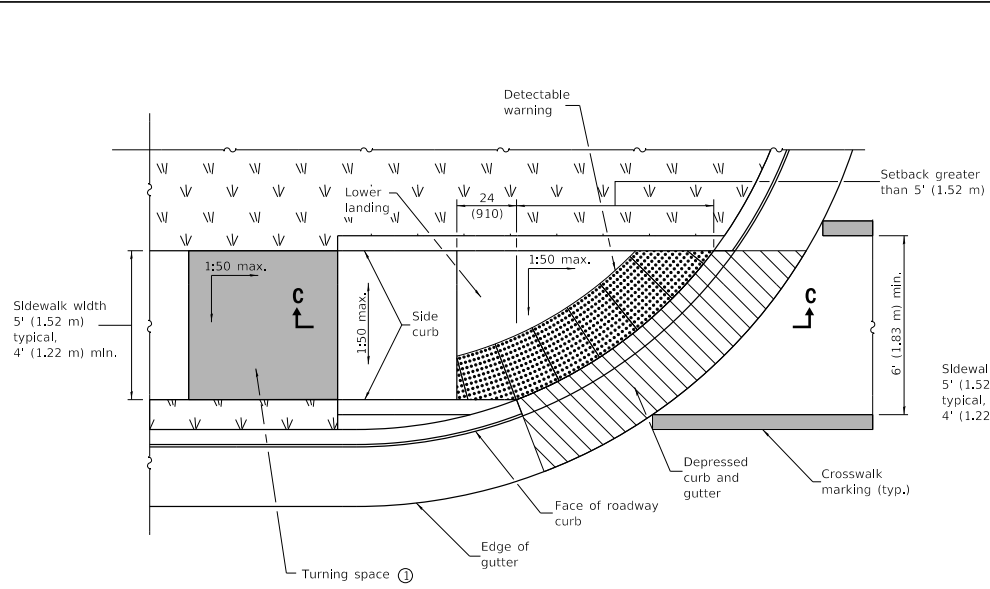
PASSED January 1, 2019

ISSUED 1-1-17

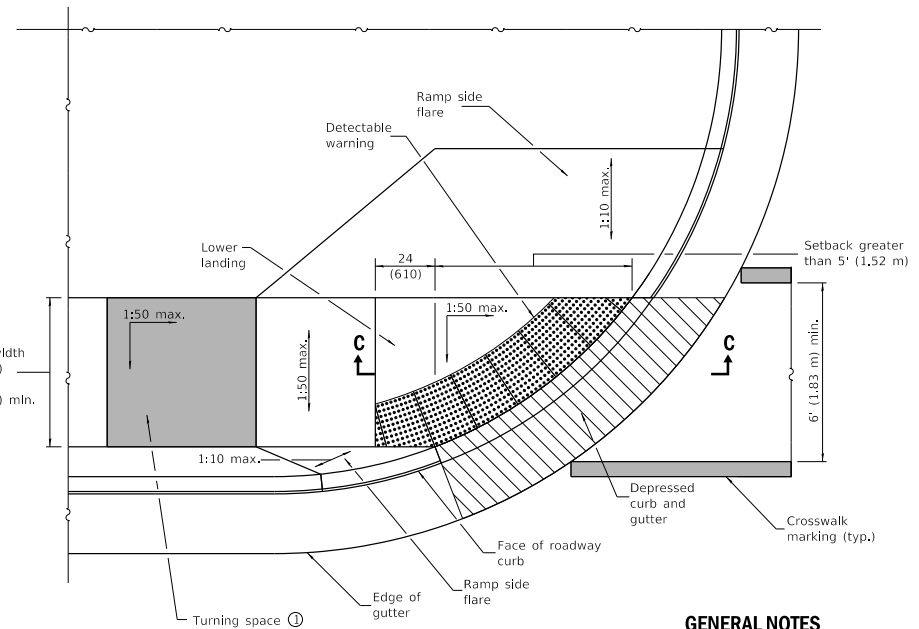
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019

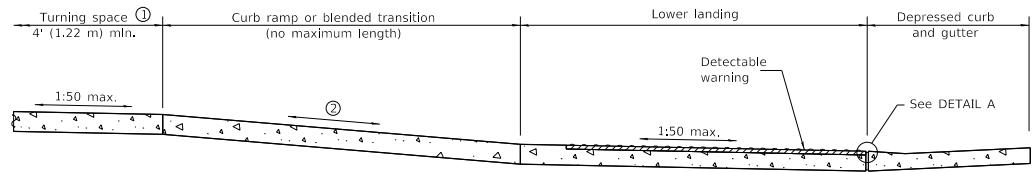
ENGINEER OF DESIGN AND ENVIRONMENT



**RAMP IN LANDSCAPED AREA  
SETBACK > 5'**



**RAMP IN PAVED AREA  
SETBACK > 5'**



**SECTION C-C**

- ① This turning space not required for blended transitions.
- ② The running slope of a curb ramp shall be 1:20 min, and 1:12 max. The running slope of a blended transition shall be 1:20 max.

**GENERAL NOTES**

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

**Side Border** - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

**Curb Set-Back** - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

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

**PERPENDICULAR CURB RAMPS  
FOR SIDEWALKS**

(Sheet 2 of 2)

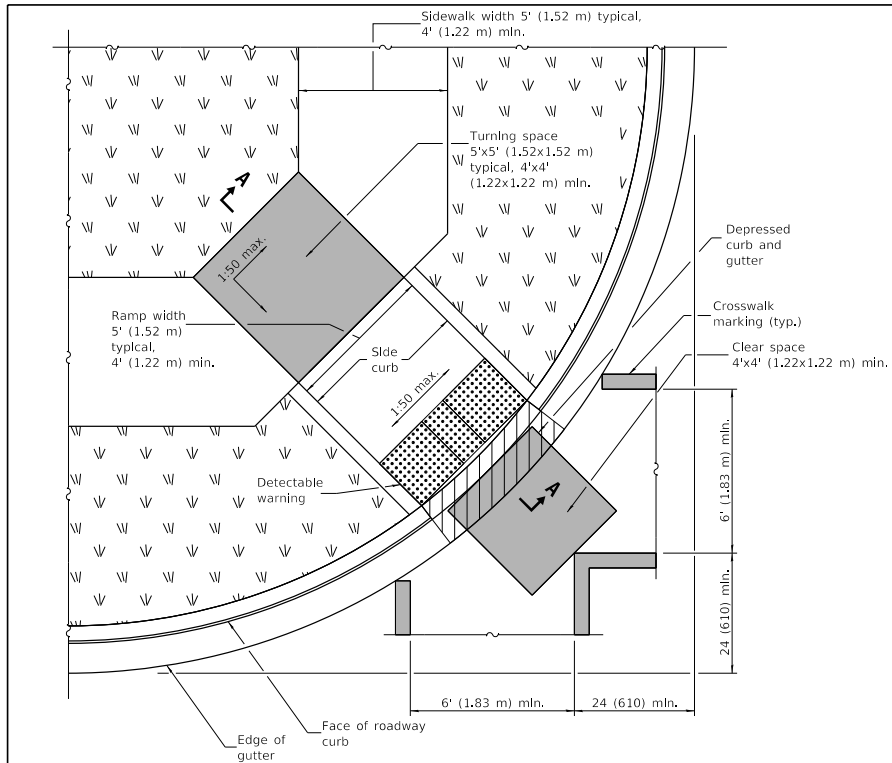
**STANDARD 424001-11**

Illinois Department of Transportation

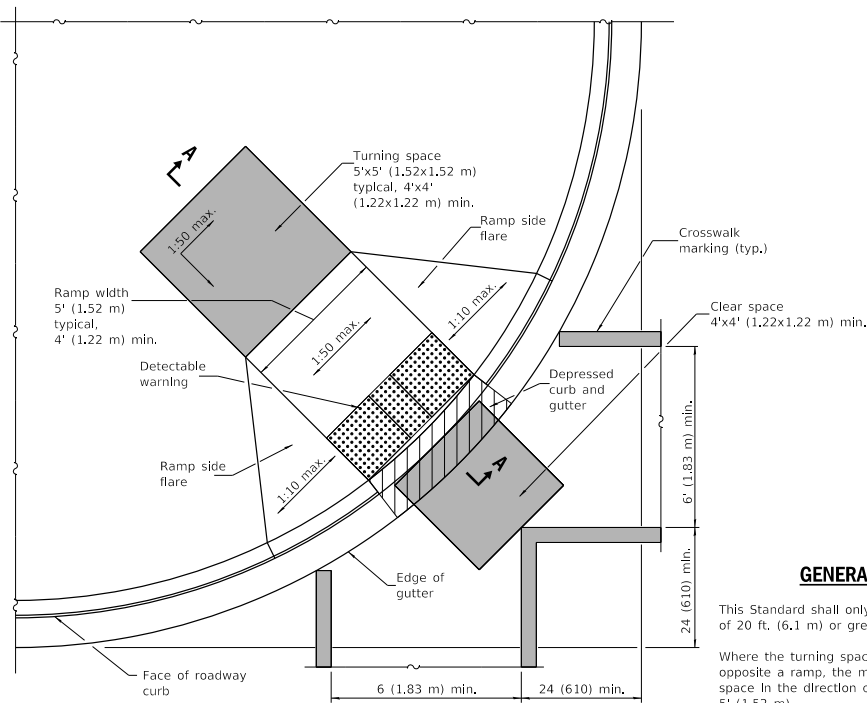
PASSED January 1, 2019  
*Michael B. ...*  
 ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019  
*J. ...*  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-19-17



**RAMP IN LANDSCAPED AREA**



**RAMP IN PAVED AREA**

**GENERAL NOTES**

This Standard shall only be used for curb radii of 20 ft. (6.1 m) or greater.

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

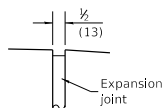
**Side Border** - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

**Curb Set-Back** - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

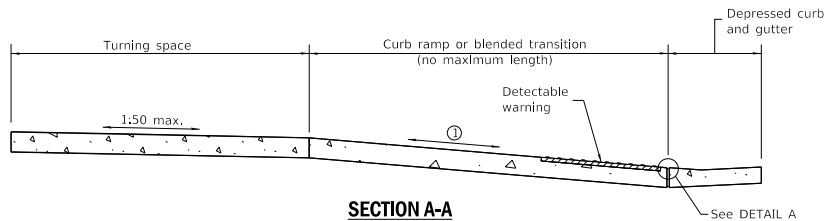
All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

See Standard 606001 for details of depressed curb adjacent to curb ramp.

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

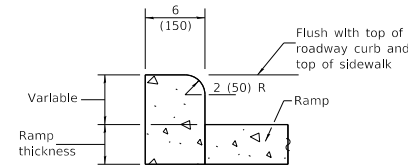


**DETAIL A**



**SECTION A-A**

① The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



**SIDE CURB DETAIL**

DATE	REVISIONS
1-1-21	Clarified minimum crosswalk width and locations.
1-1-19	Removed "15-foot rule", added "blended transitions" and placement tolerances for detectable warnings.

**DIAGONAL CURB RAMPS FOR SIDEWALKS**

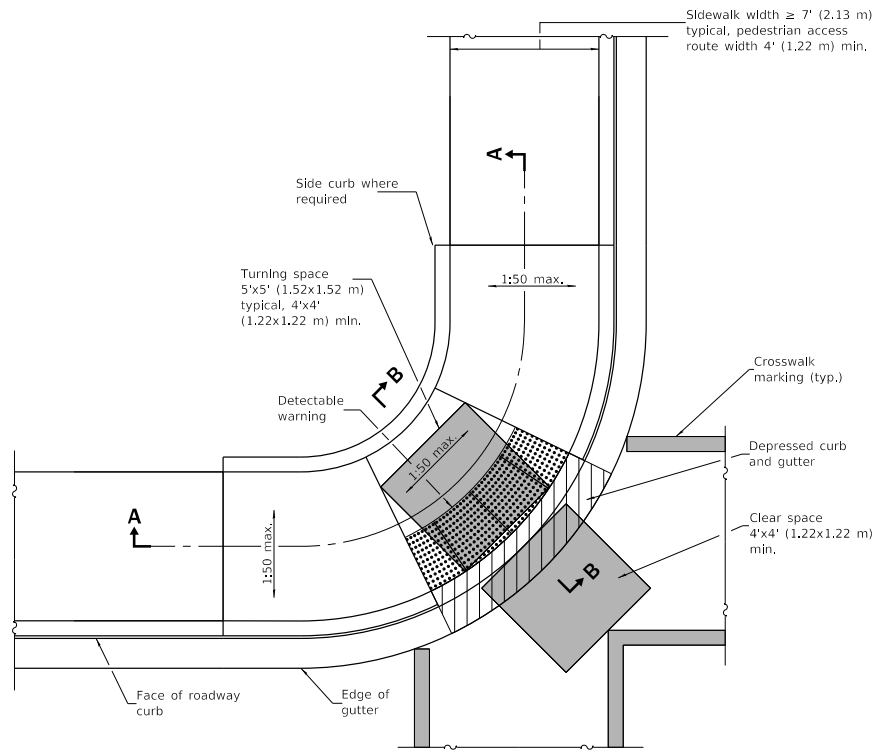
**STANDARD 424006-05**

Illinois Department of Transportation

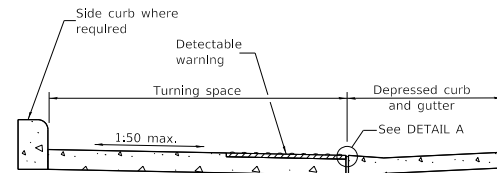
PASSED *Michael B. ...* January 1, 2021  
 ENGINEER OF POLICY AND PROCEDURES

APPROVED *...* January 1, 2021  
 ENGINEER OF DESIGN AND ENVIRONMENT

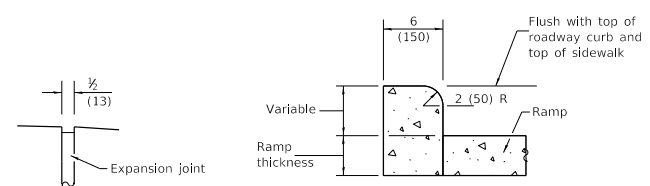
ISSUED 1-1-12



**CORNER PARALLEL CURB RAMP**



**SECTION B-B**



**DETAIL A**

**SIDE CURB DETAIL**

**GENERAL NOTES**

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

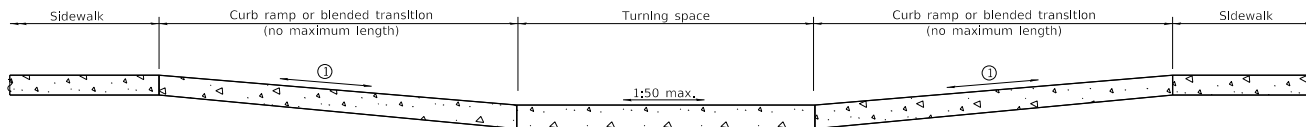
Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared slides) but a border along each side up to 2 in. (50 mm) in width is allowed.

Curb Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

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



**SECTION A-A**

① The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

Illinois Department of Transportation

PASSED *Michael B. ...* January 1, 2019  
 ENGINEER OF POLICY AND PROCEDURES

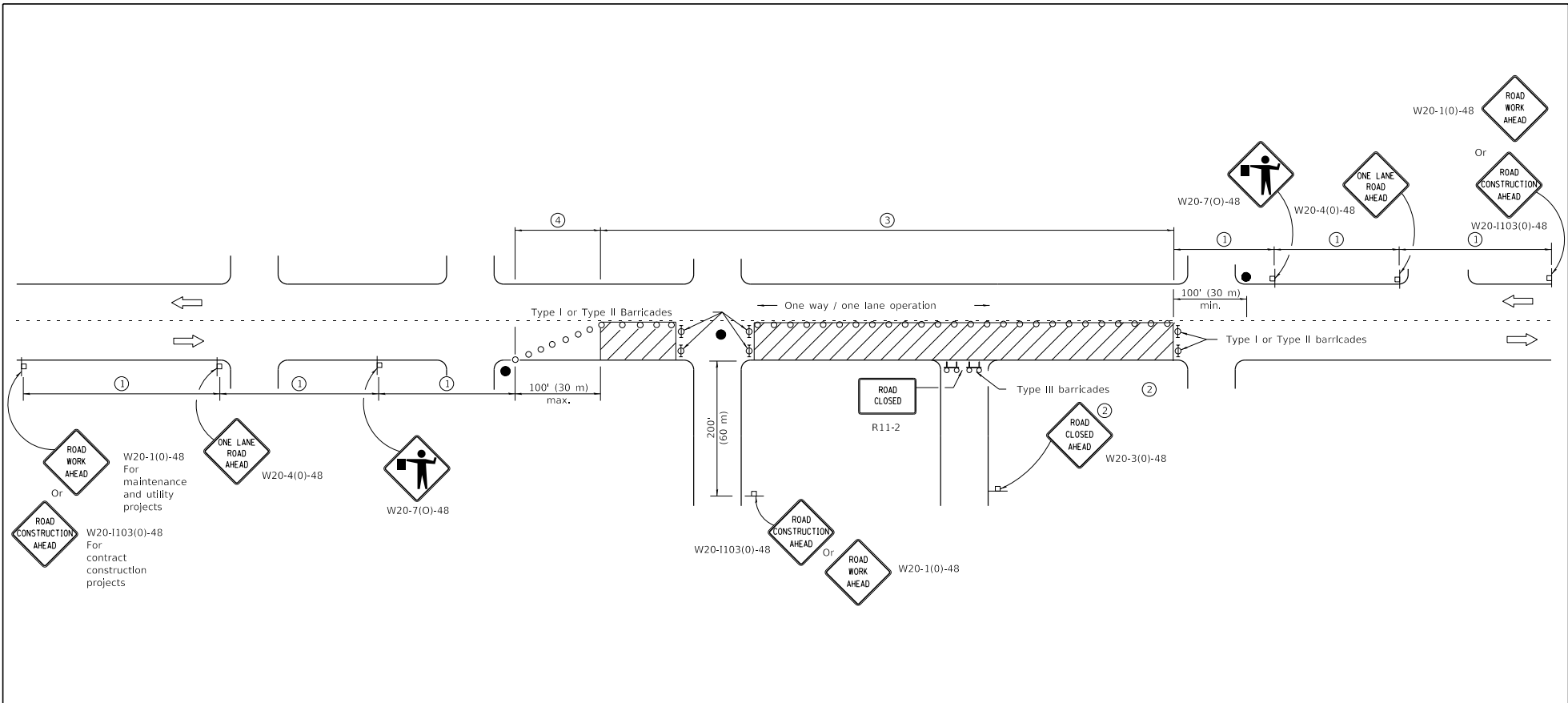
APPROVED *...* January 1, 2019  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-17

DATE	REVISIONS
1-1-19	Removed upper landing, added blended transition and detectable warning tolerances.
1-1-17	Revised sidewalk width to include 24 (610) buffer behind curb.

**CORNER PARALLEL CURB RAMPS FOR SIDEWALKS**

**STANDARD 424011-04**



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

**SYMBOLS**

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

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

**GENERAL NOTES**

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one traffic lane in an urban area.

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

Illinois Department of Transportation

PASSED	January 1, 2011	ISSUED 1-1-87
APPROVED	January 1, 2011	

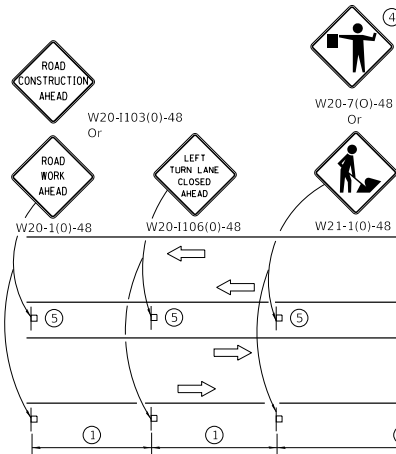
ENGINEER OF SAFETY ENGINEERING

ENGINEER OF DESIGN AND ENVIRONMENT

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to English (metric).
	Corrected sign No.'s.

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

**STANDARD 701501-06**



**LEFT TURN LANE OR CENTER  
MEDIAN OPERATIONS**

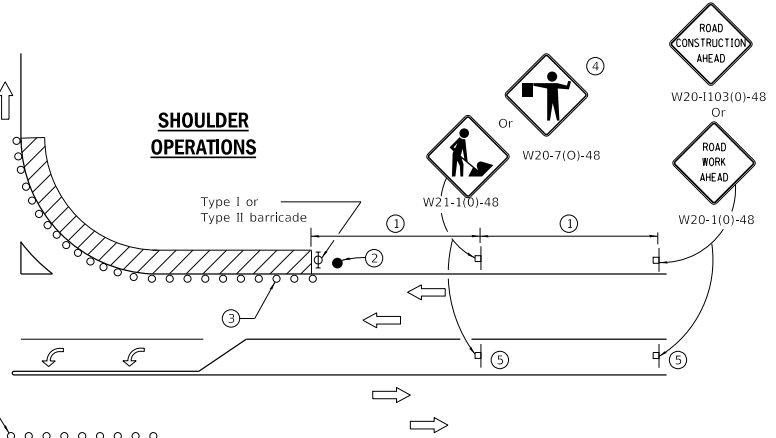
- ① Refer to SIGN SPACING TABLE for distance.
- ② Required for speed > 40 mph.
- ③ Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
- ④ Use flagger sign only when flagger is present.
- ⑤ Omit this sign when median is less than 10' (3 m) or for bi-directional turn lanes.
- ⑥ Cones, drums or barricades at 20' (6 m) centers in taper.
- ⑦ Advanced arrow board required for speeds > 45 mph.
- ⑧ Three Type II barricades, drums or vertical barricades at 50' (15 m) centers.

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

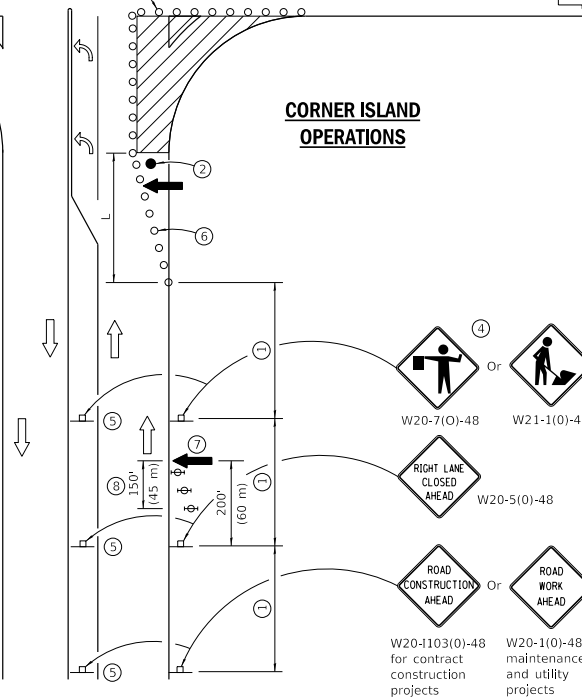
**SYMBOLS**

- Work area
- Cone, drum or barricade
- Sign on portable or permanent support
- Arrow board
- Barricade or drum with flashing light
- Flagger with traffic control sign

**SHOULDER OPERATIONS**



**CORNER ISLAND OPERATIONS**



**GENERAL NOTES**

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement during shoulder operations or where construction requires lane closures in an urban area.

Calculate L as follows:

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

W = Width of offset in feet (meters).

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

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

DATE	REVISIONS
4-1-16	Corrected sign number for LEFT TURN LANE CLOSED AHEAD.
1-1-14	Added devices at arrow board upstream from taper. Rev. workers sign number.

**URBAN LANE CLOSURE,  
MULTILANE INTERSECTION**

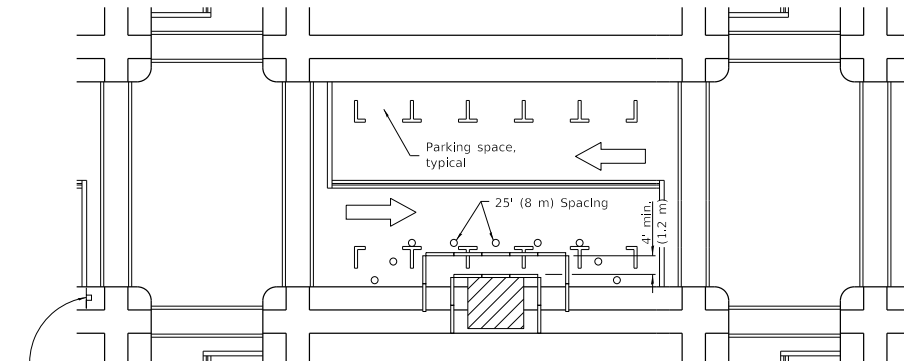
**STANDARD 701701-10**

Illinois Department of Transportation

PASSED April 1, 2016  
ENGINEER OF SAFETY ENGINEERING

APPROVED April 1, 2016  
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-17

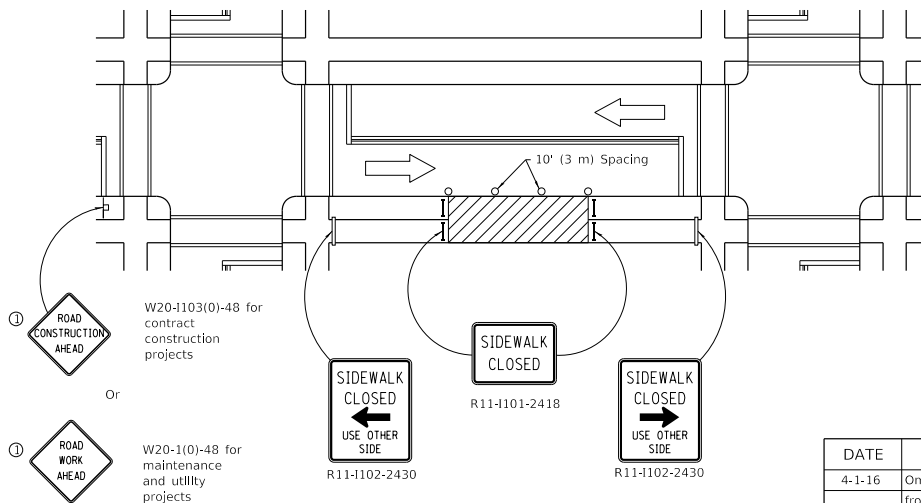


① ROAD CONSTRUCTION AHEAD  
W20-1103(0)-48 for contract construction projects

Or

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

**SIDEWALK DIVERSION**



① ROAD CONSTRUCTION AHEAD  
W20-1103(0)-48 for contract construction projects

Or

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

**SIDEWALK CLOSURE**

① Omit whenever duplicated by road work traffic control.

**GENERAL NOTES**

This Standard is used where, at any time, pedestrian traffic must be rerouted due to work being performed.

This Standard must be used in conjunction with other Traffic Control & Protection Standards when roadway traffic is affected.

Temporary facilities shall be detectable and accessible.

The temporary pedestrian facilities shall be provided on the same side of the closed facilities whenever possible.

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

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

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

**SYMBOLS**

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

Illinois Department of Transportation

PASSED *[Signature]* April 1, 2016  
ENGINEER OF SAFETY ENGINEERING

APPROVED *[Signature]* April 1, 2016  
ENGINEER OF DESIGN AND ENVIRONMENT

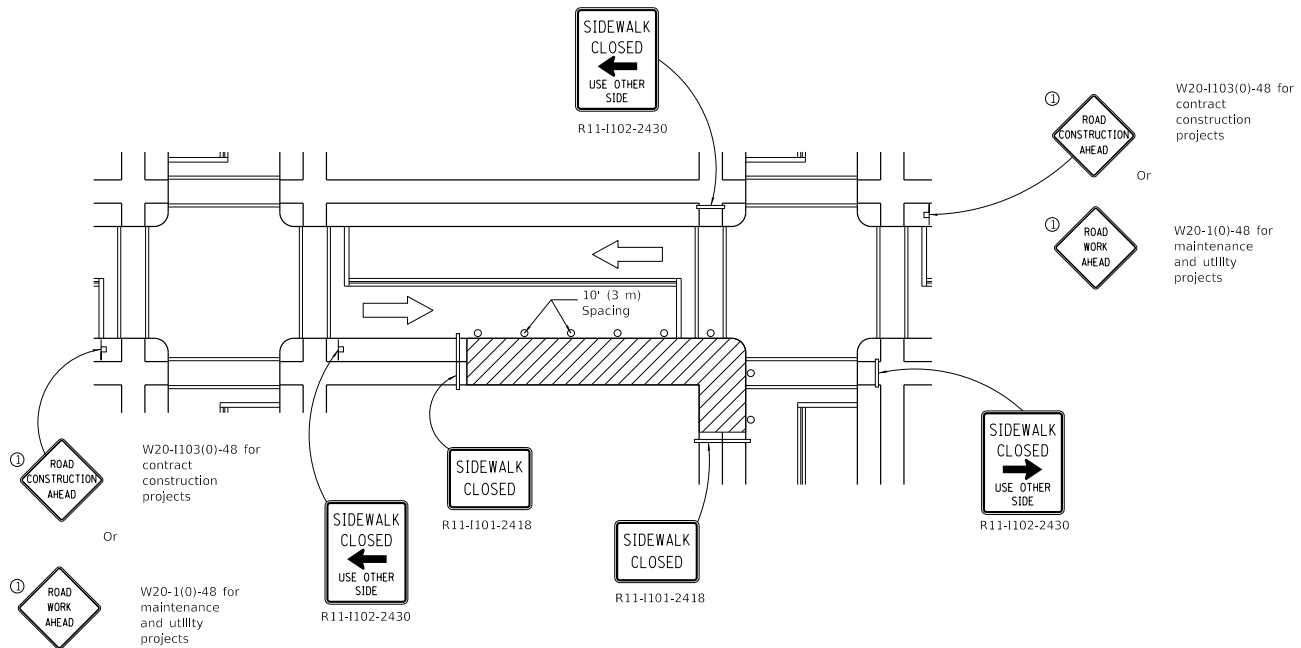
ISSUED 1-1-97

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

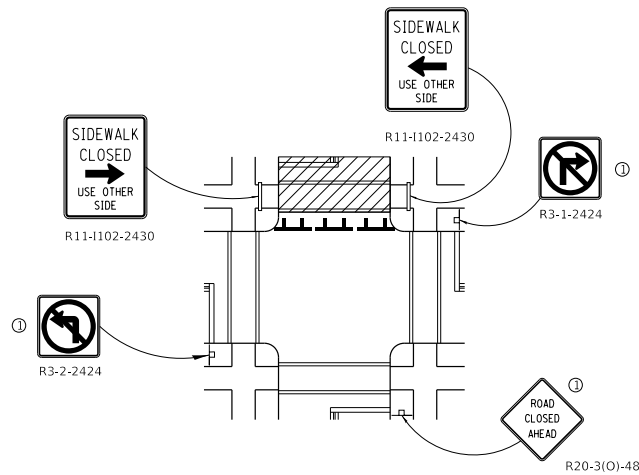
**SIDEWALK, CORNER OR CROSSWALK CLOSURE**

(Sheet 1 of 2)

**STANDARD 701801-06**



**CORNER CLOSURE**



**CROSSWALK CLOSURE**

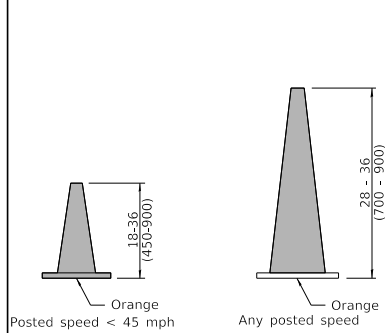
**SIDEWALK, CORNER OR CROSSWALK CLOSURE**

(Sheet 2 of 2)

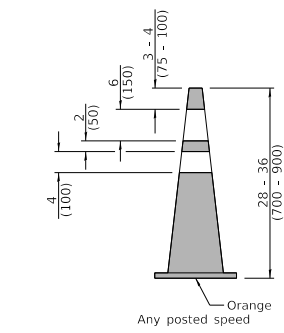
**STANDARD 701801-06**

Illinois Department of Transportation	
PASSED	April 1, 2016
ENGINEER OF SAFETY ENGINEERING	
APPROVED	April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT	
ISSUED	1-1-17

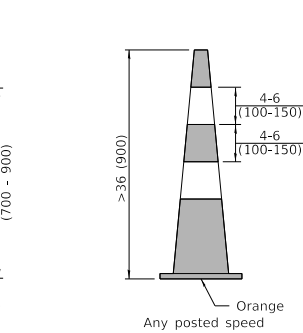




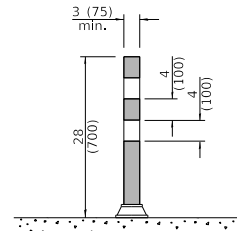
**DAYTIME USE**



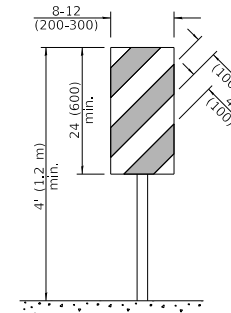
**CONES**



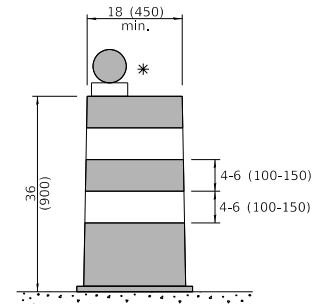
**DAY OR NIGHTTIME USE**



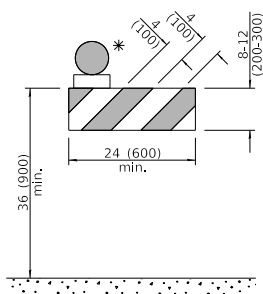
**TUBULAR MARKER**



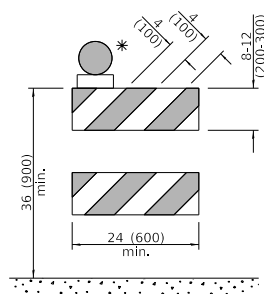
**VERTICAL PANEL  
POST MOUNTED**



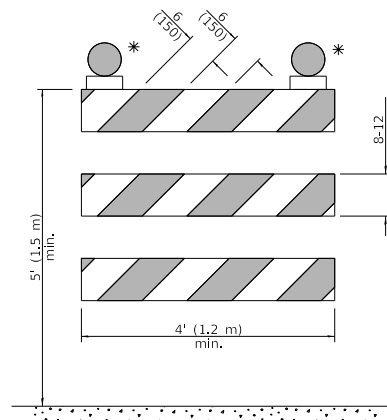
**DRUM**



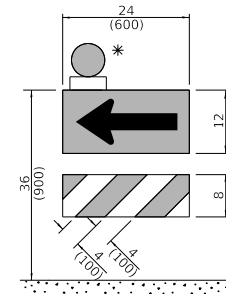
**TYPE I BARRICADE**



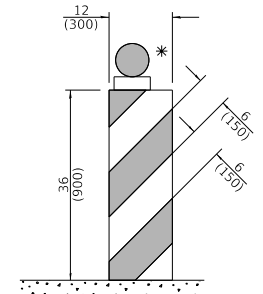
**TYPE II BARRICADE**



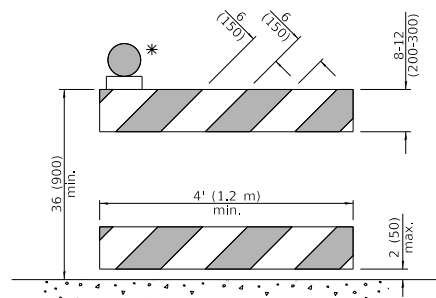
**TYPE III BARRICADE**



**DIRECTION INDICATOR  
BARRICADE**



**VERTICAL BARRICADE**



**DETECTABLE PEDESTRIAN  
CHANNELIZING BARRICADE**

\* Warning lights (if required)

**GENERAL NOTES**

All heights shown shall be measured above the pavement surface.

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

Illinois Department of Transportation

APPROVED January 1, 2019

ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2019

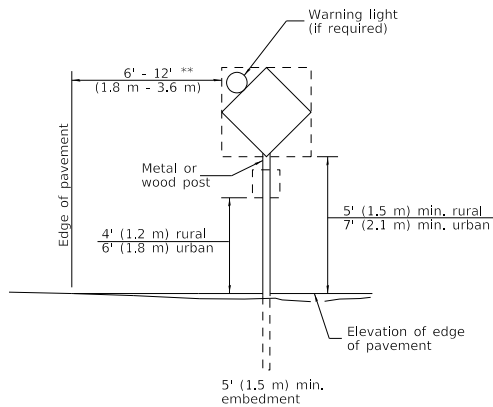
ENGINEER OF DESIGN AND ENVIRONMENT

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

**TRAFFIC CONTROL DEVICES**

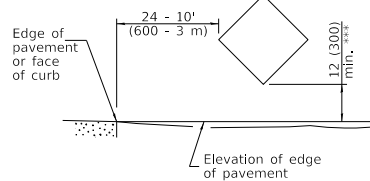
(Sheet 1 of 3)

**STANDARD 701901-08**



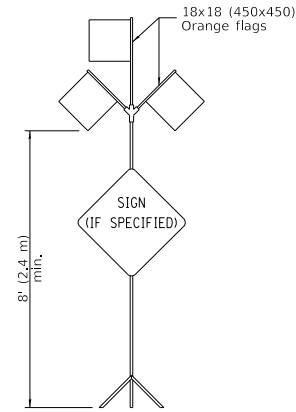
**POST MOUNTED SIGNS**

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



**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**

ROAD  
CONSTRUCTION  
NEXT X MILES

G20-1104(0)-6036

END  
CONSTRUCTION

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**



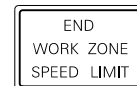
W21-1115(0)-3618

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**

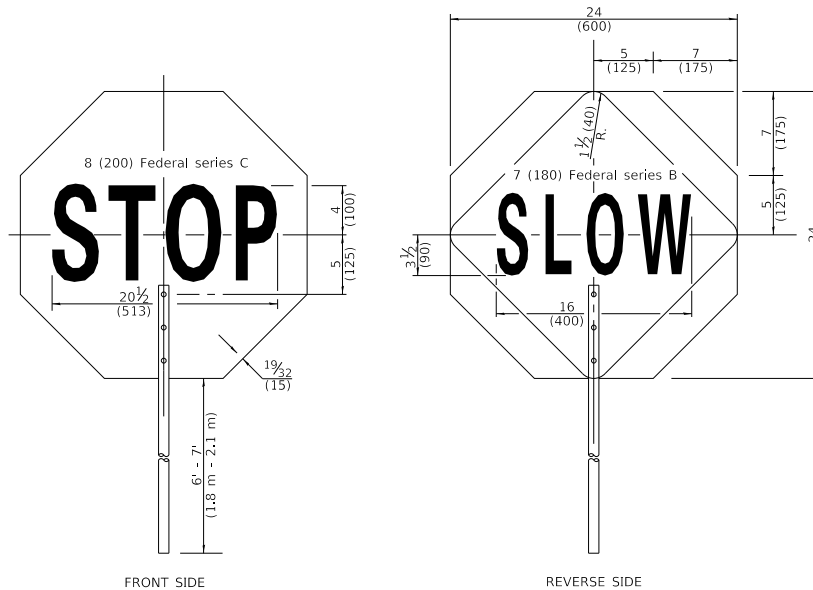
\*\*\*\* R10-1108p shall only be used along roadways under the jurisdiction of the State.



W12-1103-4848

**WIDTH RESTRICTION SIGN**

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



**FLAGGER TRAFFIC CONTROL SIGN**

**TRAFFIC CONTROL DEVICES**

(Sheet 2 of 3)

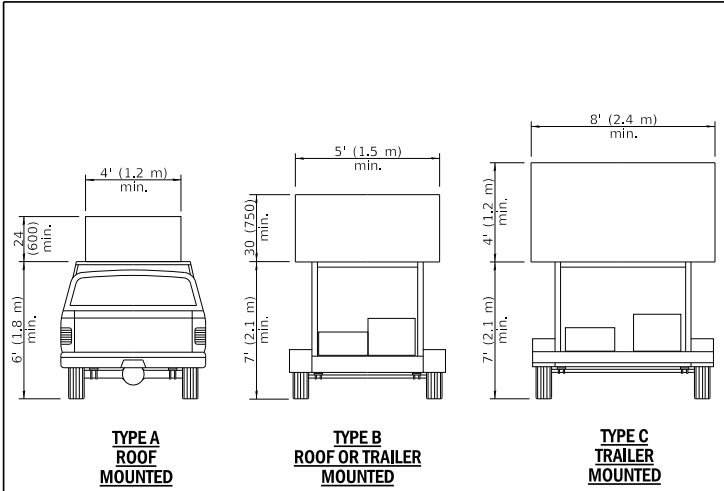
**STANDARD 701901-08**

Illinois Department of Transportation

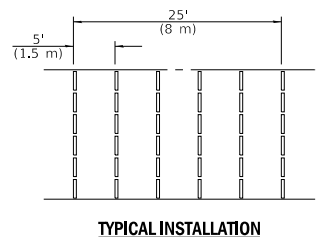
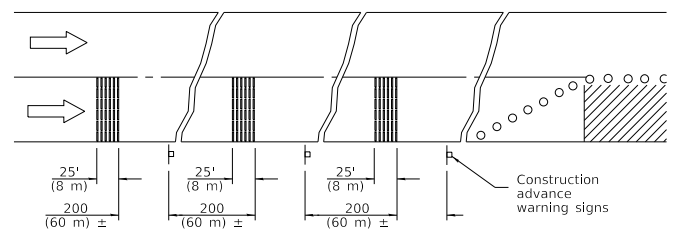
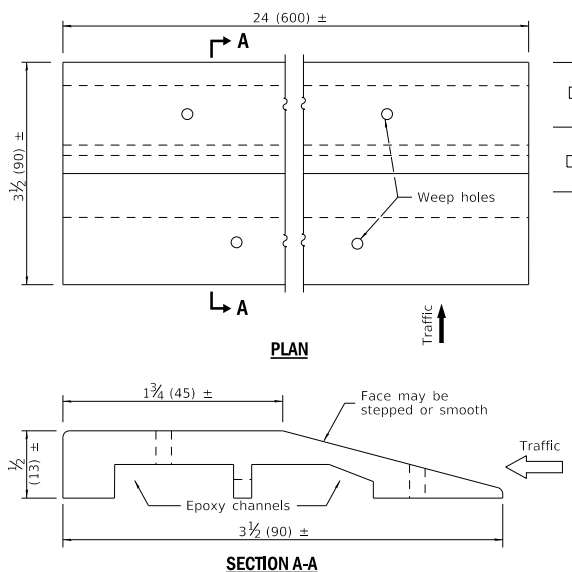
APPROVED January 1, 2019  
*Cynthia A. ...*  
 ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2019  
*...*  
 ENGINEER OF DESIGN AND ENVIRONMENT

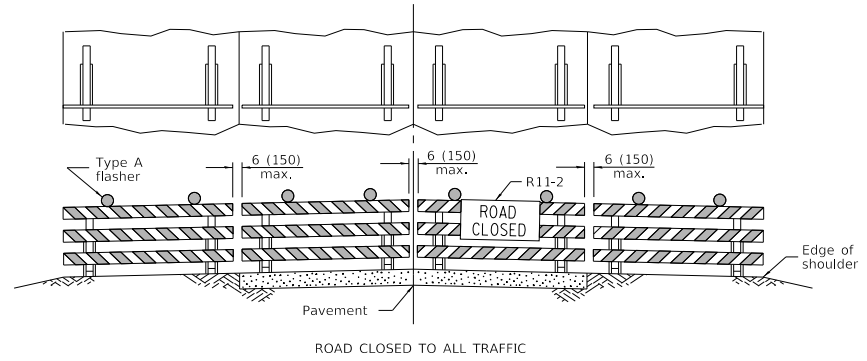
15253  
 81-1-1



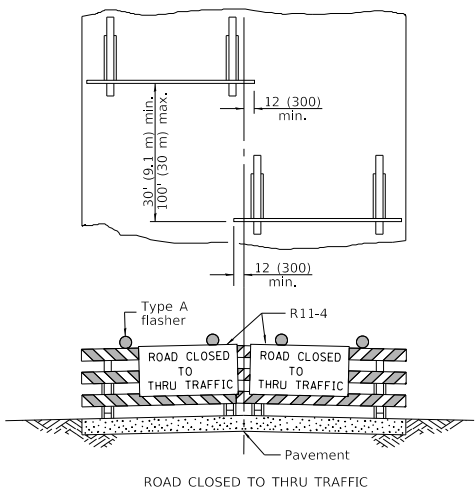
**ARROW BOARDS**



**TEMPORARY RUMBLE STRIPS**



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



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

**TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD**

**TRAFFIC CONTROL DEVICES**

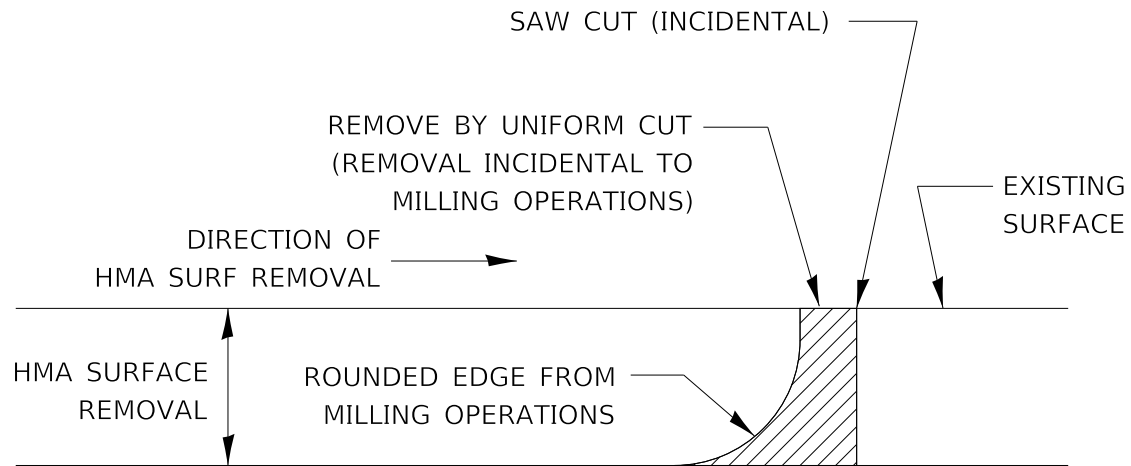
**STANDARD 701901-08**

(Sheet 3 of 3)

Illinois Department of Transportation

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

APPROVED January 1, 2019  
 ENGINEER OF DESIGN AND ENVIRONMENT



NOTE:

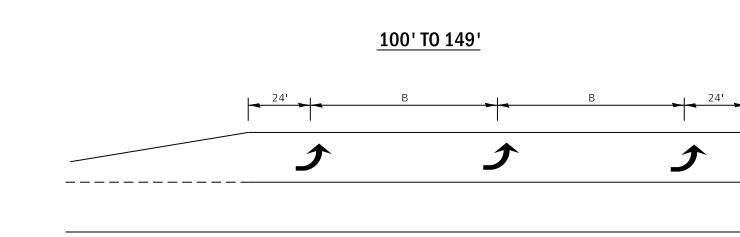
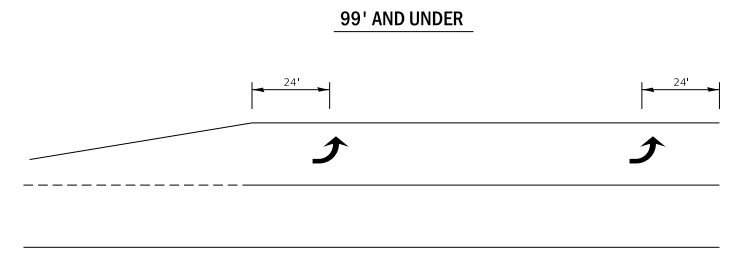
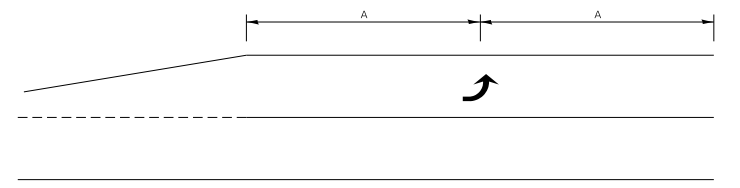
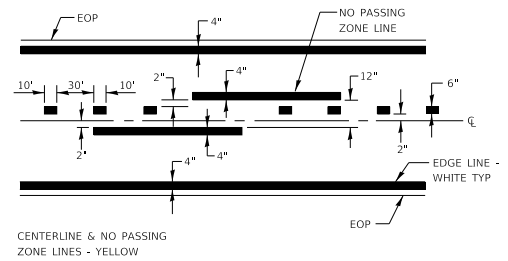
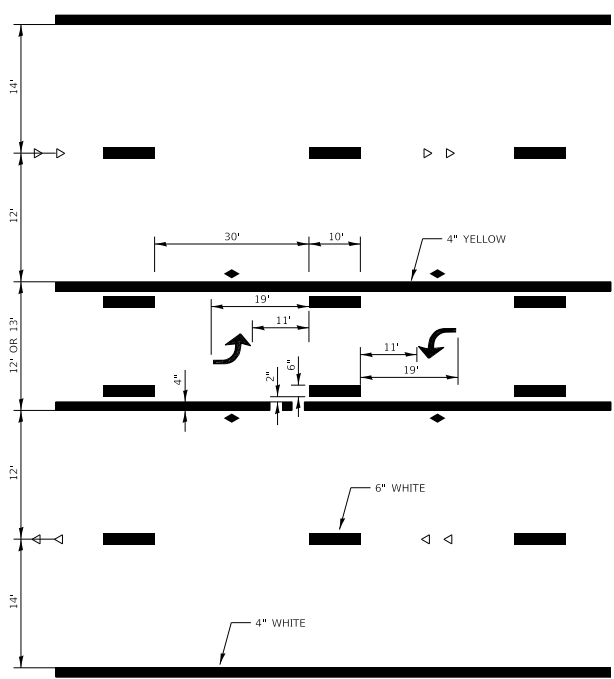
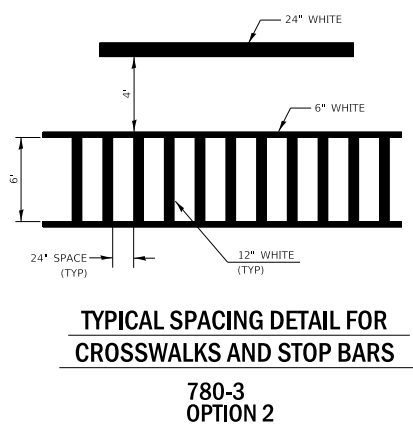
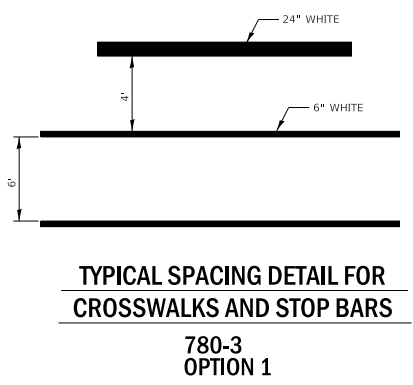
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE,  
THEN A SAW CUT SHALL BE USED TO MANUFACTURE  
A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL.  
THE ENGINEER SHALL BE THE SOLE JUDGE  
CONCERNING THE USE OF THIS DETAIL

## HMA DETAIL AT BUTT JOINTS

406-8



MODEL: 780-3 (REV) 3 (REV) 10/18/2018  
 FILE NAME: I:\PROJECTS\2018\URBAN PAVEMENT MARKING\780-3 STANDARD DETAILS\780-3 STANDARD DETAILS\_780-3 (REV) 3 (REV) 10/18/2018 WORK\_ZONE - SIGNING - PAVEMENT MARKING.dwg



**TYPICAL PLACEMENT OF ARROWS  
IN TURN LANES** 780-10

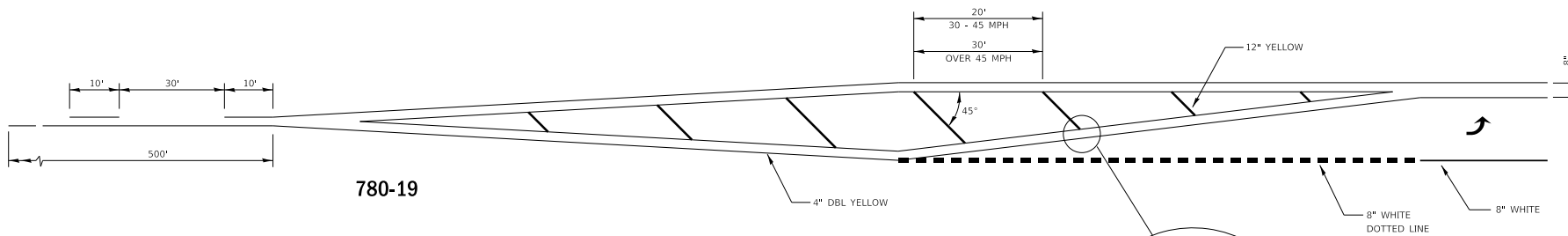
# URBAN PAVEMENT MARKING

USER NAME	DESIGNED	REVISOR
DRAWN	CHECKED	REVISOR
PLOT SCALE	DATE	REVISOR

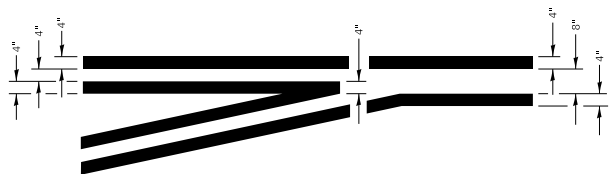
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

URBAN PAVEMENT MARKING			
SCALE:	SHEET	OF	SHEETS
STA.	TO STA.		

F.A. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

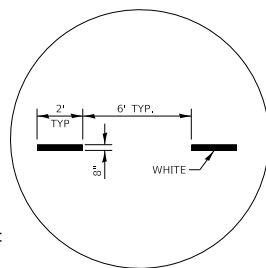


780-19



TYPICAL APPLICATION  
@ LEFT TURN LANES

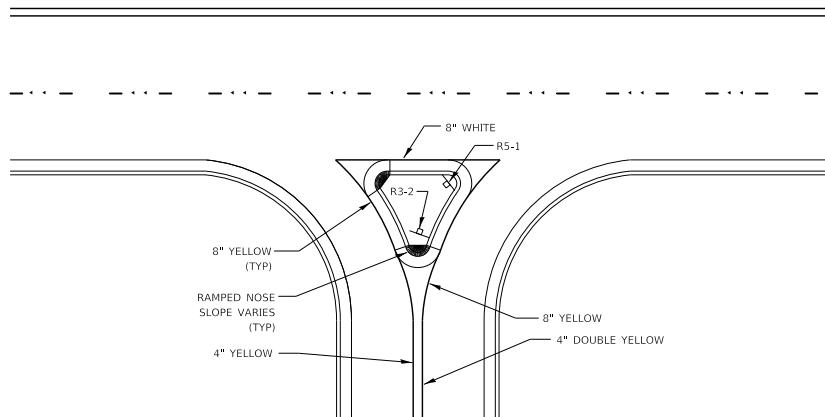
780-1



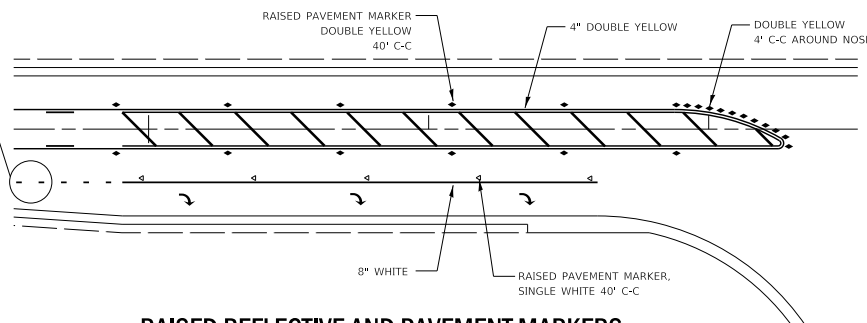
ADVANCE AND INTERSECTION LANE  
DIVIDER LINES

780-5

# URBAN PAVEMENT MARKING



RIGHT IN RIGHT OUT ACCESS PAVEMENT MARKING 780-16



RAISED REFLECTIVE AND PAVEMENT MARKERS  
@ RIGHT TURN LANE

781-1

MODEL: 001 3 04/04  
 FILE NAME: I:\PROJECTS\2018\201804\20180401\20180401\_01\20180401\_01\_STANDARD DETAILS\_20180401\_01\_WORK\_ZONE - SIGNING - PAVEMENT MARKING.dwg

USER NAME	DESIGNED	REVISED
DRAWN	REVISED	REVISED
CHECKED	REVISED	REVISED
DATE	REVISED	REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

URBAN PAVEMENT MARKING

SCALE: SHEET OF SHEETS STA. TO STA.

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