



COVER SHEET

Proposal Submitted By:

Contractor's Name

Contractor's Address

City

State

Zip Code

STATE OF ILLINOIS

Local Public Agency

County

Section Number

Route(s) (Street/Road Name)

Type of Funds

Proposal Only Proposal and Plans Proposal only, plans are separate

Submitted/Approved

For Local Public Agency:

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature & Date

Submitted/Approved

County Engineer/Superintendent of Highways Signature & Date

For a Municipal Project

Submitted/Approved/Passed

Signature & Date

Jennifer M. Hughes March 15, 2023

Official Title

Public Works Director/Village Engineer

Department of Transportation

Released for bid based on limited review

Regional Engineer Signature & Date

James Almond SC 3/20/2023

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
2023 RESURFACING PROGRAM
SECTION NUMBER: 23-00000-00-GM

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Check Sheet for Recurring Special Provisions
Check Sheet for Recurring Local Roads and Streets Special Provisions

Special Provisions

Local Roads Special Provisions

BDE Special Provisions Check Sheet
BDE Special Provisions

Kendall County Prevailing Wages, latest edition

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Location Map
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Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Oswego	Kendall	23-00000-00-GM	Various Roads

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of Director of Public Works

100 Parker's Mill, Oswego, Illinois, 60543	until	11:00 AM	on	04/11/23
Address		Time		Date

Sealed proposals will be opened and read publicly at the office of Director of Public Works

100 Parker's Mill, Oswego, Illinois, 60543	at	11:00 AM	on	04/11/23
Address		Time		Date

DESCRIPTION OF WORK

Location	Project Length
Various Locations	8.08 Miles

Proposed Improvement
 Consists of resurfacing with hot-mix asphalt binder and surface courses, combination concrete curb & gutter removal and replacement, sidewalk removal and replacement, and all necessary and collateral work to construct the improvements.

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	23-00000-00-GM	Various Roads

PROPOSAL

1. Proposal of _____ Contractor's Name _____

Contractor's Address _____

2. The plans for the proposed work are those prepared by HR Green, Inc 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 50 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	23-00000-00-GM	Various Roads

CONTRACTOR CERTIFICATIONS

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

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

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

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

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

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Oswego	Kendall	23-00000-00-GM	Various Roads

SIGNATURES

(If an individual)

Bidder Signature & Date

Business Address

City

State

Zip Code

(If a partnership)

Firm Name

Signature & Date

Title

Business Address

City

State

Zip Code

Insert the Names and Addresses of all Partners

(If a corporation)

Corporate Name

Signature & Date

Title

Business Address

City

State

Zip Code

Insert Names of Officers

President

Attest:

Secretary

Secretary

Treasurer



Local Public Agency Proposal Bid Bond

Local Public Agency: Village of Oswego; County: Kendall; Section Number: 23-00000-00-GM

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

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

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

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

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

Principal

Company Name, Signature & Date, Title fields for Principal

Company Name, Signature & Date, Title fields for Surety

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

Surety

Name of Surety field

Signature of Attorney-in-Fact Signature & Date field

STATE OF IL
COUNTY OF

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

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

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

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

(SEAL, if required by the LPA)

Notary Public Signature & Date field

Date commission expires _____

Local Public Agency

County

Section Number

Village of Oswego

Kendall

23-00000-00-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 Streets	23-00000-00-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>		
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 Streets	23-00000-00-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)

Notary Public Signature & Date

My commission expires _____



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					
Total Uncompleted					

Notary

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

Officer or Director

Title

Signature

Date

Company

Address

City

State

Zip Code

Subscribed and sworn to before me

this _____ day of _____, _____

(Signature of Notary Public)

My commission expires _____

(Notary Seal)

Add pages for additional contracts



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

Affidavit of Availability

For the Letting of

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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Contract Number						
Contract With						
Estimated Completion Date						
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Total Value of All Work						

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Earthwork						
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HMA Plant Mix						
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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						

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Part III. Work Subcontracted to Others.

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

	2	3	4	Awards Pending	1
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted					

Notary

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

Officer or Director

Title

Signature

Date

Company

Address

City

State

Zip Code

Subscribed and sworn to before me

this _____ day of _____, _____

(Signature of Notary Public)

My commission expires _____

(Notary Seal)

Add pages for additional contracts



Bureau of Construction
2300 South Dirksen Parkway/Room 322
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Demolition						
Pavement Markings (Paint)						
Other Construction (List)						
Totals						

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	1	2	3	4	Awards Pending
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Type of Work					
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Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted					

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						
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					
Total Uncompleted					

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
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Estimated Completion Date						
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Uncompleted Dollar Value if Firm is the Prime Contractor						
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Cold Milling, Planning, Rotomilling						
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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.

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	1	2	3	4	Awards Pending
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Type of Work					
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Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total 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)



Local Public Agency	County	Section Number
Village of Oswego	Kendall	23-00000-00-GM

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

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

Recurring Special Provisions

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

Local Public Agency

County

Section Number

Village of Oswego

Kendall

23-00000-00-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

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LRS 1	Reserved	147
LRS 2	<input type="checkbox"/> Furnished Excavation	148
LRS 3	<input checked="" type="checkbox"/> Work Zone Traffic Control Surveillance	149
LRS 4	<input checked="" type="checkbox"/> Flaggers in Work Zones	150
LRS 5	<input type="checkbox"/> Contract Claims	151
LRS 6	<input checked="" type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals	152
LRS 7	<input type="checkbox"/> Bidding Requirements and Conditions for Material Proposals	158
LRS 8	Reserved	164
LRS 9	<input type="checkbox"/> Bituminous Surface Treatments	165
LRS 10	Reserved	169
LRS 11	<input checked="" type="checkbox"/> Employment Practices	170
LRS 12	<input checked="" type="checkbox"/> Wages of Employees on Public Works	172
LRS 13	<input checked="" type="checkbox"/> Selection of Labor	174
LRS 14	<input type="checkbox"/> Paving Brick and Concrete Paver Pavements and Sidewalks	175
LRS 15	<input checked="" type="checkbox"/> Partial Payments	178
LRS 16	<input type="checkbox"/> Protests on Local Lettings	179
LRS 17	<input checked="" type="checkbox"/> Substance Abuse Prevention Program	180
LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	181
LRS 19	<input type="checkbox"/> Reflective Crack Control Treatment	182



Local Public Agency	County	Section Number
Village of Oswego	Kendall	23-00000-00-GM

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

January 1, 2023, 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.

LOCATION OF WORK

This project consists of the resurfacing of various roads and streets in the Village of Oswego as shown on the location maps and in the project summary. The total length of the improvement is 42,665 feet.

DESCRIPTION OF WORK

The work shall include, but not limited to, hot-mix asphalt surface course, polymerized hot-mix asphalt binder course, combination concrete curb and gutter removal and replacement, pavement patching, sidewalk removal and replacement, and all incidental and collateral work necessary to complete the project as described herein.

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LOCAL ROADS SPECIAL PROVISIONS

BDE SPECIAL PROVISIONS

SPECIAL PROVISIONS

**VILLAGE OF OSWEGO
KENDALL COUNTY
SECTION NUMBER: 23-00000-00-GM**

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction," adopted January 1, 2023, 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.

LOCATION OF PROJECT

The project is located within the Village of Oswego, Kendall County, Illinois as shown on the location maps and in the project summary. The net and gross length of the project is 42,655 feet.

DESCRIPTION OF PROJECT

The work shall include, but not limited to, hot-mix asphalt surface course, polymerized hot-mix asphalt binder course, combination concrete curb and gutter removal and replacement, pavement patching, sidewalk removal and replacement, and all incidental and collateral work necessary to complete the project as described herein.

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.

WORKING DAYS

The Contractor shall complete the work within 50 working days. If the Contractor fails to complete the work within the above-specified timeframe, provisions of Article 108.09 of the Standard Specifications will be strictly adhered to for liquidated damages.

REDUCTION IN THE SCOPE OF WORK

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

No allowance will be made for delay or anticipated profits as the result of a decrease in the quantities of work to be performed or the reduction in asphalt thickness up to a half inch (1/2”).

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 (one) week of concrete placement.
- 3) Restoration shall occur within 3 (three) 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 accordance with Article 108.09 of the Standard Specifications.

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.

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.

TRAFFIC CONTROL AND PROTECTION

All roads shall be kept open to traffic. The Contractor should take particular 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 non-working 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 drop off of 3" or more occurs in accordance with Article 701.07.

Standards

701501, 701901, and BLR 17-4

Special Provisions

Maintenance of Roadways, Supplemental Signage
Work Zone Traffic Control (LRS#3), Flaggers in Work Zones (LRS#4)

The Contractor shall contact the Road District 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 Road District 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.

MOBILIZATION

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

PAVEMENT PATCHING (SPECIAL)

This work shall consist of patching to the specified thickness at the multi-use trail along Heatherwood Drive as shown in the schedule of quantities and per the direction of the Engineer in accordance with Sections 406 and 440 of the Standard Specifications.

Pavement Patching (Special) shall consist of removing the asphalt surface to the sufficient depth to place 3 inches (3") of Hot-Mix Asphalt Surface Course, IL-9.5, N50. The average depth to be removed is as shown on the plans, however, no additional compensation will be granted for removal of asphalt surface for variance in thickness or excavation and disposal of excess material. Excess material resulting from removal operations shall be hauled away at contractor's expense. The application of prime coat for the subsequent HMA surface course is included in the cost of Pavement Patching.

Pavement Patching 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 PAVEMENT PATCHING, of the specified depth, (SPECIAL). Saw cutting and application of tack coat shall be included in the cost of this item. The Contractor will be required to construct all surface course lifts within 5 calendar days; failure to do so shall result in a charge of \$1,000 per each calendar day over the above specified time. **Restoration of the disturbed areas adjacent to the path and due to construction shall be included in the cost of the pavement patching.**

HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT

When HOT-MIX ASPHALT SURFACE REMOVAL is to be performed 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 three foot (3') per one inch (1") 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 in the bid price per square yard for Hot-Mix Asphalt Surface Removal.

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 details included herein. 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.

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.

HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH

This work shall consist of removal of existing asphalt surface from a depth of 1 ¾ inch at the Gutter flag to ½ inch at 4-7 feet from the edge of the existing pavement on Mill Road and Bluegrass Parkway, as shown on the typical sections, in accordance with applicable portions of Section 440 of the Standard Specifications, and as directed by the Engineer. Subsequently, these streets will be heater scarified in accordance with the Special Provision for Hot in-place Recycling, and the detail shown on the typical sections. The grindings generated shall become the property of the contractor and disposed of outside the limits of the project.

HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH shall be measured in placed 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 VARIABLE DEPTH, which price shall include all equipment, and labor required to complete the work as specified above

CLASS D PATCHES

This work shall conform to the appropriate articles of Section 442 of the Standard Specification, except that the four types namely type I, II, III and IV are combined under this pay item. Each patch is to have a full depth saw cut and then be removed. Saw cutting of the patches and removal of the existing pavement, including subbase is to be included in the cost of this item. All patches depressed more than 3" than the surface of the surrounding asphalt shall be marked with Type II barricades for no longer than 48 hours. Leveling binder shall be used to ramp the edges of the patches after this time has expired. The cost of the leveling binder used to ramp the edges of the patch shall be included in the cost of the patch.

Patches will be measured in place and the area computed in square yards. If additional pavement or sub-grade is removed due to negligence on the part of the Contractor, the additional quantity of pavement removal and replacement or sub-grade material will not be measured for payment.

Where unsuitable material is encountered in the sub-grade, the removal and replacement shall be performed by the Contractor and shall be paid for at the contract unit price per SQUARE YARD for AGGREGATE BASE COURSE REMOVAL AND REPLACEMENT, 12 INCH.

Basis of Payment. This work will be paid for at the contract unit price per SQUARE YARD for CLASS D PATCHES, of the specified thickness.

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.

PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL AND REPLACEMENT

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 available from
Stetsons Building Products, Inc.
2425 20th Street
Rockford, IL 61104
Phone: (800) 383-2181
OR

EZ-Set Tile available from
Traffic Control Corporation
10435 Argonne Woods Drive
Woodridge, IL 60517

Phone: (800) 996-6511

OR

Armor-Tile Replaceable Cast-In Place System available from
White Cap Construction Supply
8124 W. 188th Street
Mokena, IL 60448
Phone: (815) 464-8828

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

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 at sidewalk ramp locations, or 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, the details included in the plans, and the concrete shall meet the requirements of Article 1020.04 for SI concrete.

Add the following to Article 440.03:

“The Contractor shall perform his 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.

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.

Additional excavation noted by the Engineer in the field to provide a suitable granular sub-base will be performed by the Contractor at no expense to the Contract.

Removal of the existing pavement will be required in order to install a full front face form.”

Add the following to Article 606.05:

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

Removal of the existing pavement will be required to install a full front face form. Steel angle pieces will not be allowed for forming, and a full lumber setup will be required 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.”

Add the following to Article 606.06:

“The Contractor shall limit driveway closures to 72 hours; the Contractor shall have the option to use accelerating admixtures or Class PP concrete to meet this requirement.”

Add the following to Article 606.07:

“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."

Revise Article 606.13 to read:

"After the concrete has obtained the specified strength, the spaces in back of the construction shall be backfilled to the required elevation with pulverized topsoil (no stones), compacted, neatly graded for positive drainage and seeded with salt tolerant grass seed meeting the requirements of Class 1A seed in Article 250.07 of the Standard Specifications."

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

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 where unsuitable materials are found, and as directed by the Engineer. **Restoration of the disturbed parkway areas with topsoil and seeding shall be included in the cost of the curb replacement.**

DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED

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 603 of the Standard Specifications.

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

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 per EACH for DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED.

GRADING AND SHAPING SHOULDERS AND DITCHES

Description.

This work shall be done in accordance with applicable portions of Section 214 of the Standard Specifications and consist of grading shoulders and ditches to provide proper slope and positive drainage. This work shall require grading to meet the lines and grades of the Engineer at the time of construction.

The grading of ditches shall be done to the satisfaction of the Engineer and the disturbed areas shall be prepared for restoration.

Restoration shall be done in accordance with the applicable articles of Section 211, Section 250, and Section 480 of the Standard Specifications and will be included in the cost of grading and shaping shoulders and ditches.

This shall consist of furnishing, placing and shaping an average depth of 6 inches (6") of pulverized topsoil, Seeding Class 1A, Erosion Control Blanket (Article 251.04), watering and Fertilizer Nutrients at the rate of 270 pounds per acre. In some areas, the thickness of topsoil may exceed 6 inches (6") to bring the proposed grade flush with the edge of shoulder. The cost for the additional topsoil shall be included in this pay item. In other areas the thickness of topsoil may be less than 6" but the minimum installed thickness shall not be less than 4 inches (4") to taper and match into the existing parkway.

Measurement and Basis of Payment.

This work shall be paid for at the contract unit price per square yard for GRADING AND SHAPING SHOULDERS AND DITCHES, which price shall include removal and disposal of any excess material, restoration with topsoil and seeding, and all incidental work necessary.

SIGNS (COMPLETE)

This work shall consist of installing Type 1 sign panels and/or assemblies at Presidential Boulevard locations according to Section 720 of the Standard Specifications, complete with telescoping steel sign support, all hardware with reflectorized or non-reflectorized sign faces, legend and supplemental panels to a location specified in the plans and as directed by the Engineer.

Each location shall consist of one W17-1 (36"x36") with one W13-1 (18"x18") and installed in accordance with the latest MUTCD.

Method of Measurement: Sign panels and/or assemblies shall be measured for payment as each.

Basis of Payment: This work will be paid for at the contract unit price per square foot for SIGNS (COMPLETE) which price shall include the sign support and all hardware required for the complete installation.

HOT-MIX ASPHALT BINDER AND SURFACE COURSE

Effective: May 2013
 Revised: January 2023

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.
2. The AJMF during production shall meet the remaining IDOT volumetric requirements.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AC TYPE Overlay	AC TYPE Full Depth HMA	VOIDS
Hot Mix Asphalt Surface Course, Mix "D", N50	PG 58-22/58-28 ^{1/}	PG 58-28/58-34 ^{1/}	3.5% @ 50 GYR
Hot Mix Asphalt Binder Course, IL-19, N50	PG 58-22/58-28 ^{1/}	PG 58-28/58-34 ^{1/}	3.5% @ 50 GYR

^{1/}When Asphalt Binder Replacement (ABR) exceeds 15%.

Construction:

3. Tack coat all longitudinal joints (hot and cold) and curb faces.
4. Oscillating rollers will be allowed in lieu of pneumatic tired roller on all lifts, all mixes and all courses
5. Auger and tunnel extensions are required on all lifts, all mixes.
6. Reverse augers must be installed properly.
7. Augers shall be installed properly at the bearing point and center of paver requires kick back paddles.
8. Roll (compact) the confined and curb line longitudinal joint by overlapping by 6" from the hot to cold side of mat and / or curbing.
9. 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.
10. Asphalt along the curb line shall be compacted such that the asphalt is ¼" above the curb line.

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
INSURANCE

Effective: February 1, 2007
Revised: August 1, 2007

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

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

Village of Oswego

HR Green, Inc

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

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

SPECIAL PROVISION
FOR
HOT IN-PLACE RECYCLING (HIR) – SURFACE RECYCLING

Effective: January 1, 2012

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.

Description. This work shall consist of in-place rehabilitation of hot-mix asphalt (HMA) pavement by heating, scarifying, rejuvenating, and reshaping the surface followed by the addition of a new HMA surface course according to the thickness specified on the plans.

Materials. Materials shall be according to the following.

<u>Item</u>	<u>Article/Section</u>
(a) Rejuvenating Agent (Note 1)	
(b) Hot-Mix Asphalt	1030

Note 1. The rejuvenating agent shall have a minimum Aged Penetration Retention of 90% when tested according to the following test procedure:

- a. Determine the penetration¹ of an unaged standard PG 58-22 asphalt binder.
- b. Age² the asphalt binder in the Rolling Thin Film Oven (RTFO).
- c. Determine the penetration¹ of the aged binder (A).
- d. Add the rejuvenating agent or rejuvenating agent residue³ at the percentage recommended by the manufacturer (maximum 20% by weight) to the aged binder. Blend uniformly.
- e. Determine the penetration¹ of the rejuvenating agent / aged binder mixture. The penetration of this mixture shall be essentially equivalent to the penetration of the unaged PG 58-22.
- f. Age² the rejuvenating agent / aged binder mixture in the RTFO.
- g. Determine the penetration¹ of the aged rejuvenating agent / aged binder mixture (B).
- h. Determine the Aged Penetration Retention according to the following formula:

$$\text{Aged Penetration Retention, \%} = (B/A) \times 100$$

¹ AASHTO T 49 at 77°F (25°C).

² AASHTO T 240 aged for 5 hours at 325°F (163°C).

³ If the rejuvenating agent is an emulsion, obtain the residue according to the test procedure "Emulsified Asphalt Residue by Evaporation" located in AASHTO T 59.

Equipment. Equipment shall be according to the following.

<u>Item</u>	<u>Article/Section</u>
(a) Rollers.....	1101.01
(b) Pre-heater (Note 1)	
(c) Heater-Scarifier (Note 2)	

Note 1. The pre-heater shall be a separate independently self-propelled heating unit.

Note 2. The heater-scarifier shall be self-contained, power propelled unit capable of heating, scarifying, adding rejuvenating agent, mixing, and screeding the scarified asphalt surface.

The heating system shall use propane, fuel oil, or butane as fuel, capable of being turned on or off instantly and have a range of width to heat 4-inches beyond each side of the lane width. Heating of the asphalt pavement surface shall be accomplished in such a manner that adequate heat penetration is provided without excessive oxidation, or direct flame contact with the asphalt street. The heaters shall have an enclosed or shielded hood and allow for the pavement to be scarified to the specified depth with the surface temperature of the old pavement not exceeding 375°F (190°C). The machine shall be equipped with a minimum of two rows of spring-mounted scarification teeth. Teeth shall be evenly spaced with the rows offset by an amount equal to one-half of the tooth spacing. Teeth shall be capable of vertical movement, such that the rows of the teeth will follow any contours in the street profile to scarify to the required depth regardless of depression or high areas. Self-regulating controls shall be used to exert pressure from the weight of the machine onto the tooth mounting system, and to control the depth of scarification. The aggregate shall be dislodged, but not fractured, to the specified depth.

The machine shall be capable of adding rejuvenating agent uniformly over the area to be scarified at a uniform rate per distance traveled.

The machine shall be capable of lateral movement of the scarified materials as required, by using a reversible auger and/or adjustable blades. This system shall be capable of maintaining a uniform supply of scarified material distributed as required across the face of the spreader screed.

The heater-scarifier shall be equipped with an automatic electronic grade control device. The device shall be effective in leveling depressions. The device shall be capable of controlling the elevation of the screed relative to either a preset grade control string line or a grade reference device traveling on the adjacent pavement surface. The traveling grade reference device shall be not less than 30 ft (9 m) in length.

The screed or strike off assembly shall effectively produce a finished surface of the required evenness and texture without tearing, shoving or gouging the mixture.

CONSTRUCTION REQUIREMENTS

General. The entire surface to be rehabilitated shall be free of water, soil, vegetation, and foreign material. All base failures shall be repaired prior to the heating scarifying process according to Section 358. Rehabilitation work shall be performed only when the air temperature in the shade is at least 45 °F (7 °C) and the forecast is for rising temperatures.

The surface of the existing pavement shall be heated with a continuously moving heater to allow the pavement to be scarified to a 0.75 to 1.5 in (20 to 38 mm) average depth with the surface temperature of the old pavement not to exceed 375 °F (190 °C). Heat shall be applied under an enclosed or shielded hood and shall extend at least 4 in. (100 mm) beyond the width of scarification on both sides. Scarifying shall be accomplished with pressure scarifiers. The scarifying unit shall be equipped to scarify and move material away from the gutter flags for a depth of 1/2 in. (13 mm) by 4 in. (100 mm) wide. The heating-scarifying operation shall not exceed 30 ft (10 m) per minute. When a repaving pass is being made adjacent to a previously placed mat, the longitudinal repaving seam shall extend at least 2 in. (50 mm) into the previously placed mat.

Immediately after the scarifying operation, the rejuvenating agent shall be applied at the maximum rate of 0.20 gal/sq yd (0.5 L/sq m). The actual rate will be determined by the Contractor based on pavement condition, rejuvenating agent, and pavement samples. The Contractor will provide the Engineer with the application rate prior to construction. The application rate should not vary by more than ± 0.03 gal/sq yd (± 0.1 L/sq m) unless existing pavement conditions change. Any modification of the application rate shall be approved by the Engineer. The surface shall then be leveled by distributing the heated, scarified and treated (HST) material over the width being processed so as to produce a uniform cross section. The minimum temperature of the HST material after leveling shall be 175 °F (80 °C). The HST material shall be compacted before the temperature of the mix drops below 150 °F (65 °C).

Compaction shall be accomplished by performing a growth curve within the first half mile of production. If an adjustment is made to the rejuvenating agent's application rate, the Engineer reserves the right to request an additional growth curve. 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.

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.

TABLE 1 - MINIMUM ROLLER REQUIREMENTS FOR HIR – SURFACE RECYCLING			
Breakdown Roller (one of the following) ¹	Intermediate Roller	Final Roller (one or more of the following) ¹	Density Requirement
V _D , P	--	V _S , T _B , T _F	95 - 102 percent of the target density obtained on the growth curve

^{1/} Equipment definitions in Table 1 of Article 406.07.

Within 48 hours of the HST operation, a HMA surface course specified in the plans shall be placed according to Section 406.

Method of Measurement.

- (a) **Contract Quantities.** The requirement for use of contract quantities shall be according to Article 202.07(a).
- (b) **Measured Quantities.** The hot in-place recycling – surface recycling will be measured for payment in place and the area computed in square yards (square meters). The rejuvenating agent will be measured for payment in gallons (liters) according to Article 1032.02. The HMA surface will be measured for payment in tons (metric tons) according to Article 406.13.

Basis of Payment. This work will be paid for at the contract unit price per square yard (square meter) for HOT IN-PLACE RECYCLING – SURFACE RECYCLING, and per gallon (liter) for REJUVENATING AGENT.

The HMA surface will be paid for according to Article 406.14

If provided as a pay item, the preparation of the base will be paid for according to Article 358.07. If not provided as a pay item, preparation of the base, including additional material required, shall be considered as included in the contract unit price bid for hot in-place recycling, and no additional compensation will be allowed.

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
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."

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

SPECIAL PROVISION
FOR
EMULSIFIED ASPHALTS

Effective: January 1, 2007
Revised: February 7, 2008

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.

Replace the table after Note 2 in Article 403.02 with the following:

Type of Construction	Bituminous Materials Recommended for Weather Conditions Indicated	
	Warm [15 °C to 30 °C]* [(60 °F to 85 °F)]*	Hot [30 °C Plus]* [(85 °F Plus)]*
Prime	MC-30, PEP	MC-30, PEP
Cover Coat and Seal Coat	RS-2, CRS-2, RC-800, RC-3000, MC-800, MC-3000, SC-3000, HFE-90, HFE-150, HFE-300, HFRS-2, PEA**	RS-2, CRS-2, RC-800, RC-3000, MC-800, MC-3000, SC-3000, PG46-28, PG52-28, HFE-90, HFE-150, HFE-300, HFRS-2, PEA**

* Temperature of the air in the shade at the time of application.

** PEA is only allowed on roads with low traffic volumes

Replace the table after Note 2 in Article 406.02 with the following:

Type of Construction	Bituminous Materials Recommended
Prime (tack) on Brick, Concrete, or Bituminous Bases (Note 3)	SS-1, SS-1h, CSS-1, CSS-1h, HFE-90, RC-70
Prime on Aggregate Bases (Note 4)	MC-30, PEP
Mixture for Cracks, Joints, and Flangeways	PG58-22, PG64-22

Note 3. When emulsified asphalts are used, they shall be diluted with an equal volume of potable water. HFE emulsions shall be diluted by the manufacturer. The diluted material shall be thoroughly agitated within 24 hours of application and show no separation of water and emulsion. The diluted material shall not be returned to an approved emulsion storage tank.

Note 4. Preparation of the bituminous PEP shall be as specified in Article 403.05.

Replace the table in Article 1032.04 with the following:

Spraying Application Temperature Ranges		
Type and Grade of Bituminous Material	Temperature Ranges	
	°F min. - max.	°C min. - max.
PEP	60 - 130	15 - 55
PEA	140 - 190	60 - 88
MC-30	85 - 190	30 - 90
MC-70, RC-70, SC-70	120 - 225	50 - 105
MC-250, SC-250	165 - 270	75 - 130
MC-800, SC-800	200 - 305	95 - 150
MC-3000, SC-3000	230 - 345	110 - 175
PG46-28	275 - 385	135 - 195
PG52-28	285 - 395	140 - 200
RS-2, CRS-2	110 - 160	45 - 70
SS-1, SS-1h, CSS-1, CSS-1h	75 - 130	25 - 55
SS-1hP, CSS-1hP	75 - 130	25 - 55
HFE-90, HFE-150, HFE-300	150 - 180	65 - 80
HFP, CRSP, HFRS-2	150 - 180	65 - 80
E-2	85 - 190	30 - 90
E-3	120 - 225	50 - 105
E-4	165 - 270	75 - 130

Add subparagraph (g) to Article 1032.06:

- (g) Penetrating Emulsified Asphalt (PEA). The penetrating emulsified asphalt shall meet the following requirements when tested according to AASHTO T59:

Viscosity, Saybolt Fural @ 25°C (77°F),	sec:	20 - 500
Sieve Test, retained on 850 μm (No. 20) sieve, maximum,	%:	0.10
Storage Stability Test, 1 day, maximum,	%:	1
Float Test @ 60°C (140°F), minimum,	sec:	150
Stone Coating Test, 3 minutes,	:	Stone Coated Thoroughly
Particle Charge	:	Negative
pH, minimum	:	7.3
Distillation Test:		
Distillation to 260°C (500°F) Residue, minimum	%:	65
Oil Distillate by Volume, maximum	%:	3
Test on residue from distillation:		
Penetration @ 25°C (77°F), 100 g, 5 sec, minimum	dmm:	300

Replace the last sentence and table of Article 1032.06 with the following:

The different grades are, in general, used for the following.

Grade	Use
SS-1, SS-1h, CSS-1, CSS-1h, HFE 90, SS-1hP, CSS-1hP	Tack or fog seal
PEP	Bituminous surface treatment prime
RS-2, HFE 90, HFE 150, HFE 300, CRSP, HFP, CRS-2, HFRS-2, PEA	Bituminous surface treatment
CSS-1h Latex Modified	Microsurfacing

BDE SPECIAL PROVISIONS
For the January 20, 2023 and March 10, 2023 Lettings

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

File Name	#		Special Provision Title	Effective	Revised
	80099	1	<input type="checkbox"/> Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
	80274	2	<input type="checkbox"/> Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
	80192	3	<input type="checkbox"/> 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	
*	50531	8	<input type="checkbox"/> Building Removal	Sept. 1, 1990	Aug. 1, 2022
*	50261	9	<input type="checkbox"/> Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
	80384	10	<input type="checkbox"/> Compensable Delay Costs	June 2, 2017	April 1, 2019
*	80198	11	<input type="checkbox"/> Completion Date (via calendar days)	April 1, 2008	
*	80199	12	<input type="checkbox"/> Completion Date (via calendar days) Plus Working Days	April 1, 2008	
	80261	13	<input checked="" type="checkbox"/> Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
	80434	14	<input type="checkbox"/> Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
*	80029	15	<input type="checkbox"/> Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Mar. 2, 2019
	80229	16	<input type="checkbox"/> Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
	80447	17	<input type="checkbox"/> Grading and Shaping Ditches	Jan. 1, 2023	
	80433	18	<input type="checkbox"/> Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
	80443	19	<input type="checkbox"/> High Tension Cable Median Barrier Removal	April 1, 2022	
	80446	20	<input type="checkbox"/> Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	
	80438	21	<input type="checkbox"/> Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	Sept. 2, 2021
	80045	22	<input type="checkbox"/> Material Transfer Device	June 15, 1999	Jan. 1, 2022
	80441	23	<input type="checkbox"/> Performance Graded Asphalt Binder	Jan. 1, 2023	
*	34261	24	<input type="checkbox"/> Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
	80445	25	<input type="checkbox"/> Seeding	Nov. 1, 2022	
	80340	26	<input type="checkbox"/> Speed Display Trailer	April 2, 2014	Jan. 1, 2022
	80127	27	<input type="checkbox"/> Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
	80397	28	<input type="checkbox"/> Subcontractor and DBE Payment Reporting	April 2, 2018	
	80391	29	<input type="checkbox"/> Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
	80437	30	<input type="checkbox"/> Submission of Payroll Records	April 1, 2021	Nov. 1, 2022
	80435	31	<input type="checkbox"/> Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
	80410	32	<input type="checkbox"/> Traffic Spotters	Jan. 1, 2019	
*	20338	33	<input type="checkbox"/> Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
	80429	34	<input type="checkbox"/> Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
	80439	35	<input checked="" type="checkbox"/> Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
	80440	36	<input type="checkbox"/> Waterproofing Membrane System	Nov. 1, 2021	
	80302	37	<input type="checkbox"/> Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
	80427	38	<input checked="" type="checkbox"/> Work Zone Traffic Control Devices	Mar. 2, 2020	
*	80071	39	<input type="checkbox"/> Working Days	Jan. 1, 2002	

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

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

The following special provisions have been deleted from use.

<u>File Name</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
50481	Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50491	Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010

The following special provisions are in the 2023 Supplemental Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location(s)</u>	<u>Effective</u>	<u>Revised</u>
80293	Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	Articles 540.04 & 540.06	April 1, 2012	July 1, 2016
80311	Concrete End Sections for Pipe Culverts	Articles 540.07, 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2013	April 1, 2016
80422	High Tension Cable Median Barrier	Articles 644.02, 644.05, 782.01, 782.04, 782.07 & 1097.02	Jan. 1, 2020	Jan. 1, 2022
80442	Hot-Mix Asphalt	Articles 1030.09 & 1030.10	Jan. 1, 2022	Aug. 1, 2022
80444	Hot-Mix Asphalt – Patching	Errata – Article 442.08(b)	April 1, 2022	
80411	Luminaires, LED	Articles 801.05(a), 821.02(d), 821.03, 821.08 & 1067.01-1067.06	April 1, 2019	Jan. 1, 2022
80418	Mechanically Stabilized Earth Retaining Walls	Articles 1003.07 & 1004.06	Nov. 1, 2019	Nov. 1, 2020
80430	Portland Cement Concrete – Haul Time	Article 1020.11(a)(7)	July 1, 2020	
80395	Sloped Metal End Section for Pipe Culverts	Articles 540.07, 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2018	
80318	Traversable Pipe Grate for Concrete End Sections	Articles 540.04, 540.07, 540.08 & 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2013	Jan. 1, 2018

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 ^{1/}	600-749	2002
	750 and up	2006
June 1, 2011 ^{2/}	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006
June 1, 2012 ^{2/}	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

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.”

VEHICLE AND EQUIPMENT WARNING LIGHTS (BDE)

Effective: November 1, 2021

Revised: November 1, 2022

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

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

80439

Kendall County Prevailing Wage Rates posted on 3/1/2023

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		47.40	48.40	1.5	1.5	2.0	2.0	15.11	17.15	0.00	0.90	
ASBESTOS ABT-MEC	All	BLD		39.60	42.77	1.5	1.5	2.0	2.0	14.77	13.59	0.00	0.86	
BOILERMAKER	All	BLD		53.66	58.48	2.0	2.0	2.0	2.0	6.97	23.69	0.00	2.67	
BRICK MASON	All	BLD		49.81	54.79	1.5	1.5	2.0	2.0	12.10	21.56	0.00	1.10	
CARPENTER	All	ALL		52.01	54.01	1.5	1.5	2.0	2.0	11.79	25.27	1.00	0.80	
CEMENT MASON	All	ALL		49.70	51.70	2.0	1.5	2.0	2.0	11.65	26.65	0.00	0.55	
CERAMIC TILE FINISHER	All	BLD		44.18	44.18	1.5	1.5	2.0	2.0	12.25	14.77	0.00	1.00	
CERAMIC TILE LAYER	All	BLD		51.44	55.44	1.5	1.5	2.0	2.0	12.25	18.48	0.00	1.08	
COMMUNICATION TECHNICIAN	All	BLD		43.08	45.88	1.5	1.5	2.0	2.0	17.30	15.06	0.00	1.51	
ELECTRIC PWR EQMT OP	All	ALL		47.56	64.89	1.5	1.5	2.0	2.0	7.00	13.32	0.00	1.19	1.43
ELECTRIC PWR GRNDMAN	All	ALL		36.53	64.89	1.5	1.5	2.0	2.0	7.00	10.23	0.00	0.92	1.10
ELECTRIC PWR LINEMAN	All	ALL		57.17	64.89	1.5	1.5	2.0	2.0	7.00	16.01	0.00	1.43	1.72
ELECTRIC PWR TRK DRV	All	ALL		37.86	64.89	1.5	1.5	2.0	2.0	7.00	10.61	0.00	0.95	1.14
ELECTRICIAN	All	BLD		51.84	56.09	1.5	1.5	2.0	2.0	18.05	18.52	0.00	1.81	
ELEVATOR CONSTRUCTOR	All	BLD		62.47	70.28	2.0	2.0	2.0	2.0	16.03	20.21	5.00	0.65	
FENCE ERECTOR	All	ALL		48.83	52.74	2.0	2.0	2.0	2.0	13.31	25.25	0.00	1.28	
GLAZIER	All	BLD		48.75	50.25	1.5	2.0	2.0	2.0	15.19	24.43	0.00	1.70	
HEAT/FROST INSULATOR	All	BLD		52.80	55.97	1.5	1.5	2.0	2.0	14.77	16.76	0.00	0.86	
IRON WORKER	All	ALL		48.83	52.74	2.0	2.0	2.0	2.0	13.31	25.25	0.00	1.28	
LABORER	All	ALL		47.40	48.15	1.5	1.5	2.0	2.0	15.11	17.15	0.00	0.90	
LATHER	All	ALL		52.01	54.01	1.5	1.5	2.0	2.0	11.79	25.27	1.00	0.80	
MACHINIST	All	BLD		53.18	57.18	1.5	1.5	2.0	2.0	9.93	8.95	1.85	1.47	
MARBLE FINISHER	All	ALL		38.00	51.41	1.5	1.5	2.0	2.0	12.10	19.60	0.00	0.60	
MARBLE SETTER	All	BLD		48.96	53.86	1.5	1.5	2.0	2.0	12.10	21.03	0.00	0.78	
MATERIAL TESTER I	All	ALL		37.40		1.5	1.5	2.0	2.0	15.11	17.15	0.00	0.90	
MATERIALS TESTER II	All	ALL		42.40		1.5	1.5	2.0	2.0	15.11	17.15	0.00	0.90	
MILLWRIGHT	All	ALL		52.01	54.01	1.5	1.5	2.0	2.0	11.79	25.27	1.00	0.80	
OPERATING ENGINEER	All	BLD	1	55.10	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	2	53.80	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	3	51.25	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	4	49.50	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	

OPERATING ENGINEER	All	BLD	5	58.85	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	6	56.10	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	7	58.10	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	FLT		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	53.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	2	52.75	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	3	50.70	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	4	49.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	5	48.10	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	6	56.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	7	54.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
ORNAMENTAL IRON WORKER	All	ALL		48.83	52.74	2.0	2.0	2.0	2.0	13.31	25.25	0.00	1.28	
PAINTER	All	ALL		50.30	52.30	1.5	1.5	1.5	2.0	19.73	4.15	0.00	1.55	
PAINTER - SIGNS	All	BLD		41.55	46.67	1.5	1.5	2.0	2.0	3.04	3.90	0.00	0.00	
PILEDRIIVER	All	ALL		52.01	54.01	1.5	1.5	2.0	2.0	11.79	25.27	1.00	0.80	
PIPEFITTER	All	BLD		53.00	56.00	1.5	1.5	2.0	2.0	11.85	22.85	0.00	2.92	
PLASTERER	All	BLD		47.75	50.62	1.5	1.5	2.0	2.0	17.08	19.18	0.00	1.00	
PLUMBER	All	BLD		54.80	58.10	1.5	1.5	2.0	2.0	16.70	17.04	0.00	1.58	
ROOFER	All	BLD		48.00	53.00	1.5	1.5	2.0	2.0	11.83	15.26	0.00	0.99	
SHEETMETAL WORKER	All	BLD		53.33	56.00	1.5	1.5	2.0	2.0	11.85	19.43	0.00	1.59	2.54
SPRINKLER FITTER	All	BLD		54.55	57.30	1.5	1.5	2.0	2.0	14.20	18.70	0.00	0.75	
STEEL ERECTOR	All	ALL		48.83	52.74	2.0	2.0	2.0	2.0	13.31	25.25	0.00	1.28	
STONE MASON	All	BLD		49.81	54.79	1.5	1.5	2.0	2.0	12.10	21.56	0.00	1.10	
TERRAZZO FINISHER	All	BLD		45.57	45.57	1.5	1.5	2.0	2.0	12.25	17.14	0.00	1.03	
TERRAZZO MECHANIC	All	BLD		49.41	52.91	1.5	1.5	2.0	2.0	12.25	18.60	0.00	1.07	
TRUCK DRIVER	All	ALL	1	42.70	43.25	1.5	1.5	2.0	2.0	10.65	11.96	0.00	0.15	
TRUCK DRIVER	All	ALL	2	42.85	43.25	1.5	1.5	2.0	2.0	10.65	11.96	0.00	0.15	
TRUCK DRIVER	All	ALL	3	43.05	43.25	1.5	1.5	2.0	2.0	10.65	11.96	0.00	0.15	
TRUCK DRIVER	All	ALL	4	43.25	43.25	1.5	1.5	2.0	2.0	10.65	11.96	0.00	0.15	
TUCKPOINTER	All	BLD		49.53	50.53	1.5	1.5	2.0	2.0	9.04	21.06	0.00	1.07	

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".

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.

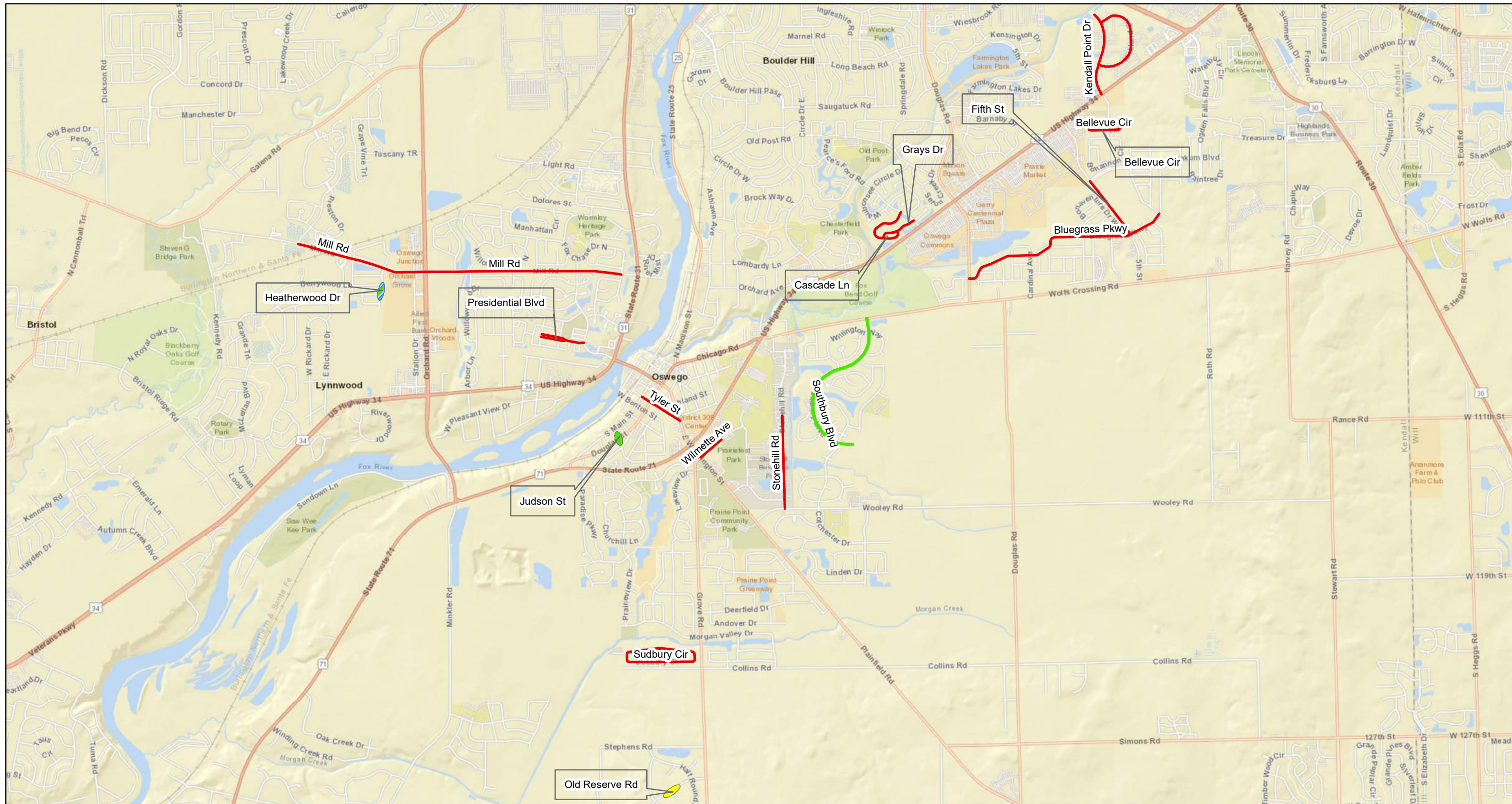
CLEAN CONSTRUCTION AND DEMOLITION DEBRIS

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.



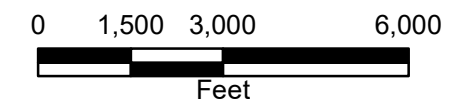
**Village of Oswego
2023 Resurfacing Project**

Kendall County, IL

Legend

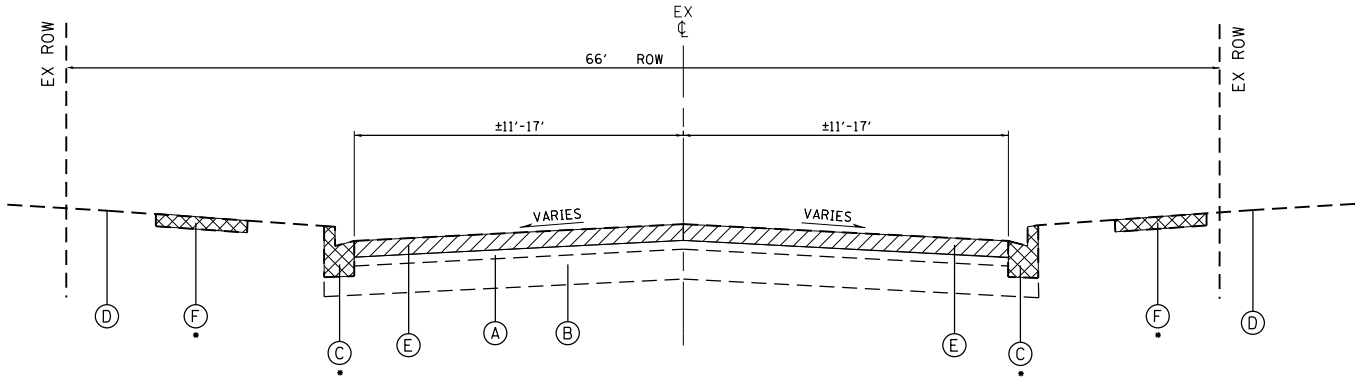
- Project Locations
- Bike Path Patching
- Grading and Shaping Shoulders and Ditches Area
- Patching Area

Data Source: ESRI, HR Green
Projection: IL State Plane East
Author: C. Pugh

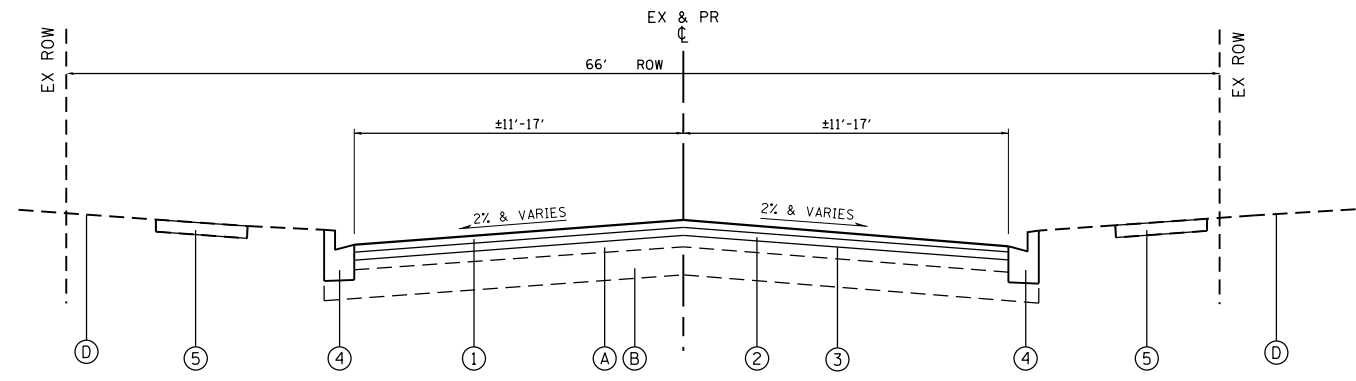


**SCHEDULE OF QUANTITIES
VILLAGE OF OSWEGO
2023 RESURFACING PROGRAM**

ROADWAY NAME		Judson Street	Old Reserve Road	Heatherwood Dr	Mill Road (west)	Mill Road (east)	Sudbury Circle	Cascade Lane	Grays Drive	Bluegrass Parkway	Stonehill Road	Presidential Boulevard	Public Works Facility	Tyler Street	Bellevue Circle	Fifth Street	Southbury Boulevard	Kendall Point Drive	Kirkland Circle	Path Patching	
ROADWAY LIMITS		-	at Barickman		West of Orchard	East of Orchard	Blue Heron - Blue Heron	Pearces Ford - Grays	Cascade - Pearces Ford	Douglas - Fifth	South end - North end	Reagan - Washington	100 Theodore Dr	Main - Washington	Kendall Point - Kendall Point	Yoakum - Bluegrass	Wolfs Crossing - South end	North end - South end	Kendall Point - Kendall Point	Heatherwood Dr	
LENGTH (FOOT)		-	-	-	2,450	6,500	5,500	2,360	1,320	5,970	2,900	2,210	1,135	1,370	2,450	2,200	3,500	2,700	3,270	-	45,835
WIDTH (FOOT)		-	-	-	34	34	26	24	24	29	29	35	28	22	26	34	25	34	24	-	Var
AREA (SQ YD)		-	-	-	12,200	26,014	16,507	6,422	3,570	21,590	9,122	6,151	3,550	3,350	7,526	8,567	26,372	10,850	9,760	-	171,551
BITUMINOUS MATERIALS (TACK COAT)	POUND	0	0	0	8,235	784	11,142	4,335	2,410	1,489	6,157	4,152	0	2,261	5,080	5,783	0	7,324	6,588	0	65,740
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	0	0	0	512	49	693	270	150	93	383	258	0	141	316	360	0	456	410	0	4,091
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50	TON	0	0	0	1,196	2,914	1,618	629	350	2,418	894	603	0	328	738	840	0	1,063	956	0	14,547
HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/4"	SQ YD	0	0	0	12,200	1,162	16,507	6,422	3,570	2,206	9,122	6,151	0	3,350	7,526	8,567	0	10,850	9,760	0	97,393
HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (1/2" TO 1-3/4")	SQ YD	0	0	0	0	5,059	0	0	0	5,773	0	0	0	0	0	0	0	0	0	0	10,832
HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT	SQ YD	0	0	0	78	105	15	10	10	170	20	80	0	25	88	40	0	20	0	0	661
PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL AND REPLACEMENT, 5 INCH	SQ FT	0	0	0	1,400	2,450	1,932	610	588	6,720	0	1,576	245	670	3,080	1,353	0	0	0	0	20,624
DETECTABLE WARNINGS	SQ FT	0	0	0	120	400	120	0	40	1,250	0	160	0	65	128	130	0	0	0	0	2,413
HOT IN-PLACE RECYCLING - SURFACE RECYCLING	SQ YD	0	0	0	0	24,852	0	0	0	19,384	0	0	0	0	0	0	0	0	0	0	44,236
REJUVINATING AGENT	GAL	0	0	0	0	3,728	0	0	0	2,908	0	0	0	0	0	0	0	0	0	0	6,636
CLASS D PATCHES, 4 INCH	SQ YD	600	0	82	0	600	0	0	0	125	0	20	0	71	0	0	1,319	0	0	0	2,817
PAVEMENT PATCHING, 3" (SPECIAL)	SQ YD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	50
AGGREGATE BASE COURSE REMOVAL AND REPLACEMENT, 12"	SQ YD	150	0	0	0	150	0	0	0	32	0	0	0	0	0	0	0	0	0	0	332
GRADING AND SHAPING SHOULDERS AND DITCHES	SQ YD	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT	FOOT	0	0	0	90	360	288	185	153	1,225	293	190	26	0	1,411	213	0	1,404	1,245	0	7,083
AGGREGATE SHOULDERS, TYPE B	TON	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	50
DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	EACH	0	0	0	0	0	0	0	0	5	5	5	0	0	5	0	0	0	0	0	20
DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	0	0	0	0	0	0	1	0	1	1	1	0	0	1	0	0	0	0	0	5
FRAMES AND GRATES TO BE ADJUSTED	EACH	0	0	0	0	0	0	5	5	0	0	0	0	5	0	0	0	0	0	0	15
THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS	SQ FT	0	0	0	700	37	0	0	0	0	0	0	0	0	0	63	0	141	0	0	941
THERMOPLASTIC PAVEMENT MARKING, LINE 4"	FOOT	0	0	0	7,030	620	0	0	0	0	0	0	0	0	0	7,784	0	700	0	0	16,134
THERMOPLASTIC PAVEMENT MARKING, LINE 6"	FOOT	0	0	0	14,934	1,550	0	0	0	145	0	0	0	0	0	482	0	185	0	0	17,296
THERMOPLASTIC PAVEMENT MARKING, LINE 12"	FOOT	0	0	0	663	320	0	0	0	135	0	0	0	0	0	1,430	0	0	0	0	2,548
THERMOPLASTIC PAVEMENT MARKING, LINE 24"	FOOT	0	0	0	75	150	0	0	0	220	0	0	0	25	55	30	0	0	0	0	555
SIGNS, COMPLETE	EACH	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4
RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
TRAFFIC CONTROL AND PROTECTION	L SUM	0	0	0	0.16	0.15	0.10	0.04	0.02	0.13	0.05	0.04	0.04	0.02	0.04	0.05	0.06	0.06	0.04	0	1



EXISTING TYPICAL SECTION
 MILL RD (WEST), SUDBURY CIR, CASCADE LN, GRAYS DR,
 PRESIDENTIAL BLVD, TYLER ST, BELLEVUE CIR,
 FIFTH STREET, SOUTHBURY BLVD



PROPOSED TYPICAL SECTION
 MILL RD (WEST), SUDBURY CIR, CASCADE LN, GRAYS DR,
 PRESIDENTIAL BLVD, TYLER ST, BELLEVUE CIR,
 FIFTH STREET, SOUTHBURY BLVD

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, 4"±
- (B) EXISTING AGGREGATE BASE COURSE
- (C) EXISTING CONCRETE CURB AND GUTTER
- (D) EXISTING GROUND
- (E) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- (F) EXISTING SIDEWALK

- INDICATES PAVEMENT REMOVAL
- INDICATES REMOVAL ITEM

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 1.75"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 0.75"
- (3) BITUMINOUS MATERIALS (TACK COAT)
- (4) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
- (5) PORTLAND CEMENT CONCRETE SIDEWALK REVMOAL AND REPLACEMENT, 5"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS	DENSITY
RESURFACING		
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%
CLASS D PATCHES		
CLASS D PATCHES (HMA BINDER, IL-19mm)	4% @ 70 GYR.	93.0-97.4%
PAVEMENT PATCHING (SPECIAL)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50	3.5% @ 50 GYR.	92.5-97.4%

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SO YD/IN.
 FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

NOTE:

CONTRACTOR SHALL MILL BEFORE PATCHING.
 PATCHING LOCATIONS WILL BE DETERMINED BY THE ENGINEER AFTER MILLING OPERATIONS.
 SURFACE COURSE TO BE PLACED 1/4" ABOVE GUTTER FLAG.
 SPOT CURB AND GUTTER REMOVAL AND REPLACEMENT TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
 SPOT PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL AND REPLACEMENT TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

HRG PROJECT NO.: 200055.29
 FILE NAME: 200055.29-shr1-tp01.dgn

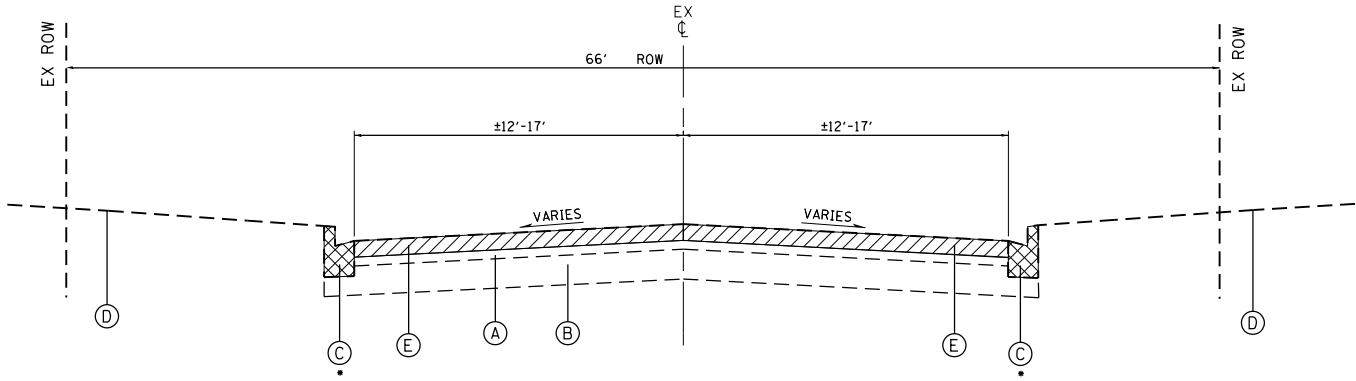


HRGreen.com
 Illinois Professional Design Firm
 # 184-001322

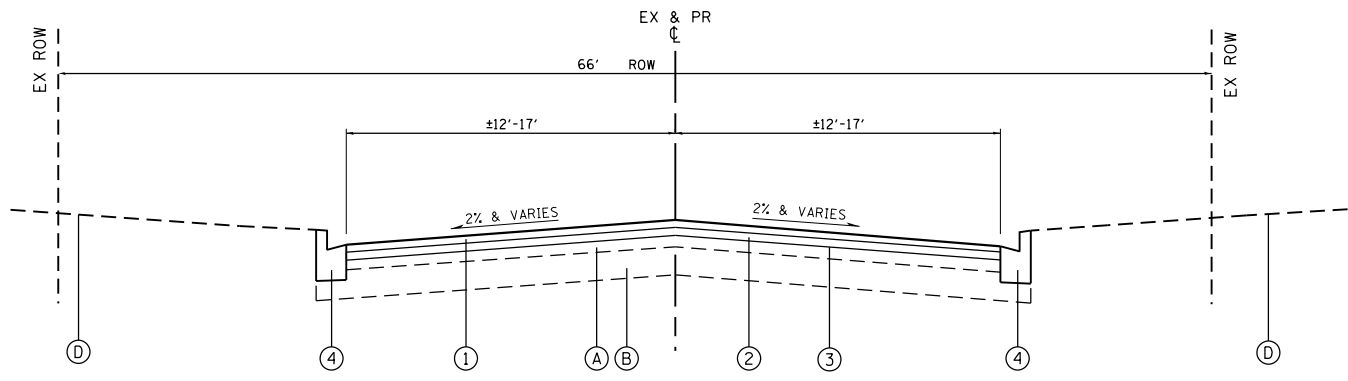
**VILLAGE OF OSWEGO
 2023 RESURFACING PROGRAM**

SCALE: N.T.S.

F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00000-00-GM	KENDALL		1
ILLINOIS				



• SEE NOTES
EXISTING TYPICAL SECTION
 STONEHILL RD, KENDALL POINT DR, KIRKLAND CIR
 • SEE NOTES



PROPOSED TYPICAL SECTION
 STONEHILL RD, KENDALL POINT DR, KIRKLAND CIR

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, 4"±
- (B) EXISTING AGGREGATE BASE COURSE
- (C) EXISTING CONCRETE CURB AND GUTTER
- (D) EXISTING GROUND
- (E) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"

INDICATES PAVEMENT REMOVAL

INDICATES REMOVAL ITEM

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 1.75"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 0.75"
- (3) BITUMINOUS MATERIALS (TACK COAT)
- (4) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT

NOTE:

CONTRACTOR SHALL MILL BEFORE PATCHING.
 PATCHING LOCATIONS WILL BE DETERMINED BY THE ENGINEER AFTER MILLING OPERATIONS.
 SURFACE COURSE TO BE PLACED 1/4" ABOVE GUTTER FLAG.
 SPOT CURB AND GUTTER REMOVAL AND REPLACEMENT TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
 SPOT PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL AND REPLACEMENT TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

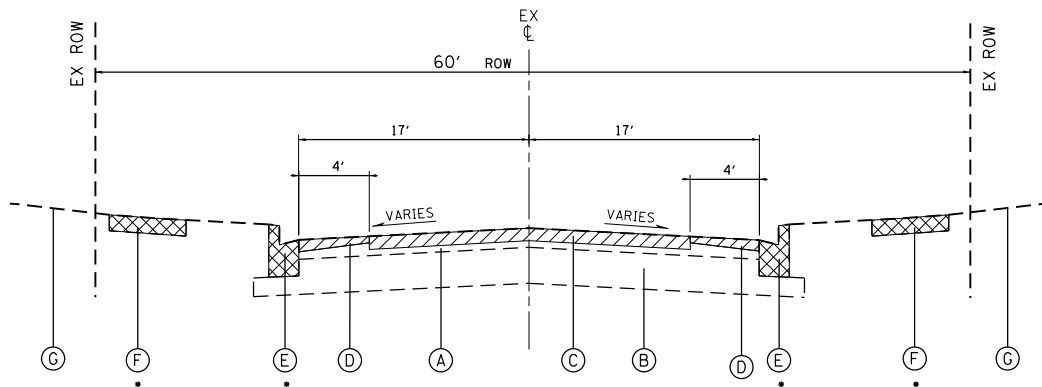
HRG PROJECT NO.: 200055.29
 FILE NAME: 200055.29-sh1-1-tp02.dgn

HRGreen.com
 Illinois Professional Design Firm
 # 184-001322

VILLAGE OF OSWEGO
2023 RESURFACING PROGRAM

SCALE: N.T.S.

F.A.U RTE.	SECTION NO. 23-00000-00-GM	COUNTY KENDALL	TOTAL SHEETS	SHEET NO. 1
ILLINOIS				

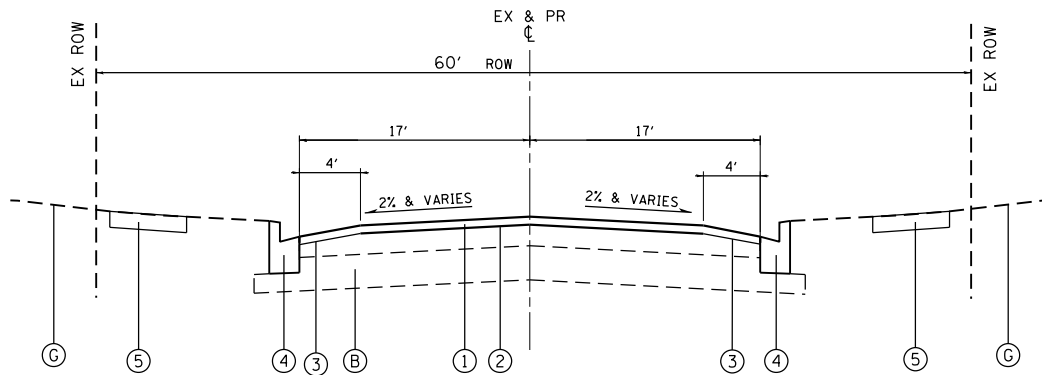


EXISTING TYPICAL SECTION

• SEE NOTE

MILL RD (EAST), BLUEGRASS PKWY

• SEE NOTE



PROPOSED TYPICAL SECTION

MILL RD (EAST), BLUEGRASS PKWY

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, 4"±
- (B) EXISTING AGGREGATE BASE COURSE; 6"±
- (C) HOT IN-PLACE RECYCLING-SURFACE RECYCLING
- (D) HOT-MIX ASPHALT SURFACE REMOVAL-VARIABLE DEPTH (1/2" TO 1-3/4")
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER (SPOT REMOVAL AND REPLACEMENT AS DIRECTED BY ENGINEER)
- (F) EXISTING SIDEWALK (SPOT REMOVAL AND REPLACEMENT AS DIRECTED BY ENGINEER)
- (G) EXISTING GROUND

INDICATES PAVEMENT REMOVAL

INDICATES REMOVAL ITEM

PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 2"
- ② REJUVENATING AGENT
- ③ BITUMINOUS MATERIALS (TACK COAT)
- ④ COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK REVMOAL AND REPLACEMENT, 5"

NOTE:

CONTRACTOR SHALL MILL BEFORE PATCHING.

PATCHING LOCATIONS WILL BE DETERMINED BY THE ENGINEER AFTER MILLING OPERATIONS.

SURFACE COURSE TO BE PLACED 1/4" ABOVE GUTTER FLAG.

SIDE ROAD INTERSECTIONS SHALL BE MILLED 2-1/4" AND PAVED WITH 3/4" POLYMERIZED HMA BINDER COURSE AND 1-3/4" HMA SURFACE COURSE.

SPOT CURB AND GUTTER REMOVAL AND REPLACEMENT TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

SPOT PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL AND REPLACEMENT TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

HRG PROJECT NO.: 200055,29
FILE NAME: 200055,29-shr-1-tpy03.dgn

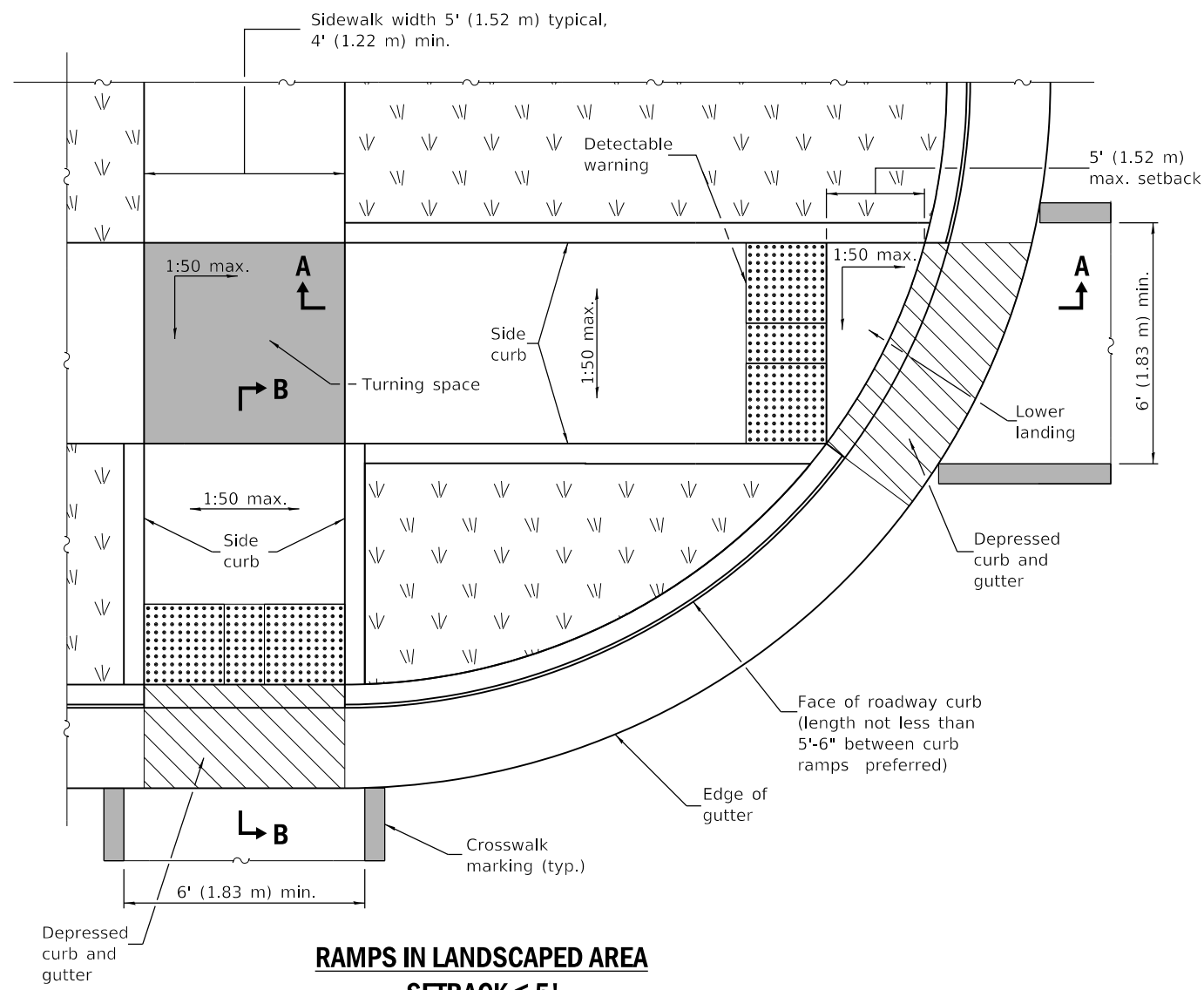


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Illinois Professional Design Firm
184-001322

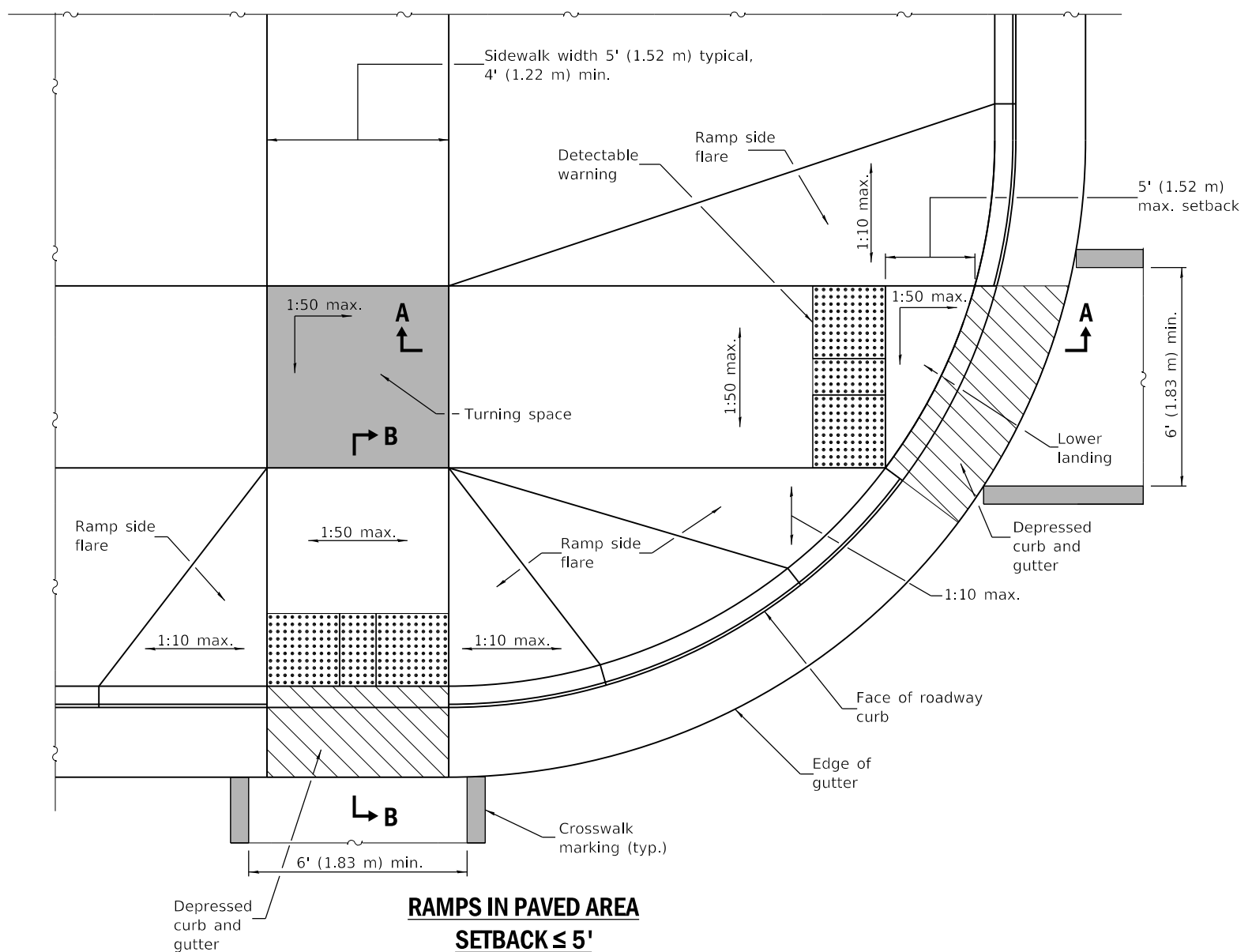
**VILLAGE OF OSWEGO
2023 STREET RESURFACING PROGRAM**

SCALE: N.T.S.

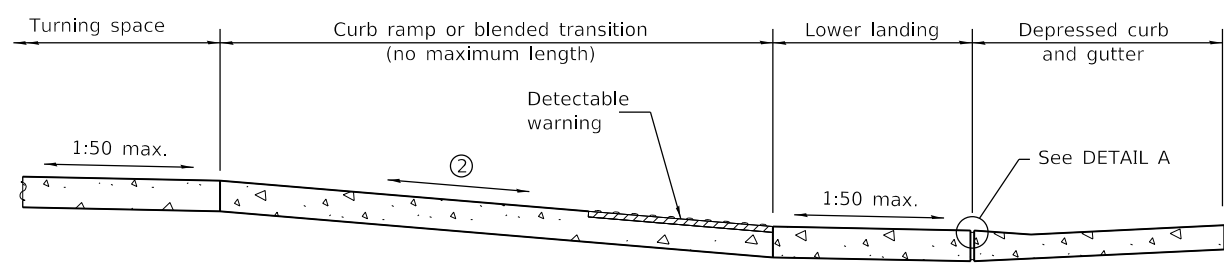
F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
	23-0000-00-GM	KENDALL		3
ILLINOIS				



**RAMPS IN LANDSCAPED AREA
SETBACK ≤ 5'**

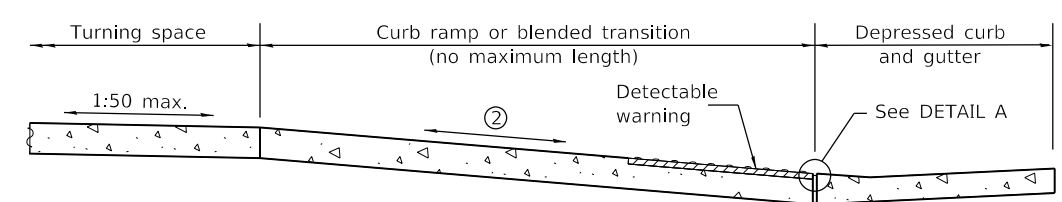


**RAMPS IN PAVED AREA
SETBACK ≤ 5'**



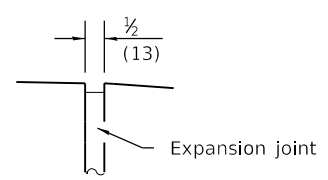
SECTION A-A

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

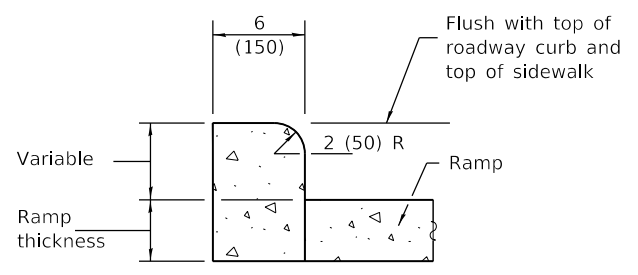


SECTION B-B

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



DETAIL A



SIDE CURB DETAIL

Illinois Department of Transportation

PASSED January 1, 2019
Michael Bond
 ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019
John E. ...
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

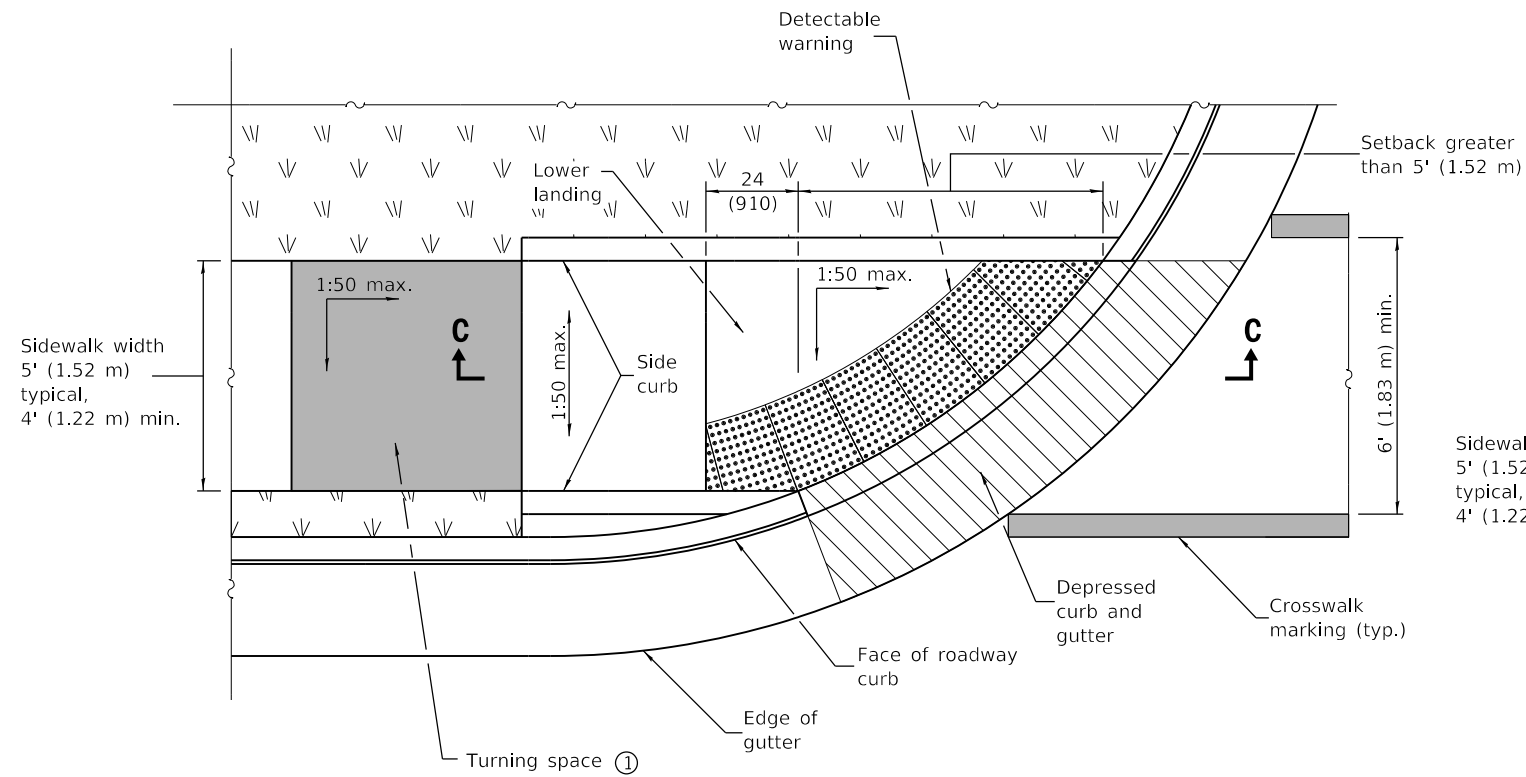
DATE	REVISIONS
1-1-19	Removed "15-foot rule", added "Blended transitions" and placement tolerances for detectable warnings.
1-1-18	Omitted diagonal slope at turning spaces and lower landings.

See Sheet 2 for GENERAL NOTES.

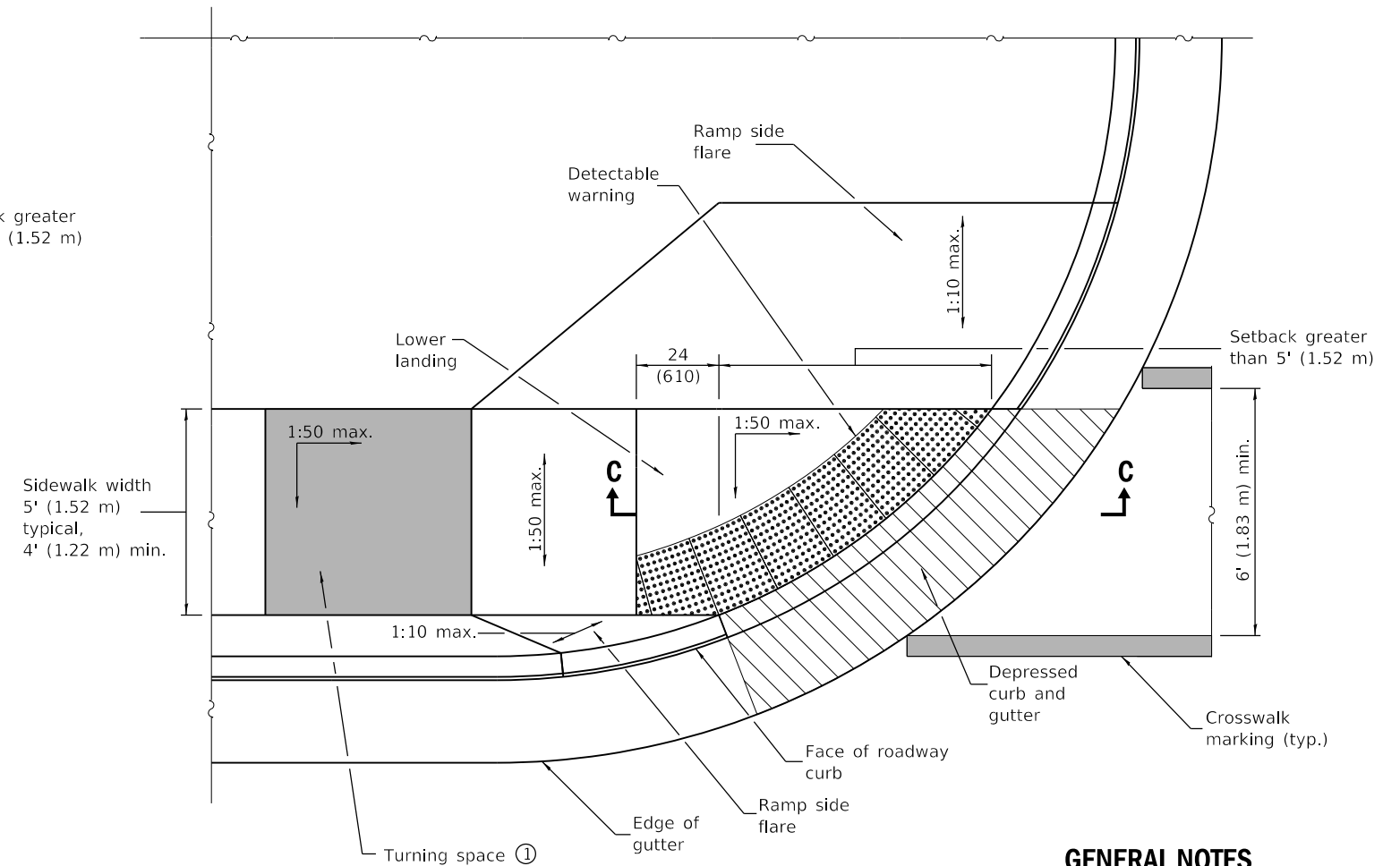
**PERPENDICULAR CURB RAMPS
FOR SIDEWALKS**

(Sheet 1 of 2)

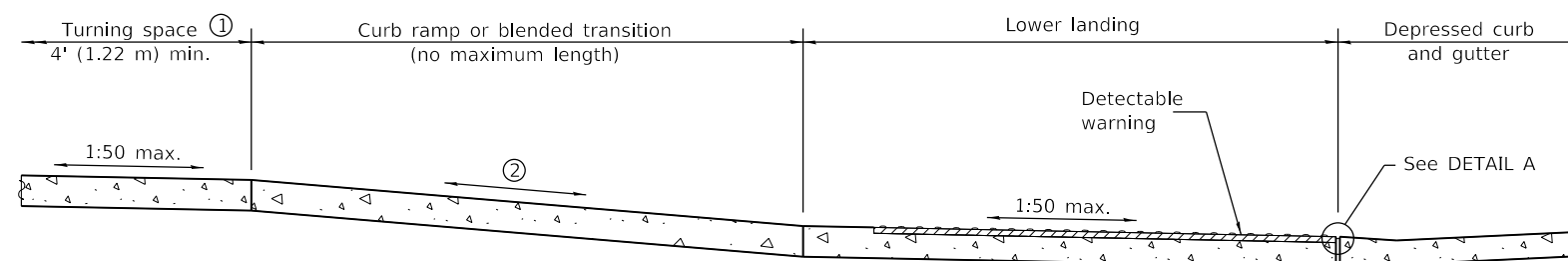
STANDARD 424001-11



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



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



SECTION C-C

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

GENERAL NOTES

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

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

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

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

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

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

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

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

**PERPENDICULAR CURB RAMPS
FOR SIDEWALKS**

(Sheet 2 of 2)

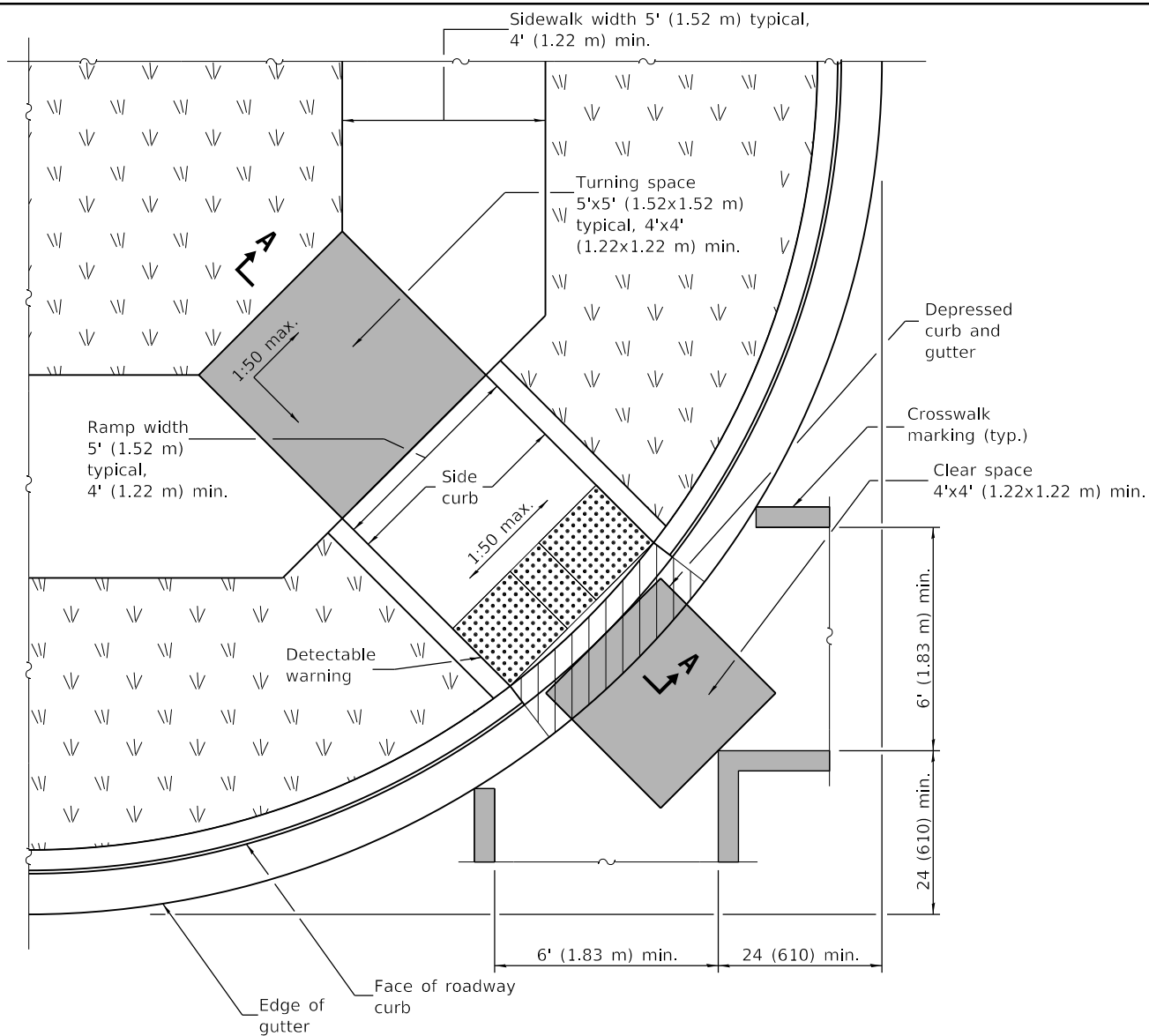
STANDARD 424001-11

Illinois Department of Transportation

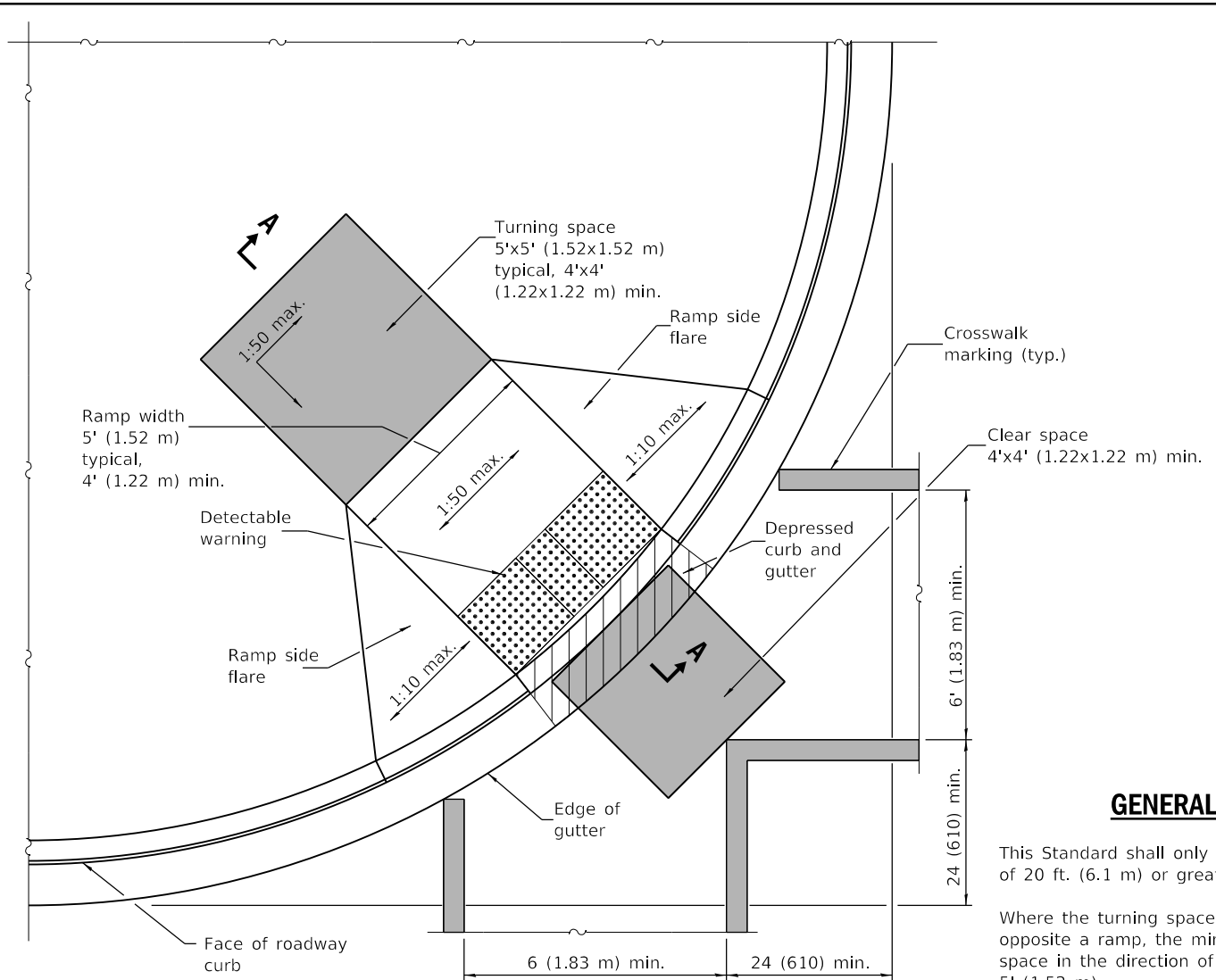
PASSED January 1, 2019
Michael Bond
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019
Joe E. ...
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97



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.

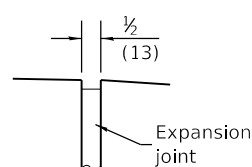
Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

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.

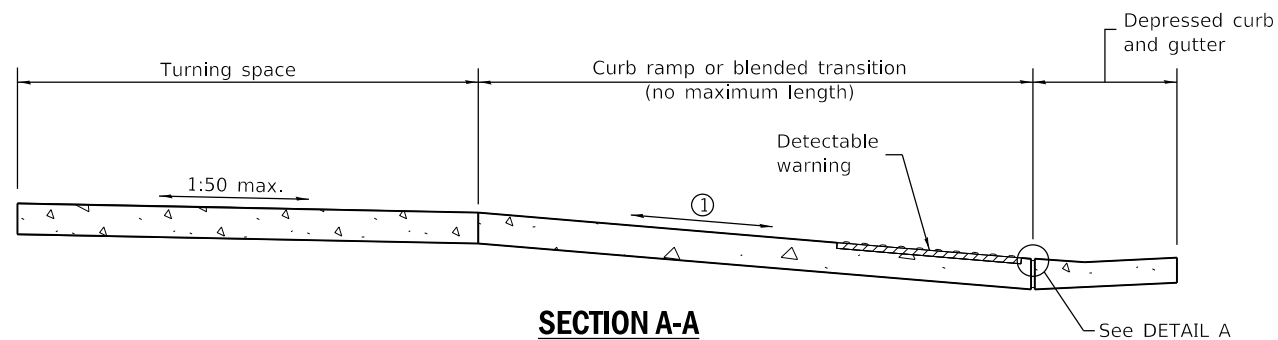
All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

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

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

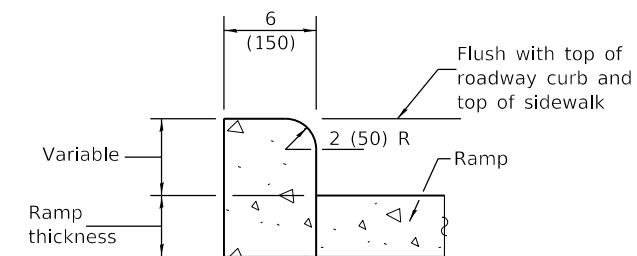


DETAIL A



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

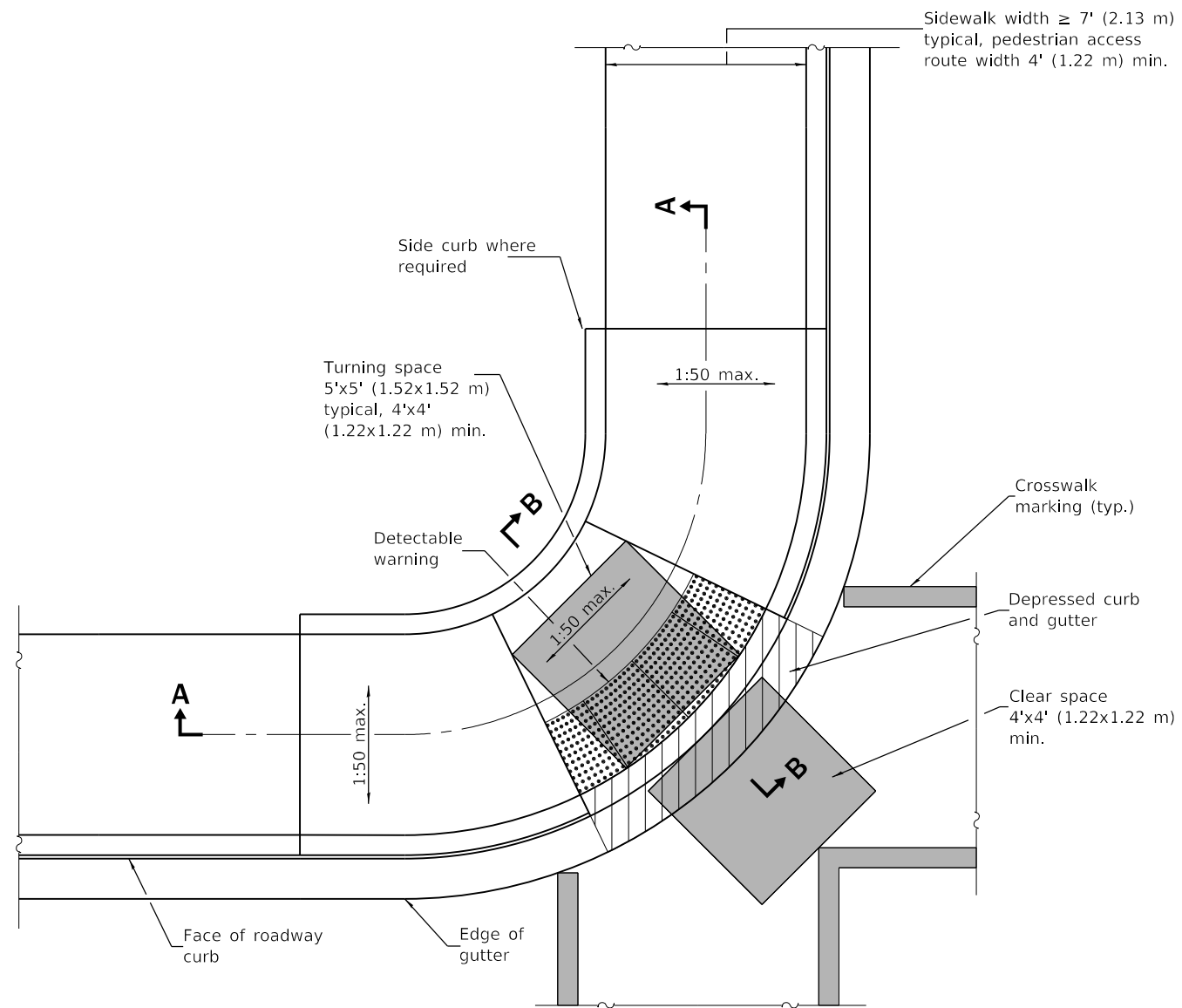
STANDARD 424006-05

Illinois Department of Transportation

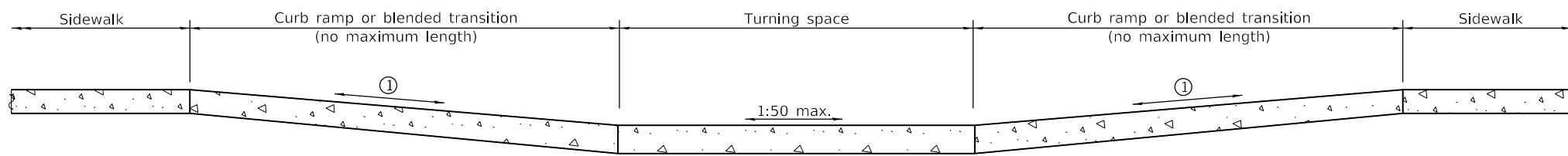
PASSED January 1, 2021
Michael Bond
 ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2021
John E. ...
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-12

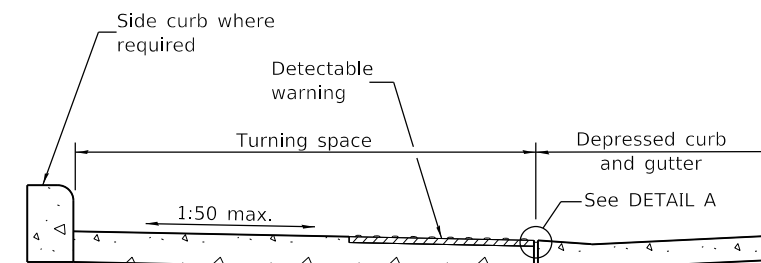


CORNER PARALLEL CURB RAMP

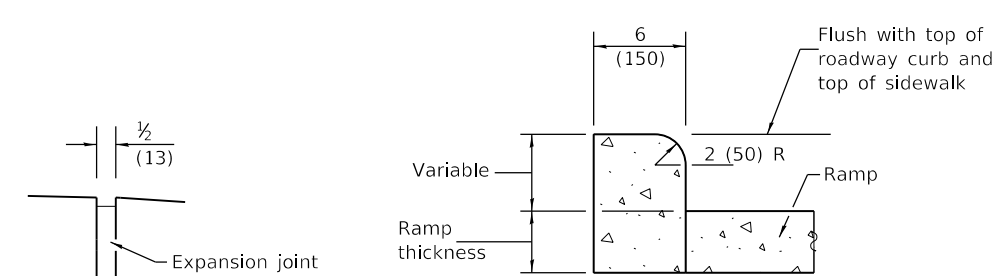


SECTION A-A

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



SECTION B-B



DETAIL A

SIDE CURB DETAIL

GENERAL NOTES

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

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

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

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

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

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

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

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

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

CORNER PARALLEL CURB RAMPS FOR SIDEWALKS

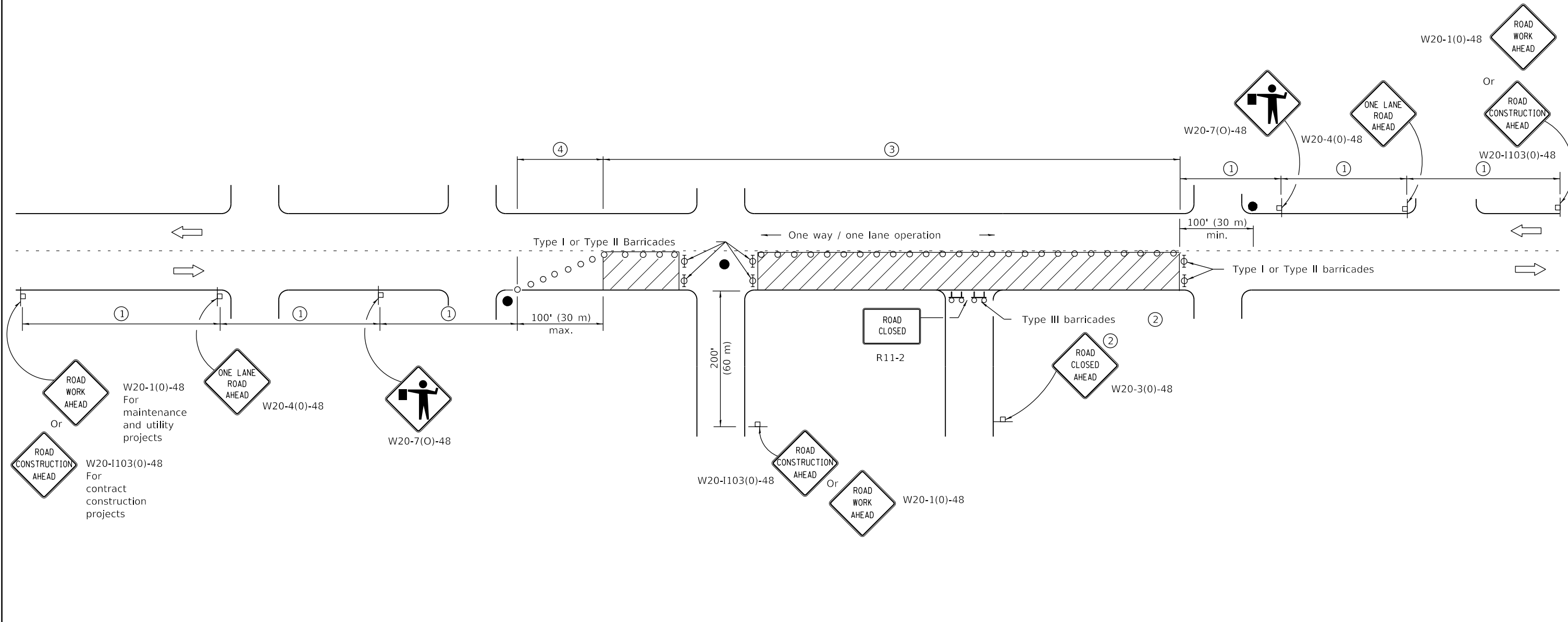
STANDARD 424011-04

Illinois Department of Transportation

PASSED January 1, 2019
Michael Bond
 ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019
John E. ...
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-12



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
[Signature]
 ENGINEER OF SAFETY ENGINEERING

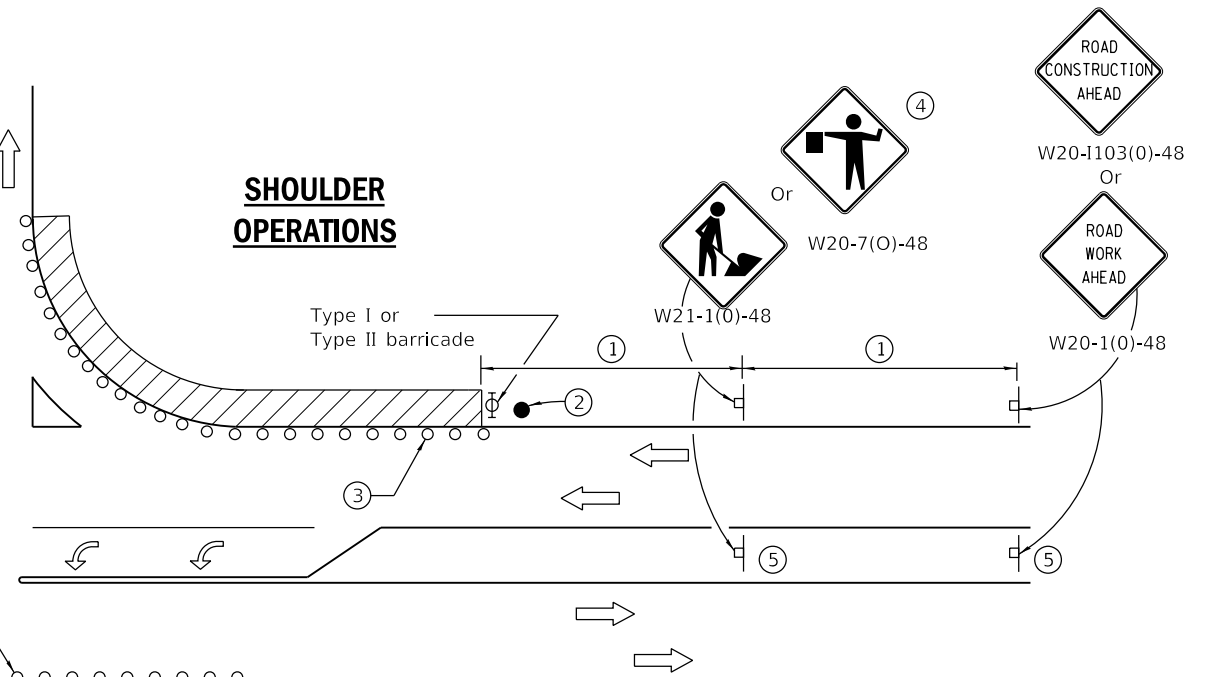
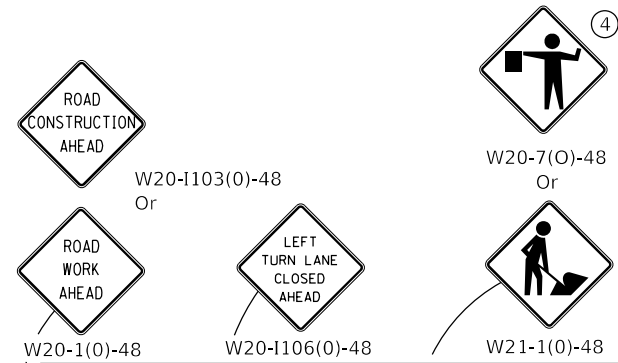
APPROVED January 1, 2011
[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

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

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

STANDARD 701501-06



LEFT TURN LANE OR CENTER MEDIAN OPERATIONS

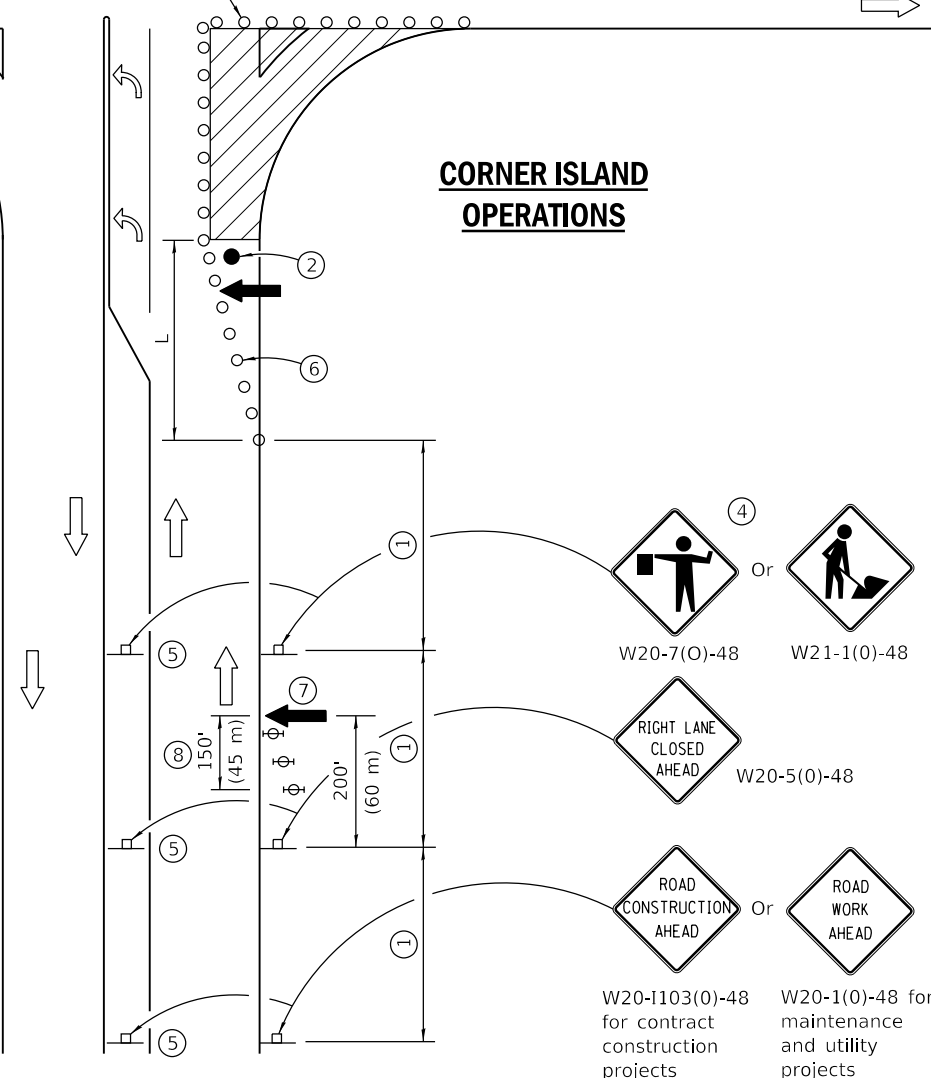
- ① Refer to SIGN SPACING TABLE for distance.
- ② Required for speed > 40 mph.
- ③ Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
- ④ Use flagger sign only 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.

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

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

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

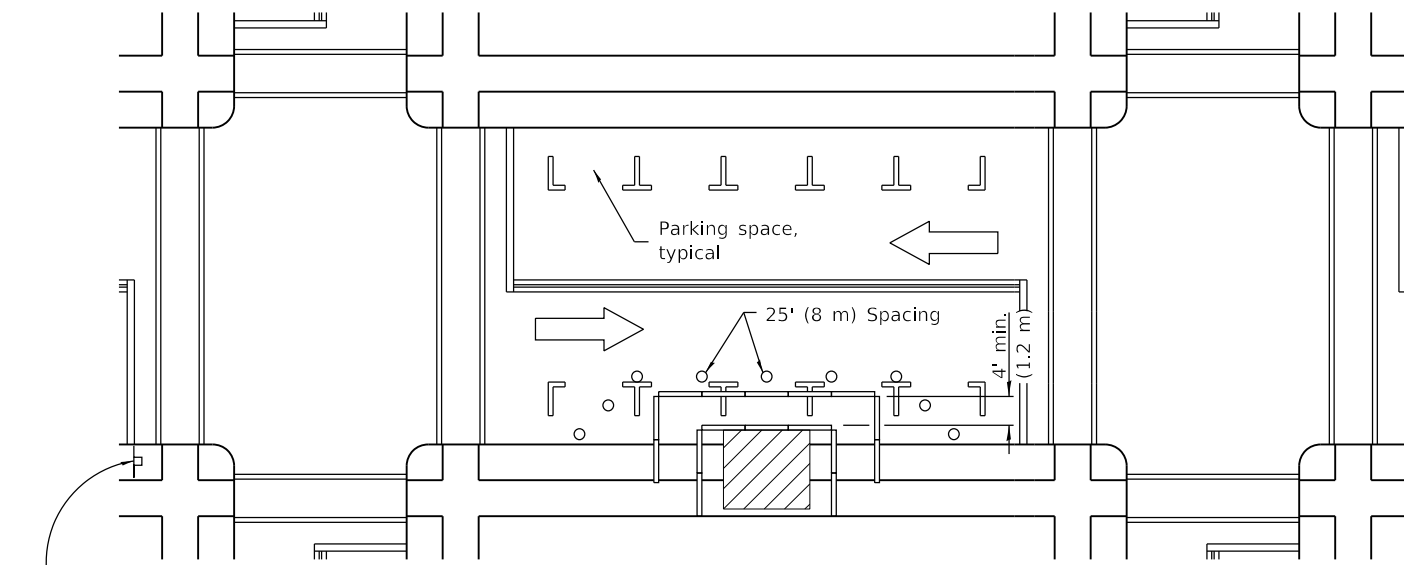
PASSED April 1, 2016

 ENGINEER OF SAFETY ENGINEERING

APPROVED April 1, 2016

 ENGINEER OF DESIGN AND ENVIRONMENT

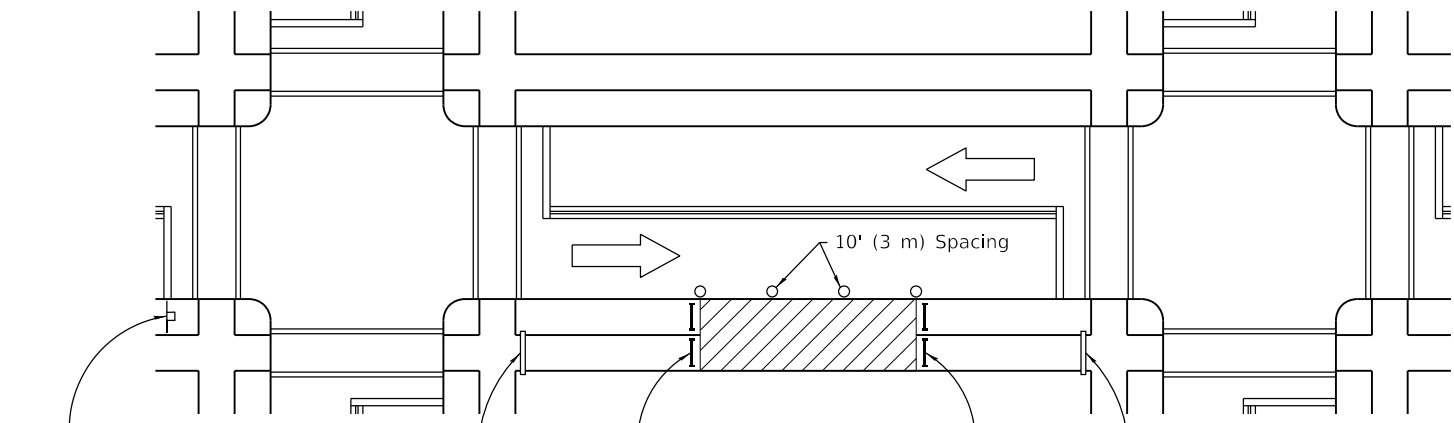
ISSUED 1-1-97



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

R11-1102-2430

R11-1101-2418

R11-1102-2430

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 April 1, 2016

 ENGINEER OF SAFETY ENGINEERING

APPROVED April 1, 2016

 ENGINEER OF DESIGN AND ENVIRONMENT

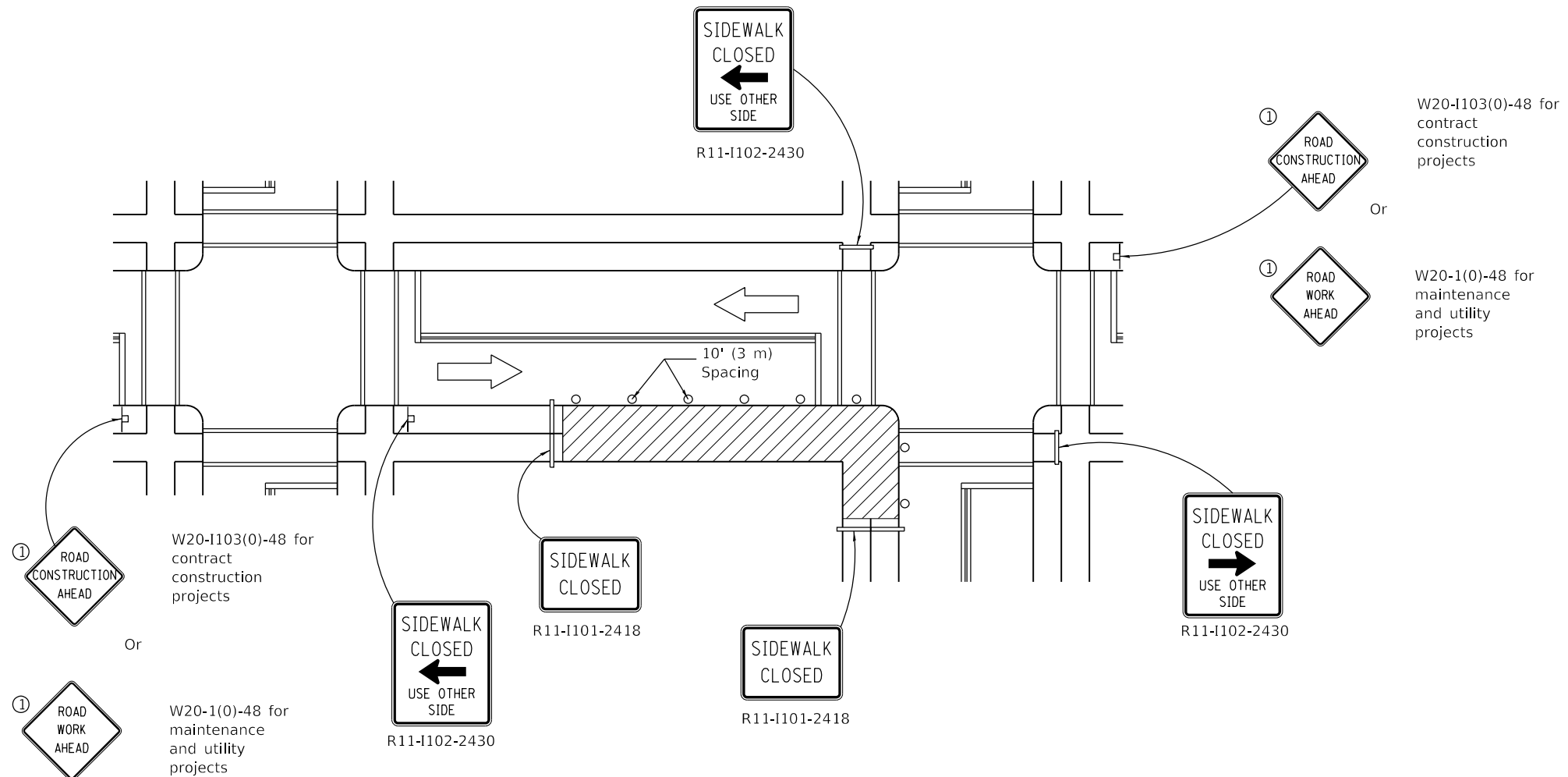
ISSUED 1-1-97

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.

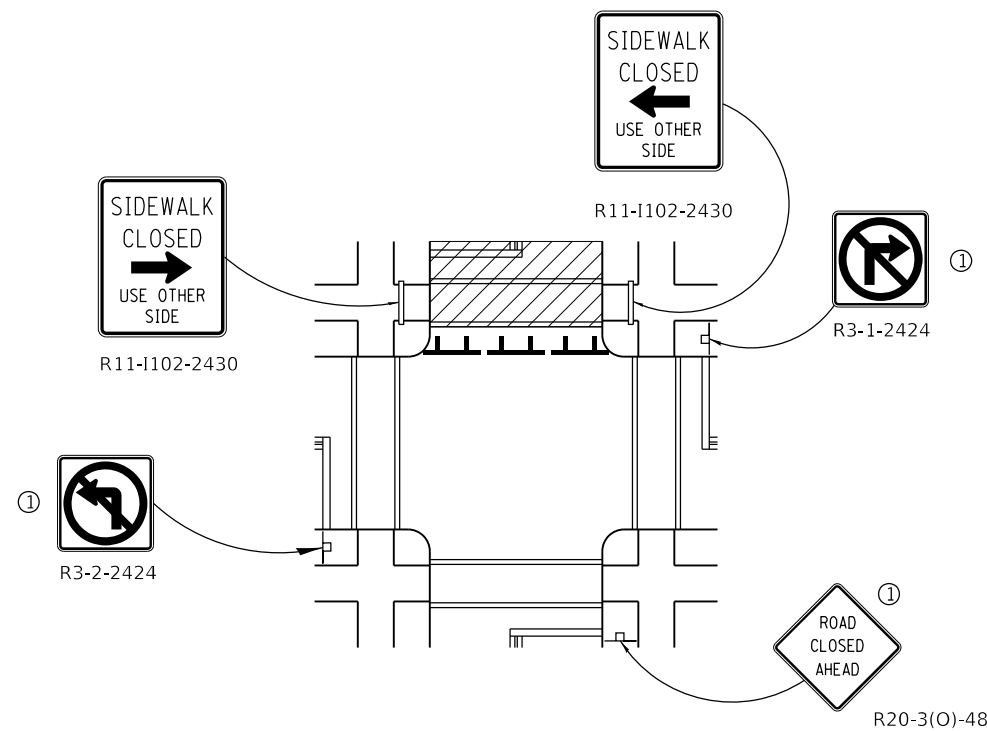
SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 1 of 2)

STANDARD 701801-06



CORNER CLOSURE



CROSSWALK CLOSURE

W20-I103(0)-48 for contract construction projects

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

SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 2 of 2)

STANDARD 701801-06

Illinois Department of Transportation

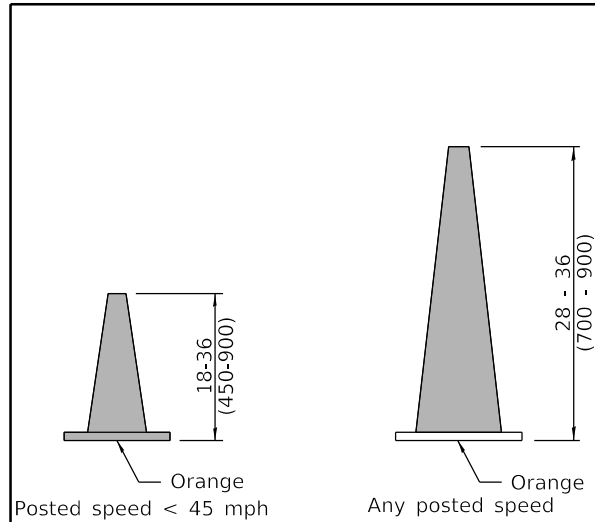
PASSED April 1, 2016

[Signature]
ENGINEER OF SAFETY ENGINEERING

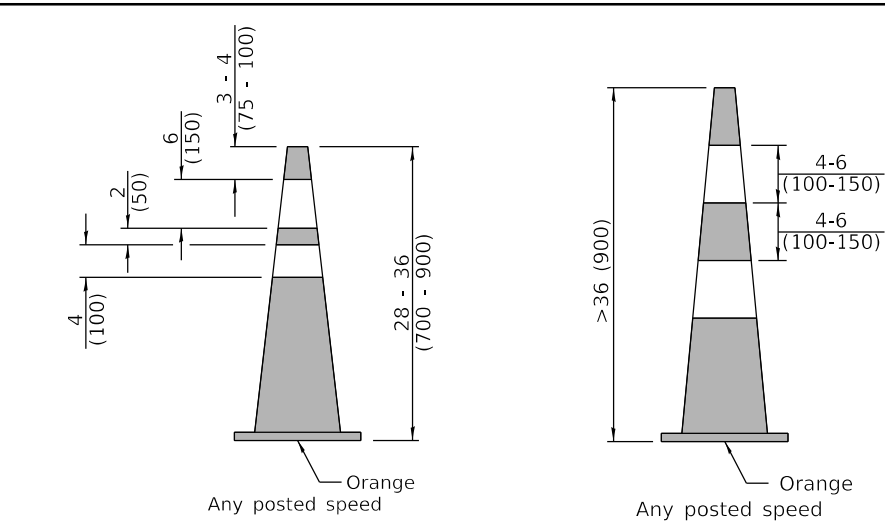
APPROVED April 1, 2016

[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

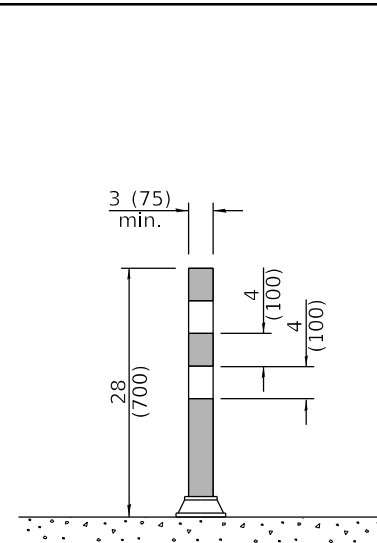
ISSUED 1-1-97



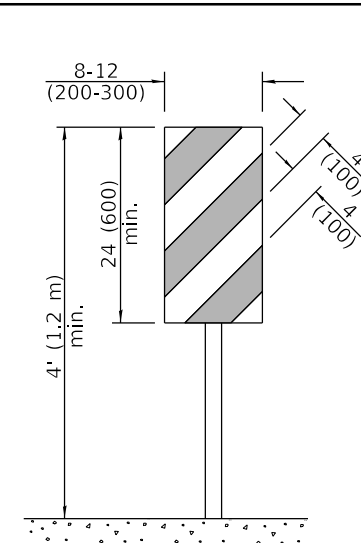
DAYTIME USE



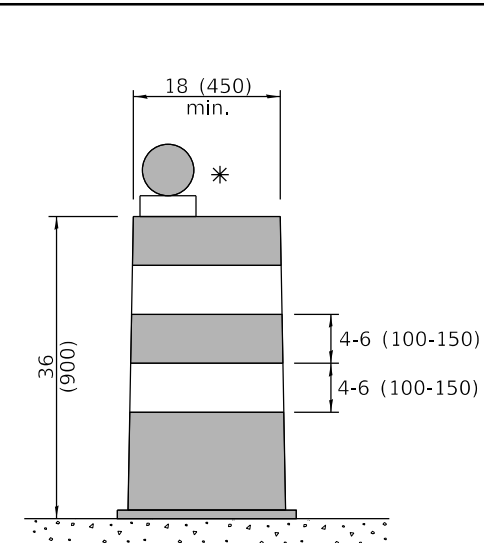
DAY OR NIGHTTIME USE



TUBULAR MARKER

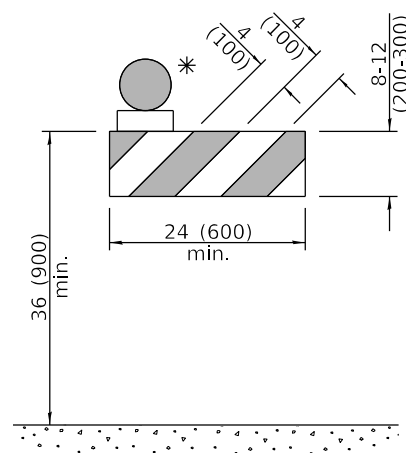


**VERTICAL PANEL
POST MOUNTED**

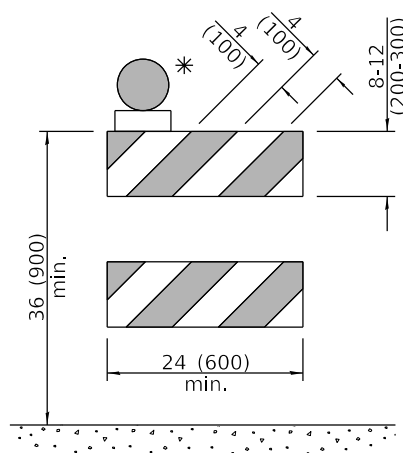


DRUM

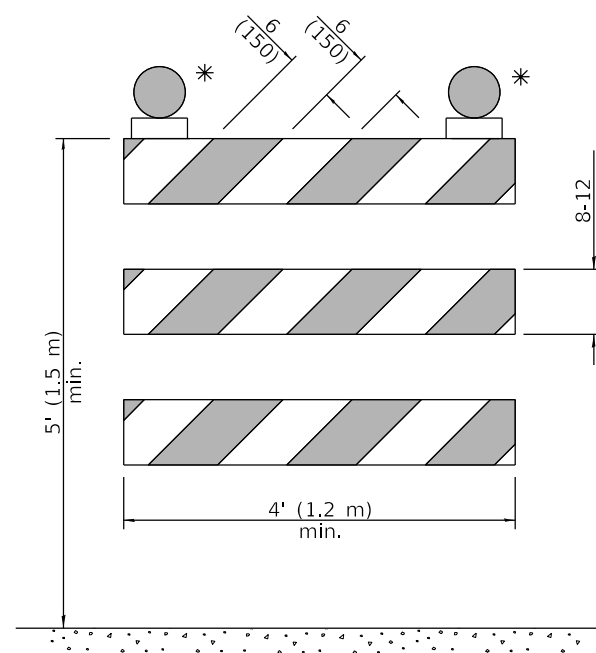
CONES



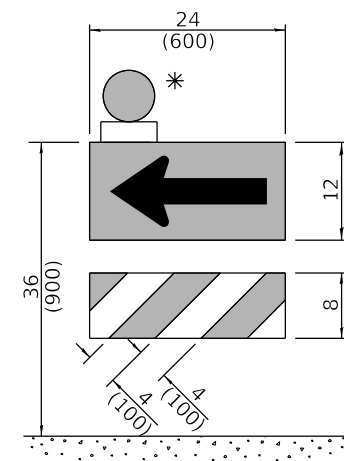
TYPE I BARRICADE



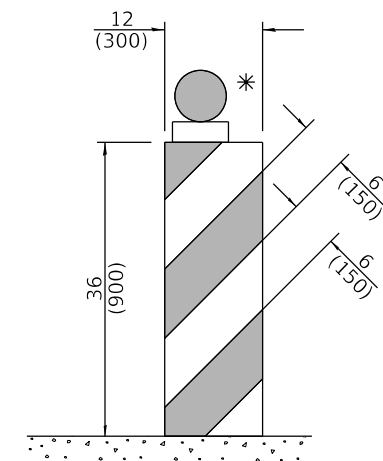
TYPE II BARRICADE



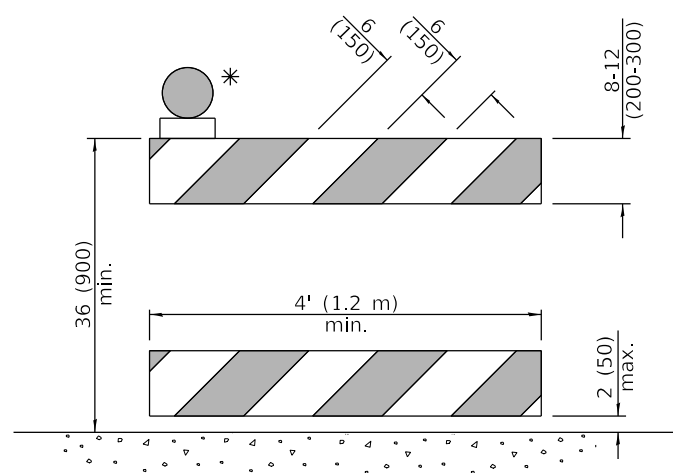
TYPE III BARRICADE



**DIRECTION INDICATOR
BARRICADE**



VERTICAL BARRICADE



**DETECTABLE PEDESTRIAN
CHANNELIZING BARRICADE**

* Warning lights (if required)

GENERAL NOTES

All heights shown shall be measured above the pavement surface.

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

DATE	REVISIONS
1-1-19	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

Illinois Department of Transportation

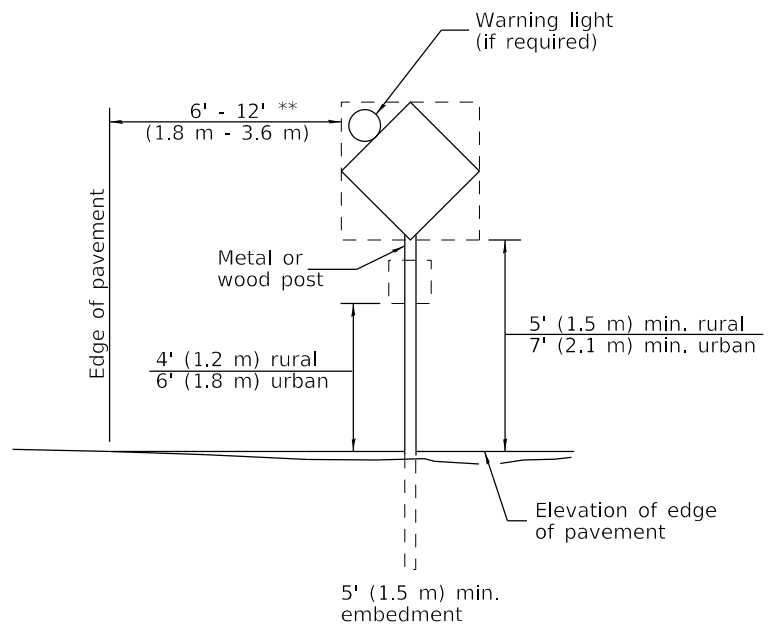
APPROVED January 1, 2019

 ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2019

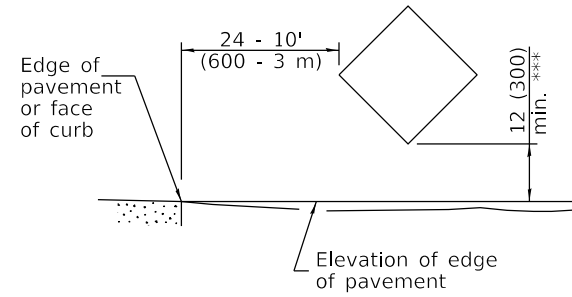
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED
 ET-1-1



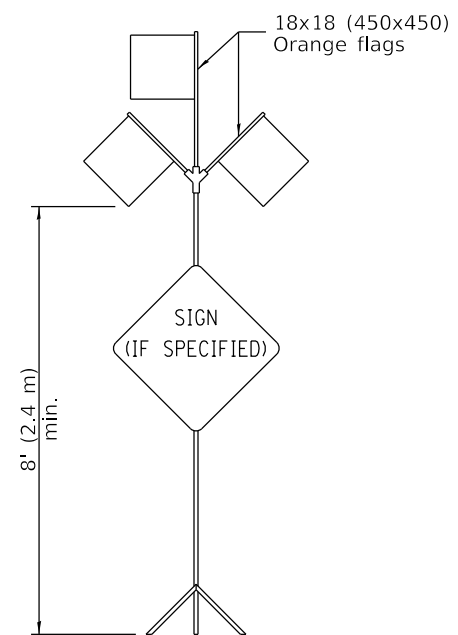
POST MOUNTED SIGNS

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

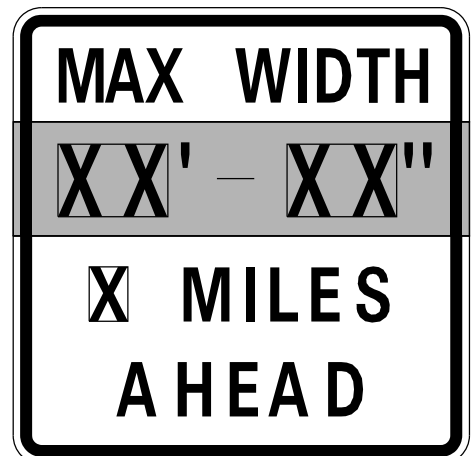


SIGNS ON TEMPORARY SUPPORTS

*** When work operations exceed four days, this dimension shall be 5' (1.5 m) min. If located behind other devices, the height shall be sufficient to be seen completely above the devices.



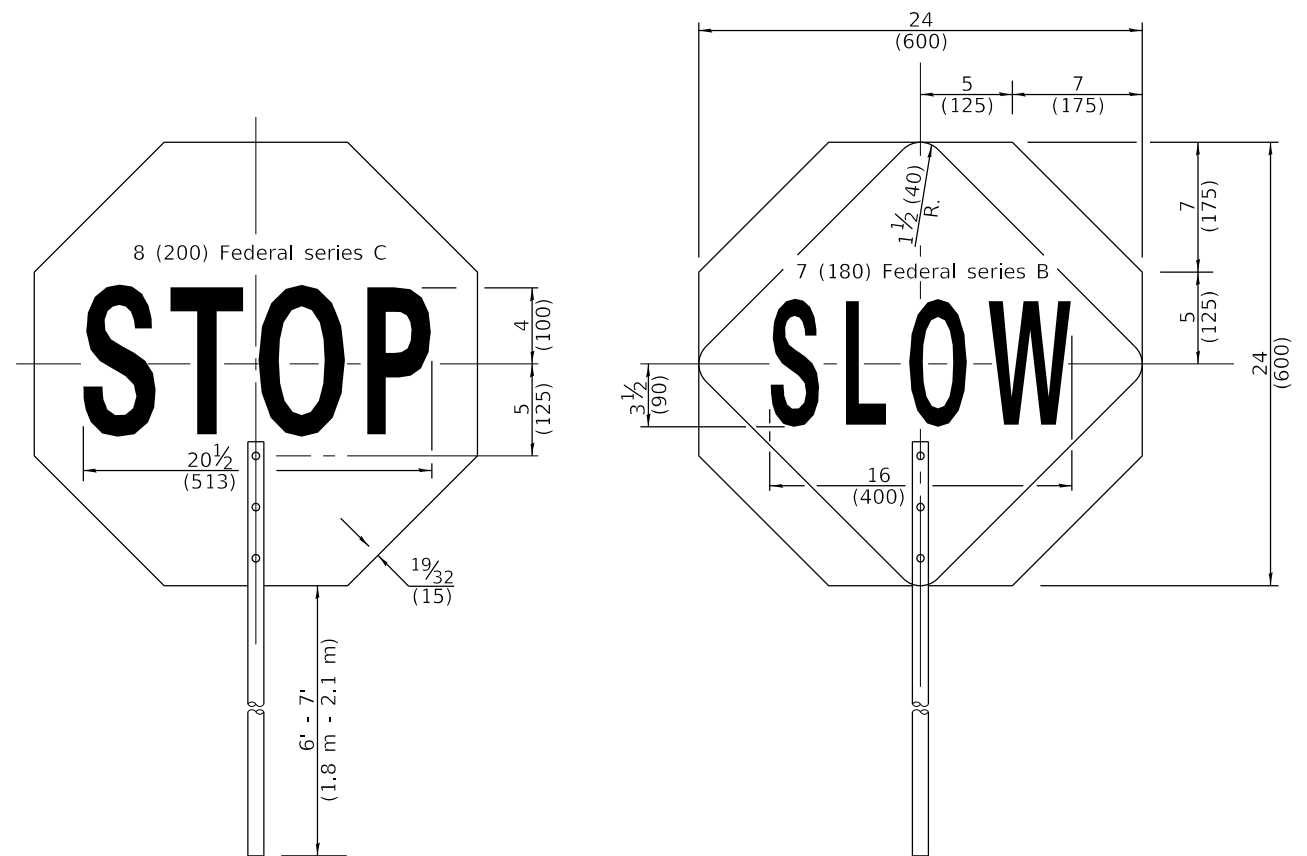
HIGH LEVEL WARNING DEVICE



W12-I103-4848

WIDTH RESTRICTION SIGN

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



FRONT SIDE

REVERSE SIDE

FLAGGER TRAFFIC CONTROL SIGN

ROAD CONSTRUCTION NEXT X MILES	END CONSTRUCTION
G20-I104(0)-6036	G20-I105(0)-6024

This signing is required for all projects 2 miles (3200 m) or more in length.
 ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.
 END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 2 miles (3200 m).
 Dual sign displays shall be utilized on multi-lane highways.

WORK LIMIT SIGNING

WORK ZONE	W21-III5(0)-3618
SPEED LIMIT XX	R2-1-3648
PHOTO ENFORCED	R10-I108p-3618 ****
\$XXX FINE MINIMUM	R2-I106p-3618

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

END WORK ZONE SPEED LIMIT	G20-I103-6036
---------------------------	---------------

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

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

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

Illinois Department of Transportation

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

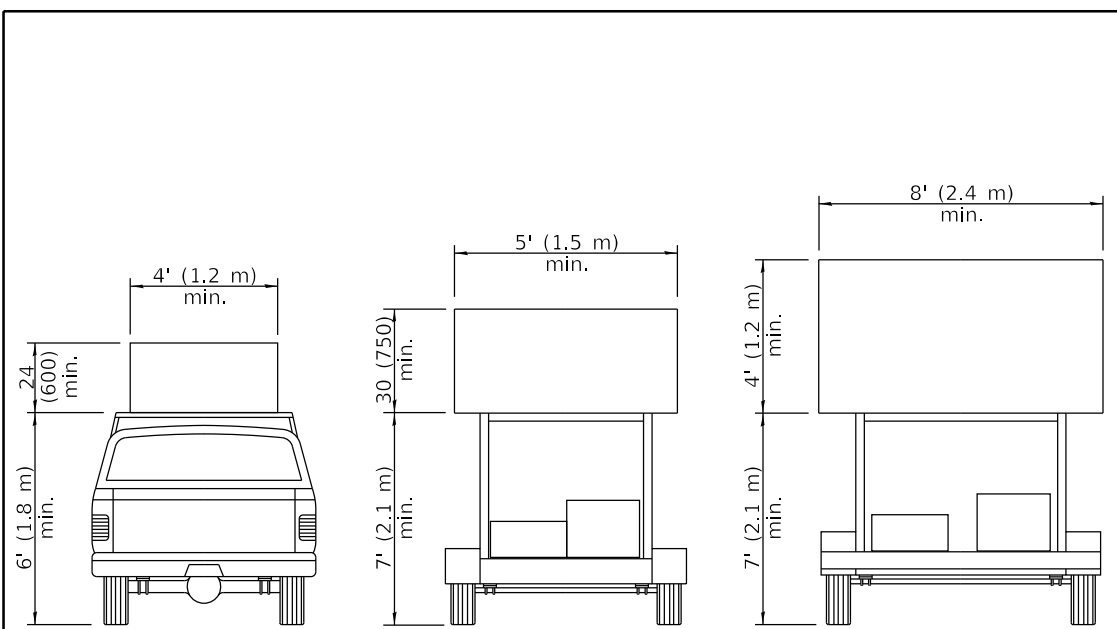
APPROVED January 1, 2019
[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

TRAFFIC CONTROL DEVICES

(Sheet 2 of 3)

STANDARD 701901-08

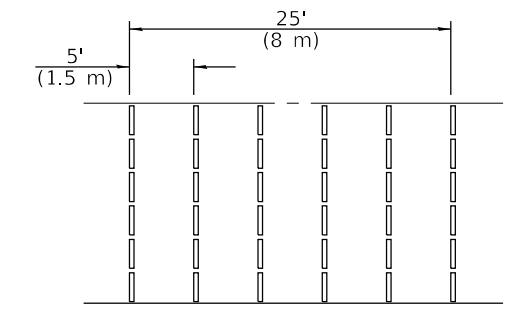
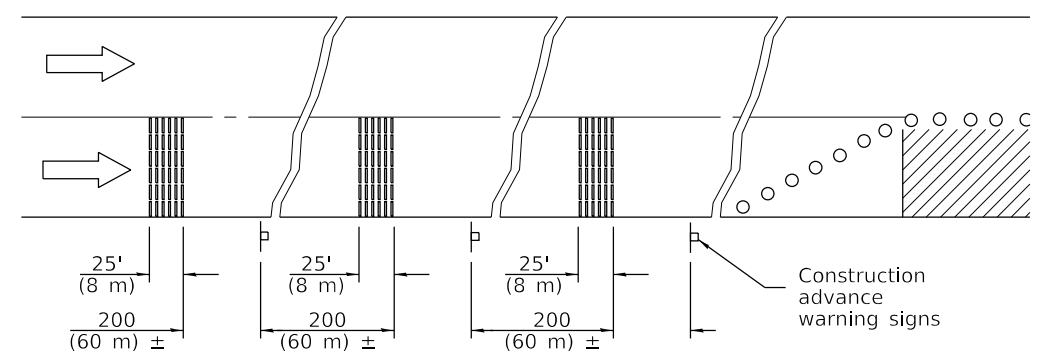
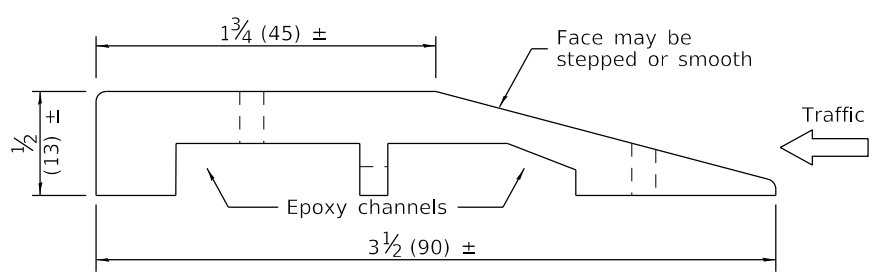
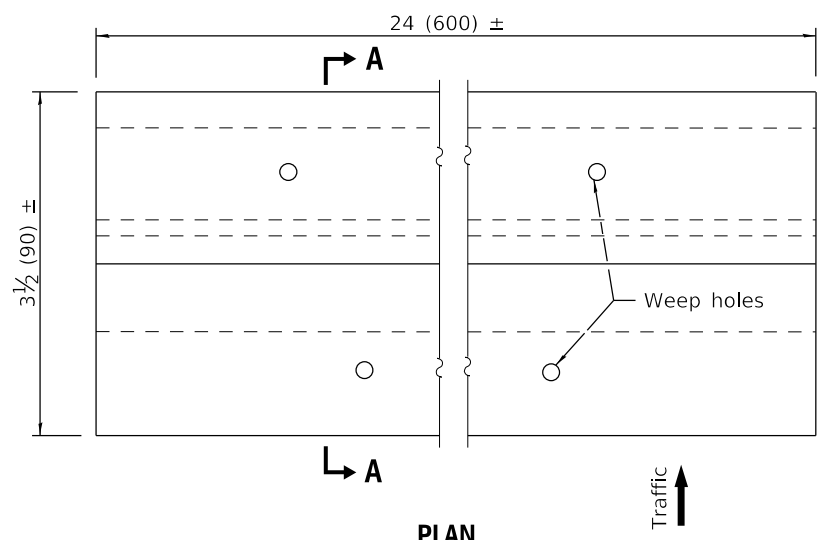


**TYPE A
ROOF
MOUNTED**

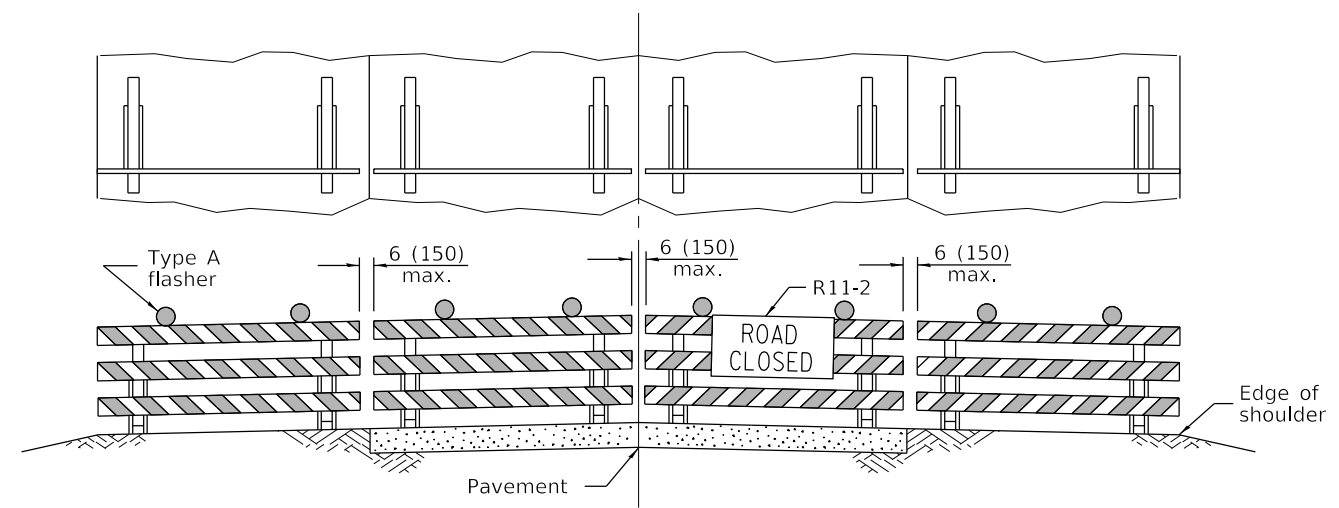
**TYPE B
ROOF OR TRAILER
MOUNTED**

**TYPE C
TRAILER
MOUNTED**

ARROW BOARDS



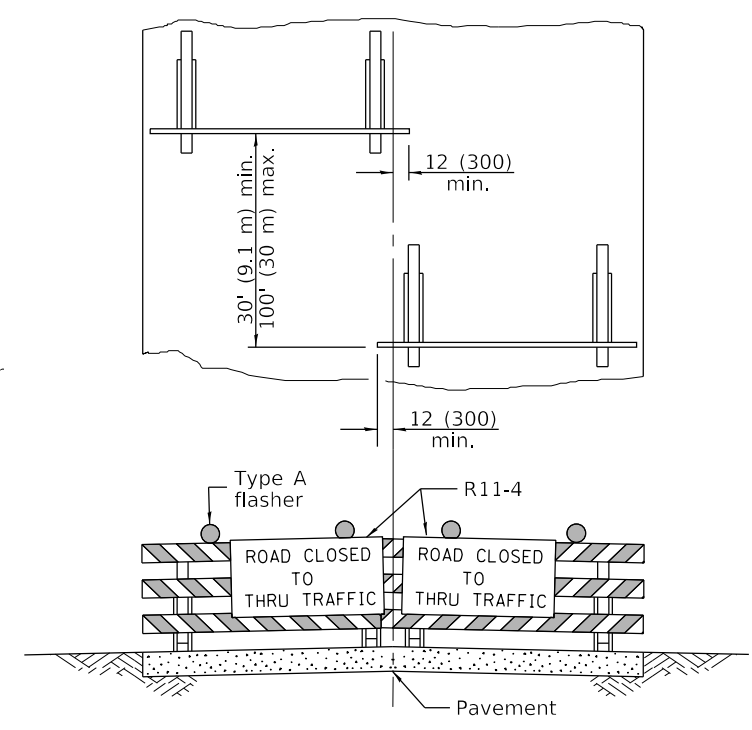
TEMPORARY RUMBLE STRIPS



ROAD CLOSED TO ALL TRAFFIC

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.

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



ROAD CLOSED TO THRU TRAFFIC

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.

Illinois Department of Transportation

APPROVED January 1, 2019

Cynthia Watt
ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2019

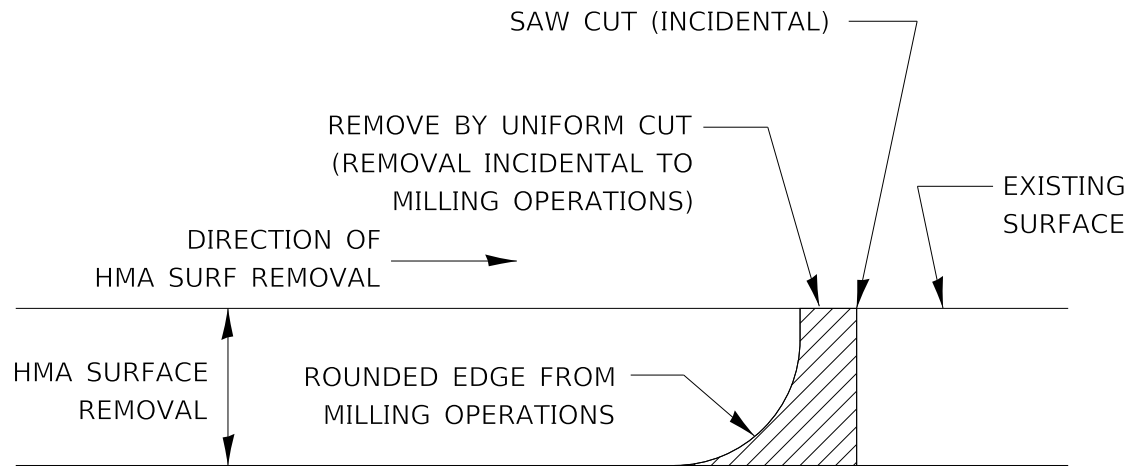
Joe E. ...
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUES
E1-1-1 Q3581

**TRAFFIC CONTROL
DEVICES**

(Sheet 3 of 3)

STANDARD 701901-08

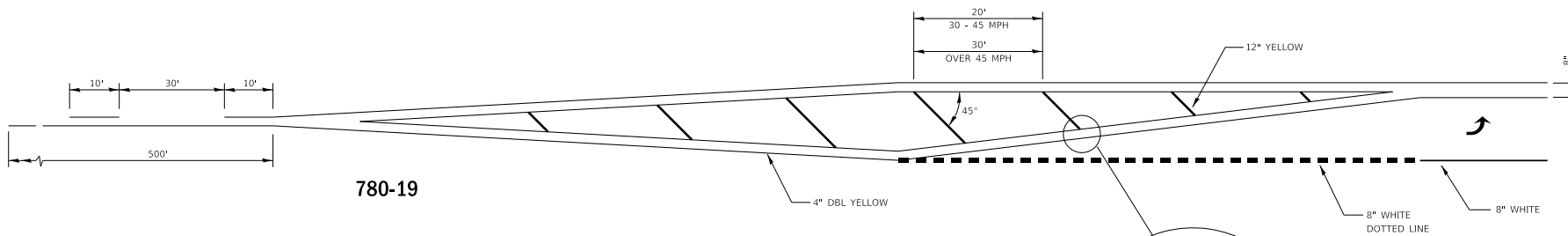


NOTE:

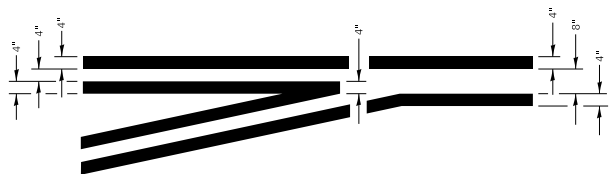
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE,
 THEN A SAW CUT SHALL BE USED TO MANUFACTURE
 A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL.
 THE ENGINEER SHALL BE THE SOLE JUDGE
 CONCERNING THE USE OF THIS DETAIL

HMA DETAIL AT BUTT JOINTS

406-8

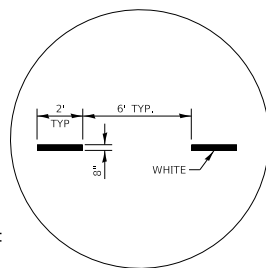


780-19



TYPICAL APPLICATION
@ LEFT TURN LANES

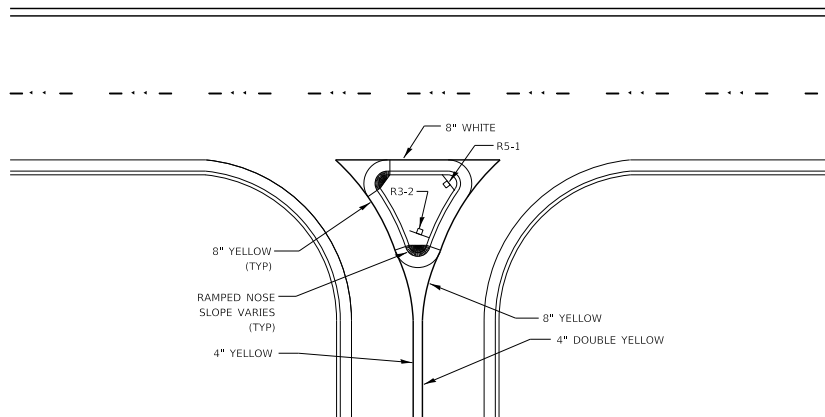
780-1



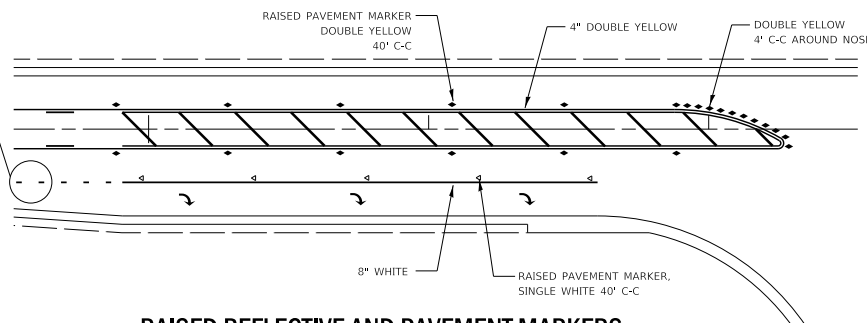
ADVANCE AND INTERSECTION LANE
DIVIDER LINES

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\20180418\20180418_URBAN_PAVEMENT_MARKING_3_STANDARD_DETAILS_20180418.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				