

Tazewell County Highway Department

AUTHORIZATION TO BID FORM

Addenda will be published to our Bid Letting page in the same manner as the plans and specifications. It is the sole responsibility of the plan holders to periodically check the website for plan addenda.

ALL BIDDERS PLANNING TO PLACE A BID MUST FILL OUT THIS FORM TO BE AUTHORIZED TO BID.

- This form must be completed, signed and either faxed to (309) 925-5533 or emailed to jsciortino@tazewell-il.gov.
- Failure to submit this completed form will result in the bid not being accepted.
- Contractors may verify we have received their Authorization to Bid form by checking the **Plan Holders List** found under the corresponding letting date.
- If an email address is provided, a Notice of Addenda will be sent when updates are available.
- Bid results are typically posted by noon on the day of the letting and are preliminary until approved by the County Board on the last Wednesday of the month.

Company Name:	
Address:	
Phone:	
Fax:	
Email:	
Bid Letting Date:	

Projects Intending to Bid on:

Section Number:	Description:



Proposal Submitted By:

Contractor's Name

Contractor's Address

City

State

Zip Code

STATE OF ILLINOIS

Local Public Agency

Mackinaw Road District

County

Tazewell

Section Number

26-12000-02-GM

Street Name/Road Name

TR 316 / Appenzeller Road

Type of Funds

Township NON-MFT Funds

☐ Material proposal ☒ Deliver and Install Proposal ☐ Plans

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature & Date

Phil Rankin

Digitally signed by Phil Rankin
Date: 2026.01.21 15:18:55
-06'00'

Submitted/Approved

County Engineer/Superintendent of Highways Signature & Date

Dan Parr

Digitally signed by Dan Parr
Date: 2026.01.21 15:19:05
-06'00'

For a Municipal Project

Submitted/Approved/Passed

Signature & Date

Official Title

Department of Transportation

Released for bid based on limited review

Regional Engineer Signature & Date

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

Local Public Agency

County

Section Number

Mackinaw Road District

Tazewell

26-12000-02-GM(N-MFT)

NOTICE TO BIDDERSSealed proposals for the project described below will be received at the office of the Tazewell County Engineer

21308 Illinois Route 9	Tremont, Illinois 61568	until 1:30 PM	on 02/12/26
Address		Time	Date

1. Plans and proposal forms will be available in the office of

Tazewell County Engineer

21308 Illinois Route 9, Tremont, Illinois 61568

2. ☒ Prequalification

If checked, the 2 low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in duplicate, 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 one original 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 Material/Deliver and Install Proposals.
4. A proposal guaranty in the proper amount, as specified in the BLRS Special Provision for Bidding Requirements and Conditions for Material/Deliver and Install Proposals, will be required. See the attached Special Provisions for specific instructions for proposal guaranty for this proposal packet.
5. The successful bidder at the time of execution of the contract will be required to deposit a contract bond or proposal guaranty as provided for in the special provisions. Failure on the part of the contractor to deliver the material within the time specified or to do the work specified herein will be considered just cause to forfeit his surety as provided in Article 108.10 of the Standard Specifications.
6. Proposals shall be submitted on forms furnished by the Awarding Authority and shall be enclosed in an envelope endorsed "Material Proposal, Section 26-12000-02-GM".

By Order of

Awarding Authority

Mackinaw Township Road District

County Engineer/Superintendent of Highways/
Municipal Clerk

Date

Phil Rankin, Highway Commissioner

01/19/26

Material Proposal or Deliver & Install Proposal

To

Awarding Authority

Mackinaw Township Road District

Awarding Authority Address

207 East Fast Avenue

City

Mackinaw

State

IL

Zip Code

61755

If this bid is accepted within 45 days from the date of opening, the undersigned agrees to furnish or to deliver & install any or all of the materials, at the quoted unit prices, subject to the following:

1. It is understood and agreed that the "Standard Specifications for Road and Bridge Construction", adopted 01/01/22 and the "Supplemental Specifications and Recurring Special Provisions", adopted 01/01/26, prepared by the Department of Transportation, shall govern insofar as they may be applied and insofar as they do not conflict with the special provision and supplemental specifications attached hereto.
2. It is understood that quantities listed are approximate only and that they may be increased or decrease as may be needed to properly complete the improvement within its present limits or extensions thereto, at the unit prices stated and that bids will be compared on the basis of total price bid for each group.
3. Delivery in total or partial shipments as ordered shall be made within the time specified in the special provisions or by the acceptance at the point and in the manner specified in the "Schedule of Prices". If delivery on the job site is specified, it shall mean any place or paces on the road designed by the awarding authority or its authorized representative.
4. The contractor and/or local public agency performing the actual material placement operations shall be responsible for providing work zone traffic control, unless otherwise specified in this proposal. Such devices shall meet the requirements of and be installed in accordance with applicable provisions of the "Illinois Manual on Uniform Traffic Control Devices" and any referenced Illinois Highway Standards.

Mackinaw Road District

Tazewell

26-12000-02-GM(N-MFT)

5. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid will be declared unacceptable if neither a unit price nor a total price is shown.
6. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. The proposal guaranty as specified in the special provisions is attached.

If a bid bond is allowed or required, Department form BLR 12230 or a proposal guaranty check, complying with the specifications,

made payable to: David Haensel, Mackinaw Township Supervisor

The amount of the check is _____ (_____).

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 _____).

Discounts will be allowed for payment as follows: 0% 0 calendar days 0% 0 calendar days

Discounts will not be considered in determining the low bidder

Bidder

By

Title

Address

City

State

Zip Code



Local Public Agency

Mackinaw Road District

County

Tazewell

Section Number

26-12000-02-GM(N-MFT)

WE, _____ as PRINCIPAL, and
_____ as SURETY, are held jointly,

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

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

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

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

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

Principal

Company Name

Signature & Date

By:

Title

Company Name

Signature & Date

By:

Title

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

Surety

Name of Surety

Signature of Attorney-in-Fact Signature & Date

By:

STATE OF IL

COUNTY OF

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

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

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

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

(SEAL, if required by the LPA)

Notary Public Signature & Date

Date commission expires _____

Local Public Agency

County

Section Number

Mackinaw Road District

Tazewell

26-12000-02-GM(N-MFT)

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

--



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



Material Proposal Schedule of Prices

Local Public Agency

Mackinaw Road District

County

Tazewell

Section Number

26-12000-02-GM(N-MFT)

Material Proposal Schedule of Prices

Group No.	Item(s)	Delivery	Unit	Quantity	Unit Price	Total
	BIT MATLS PR CT (MC-30)	Furnished & App	TON	23		
	BIT MATLS C&S CT (PG52-28)	Furnished & App	TON	82		
	COVER COAT AGG (CA-14)	Furnished & App	TON	555		
	SEAL COAT AGG (CA-16)	Furnished & App	TON	238		
	TRAF CONT & PROT SPL	Furnished & App	L SUM	1		

The undersigned firm certifies that it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm. The undersigned firm further certifies that it is not barred from contracting with any unit of State or local government as a result of a violation of State laws prohibiting bid-rigging or bid rotating.

Bidder Signature & Date

--

Address

City

State

Zip Code

--

--

--

--



Local Public Agency

Mackinaw Road District

County

Tazewell

Street Name/Road Name

TR 316 / Appenzeller Rd.

Section Number

26-12000-02-GM(N-MFT)

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

Title

Address

Signature & Date

City

State

Zip Code



Affidavit of Illinois Business Office

Local Public Agency	County	Street Name/Road Name	Section Number
Mackinaw Road District	Tazewell	TR 316 / Appenzeller Rd.	26-12000-02-GM(N-MFT)

I, _____ of _____, _____,
Name of Affiant City of Affiant State of Affiant
being first duly sworn upon oath, state as follows:

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

Signature & Date

--

Print Name of Affiant

--

Notary Public

State of IL

County _____

Signed (or subscribed or attested) before me on _____ by
(date)

_____, authorized agent(s) of
(name/s of person/s)

Bidder

Notary Public Signature & Date

--

(SEAL)

My commission expires _____

INDEX
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2026

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS, frequently used RECURRING SPECIAL PROVISIONS, and LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction
 (Adopted 1-1-22) (Revised 1-1-26)

SUPPLEMENTAL SPECIFICATIONS

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Check Sheet for Recurring Special Provisions

Local Public Agency

County

Section Number

Mackinaw Road District

Tazewell

26-12000-02-GM(N-MFT)

☐ Check this box for lettings prior to 01/01/2026

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

Recurring Special Provisions

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1	<input type="checkbox"/> Additional State Requirements for Federal-Aid Construction Contracts	87
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Local Public Agency

Mackinaw Road District

County

Tazewell

Section Number

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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 13	<input checked="" type="checkbox"/> Selection of Labor	208
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Local Public Agency	County	Section Number
Mackinaw Road District	Tazewell	26-12000-02-GM(N-MFT)

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

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

DESCRIPTION OF WORK: The work in this Section consists of the construction of a Bituminous Surface Treatment, Class A-3 over an existing aggregate surface.

PROPOSAL GUARANTY: A proposal guaranty in the proper amount, as specified in the BLRS Special Provision for Bidding Requirements and Conditions for Material Proposals, will be required.

TRAFFIC: TR 316 / Appenzeller Road construction route from Illinois Route 9 southerly to Morgan Road shall remain closed until after the Bituminous Materials (Prime Coat) MC-30, Bituminous Materials (Covers and Seal Coats) PG52-28, Cover Coat Aggregate (CA-14) and Seal Coat Aggregate (CA-16) is applied. Type III barricades shall be placed at the beginning and ending point of the construction route with "Road Closed" & "Fresh Oil" signs attached.

TRAFFIC CONTROL PLAN: Traffic Control shall be in accordance with the applicable sections of the "Standard Specifications for Road and Bridge Construction", the applicable guidelines contained in the "Manual on Uniform Traffic Control Devices for Streets and Highways", these Special Provisions, and any special details and Highway Standards contained herein and in the plans.

Special attention is called to Articles 107.09, 107.14, 107.15 and Section 1106 of the "Standard Specifications for Road and Bridge Construction" and the Traffic Control Standards 701011-04, 701306-04, 701901-11 and BLR 21-9.

The Contractor shall post the construction routes with "LOOSE GRAVEL" and "SPEED LIMIT 35" signs immediately prior to the Bituminous Surface Treatment, Class A-3 operations in accordance with applicable articles of Division 700 of the Standard Specifications. The signs shall be placed at the start of the work, near intersecting roadways and then at an average spacing of 0.50 miles. These signs may be removed as soon as the final sweeping operation has been completed or at the direction of the Engineer.

The presence of temporary traffic control drawings or standards in the proposal or contract, whether a pay item or not, does not relieve the Contractor of his obligation to the public. The Contractor shall provide, if conditions warrant by the Engineer, all protection deemed necessary beyond that shown in the proposal or Special Provisions.

The Contractor shall be responsible for all traffic control operations as follows:

1. The Contractor shall provide two flaggers and two pickup trucks, each equipped with a mounted yellow flashing light, a mounted "Road Closed" sign (R11-2), a mounted "Fresh Oil" sign (W21-2), and a "Flagger Traffic Control Sign" (Stop/Slow paddle). These flaggers shall be placed at the intersection immediately ahead of and behind the seal coat operation to control the traffic. Flaggers must hold the "Flagger Traffic Control Sign" (Stop/Slow paddle).
2. The Contractor must equip all of their oil distributors, chip spreaders and rollers with a mounted yellow flashing light.

3. The Contractor shall equip all of their rollers with a "Fresh Oil" sign (W21-2).

4. The Contractor shall place a "Road Closed Ahead" sign (W20-3) 750 feet prior to the intersection where the required pickup truck is controlling traffic if the pickup truck is not visible at that point to oncoming traffic.

Basis of payment: All Traffic Control shall be paid for at the contract-lump sum price for TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

BITUMINOUS SURFACE TREATMENT, CLASS A: This work shall conform to the applicable portions of Check Sheet #LRS9, Special Provisions for Bituminous Surface Treatments, of the "Supplemental Specifications and Recurring Special Provisions", with the following exceptions and inclusions:

MATERIALS- Add the following:

The Bituminous Materials shall be MC-30 where specified on the quantity sheet.

The Bituminous Materials shall be PG52-28 where specified on the quantity sheet.

The Cover Coat Aggregate shall be CA-14 where specified on the quantity sheet.

The Seal Coat Aggregate shall be CA-16 where specified on the quantity sheet.

APPLICATION: Rates per Square Yard (Estimated)

When using PG52-28 for Bituminous Surface Treatment, Class A-3:

Bituminous Materials- Prime Coat	- 0.30 gallon (MC-30)
Bituminous Materials- Cover Coat	- 0.33 gallon (CA-14)
Bituminous Materials- Seal Coat	- 0.31 gallon (CA-16)
Cover Coat Aggregate	- 28 pounds (CA-14)
Seal Coat Aggregate	- 24 pounds (CA-16)

EQUIPMENT- Add the following:

(a) Rollers- Rollers shall include both a Pneumatic-Tired Roller meeting the requirements of Article 1101.01 (c) and a Steel Wheel Roller meeting the requirements of Article 1101.01 (e).

(b) Mechanical Sweeper- The mechanical sweeper meeting the requirements of Article 1101.03.

SEAL COAT- Add the following:

Final sweeping shall not be required for this project.

Basis of Payment: This work will be paid for at the contract unit price per ton for BITUMINOUS MATERIALS (PRIME COAT) MC-30, BITUMINOUS MATERIALS (COVERS AND SEAL COATS) PG52-28, COVER COAT AGGREGATE (CA-14) AND SEAL COAT AGGREGATE (CA-16).

WEIGHT LIMITS: Legal weight limits shall be observed on all township roads and the structures they contain at all times.

Local Public Agency

County

Section Number

Mackinaw Road District

Tazewell

26-12000-02-GM(N-MFT)

PRE-CONSTRUCTION MEETING: A pre-construction meeting for this Section is required.

LIQUIDATED DAMAGES: Liquidated damages shall be assessed in accordance with Article 108.09 of the "Standard Specifications for Road and Bridge Construction".

TIME SCHEDULE: The specified completion date for this Section is June 12, 2026.

WAGES OF EMPLOYEES ON PUBLIC WORKS: Add the following to paragraph #1 of the Special Provision for Wages of Employees on Public Works, Check Sheet LRS#12: Prevailing wage rates may be obtained from the IDOL (Illinois Department of Labor) website at:

<https://labor.illinois.gov/laws-rules/conmed/rates.html>

BDE SPECIAL PROVISIONS
For the January 16 and February 27, 2026 Lettings

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

File Name	#		Special Provision Title	Effective	Revised
	80099	1	<input type="checkbox"/> Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
	80274	2	<input type="checkbox"/> Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
	80192	3	<input type="checkbox"/> Automated Flagger Assistance Devices	Jan. 1, 2008	April 1, 2023
	80173	4	<input type="checkbox"/> Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
	80426	5	<input type="checkbox"/> Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	Jan. 1, 2022
	80475	6	<input type="checkbox"/> Bridge Deck Concrete Overlays	Jan. 1, 2026	
*	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
	80460	10	<input type="checkbox"/> Cement, Finely Divided Minerals, Admixtures, Concrete, and Mortar	Jan. 1, 2025	Jan. 1, 2026
	80384	11	<input checked="" type="checkbox"/> Compensable Delay Costs	June 2, 2017	April 1, 2019
*	80198	12	<input type="checkbox"/> Completion Date (via calendar days)	April 1, 2008	
*	80199	13	<input type="checkbox"/> Completion Date (via calendar days) Plus Working Days	April 1, 2008	
	80461	14	<input type="checkbox"/> Concrete Barrier	Jan. 1, 2025	
	80453	15	<input type="checkbox"/> Concrete Sealer	Nov. 1, 2023	
	80261	16	<input type="checkbox"/> Construction Air Quality – Diesel Retrofit	June 1, 2010	Jan. 1, 2025
	80476	17	<input type="checkbox"/> Deck Slab Repair	Jan. 1, 2026	
*	80029	18	<input type="checkbox"/> Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Jan. 2, 2025
	80467	19	<input type="checkbox"/> Erosion Control Blanket	Aug. 1, 2025	
	80229	20	<input type="checkbox"/> Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
	80452	21	<input type="checkbox"/> Full Lane Sealant Waterproofing System	Nov. 1, 2023	
	80433	22	<input type="checkbox"/> Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
	80471	23	<input type="checkbox"/> Guardrail	Nov. 1, 2025	
	80472	24	<input type="checkbox"/> High Friction Surface Treatment	Nov. 1, 2025	
	80456	25	<input type="checkbox"/> Hot-Mix Asphalt	Jan. 1, 2024	Jan. 1, 2026
	80446	26	<input type="checkbox"/> Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	Aug. 1, 2023
	80438	27	<input type="checkbox"/> Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	April 2, 2024
	80477	28	<input type="checkbox"/> Longitudinal Tining	Jan. 1, 2026	
	80450	29	<input type="checkbox"/> Mechanically Stabilized Earth Retaining Walls	Aug. 1, 2023	Aug. 1, 2025
	80478	30	<input type="checkbox"/> Modified Longitudinal Construction Joint	Jan. 1, 2026	
	80464	31	<input type="checkbox"/> Pavement Marking	April. 1, 2025	Nov. 1, 2025
	80468	32	<input type="checkbox"/> Pavement Patching	Aug. 1, 2025	
	80441	33	<input type="checkbox"/> Performance Graded Asphalt Binder	Jan. 1, 2023	
	80459	34	<input type="checkbox"/> Preformed Plastic Pavement Marking	June 2, 2024	
*	34261	35	<input type="checkbox"/> Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
	80473	36	<input type="checkbox"/> Raised Reflective Pavement Markers	Nov. 1, 2025	
	80455	37	<input checked="" type="checkbox"/> Removal and Disposal of Regulated Substances	Jan. 1, 2024	April 1, 2024
	80474	38	<input type="checkbox"/> Residential Driveway Temporary Signal	Nov. 1, 2025	
	80445	39	<input type="checkbox"/> Seeding	Nov. 1, 2022	
	80457	40	<input type="checkbox"/> Short Term and Temporary Pavement Markings	April 1, 2024	April 2, 2024
	80462	41	<input type="checkbox"/> Sign Panels and Appurtenances	Jan. 1, 2025	Jan. 1, 2026
	80479	42	<input type="checkbox"/> Sinusoidal Rumble Strips	Jan. 1, 2026	
	80469	43	<input type="checkbox"/> Slope Wall	Aug. 1, 2025	
	80448	44	<input type="checkbox"/> Source of Supply and Quality Requirements	Jan. 2, 2023	Jan. 1, 2026
	80340	45	<input type="checkbox"/> Speed Display Trailer	April 2, 2014	Jan. 1, 2022
	80127	46	<input type="checkbox"/> Steel Cost Adjustment	April 2, 2004	Nov. 1, 2025
	80480	47	<input type="checkbox"/> Structural Repair of Concrete	Jan. 1, 2026	
	80397	48	<input type="checkbox"/> Subcontractor and DBE Payment Reporting	April 2, 2018	
	80391	49	<input type="checkbox"/> Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
	80463	50	<input type="checkbox"/> Submission of Bidders List Information	Jan. 2, 2025	Mar. 2, 2025
	80437	51	<input type="checkbox"/> Submission of Payroll Records	April 1, 2021	Nov. 2, 2023

	80435	52	<input type="checkbox"/>	Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
	80465	53	<input type="checkbox"/>	Surveying Services	April 1, 2025	
	80481	54	<input type="checkbox"/>	Temporary Concrete Barrier	Jan. 1, 2026	
	80466	55	<input type="checkbox"/>	Temporary Rumble Strips	April 1, 2025	
	80470	56	<input type="checkbox"/>	Traffic Signal Backplate	Aug. 1, 2025	
*	20338	57	<input type="checkbox"/>	Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
	80429	58	<input type="checkbox"/>	Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
	80439	59	<input checked="" type="checkbox"/>	Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
	80458	60	<input type="checkbox"/>	Waterproofing Membrane System	Aug. 1, 2024	
	80302	61	<input type="checkbox"/>	Weekly DBE Trucking Reports	June 2, 2012	Jan. 2, 2025
	80454	62	<input type="checkbox"/>	Wood Sign Support	Nov. 1, 2023	
	80427	63	<input type="checkbox"/>	Work Zone Traffic Control Devices	Mar. 2, 2020	Jan. 1, 2026
*	80071	64	<input type="checkbox"/>	Working Days	Jan. 1, 2002	

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

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

The following special provisions are in the 2026 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>
80447	Grading and Shaping Ditches	Articles 214.03 & 214.04	Jan. 1, 2023	

COMPENSABLE DELAY COSTS (BDE)

Effective: June 2, 2017

Revised: April 1, 2019

Revise Article 107.40(b) of the Standard Specifications to read:

“(b) Compensation. Compensation will not be allowed for delays, inconveniences, or damages sustained by the Contractor from conflicts with facilities not meeting the above definition; or if a conflict with a utility in an unanticipated location does not cause a shutdown of the work or a documentable reduction in the rate of progress exceeding the limits set herein. The provisions of Article 104.03 notwithstanding, compensation for delays caused by a utility in an unanticipated location will be paid according to the provisions of this Article governing minor and major delays or reduced rate of production which are defined as follows.

- (1) Minor Delay. A minor delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two hours, but not to exceed two weeks.
- (2) Major Delay. A major delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two weeks.
- (3) Reduced Rate of Production Delay. A reduced rate of production delay occurs when the rate of production on the work in conflict with the utility in an unanticipated location decreases by more than 25 percent and lasts longer than seven calendar days.”

Revise Article 107.40(c) of the Standard Specifications to read:

“(c) Payment. Payment for Minor, Major, and Reduced Rate of Production Delays will be made as follows.

- (1) Minor Delay. Labor idled which cannot be used on other work will be paid for according to Article 109.04(b)(1) and (2) for the time between start of the delay and the minimum remaining hours in the work shift required by the prevailing practice in the area.

Equipment idled which cannot be used on other work, and which is authorized to standby on the project site by the Engineer, will be paid for according to Article 109.04(b)(4).

- (2) Major Delay. Labor will be the same as for a minor delay.

Equipment will be the same as for a minor delay, except Contractor-owned equipment will be limited to two weeks plus the cost of move-out to either the

Contractor's yard or another job and the cost to re-mobilize, whichever is less. Rental equipment may be paid for longer than two weeks provided the Contractor presents adequate support to the Department (including lease agreement) to show retaining equipment on the job is the most economical course to follow and in the public interest.

- (3) Reduced Rate of Production Delay. The Contractor will be compensated for the reduced productivity for labor and equipment time in excess of the 25 percent threshold for that portion of the delay in excess of seven calendar days. Determination of compensation will be in accordance with Article 104.02, except labor and material additives will not be permitted.

Payment for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be determined according to Article 109.13."

Revise Article 108.04(b) of the Standard Specifications to read:

"(b) No working day will be charged under the following conditions.

- (1) When adverse weather prevents work on the controlling item.
- (2) When job conditions due to recent weather prevent work on the controlling item.
- (3) When conduct or lack of conduct by the Department or its consultants, representatives, officers, agents, or employees; delay by the Department in making the site available; or delay in furnishing any items required to be furnished to the Contractor by the Department prevents work on the controlling item.
- (4) When delays caused by utility or railroad adjustments prevent work on the controlling item.
- (5) When strikes, lock-outs, extraordinary delays in transportation, or inability to procure critical materials prevent work on the controlling item, as long as these delays are not due to any fault of the Contractor.
- (6) When any condition over which the Contractor has no control prevents work on the controlling item."

Revise Article 109.09(f) of the Standard Specifications to read:

- "(f) Basis of Payment. After resolution of a claim in favor of the Contractor, any adjustment in time required for the work will be made according to Section 108. Any adjustment in the costs to be paid will be made for direct labor, direct materials, direct equipment, direct jobsite overhead, direct offsite overhead, and other direct costs allowed by the resolution. Adjustments in costs will not be made for interest charges, loss of anticipated profit, undocumented loss of efficiency, home office overhead and unabsorbed overhead

other than as allowed by Article 109.13, lost opportunity, preparation of claim expenses and other consequential indirect costs regardless of method of calculation.

The above Basis of Payment is an essential element of the contract and the claim cost recovery of the Contractor shall be so limited.”

Add the following to Section 109 of the Standard Specifications.

“109.13 Payment for Contract Delay. Compensation for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be allowed when such costs result from a delay meeting the criteria in the following table.

Contract Type	Cause of Delay	Length of Delay
Working Days	Article 108.04(b)(3) or Article 108.04(b)(4)	No working days have been charged for two consecutive weeks.
Completion Date	Article 108.08(b)(1) or Article 108.08(b)(7)	The Contractor has been granted a minimum two week extension of contract time, according to Article 108.08.

Payment for each of the various costs will be according to the following.

- (a) Escalated Material and/or Labor Costs. When the delay causes work, which would have otherwise been completed, to be done after material and/or labor costs have increased, such increases will be paid. Payment for escalated material costs will be limited to the increased costs substantiated by documentation furnished by the Contractor. Payment for escalated labor costs will be limited to those items in Article 109.04(b)(1) and (2), except the 35 percent and 10 percent additives will not be permitted.
- (b) Extended Project Overhead. For the duration of the delay, payment for extended project overhead will be paid as follows.
 - (1) Direct Jobsite and Offsite Overhead. Payment for documented direct jobsite overhead and documented direct offsite overhead, including onsite supervisory and administrative personnel, will be allowed according to the following table.

Original Contract Amount	Supervisory and Administrative Personnel
Up to \$5,000,000	One Project Superintendent
Over \$ 5,000,000 - up to \$25,000,000	One Project Manager, One Project Superintendent or Engineer, and One Clerk
Over \$25,000,000 - up to \$50,000,000	One Project Manager, One Project Superintendent, One Engineer, and

	One Clerk
Over \$50,000,000	One Project Manager, Two Project Superintendents, One Engineer, and One Clerk

(2) Home Office and Unabsorbed Overhead. Payment for home office and unabsorbed overhead will be calculated as 8 percent of the total delay cost.

(c) Extended Traffic Control. Traffic control required for an extended period of time due to the delay will be paid for according to Article 109.04.

When an extended traffic control adjustment is paid under this provision, an adjusted unit price as provided for in Article 701.20(a) for increase or decrease in the value of work by more than ten percent will not be paid.

Upon payment for a contract delay under this provision, the Contractor shall assign subrogation rights to the Department for the Department's efforts of recovery from any other party for monies paid by the Department as a result of any claim under this provision. The Contractor shall fully cooperate with the Department in its efforts to recover from another party any money paid to the Contractor for delay damages under this provision."

80384

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (BDE)

Effective: January 1, 2024

Revised: April 1, 2024

Revise the first paragraph of Article 669.04 of the Standard Specifications to read:

“669.04 Regulated Substances Monitoring. Regulated substances monitoring includes environmental observation and field screening during regulated substances management activities. The excavated soil and groundwater within the work areas shall be managed as either uncontaminated soil, hazardous waste, special waste, or non-special waste.

As part of the regulated substances monitoring, the monitoring personnel shall perform and document the applicable duties listed on form BDE 2732 “Regulated Substances Monitoring Daily Record (RSMDR).”

Revise the first two sentences of the nineteenth paragraph of Article 669.05 of the Standard Specifications to read:

“The Contractor shall coordinate waste disposal approvals with the disposal facility and provide the specific analytical testing requirements of that facility. The Contractor shall make all arrangements for collection, transportation, and analysis of landfill acceptance testing.”

Revise the last paragraph of Article 669.05 of the Standard Specifications to read:

“The Contractor shall select a permitted landfill facility or CCDD/USFO facility meeting the requirements of 35 Ill. Admin. Code Parts 810-814 or Part 1100, respectively. The Department will review and approve or reject the facility proposed by the Contractor based upon information provided in BDE 2730. The Contractor shall verify whether the selected facility is compliant with those applicable standards as mandated by their permit and whether the facility is presently, has previously been, or has never been, on the United States Environmental Protection Agency (U.S. EPA) National Priorities List or the Resource Conservation and Recovery Act (RCRA) List of Violating Facilities. The use of a Contractor selected facility shall in no manner delay the construction schedule or alter the Contractor's responsibilities as set forth.”

Revise the first paragraph of Article 669.07 of the Standard Specifications to read:

“669.07 Temporary Staging. Soil classified according to Articles 669.05(a)(2), (b)(1), or (c) may be temporarily staged at the Contractor's option. All other soil classified according to Articles 669.05(a)(1), (a)(3), (a)(4), (a)(5), (a)(6), or (b)(2) shall be managed and disposed of without temporary staging to the greatest extent practicable. If circumstances beyond the Contractor's control require temporary staging of these latter materials, the Contractor shall request approval from the Engineer in writing.

Topsoil for re-use as final cover which has been field screened and found not to exhibit PID readings over daily background readings as documented on the BDE 2732, visual staining or

odors, and is classified according to Articles 669.05(a)(2), (a)(3), (a)(4), (b)(1), or (c) may be temporarily staged at the Contractor's option."

Add the following paragraph after the sixth paragraph of Article 669.11 of the Standard Specifications.

"The sampling and testing of effluent water derived from dewatering discharges for priority pollutants volatile organic compounds (VOCs), priority pollutants semi-volatile organic compounds (SVOCs), or priority pollutants metals, will be paid for at the contract unit price per each for VOCS GROUNDWATER ANALYSIS using EPA Method 8260B, SVOCS GROUNDWATER ANALYSIS using EPA Method 8270C, or RCRA METALS GROUNDWATER ANALYSIS using EPA Methods 6010B and 7471A. This price shall include transporting the sample from the job site to the laboratory."

Revise the first sentence of the eight paragraph of Article 669.11 of the Standard Specifications to read:

"Payment for temporary staging of soil classified according to Articles 669.05(a)(1), (a)(3), (a)(4), (a)(5), (a)(6), or (b)(2) to be managed and disposed of, if required and approved by the Engineer, will be paid according to Article 109.04."

80455

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

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:

Mackinaw Road District

Tazewell County

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

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

SPECIAL PROVISION
FOR
EQUIPMENT RENTAL RATES

Effective: January 1, 2012

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.

Replace Article 109.04(b)(4) with the following:

- "(4) Equipment. For any machinery or special equipment (other than small tools) the use of which has been authorized by the Engineer, the Contractor will be paid according to the latest revision of "SCHEDULE OF AVERAGE ANNUAL EQUIPMENT OWNERSHIP EXPENSE" and latest index factor as issued by the Illinois Department of Transportation. The equipment should be of a type and size reasonably required to complete the extra work."

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 and Streets

SPECIAL PROVISION
FOR
COARSE AGGREGATE FOR BITUMINOUS SURFACE TREATMENT

Effective: January 1, 2002
Revised: January 1, 2007

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

This work shall be performed according to Section 403 and the following:

1004.01 Materials. Add the following to the gradation tables in subparagraph (c) of Article 1004.01:

Coarse Aggregate Gradations					
Sieve Size					
Percent Passing					
Grad No.	12.5 mm ½ in.	9.5 mm ¾ in.	4.75 mm #4	2.36 mm #8	1.18 mm #16
CA 20	100	92 ± 8	20 ± 10	5 ± 5	3 ± 3

1004.03 Coarse Aggregate for Hot-Mix Asphalt (HMA). Revise the first line of the table in subparagraph (c) of Article 1004.03 to read:

Use	Size/Application	Gradation No.
Class A-1, 2, & 3	¾ in. (10 mm) Seal	CA 20 ^{3/}

Add the following note to the end of subparagraph (c) of Article 1004.03:

"3/ CA16 or CM16 produced under the AGCS Program with a master band may be used if it meets the gradation requirements specified for CA20 in Article 1004.01(c)"

Amend the Aggregate Gradation Control System (AGCS) Policy Memorandum to add the following:

"CA 20 shall be produced under the AGCS program. However, the gradation bands may not be adjusted."

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

■ A-3



Quantities

A-3				MC-30	PG52-28	CA-14	CA-16
<u>Route/Section</u>	<u>Length (FT)</u>	<u>Width (FT)</u>	<u>Area (SQYD)</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
*TR 316 / Appenzeller Rd	7,944	22	19,820	23	82	555	238

*Denotes area includes intersection radii, field entrances and driveways
All Quantities are "Furnished and Applied"

Bituminous Materials (Prime Coat) MC-30 23 TON
Rate= 0.30 GAL/SQYD

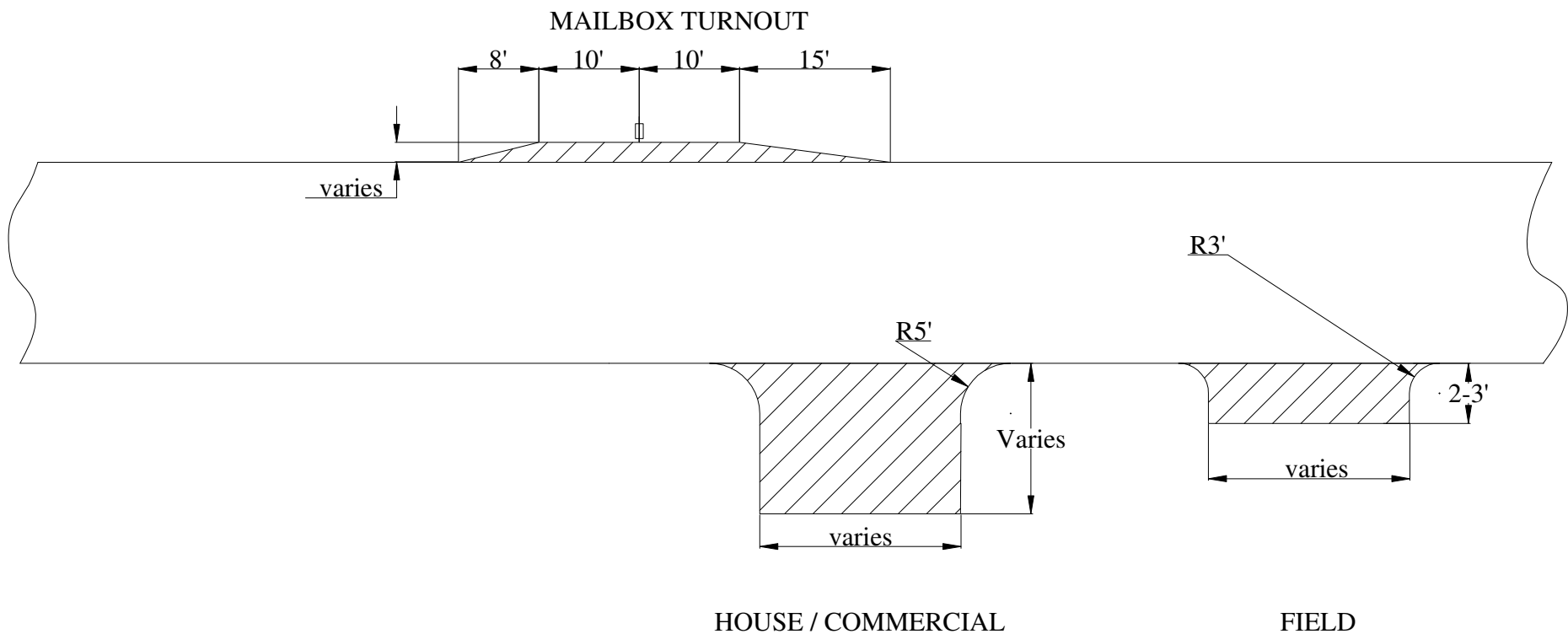
Bituminous Materials (Covers & Seal Coats) PG52-28 82 TON
Rate=0.33 GLA/SQYD (CA-14)
Rate= 0.31 GAL/SQYD (CA-16)

Cover Coat Aggregate (CA-14) 555 TON
Rate= 28 POUND/SQYD

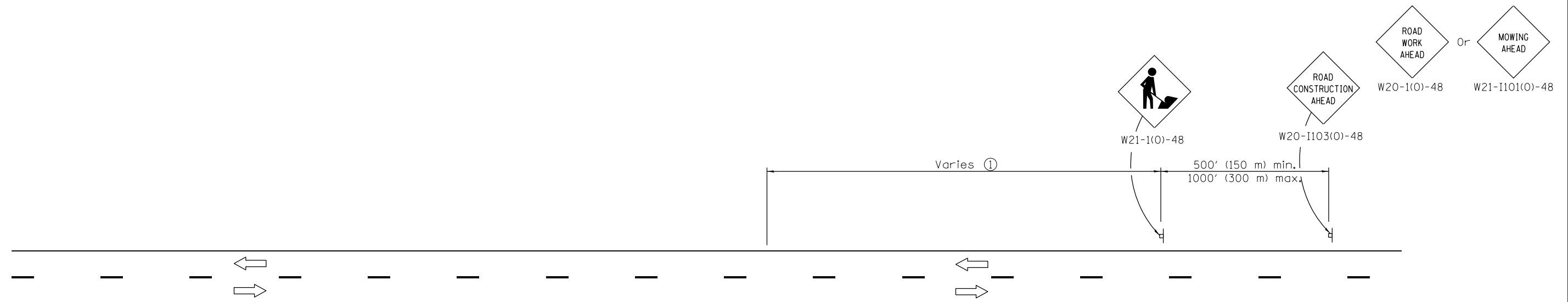
Seal Coat Aggregate (CA-16) 238 TON
Rate= 24 POUND/SQYD

Traffic Control & Protection (Special) 1 LUMP SUM
For Entire Project

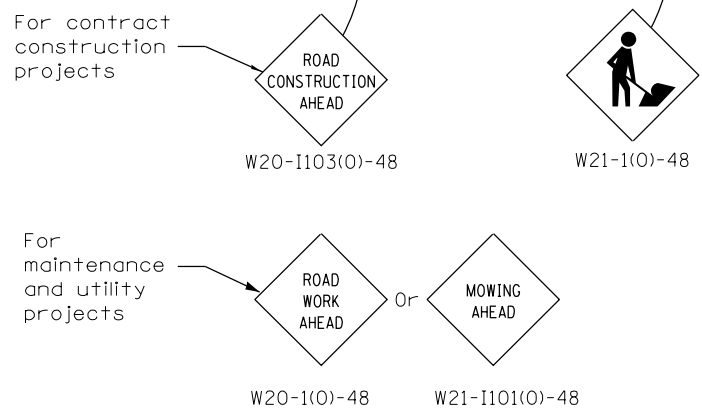
STANDARD FOR BITUMINOUS SURFACE TREATMENT, CLASS A-3
AT ENTRANCES AND MAILBOXES



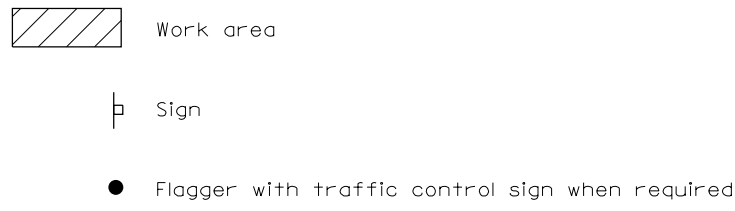
Notes: 1. Dimensions are approximate and may be adjusted in the field by the Engineer



TYPICAL APPLICATIONS
Shoulder work
Utility operations



SYMBOLS



① Minimum distance is 200' (60 m). Maximum distance to be determined by the Engineer but should not exceed 1/2 the length required for one normal working day's operation, or 4 miles (6.4 km) whichever is less.

GENERAL NOTES

This Standard is used where at any time, any vehicle, equipment, workers or their activities require an intermittent or continuous moving operation on the shoulder, where the average speed is 1 mph (2 km/h) or less.

When the work operation does not exceed 60 minutes, traffic control may be according to Standard 701301.

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

Illinois Department of Transportation

APPROVED January 1, 2014
ENGINEER OF SAFETY ENGINEERING

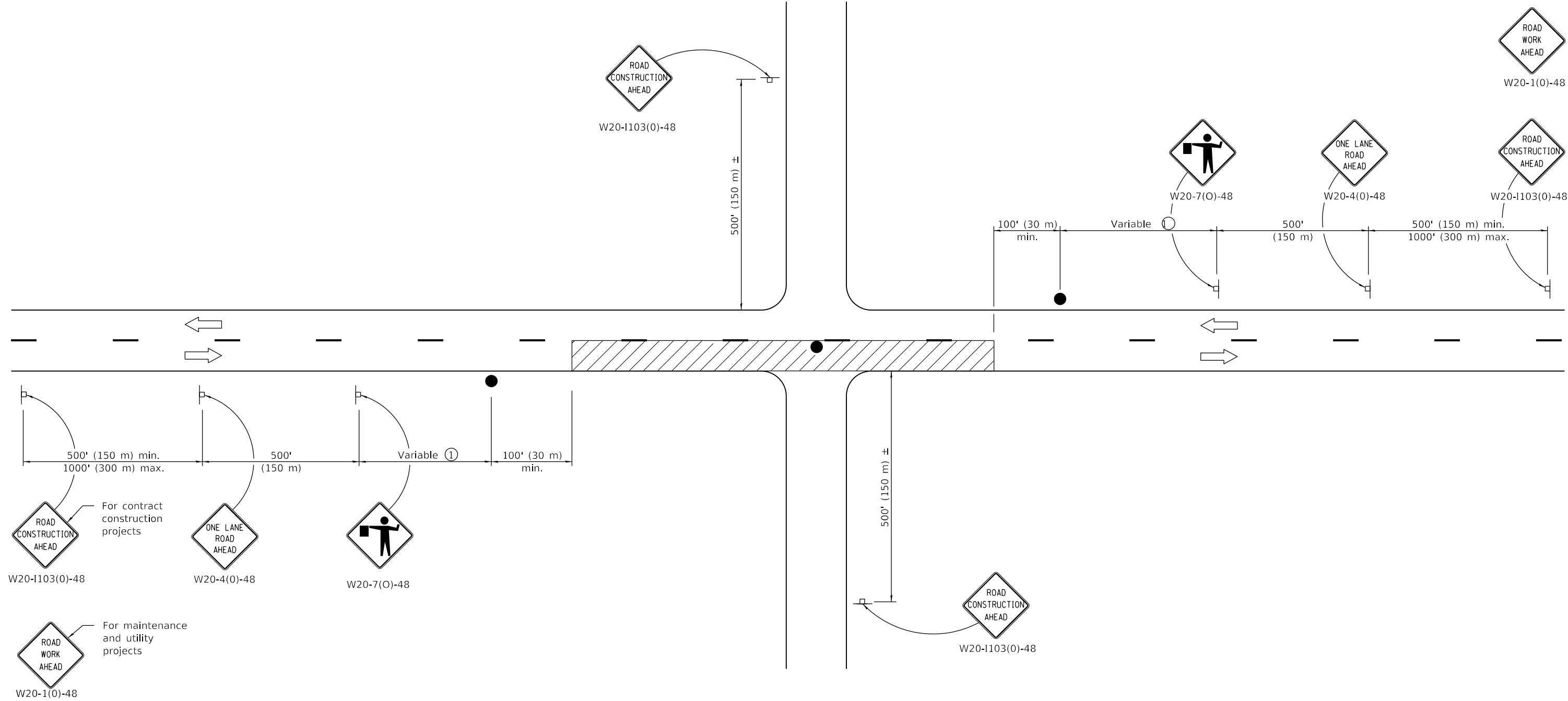
APPROVED January 1, 2014
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

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

**OFF-RD MOVING OPERATIONS,
2L, 2W, DAY ONLY**

STANDARD 701011-04



TYPICAL APPLICATIONS

- Bituminous resurfacing
- Milling operations
- Utility operations
- Shoulder operations

SYMBOLS

- Work area
- Sign on portable or permanent support
- Flagger with traffic control sign

① Minimum distance is 200' (60 m). Maximum distance to be determined by the Engineer but should not exceed ½ the length required for one normal working day's operation or 2 miles (3200 m), whichever is less.

GENERAL NOTES

This Standard is used where at any time, any vehicle, equipment, workers or their activities require an intermittent or continuous moving operation on the pavement where the average speed of movement is greater than ½ mph (1 km/h) and less than 4 mph (6 km/h).

When the operation does not exceed 60 minutes, traffic control may be according to Standard 701301.

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

Illinois Department of Transportation

PASSED January 1, 2018

ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2018

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-18	Revised lower speed limit for operation to ½ mph.
1-1-11	Revised flagger sign.

LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH

STANDARD 701306-04

Orange
Posted speed < 45 mph

Orange
Any posted speed

DAYTIME USE

Any posted speed

Any posted speed

DAY OR NIGHTTIME USE

Any posted speed

TUBULAR MARKER

Any posted speed

VERTICAL PANEL
POST MOUNTED

Any posted speed

DRUM

Any posted speed

TYPE I BARRICADE

Any posted speed

TYPE II BARRICADE

Any posted speed

TYPE III BARRICADE

Any posted speed

DIRECTION INDICATOR
BARRICADE

Any posted speed

VERTICAL BARRICADE

Any posted speed

DETECTABLE PEDESTRIAN
CHANNELIZING BARRICADE

* Warning lights (if required)

ILLINOIS DEPARTMENT OF TRANSPORTATION

APPROVED January 1, 2026

ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2026

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

DATE	REVISIONS
1-1-26	Updated Detectable Pedestrian
	Channelizing Barricade (sht. 1) &
	Temporary Rumble Strips
	details (sht. 3)
1-1-25	Updated Temporary Rumble
	Strip Detail (sht. 3).

TRAFFIC CONTROL
DEVICES

STANDARD 701901-11

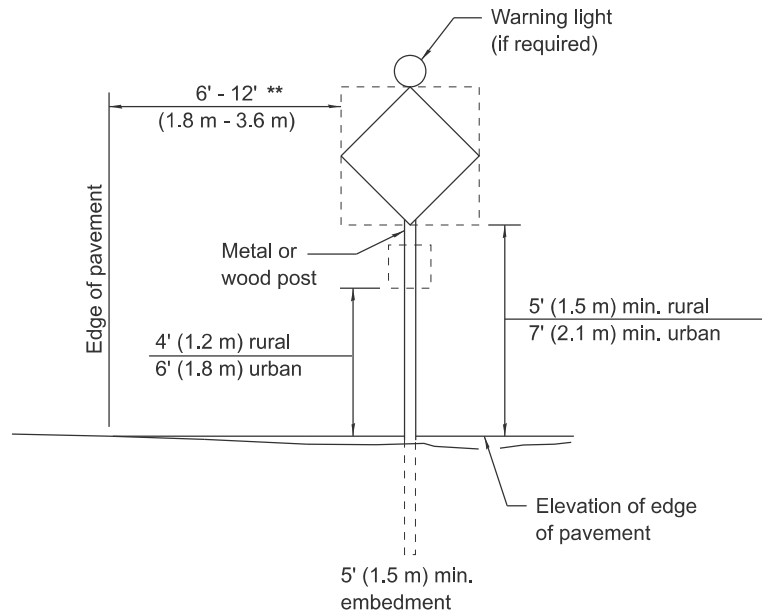
(Sheet 1 of 3)

Page 25

GENERAL NOTES

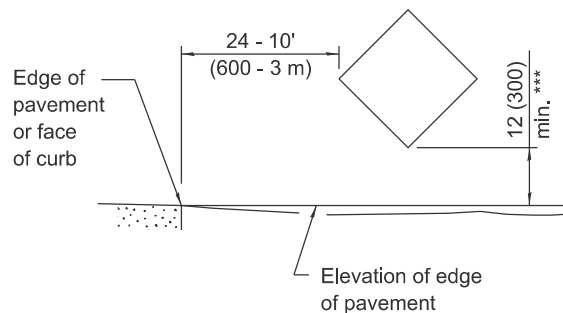
All heights shown shall be measured above the pavement surface.

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



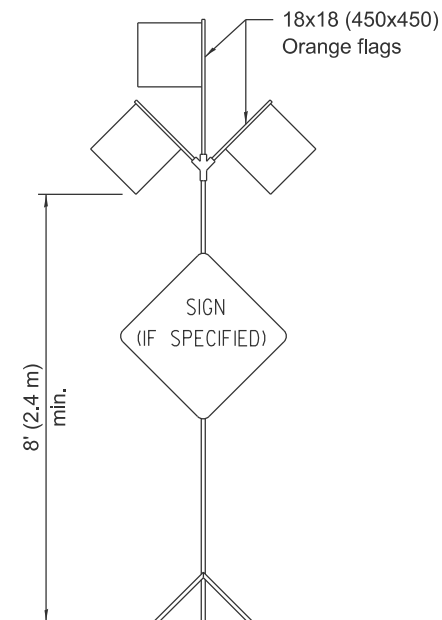
POST MOUNTED SIGNS

** 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.



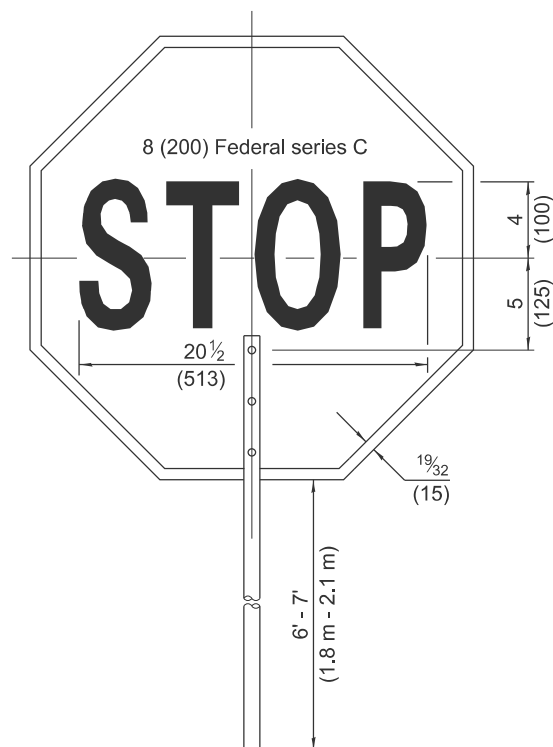
HIGH LEVEL WARNING DEVICE



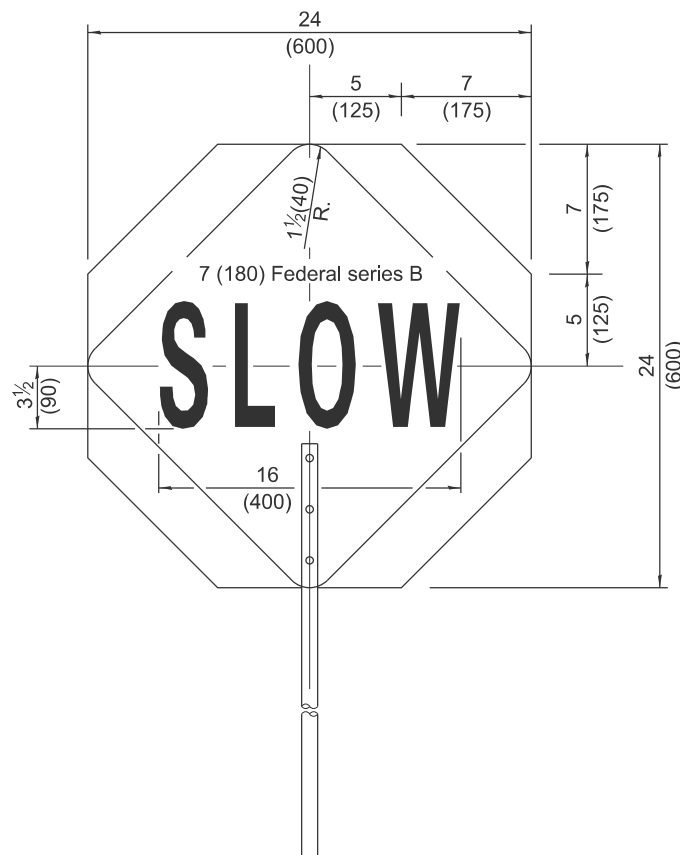
W12-I103-4848

WIDTH RESTRICTION SIGN

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



FRONT SIDE



REVERSE SIDE

FLAGGER TRAFFIC CONTROL SIGN

ROAD
CONSTRUCTION
NEXT X MILES

G20-I104(0)-6036

END
CONSTRUCTION

G20-I105(0)-6024

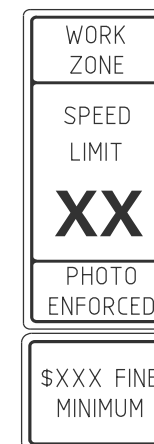
This signing is required for all projects 2 miles (3200 m) or more in length.

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



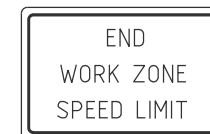
W21-III5(0)-3618

R2-1-3648

R10-I108p-3618 ****

R2-I106p-3618

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



G20-I103-6036

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

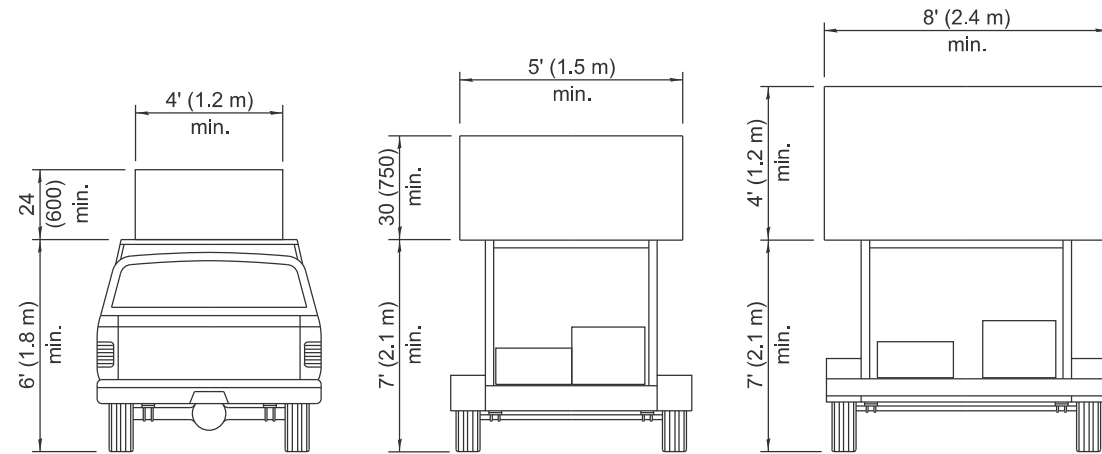
HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

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

TRAFFIC CONTROL DEVICES

(Sheet 2 of 3)

STANDARD 701901-11

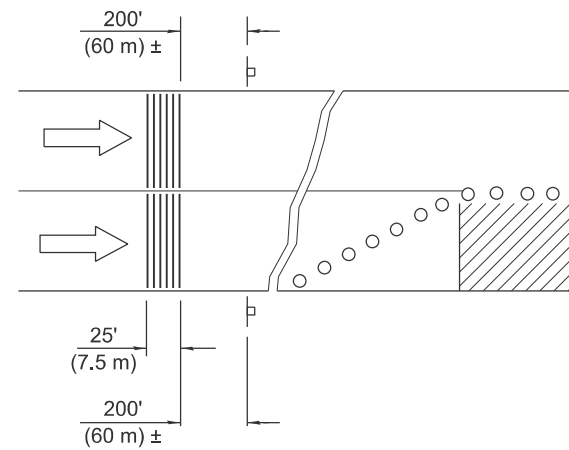


**TYPE A
ROOF
MOUNTED**

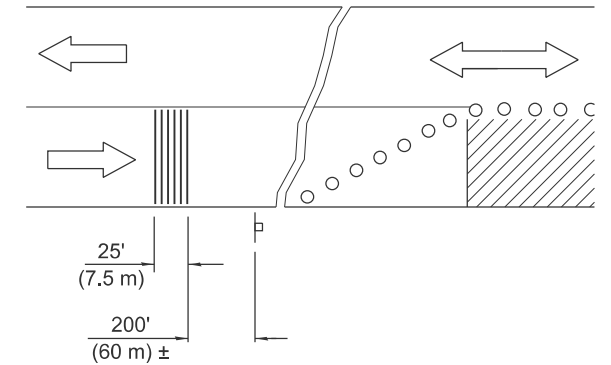
**TYPE B
ROOF OR TRAILER
MOUNTED**

**TYPE C
TRAILER
MOUNTED**

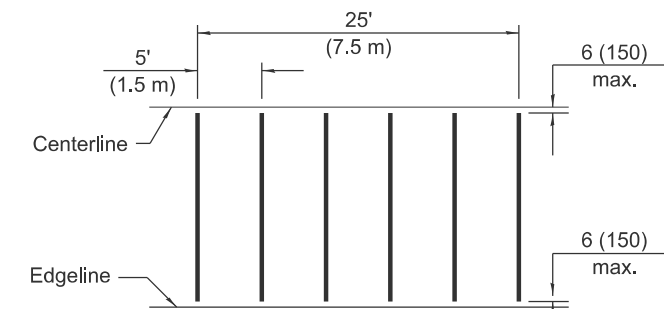
ARROW BOARDS



MULTI-LANE HIGHWAYS

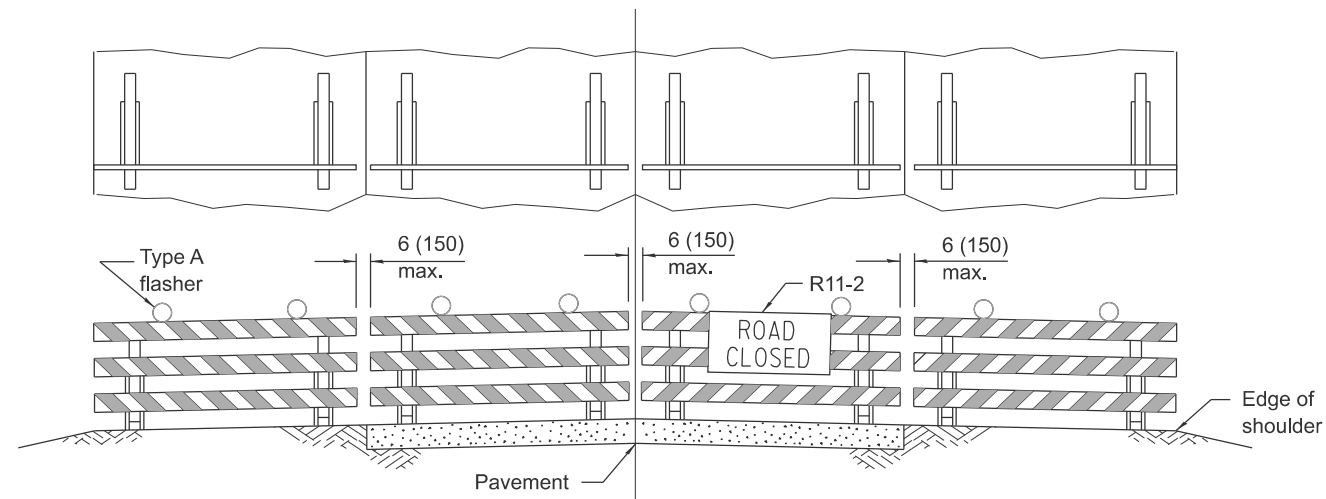


TWO-LANE HIGHWAYS



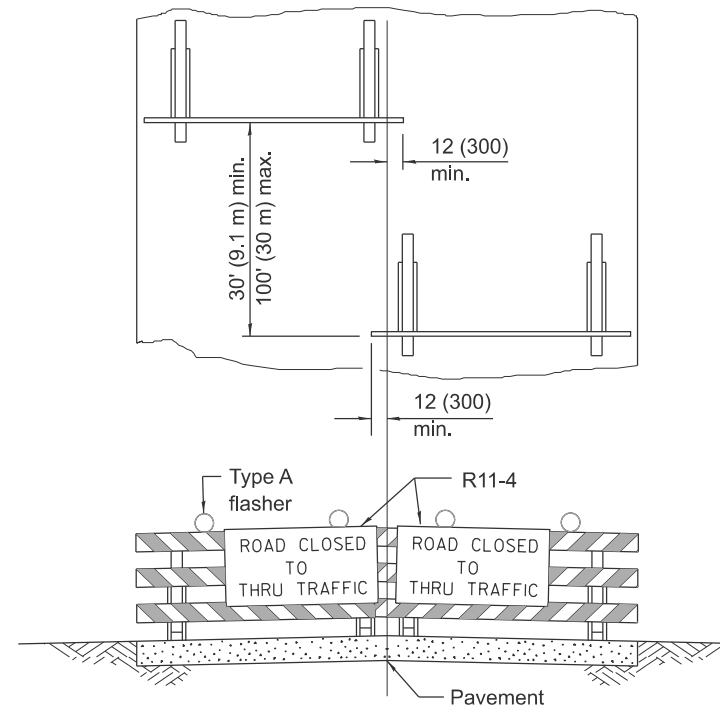
TYPICAL INSTALLATION

TEMPORARY RUMBLE STRIPS



ROAD CLOSED TO ALL TRAFFIC

Reflectorized striping may be omitted on the back side of the barricades.

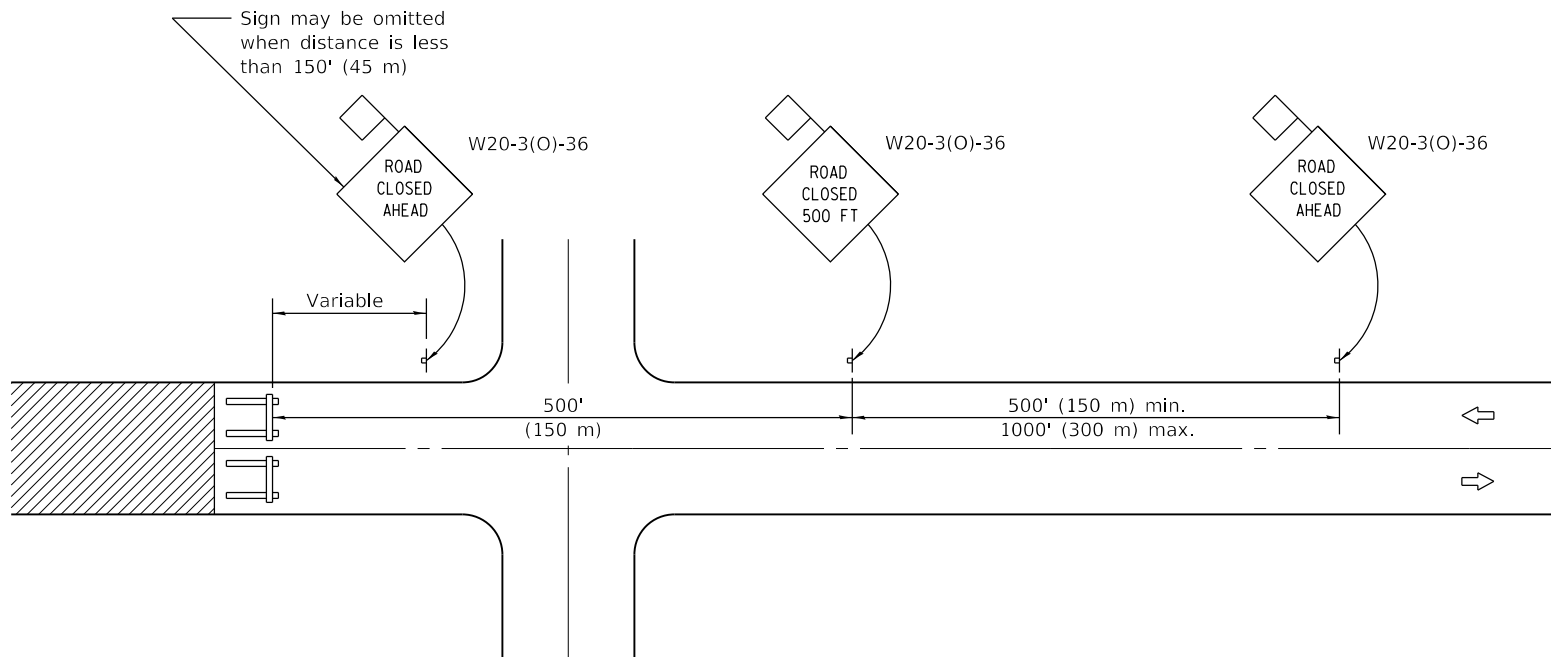


ROAD CLOSED TO THRU TRAFFIC

Reflectorized striping shall appear on both sides of the barricades.

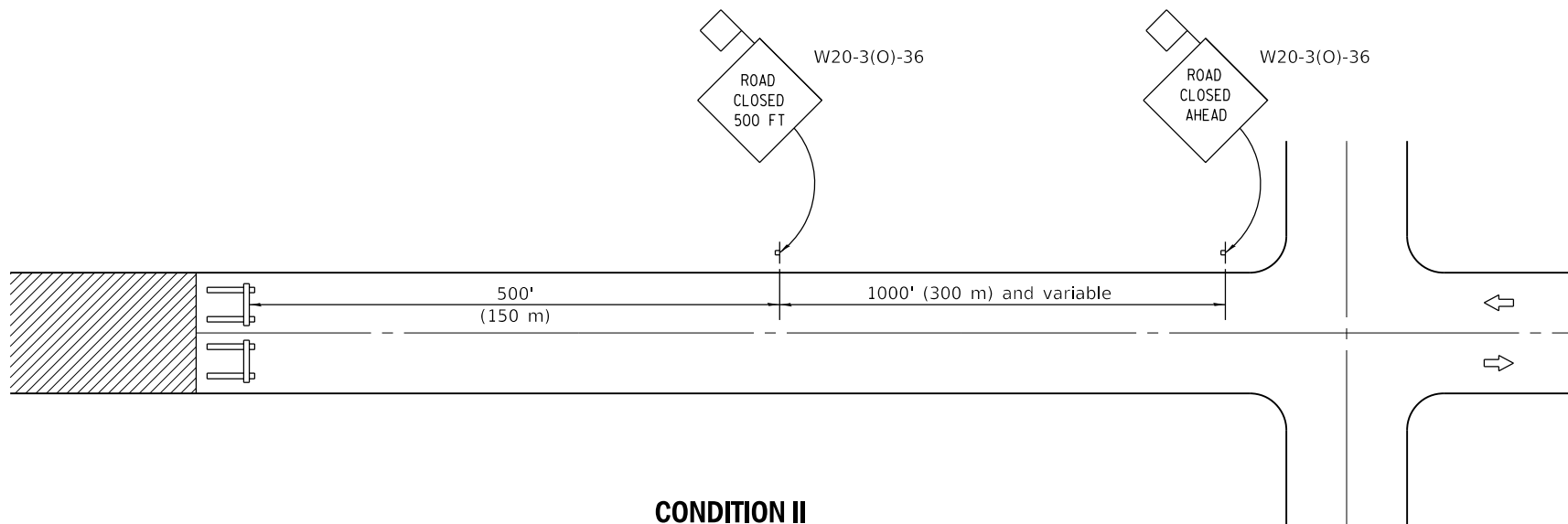
**TYPICAL APPLICATIONS OF
TYPE III BARRICADES CLOSING A ROAD**

If a Type III barricade with an attached sign panel which meets NCHRP 350 or MASH is not available, the sign may be mounted on an NCHRP 350 or MASH temporary sign support directly in front of the barricade.



CONDITION I

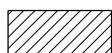
When distance from closure to crossroad
is less than 1500' (450 m)



CONDITION II

When distance from closure to crossroad
is greater than 1500' (450 m)

SYMBOLS



Work area



Type III Barricade



Sign with 18x18 (450x450) min.
orange flag attached

GENERAL NOTES

Type III Barricades and R11-2-4830 signs shall be positioned as shown in "Road Closed To All Traffic" detail on Highway Standard 701901.

Two Type A Low Intensity Flashing Lights shall be used on each approach in advance of the work area during hours of darkness. One light shall be installed above the barricades and the other above the first advance warning sign.

All warning signs shall have minimum dimensions of 36 x 36 (900 x 900) and have a black legend on an orange reflectorized background.

When fluorescent signs are used, orange flags are not required.

Longitudinal dimensions may be adjusted to fit field conditions.

When the distance between the barricade and the intersection is between 1500' (450 m) and 2000' (600 m), the advance sign shall be placed at the intersection. When the distance between the barricade and the intersection is over 2000' (600 m), an additional sign shall be placed at the intersection. The additional sign shall give the distance to the barricade in miles or fractions of a mile.

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

TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

STANDARD B.L.R. 21-9

	Illinois Department of Transportation
PASSED	January 1, 2012
ENGINEER OF LOCAL ROADS AND STREETS	
APPROVED	January 1, 2012
ENGINEER OF DESIGN AND ENVIRONMENT	

ISSUED 1-1-97