Illinois Department of Transportation

Local Public Agency
Formal Contract Proposal

COVER SHEET

Proposal Submitted By:

Contractor's Name

Contractor's Address | City | State | Zip Code

STATE OF ILLINOIS

Local Public Agency	County	Section Number
Bonpas Road District	Richland	23-01131-00-BR

Route(s) (Street/Road Name)	Type of Funds
TR 293 (100N / Seminary Lane)	Township Bridge Program

☐ 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

Michael W. Sayer 6/26/26

Submitted/Approved

County Engineer/Superintendent of Highways Signature & Date

Danny L. Caldwell, PE 6/22/26

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

Terri C. Preiss 07/02/26

NOT FOR BIDDING

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	Route(s) (Street/Road Name)
Bonpas Road District	Richland	23-01131-00-BR	TR 293 (100N / Seminary Lane

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of the Richland County Engineer (Name of Office)

4334 N. Meridian Road, Olney, IL 62450 (Address) until 10:00 AM (Time) on 12/01/26 (Date).

Sealed proposals will be opened and read publicly at the office of the Richland County Engineer (Name of Office)

4334 N. Meridian Road, Olney, IL 62450 (Address) at 10:00 AM (Time) on 12/01/26 (Date).

DESCRIPTION OF WORK

Location	Project Length
Along Seminary Lane (100N)-1 mile Southeast of Berryville over Big Branch of BonpasCreek	0.123 Mi

Proposed Improvement

Construction of a single span precast prestressed concrete deck beam bridge with approach roadway.

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

the Richland County Engineer, 4334 N. Meridian Road, Olney, IL 62450

NOT FOR BIDDING

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)
Bonpas Road District	Richland	23-01131-00-BR	TR 293 (100N / Seminary Lane

PROPOSAL

1. Proposal of _____
Contractor's Name

_____.
Contractor's Address

2. The plans for the proposed work are those prepared by Charleston Engineering, Inc.
and approved by the Department of Transportation on Jul 2, 2026.

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 30 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: _____ Treasurer of _____.
The amount of the check is _____ (_____).

NOT FOR BIDDING

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)
Bonpas Road District	Richland	23-01131-00-BR	TR 293 (100N / Seminary Lane

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.

NOT FOR BIDDING

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Bonpas Road District	Richland	23-01131-00-BR	TR 293 (100N / Seminary Lane

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

NOT FOR BIDDING

Secretary

Attest:

Secretary

Treasurer

NOT FOR BIDDING

Illinois Department of Transportation

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						

NOT FOR BIDDING

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					

NOT FOR BIDDING

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

Illinois Department of Transportation

Schedule of Prices

Contractor's Name

Contractor's Address | City | State | Zip Code

Local Public Agency: Bonpas Road District | County: Richland | Section Number: 23-01131-00-BR

Route(s) (Street/Road Name): TR 293 (100N / Seminary Lane)

Schedule for Multiple Bids

Combination Letter	Section Included in Combinations	Total

Schedule for Single Bid

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

Item Number	Items	Unit	Quantity	Unit Price	Total
1	SEEDING CL 2 SPL	ACRE	0.80		
2	TREE REMOVAL, ACRES	ACRE	0.40		
3	AGGREGATE DITCH SPL	TON	75		
4	EARTH EXCAVATION	CU YD	1050		
5	CHANNEL EXCAVATION	CU YD	910		
6	FURNISHED EXCAVATION	CU YD	180		
7	STONE DUMP RIP CL A4	TON	650		
8	POROUS GRAN EMB SPEC	TON	100		
9	AGG SURF COURSE TY B	TON	700		
10	REM EXIST STRUCT	EACH	1		
11	PIPE CULVERT REMOVAL	FOOT	25		
12	CONCRETE STRUCTURES	CU YD	29.2		
13	CONCRETE ENCASEMENT	CU YD	2.8		
14	P P CONC DK BM 27 DP	SQ FT	1392		
15	REINFORCEMENT BARS	POUND	4440		
16	STEEL RAILING, TYPE S1	FOOT	120		
17	FUR STL PILE HP12X53	FOOT	210		
18	DRIVING PILES	FOOT	210		
19	TEST PILE STEEL HP12X53	EACH	1		
20	NAME PLATES	EACH	1		

NOT FOR BIDDING

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Bonpas Road District	Richland	23-01131-00-BR	TR 293 (100N / Seminary

Item Number	Items	Unit	Quantity	Unit Price	Total
21	P CUL CL D 1 15	FOOT	160		
22	TERMINAL MARKER - DA	EACH	4		
				Bidder's Total Proposal	

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

NOT FOR BIDDING

Illinois Department of Transportation

Local Public Agency Proposal Bid Bond

Local Public Agency	County	Section Number
Bonpas Road District	Richland	23-01131-00-BR

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 _____ (Day) of _____ (Month and Year)

NOT FOR BIDDING

Principal

Company Name	Company Name
Signature & Date	Signature & Date
By:	By:
Title	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) day of _____ (Month and Year) .

Notary Public Signature & Date

(SEAL, if required by the LPA)

Date commission expires _____

Local Public Agency	County	Section Number
Bonpas Road District	Richland	23-01131-00-BR

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

NOT FOR BIDDING

Illinois Department of Transportation

Apprenticeship and Training Program Certification

Local Public Agency	County	Street Name/Road Name	Section Number
Bonpas Road District	Richland	100N / Seminary Lane	23-01131-00-BR

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.

NOT FOR BIDDING

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

Title

Address	City	State	Zip Code

Illinois Department of Transportation

Affidavit of Illinois Business Office

Local Public Agency	County	Street Name/Road Name	Section Number
Bonpas Road District	Richland	100N / Seminary Lane	23-01131-00-BR

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

NOT FOR BIDDING

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 _____

Illinois Department of Transportation

Check Sheet for Recurring Special Provisions

Local Public Agency	County	Section Number
Bonpas Road District	Richland	23-01131-00-BR

☐ **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

Check Sheet #			Page No.
1	☐	Additional State Requirements for Federal-Aid Construction Contracts	87
2	☐	Subletting of Contracts (Federal-Aid Contracts)	90
3	☐	EEO	91
4	☐	Specific EEO Responsibilities Non Federal-Aid Contracts	101
5	☐	Required Provisions - State Contracts	106
6	☐	Asbestos Bearing Pad Removal	112
7	☐	Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	113
8	☒	Temporary Stream Crossings and In-Stream Work Pads	114
9	☐	Construction Layout Stakes	115
10	☐	Use of Geotextile Fabric for Railroad Crossing	118
11	☐	Subsealing of Concrete Pavements	120
12	☐	Hot-Mix Asphalt Surface Correction	124
13	☐	Pavement and Shoulder Resurfacing	126
14	☐	Patching with Hot-Mix Asphalt Overlay Removal	127
15	☐	Polymer Concrete	129
16	☐	Reserved	131
17	☐	Bicycle Racks	132
18	☐	Temporary Portable Bridge Traffic Signals	134
19	☐	Nighttime Inspection of Roadway Lighting	136
20	☐	English Substitution of Metric Bolts	137
21	☐	Calcium Chloride Accelerator for Portland Cement Concrete	138
22	☐	Quality Control of Concrete Mixtures at the Plant	139
23	☐	Quality Control/Quality Assurance of Concrete Mixtures	147
24	☐	Reserved	163
25	☐	Reserved	164
26	☐	Temporary Raised Pavement Markers	165
27	☐	Restoring Bridge Approach Pavements Using High-Density Foam	166
28	☐	Portland Cement Concrete Inlay or Overlay	169
29	☐	Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	173
30	☐	Longitudinal Joint and Crack Patching	176
31	☐	Concrete Mix Design - Department Provided	178
32	☐	Station Numbers in Pavements or Overlays	179

NOT FOR BIDDING

Local Public Agency	County	Section Number
Bonpas Road District	Richland	23-01131-00-BR

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

Check Sheet #			Page No.
LRS 1		**Reserved**	181
LRS 2	☐	Furnished Excavation	182
LRS 3	☒	Work Zone Traffic Control Surveillance	183
LRS 4	☒	Flaggers in Work Zones	184
LRS 5	☒	Contract Claims	185
LRS 6	☒	Bidding Requirements and Conditions for Contract Proposals	186
LRS 7	☐	Bidding Requirements and Conditions for Material Proposals	192
LRS 8		**Reserved**	198
LRS 9	☐	Bituminous Surface Treatments	199
LRS 10		**Reserved**	203
LRS 11	☒	Employment Practices	204
LRS 12	☒	Wages of Employees on Public Works	206
LRS 13	☒	Selection of Labor	208
LRS 14	☐	Paving Brick and Concrete Paver Pavements and Sidewalks	209
LRS 15	☒	Partial Payments	212
LRS 16	☐	Protests on Local Lettings	213
LRS 17	☒	Substance Abuse Prevention Program	214
LRS 18	☐	Multigrade Cold Mix Asphalt	215
LRS 19	☐	Reflective Crack Control Treatment	216

NOT FOR BIDDING

BDE SPECIAL PROVISIONS
For the April 24 and June 12, 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	☐	Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
80274	2	☐	Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
80192	3	☐	Automated Flagger Assistance Devices	Jan. 1, 2008	April 1, 2023
80173	4	☐	Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
80426	5	☐	Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	April 1, 2026
80475	6	☐	Bridge Deck Concrete Overlays	Jan. 1, 2026	
* 80241	7	☐	Bridge Demolition Debris	July 1, 2009	
* 5053I	8	☐	Building Removal	Sept. 1, 1990	Aug. 1, 2022
* 5026I	9	☐	Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
80460	10	☑	Cement, Finely Divided Minerals, Admixtures, Concrete, and Mortar	Jan. 1, 2025	Jan. 1, 2026
80384	11	☑	Compensable Delay Costs	June 2, 2017	April 1, 2019
* 80198	12	☐	Completion Date (via calendar days)	April 1, 2008	
* 80199	13	☐	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80461	14	☐	Concrete Barrier	Jan. 1, 2025	
80453	15	☐	Concrete Sealer	Nov. 1, 2023	
80261	16	☐	Construction Air Quality – Diesel Retrofit	June 1, 2010	Jan. 1, 2025
80476	17	☐	Deck Slab Repair	Jan. 1, 2026	
* 80029	18	☐	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Jan. 2, 2025
80467	19	☐	Erosion Control Blanket	Aug. 1, 2025	
80229	20	☐	Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
80452	21	☐	Full Lane Sealant Waterproofing System	Nov. 1, 2023	
80433	22	☐	Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
80471	23	☑	Guardrail	Nov. 1, 2025	
80472	24	☐	High Friction Surface Treatment	Nov. 1, 2025	
80456	25	☐	Hot-Mix Asphalt	Jan. 1, 2024	April 1, 2026
80446	26	☐	Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	Aug. 1, 2023
80438	27	☐	Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	April 2, 2024
80483	28	☐	Inlet Filters	April 1, 2026	
80477	29	☐	Longitudinal Tining	Jan. 1, 2026	
80450	30	☐	Mechanically Stabilized Earth Retaining Walls	Aug. 1, 2023	Aug. 1, 2025
80478	31	☐	Modified Longitudinal Construction Joint	Jan. 1, 2026	
80464	32	☐	Pavement Marking	April. 1, 2025	Nov. 1, 2025
80468	33	☐	Pavement Patching	Aug. 1, 2025	
80441	34	☐	Performance Graded Asphalt Binder	Jan. 1, 2023	April 1, 2026
80459	35	☐	Preformed Plastic Pavement Marking	June 2, 2024	
* 3426I	36	☐	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
80473	37	☐	Raised Reflective Pavement Markers	Nov. 1, 2025	
80455	38	☑	Removal and Disposal of Regulated Substances	Jan. 1, 2024	April 1, 2026
80474	39	☐	Residential Driveway Temporary Signal	Nov. 1, 2025	
80445	40	☑	Seeding	Nov. 1, 2022	
80457	41	☐	Short Term and Temporary Pavement Markings	April 1, 2024	April 2, 2024
80462	42	☐	Sign Panels and Appurtenances	Jan. 1, 2025	Jan. 1, 2026
80479	43	☐	Sinusoidal Rumble Strips	Jan. 1, 2026	
80469	44	☐	Slope Wall	Aug. 1, 2025	
80448	45	☐	Source of Supply and Quality Requirements	Jan. 2, 2023	Jan. 1, 2026
80340	46	☐	Speed Display Trailer	April 2, 2014	Jan. 1, 2022
80127	47	☐	Steel Cost Adjustment	April 2, 2004	Nov. 1, 2025
80480	48	☐	Structural Repair of Concrete	Jan. 1, 2026	
80397	49	☐	Subcontractor and DBE Payment Reporting	April 2, 2018	
80391	50	☐	Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
80463	51	☐	Submission of Bidders List Information	Jan. 2, 2025	Mar. 2, 2025

NOT FOR BIDDING

	80482	52	☐	Submission of Payroll Records – Federal Aid Contract	April 1, 2026	
	80437	53	☐	Submission of Payroll Records – State Contract	April 1, 2021	April 1, 2026
	80435	54	☐	Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
	80465	55	☐	Surveying Services	April 1, 2025	
	80481	56	☐	Temporary Concrete Barrier	Jan. 1, 2026	
	80466	57	☐	Temporary Rumble Strips	April 1, 2025	
	80470	58	☐	Traffic Signal Backplate	Aug. 1, 2025	
*	20338	59	☐	Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
	80429	60	☐	Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
	80439	61	☑	Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
	80458	62	☐	Waterproofing Membrane System	Aug. 1, 2024	
	80302	63	☐	Weekly DBE Trucking Reports	June 2, 2012	Jan. 2, 2025
	80454	64	☐	Wood Sign Support	Nov. 1, 2023	
	80427	65	☑	Work Zone Traffic Control Devices	Mar. 2, 2020	Jan. 1, 2026
*	80071	66	☑	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.

File Name	Special Provision Title	New Location(s)	Effective	Revised
80447	Grading and Shaping Ditches	Articles 214.03 & 214.04	Jan. 1, 2023	

NOT FOR BIDDING

INDEX OF SPECIAL PROVISIONS

ITEM	PAGE
Description of Work	1
Utility Coordination	1
Overhaul	1
Salvage	1
Bridge Shop Drawings	1
Soil Boring Data	1
Excavation Under Proposed Abutments, Piers, or Footings	2
Name Plates	2
Access and Maintenance of Driveways and Entrances	2
Delivery of Construction Materials	2
Traffic Control Plan	2-3
Seeding, Class 2 (Special)	4
Aggregate Ditch (Special)	4
Tree Removal	4
Channel Excavation	4
Erosion Control Plan	5
Stone Dumped Riprap, Class A4	5-6
Treatment of Existing Surface	6
Porous Granular Embankment (Special)	6
Aggregate Surface Course, Type B	6
Aggregate Stockpiles and Payment	7

NOT FOR BIDDING

INDEX OF SPECIAL PROVISIONS

ITEM	PAGE
Removal of Existing Structures	7
Grouting	7-8
Pipe Culvert Removal	8
Pipe Culverts, Class D	8-9
Borrow Areas, Use Areas, and/or Waste Areas	9
Corps of Engineers' Section 404 Permit	9-13
Status of Utilities	14
LR107-4	15
LR 702	16

NOT FOR BIDDING

SPECIAL PROVISIONS

The following Special Provisions 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 for Materials"** in effect on the date of invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included herein which apply to and govern the construction of T.R. 293 Section 23-01131-00-BR in Richland County, and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

Description of Work: Work in this section shall include the construction of a single-span precast prestressed concrete deck beam bridge on steel pile supported abutments and the necessary earthwork and construction of an 18' wide aggregate surface roadway.

Utility Coordination: The Contractor shall contact JULIE (1-800-892-0123) a minimum of forty-eight hours before commencing work to notify all utility companies that belong to JULIE to mark their utility locations. All utilities shown on the plans are for information only and the locations and elevations shown shall be considered approximate. The Contractor is responsible for making his or her own determination as to the type, location, and depth of underground and other utilities as may be necessary to avoid damage thereto. The Contractor shall take any and all precautions to protect the property of the various public utilities which may be located aboveground or underground, within the immediate project area or adjacent to the proposed improvements. The Contractor is also responsible for calculating and verifying both horizontal and vertical clearances to overhead facilities for each construction activity. The Contractor shall contact the utility owner of the overhead facility to verify all clearances for each construction activity. The Contractor will be responsible to repair or replace at his or her own expense, or bear the cost, to repair or replace and public utility facility/property which has been damaged through his or her own negligence. If damage to a utility does occur, each individual utility owner shall be contacted, and the repair or replacement will be in accordance with the specifications or policy of that utility owner.

NOT FOR BIDDING

Overhaul: No payment for overhaul will be allowed for earth moved from any source.

Salvage: See REMOVAL OF EXISTING STRUCTURES.

Bridge Shop Drawings: The Contractor shall submit two (2) sets of the precast prestressed concrete deck beam shop drawings to Gonzalez Companies, LLC, 7 Carpenter Drive, Salem, IL 62881 (Phone 618-222-2221 x113), or electronic PDF shop drawings to btaylor@gonzalezcos.com, for review and approval. The Contractor or its supplier for the precast items shall be responsible for the distribution of the final precast shop drawings.

Soil Boring Data: The soil boring data is shown only as a guide for bidders in estimating soil conditions which may be encountered in the work.

Excavation Under Proposed Abutments, Piers, or Footings: At all locations where material is excavated under the proposed abutments, piers, or footings beyond the extents shown on the plans, those areas shall be replaced with Class SI Portland Cement Concrete against undisturbed earth conforming to Article 1020 of the Standard Specifications. The cost of all concrete and labor necessary for this work will not be paid for separately but shall be included in the contract and no additional compensation will be allowed.

Name Plates: The information to be shown on the name plate shall be approved by the Engineer prior to the Contractor ordering the name plate.

Access and Maintenance of Driveways and Entrances: It shall be the responsibility of the Contractor to keep all driveways and field entrances disturbed by construction maintained and passable as directed by the Engineer. The Contractor shall minimize the time the driveways are blocked and shall provide passable driving surfaces. Any and all grading or milling of existing driving surfaces to match the driving surface elevations and entrance widths shall be provided by the Contractor. This work will not be measured for payment and shall be included in the Contract. If construction is delayed until the next construction season, the entrances shall be maintained and kept passable by the Contractor over the winter months as directed by the Engineer. All work in maintaining the driveways and streets and providing continuous access to all residences shall be included in the Contract.

Delivery of Construction Materials: The Contractor shall be responsible for planning the access routes available for the delivery of all construction materials and equipment to and from the job site. The Contractor, all subcontractors, and all material/aggregate suppliers shall abide by all posted roadway and/or bridge load limits. The Contractor shall contact the County Engineer of the intended delivery routes for approval at or before the pre-construction conference.

NOT FOR BIDDING

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 **"Illinois 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 and Section 107.14 of the **"Standard Specifications for Road and Bridge Construction"** and the following Highway Standards relating to traffic control:

701901 BLR 21

Standard 701901 will be used in the furnishing of all traffic control devices.

All "Road Closed XXXX" and W20-3(O)-36 signs shall be post mounted.

T.R. 293 will be closed to all traffic during construction. The Contractor shall schedule the work operations in a manner that will minimize the length of time that T.R. 293 is closed. T.R. 293

shall remain closed until all of the bridge and approach work is completed, including bridge handrail and approach guardrail installations, all aggregate shoulder work, and seeding. The installation of bridge handrail and guardrail shall proceed in an expeditious manner so as to eliminate this condition as soon as possible.

The anticipated average daily traffic volume is less than 100 vehicles per day during construction.

The Contractor shall also install two (2) "BRIDGE OUT" post mounted signs in addition to the above requirements. The "Bridge Out" signs shall be W20-3(O)-36 as according to Standard BLR 21. The signs shall be installed in the following locations:

1. South and East of the intersection of 100N (T.R. 293 / Seminary Lane) and 2000E (Prairieton Road). This is located near the NW corner of Section 25, T2N, R14W, 2nd P.M., Richland County, Illinois. This sign shall read:

   BRIDGE OUT
   ½ MILE AHEAD

2. North and West of the intersection of 100N (T.R. 293 / Seminary Lane) and 2000E (Prairieton Road). This is located near the SE corner of Section 24, T2N, R14W, 2nd P.M., Richland County, Illinois. This sign shall read:

   BRIDGE OUT
   ½ MILE AHEAD

NOT FOR BIDDING

The Contractor shall contact JULIE before installing the signs at all locations. All signs shall have a Type "A" low intensity flashing light attached to them.

All amber flashing lights to be used shall meet the requirements for a Type "A" low-intensity flashing light according to Article 1106.02 of the Standard Specifications. All lights shall operate during the hours of darkness. The Contractor is responsible for maintaining the lights in working condition at all times.

The Contractor shall be responsible for ensuring that all barricades, signs, lights, and other devices installed by him are in place and operating 24 hours each day including Sundays and holidays during the time the project road closure is in effect.

All traffic control signage shall remain in place until approval for removal is given by the Engineer.

This work shall include furnishing, installing, maintaining, and removing traffic control signs and devices. All of the above work will not be paid for separately, but shall be included in the contract and no additional compensation will be allowed.

Seeding, Class 2 (Special): Seeding, Class 2 (Special) shall conform to all applicable sections of Article 250 of the Standard Specifications. Fertilizer Nutrients and Mulch Method 2, Procedure 1, shall be included in this pay item and shall be applied at the following rates:

Nitrogen Fertilizer Nutrient	100 lbs/acre
Phosphorus Fertilizer Nutrient	100 lbs/acre
Potassium Fertilizer Nutrient	100 lbs/acre
Mulch Method 2, Procedure 1	2 tons/acre

Payment shall be made at the contract unit price per Acre for SEEDING, CLASS 2 (SPECIAL) for the surface area seeded.

Aggregate Ditch (Special): Aggregate Ditch (Special) shall conform to Section 283 of the Standard Specifications and as detailed according to the plans. The gradation of the riprap shall be as noted on the plans, material shall be Class A quality crushed stone. This work shall include the shaping of the ditch prior to the placement of the Aggregate Ditch.

This work shall also include furnishing and installing geotechnical filter fabric conforming to Section 282 of the Standard Specifications. The filter fabric shall be installed under all areas where the stone dumped riprap will be placed. Filter fabric will not be measured or paid for separately, but the cost of this work shall be included in the contract unit price per Ton for AGGREGATE DITCH (SPECIAL).

Aggregate Ditch (Special) will be measured by weight in tons.

This work shall be paid for at the contract unit price per Ton for AGGREGATE DITCH (SPECIAL).

NOT FOR BIDDING

Tree Removal: This work shall conform to all applicable portions of Section 201 of the Standard Specifications. Trees three (3) inches or greater in diameter at breast height shall not be cleared from April 1st through September 30th of any given year. The Contractor shall dispose of all trees and brush removed on this project in compliance with state laws and regulations. The Contractor shall also remove and dispose off of the jobsite all trees downed prior to the start of the project and all tree stumps. The Contractor shall not leave piles of trees, stumps, and brush within view of this project. Final payment will not be made on this project until the tree removal has been approved by the Resident Engineer. This work shall be paid for at the contract unit price per Acre for TREE REMOVAL (ACRES).

Channel Excavation: Suitable material excavated from the channel shall be used to construct the shoulder widening. Any excess or unsuitable excavation shall be disposed of by the Contractor at his/her expense.

Erosion Control Plan: All work done under the erosion control plan shall conform to Section 280 of the Standard Specifications and to Standard 280001.

A. Riprap

The Contractor shall install the riprap as shown on the plans or as directed by the Engineer. The riprap shall be installed as soon as possible after completion of the ditch slopes or abutment slopes.

Stone Dumped Riprap, Class A4: Stone Dumped Riprap shall conform to Section 281 of the Standard Specifications. This work shall consist of furnishing, transporting and placing a protective course of stone laid as riprap at locations shown on the plans and as directed by the Engineer. The riprap shall be a minimum of 16 inches thick. The bedding shall be a minimum thickness of 6 inches. Filter fabric will be required. This work shall also include the removal of brush and shaping of the channel prior to the placement of the Stone Dumped Riprap.

Quality. The material used for riprap shall be stone conforming to Quality Designation A of Article 1005.01(b) of the Standard Specifications.

Gradation. The material used for riprap shall conform to Gradation Number RR4 of Article 1005.01(c) of the Standard Specifications.

The bedding material shall conform to the requirements of Article 1005.01c of the Standard Specifications, Gradation Number RR1 or an approved equal, one-inch maximum size.

Construction Method. Foundation preparation and placing shall be done in accordance with Articles 281.03 and 281.04 of the Standard Specifications. The layout of the slope protection system may be varied in the field to suit ground conditions as directed by the Engineer.

NOT FOR BIDDING

This work shall also include furnishing and installing geotechnical filter fabric conforming to Section 282 of the Standard Specifications. The filter fabric shall be installed under all areas where the stone dumped riprap will be placed. The cost of furnishing, transporting, and installing the filter fabric shall be included in the contract unit price per ton for STONE DUMPED RIPRAP, CLASS A4 and no additional compensation shall be allowed.

This work shall also include the furnishing and installing a stone bedding layer before placement of the Stone Dumped Riprap. The bedding material shall have a minimum IBR of 80 and shall be crushed stone. The cost of furnishing, transporting, and installing the riprap bedding shall be included in the cost for the STONE DUMPED RIPRAP, CLASS A4 and no additional compensation shall be allowed.

Method of Measurement. This work will be measured by weight in tons. The quantity of STONE DUMPED RIPRAP, CLASS A4 shown on the plans includes both bedding and RR4 gradation stone. It is the responsibility of the Contractor to determine the quantity of bedding material needed to adequately place the bedding to the lines, dimensions, and thickness as shown on the plans. The cost of furnishing and installing the filter fabric shall be included in the cost of item STONE DUMPED RIPRAP, CLASS A4 and no additional compensation shall be allowed.

Filter fabric will not be measured for payment separately but shall be included in the contract unit price per ton for STONE DUMPED RIPRAP, CLASS A4.

Basis of Payment. This work will be paid for at the contract unit price per ton for STONE DUMPED RIPRAP, CLASS A4, which price shall include all materials including excavation and labor necessary to complete the work. FILTER FABRIC will not be paid for separately but shall be included the contract unit price for STONE DUMPED RIPRAP, CLASS A4.

Any delay or inconvenience caused to the Contractor in complying with this Special Provision shall be included in the contract unit price for STONE DUMPED RIPRAP, CLASS A4 and no additional compensation will be allowed.

Treatment of Existing Surface: Prior to placing any embankment thereon, the existing surface shall be thoroughly scarified and/or disked to a depth of six inches as directed by the Engineer. The existing surface shall be broken up such that there are no pieces of material larger than 3 inches in any dimension. The material shall be recompacted in accordance with the requirements of Section 207 of the Standard Specifications. The cost of this work will not be paid for separately, but shall be included in the contract unit cost per Cubic Yard for EARTH EXCAVATION.

Porous Granular Embankment (Special): Porous Granular Embankment shall meet the applicable portions of Section 207 except as modified herein.

The material under paragraph 207.02 Materials shall be gradation CA 6 or CA 10 as specified under Section 1004, paragraph 1004.01 Materials and paragraph 1004.05 (a)(b).

The aggregate shall be placed in a manner and with a moisture content as required for compaction and that prevents segregation of the aggregate.

The aggregate shall be compacted to not less than 95 percent of the standard laboratory density. The standard laboratory density shall be the maximum dry density determined according to Illinois Modified AASHTO T 99 (Method C). A coarse particle correction according Illinois Modified AASHTO T 99 (Annex A1) shall be used.

Any excavation required for installation will not be paid for separately but shall be included in the contract unit price per Ton for the POROUS GRANULAR EMBANKMENT.

Method of Measurement: According to the requirements of Article 311.08.

Method of Payment: This work will be paid for at the contract unit price per Ton for POROUS GRANULAR EMBANKMENT (SPECIAL).

Aggregate Surface Course, Type B: This work shall conform to all applicable articles of Section 402 of the Standard Specifications except that a spreader box will not be required. This material shall have a minimum IBR of 80 and shall be crushed stone. Gradation shall be CA-6.

NOT FOR BIDDING

Aggregate Stockpiles and Payment: Aggregate for each individual pay item shall be stockpiled separately, in a secure location according to Article 106 of the Standard Specifications. Truckloads of aggregate delivered the same day that aggregate will be placed will be allowed, but the aggregate for each truck load and respective weight ticket shall be used for one independent pay item. Under no circumstance shall aggregate from the same stockpile or truckload be used for more than one independent pay item. For example, if a weight ticket from a truckload or stockpile that is designated for Aggregate Base Course, Type B is split and also used for Aggregate Surface Course, Type B, the weight ticket will not be included for payment. The Contractor will forfeit all claims against the Engineer for payment for each weight ticket for aggregate from one weight ticket or stockpile that is designated for one pay item and used for a different pay item with no exceptions allowed.

Removal of Existing Structures: This work shall conform to applicable sections of Article 501 of the Standard Specifications. The Contractor shall salvage all existing steel beams and concrete deck/abutments/footings and concrete rubble and store on the right-of-way in a location not to obstruct construction. The Bonpas Township Highway Commissioner will remove salvaged beams and salvaged concrete from the right-of-way.

This work shall involve the complete removal and disposal of the entire existing structure, substructures, and all broken concrete, steel, stone, bricks, wood and all miscellaneous debris around the existing structure. The entire existing structure including the existing concrete deck, concrete abutments, footings, wingwalls, and any other miscellaneous objects shall be completely removed and disposed off of the jobsite; the existing steel beams and concrete deck/abutments/footings, and concrete rubble shall be salvaged as mentioned in the first paragraph of this special provision. **All** existing structure and foundation materials shall be removed to a depth of no less than three (3) feet below the streambed elevation as shown on the plans.

NOT FOR BIDDING

Any additional excavation required to remove the existing structures and substructures shall be included in the cost of Removal of Existing Structures and no additional compensation will be allowed. See "**Excavation Under Proposed Abutments, Piers, or Footings**" section of these special provisions for backfill requirements that pertains to excavation beyond the limits shown or described in the contract documents. **All material, with the exception of the aforementioned steel beams/girders, shall become the property of the Contractor and shall be removed and disposed off the jobsite by the Contractor**. Under no circumstance will the Contractor be allowed to dispose of any of the existing structure by incorporating removed material above or below the existing or proposed ground line along any part of the R.O.W. of any County Highway or Township Road.

All of the above work shall be included in and paid for at the contract unit price of Each for REMOVAL OF EXISTING STRUCTURES and no additional compensation shall be allowed.

Grouting: The minimum temperature of the precast units at the time of grout placement shall be at least 50º F. In addition, the official National Weather Service forecast for the next 2 days following the grouting must indicate temperatures no lower than 40° F. The Engineer shall decide if conditions are acceptable for grouting. No grouting shall take place until authorized by

the Engineer. The grout shall be cured according to Articles 1020.13(a)(3) or 1020.13(a)(5) for a minimum of seven days if field test specimens are not molded. See Article 504.06 (E), paragraph 5 for more details regarding curing requirements. The Contractor shall be responsible for maintaining the burlap or cotton mats in a continuously wet state for the entire curing period. If the curing period falls during a weekend or holiday, the Contractor is still responsible for maintaining the burlap or cotton mats in a continuously wet state. The Contractor shall also protect grout from low air temperatures according to Article 1020.13 (d) of the Standard Specifications. The cost of this work will not be paid for separately but shall be included in the contract unit price per Square Foot for PRECAST PRESTRESSED CONCRETE DECK BEAMS.

Pipe Culvert Removal: This work shall conform to applicable sections of Article 501 of the Standard Specifications. The existing pipe culverts shall become the property of the Contractor and shall be removed and disposed off of the jobsite. This work shall be paid for at the contract unit price per Foot for PIPE CULVERT REMOVAL and no additional compensation will be allowed.

Pipe Culverts, Class D: This work shall conform to applicable sections of Article 542 of the Standard Specifications. The pipe culverts shall be Corrugated Polyethylene (PE) Pipe with a Smooth Interior. The pipe shall meet AASHTO M294, Type S or ASTM F2306 and have a Manning's "n" value for use in design of 0.012. Method 3 construction according to Article 542 shall be used for the construction of Pipe Culverts, Class D, of each Type and size listed on the plans. All earth excavation required for pipe culvert removal and installation shall be included in the cost of PIPE CULVERTS, CLASS D, of each Type and size listed on the plans.

Pipe Requirements: Pipe Culverts, Class D, Type 1 pipe (per AASHTO) shall have a smooth interior and annular exterior corrugations. 4-inch through 10-inch pipe shall meet AASHTO M252, Type S or SP. 12-inch through 60-inch pipe shall meet AASHTO M294, Type S or SP, or ASTM F2306. Manning's "n" value for use in design shall be 0.012.

Joint Performance: Pipe shall be joined using a bell & spigot joint meeting the requirements of AASHTO M252, AASHTO M294, or ASTM F2306. The joint shall be soil-tight and gaskets for diameters 12-inch through 60-inch, shall meet the requirements of ASTM F477. For diameters 4-inch through 10-inch, the joint shall be soil-tight using an engaging dimple connection. Gaskets shall be installed by the pipe manufacturer and covered with a removable, protective wrap to ensure the gasket is free from debris. A joint lubricant available from the manufacturer shall be used on the gasket and bell during assembly.

Fittings: Fittings shall conform to AASHTO M252, AASHTO M294, or ASTM F2306. Bell and spigot connections shall utilize a welded bell and valley or saddle gasket meeting the soil-tight joint performance requirements of AASHTO M252, AASHTO M294, or ASTM F2306.

Material Properties: Material for pipe and fitting production shall be high density polyethylene conforming with the minimum requirements of cell classification 424420C for 4-inch through 10-inch diameters, and 435400C for 12-inch through 60-inch diameters, as defined and described in the latest version of ASTM D3350, except that carbon black content should not exceed 4%.

NOT FOR BIDDING

The 12-inch through 30-inch pipe material shall comply with the notched constant ligament-stress (NCLS) test as specified in Sections 9.5 and 5.1 of AASHTO M294 and ASTM F2306, respectively.

Installation: Installation shall be in accordance with ASTM D2321 and manufacturer recommended installation guidelines, with the exception that minimum cover in trafficked areas for 4-inch through 30-inch diameters shall be one foot in single run applications.

Pipe Culverts installed at private and field entrances listed on the plans shall be backfilled with select compacted excavated material to a height of 6" below proposed grade, with the select material meeting the approval of the Engineer. Mechanical means of compaction shall not include compaction with any part of an excavator bucket (backhoe, trackhoe, etc.) or a plate compactor, but shall include compaction only by a "jumping-jack" style ramming compactor. Aggregate Surface Course, Type B, meeting the compaction requirements of the Standard Specifications and dimensions as shown on the plans, shall be used for the final surface at all private and field entrances. (Aggregate Surface Course, Type B will be paid for separately at the contract unit price per Ton.)

This above work shall not be paid for separately but shall be included in the contract unit price per Foot for PIPE CULVERTS, CLASS D, of each Type and size listed on the plans.

Borrow Areas, Use Areas, and / or Waste Areas: In addition to the provisions contained in Article 107.22 of the Standard Specifications, any required submittal(s) to the District office shall require four (4) copies sent for processing. All copies of pictures submitted shall be in color.

Corps of Engineers' Section 404 Permit: The work to be done under this contract shall comply with the terms of the Army Corps of Engineers Nationwide Permit #14 – Linear Transportation Projects as published in the Federal Register December 27, 2021 and the generic Section 401 Water Quality Certification conditions issued by the IEPA for this Nationwide Permit. The Contractor shall comply with all the special conditions and management practices of this Nationwide Permit.

This project complies with the Nationwide Permit Number 14. A letter from the Army Corps of Engineers is included in the following pages.

NOT FOR BIDDING

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, LOUISVILLE DISTRICT
600 DR. MARTIN LUTHER KING JR PL
LOUISVILLE, KY 40202

February 26, 2025

Regulatory Division
South Branch
ID No. LRL-2025-00064

Danny Colwell
Richland County Highway Department
4334 N. Meridian Road
Olney, IL 62450

Dear Mr. Colwell:

This is in response to your request for authorization to discharge fill into a Big Branch of Bonpas Creek and adjacent wetlands to replace a collapsed bridge structure on T.R. 293 in Richland County, IL (Latitude: 38.585°, Longitude: -87.919°). The proposal would require unavoidable impacts to 105 linear feet of Big Branch of Bonpas Creek and 0.034 acre of adjacent wetland. The information supplied by you was reviewed to determine whether a Department of the Army (DA) permit will be required under the provisions of Section 404 of the Clean Water Act.

Your project is considered a discharge of backfill or bedding material for a road crossing. The project is authorized under the provisions of 33 CFR 330 Nationwide Permit (NWP) No. 14, Linear Transportation Projects, as published in the Federal Register December 27, 2021. Under the provisions of this authorization, you must comply with the enclosed Terms and General Conditions for NWP No. 14, and the following Special Condition(s):

Special Condition 1: Tree clearing shall be restricted from April 1st to September 30th.

Special Condition 2: The Permittee shall comply with the enclosed General Water Quality Certification (WQC) and conditions for NWP No. 14 issued by the State 401 Water Quality Certification (WQC) from the Illinois Environmental Protection Agency (ILEPA), on December 21, 2021, which are incorporated herein by reference

This verification is valid until the NWP is modified, reissued, or revoked. NWP No. 14 will be modified, reissued, or revoked on March 14, 2026. It is incumbent upon Richland County Highway Department to remain informed of changes to the NWPs. If Richland County Highway Department commence or are under contract to commence this activity before the date that the relevant NWP is modified or revoked, you will have 12 months from the date of the modification or revocation of the NWP to complete the activity under the present terms and conditions of this NWP. The enclosed Compliance Certification must be submitted to the District Engineer within 30 days of completion of the authorized activity or the implementation of any required compensatory mitigation, whichever occurs later. Please note that we also perform periodic inspections to ensure compliance with our permit conditions and applicable Federal laws. A copy of this letter will be forwarded to your agent and to the IEPA.

NOT FOR BIDDING

If you have any questions, please contact us by writing to the District Regulatory Office at the above address, ATTN: CELRL-RDS, or contact me directly at 502-315-6689 or matt.a.dennis@usace.army.mil. Any correspondence on this matter should refer to our ID Number LRL-2025-00064.

Sincerely,

Matt Dennis Date: 2025.02.26 14:51:28 -05'00'

Matt Dennis
Senior Project Manager, South Branch
Regulatory Division

Enclosures

NOT FOR BIDDING

COORDINATING AGENCY

Marcya Saddler
Illinois Environmental Protection Agency
Office Coordinator, Division of Water Pollution Control
Bureau of Water, Illinois EPA
2520 West Iles Avenue
P.O. Box 19276
Springfield, IL 62794
Marcya.Saddler@Illinois.gov

AGENT

Brandon Bridges
Charleston Engineering, Inc.
105 North Kitchell Ave.
P.O. Box 397
Olney, IL 62450
Brandon.bridges@charleston-engineering.com

NOT FOR BIDDING

U.S. Army Corps of Engineers (USACE)

CERTIFICATION OF COMPLIANCE WITH DEPARTMENT OF THE ARMY PERMIT

For use of this form, see Section 404 of the Clean Water Act, Section 10 of the Rivers and Harbors Act of 1899, and Section 103 of the Marine Protection, Research, and Sanctuaries Act; the proponent agency is CECW-COR.

Form Approved - OMB No. 0710-0003 Expires 2027-10-31

The Agency Disclosure Notice (ADN)

The Public reporting burden for this collection of information, 0710-0003, is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

PURPOSE: This form is used by recipients of U.S. Army Corps of Engineer Regulatory permits to certify compliance with the permit terms and conditions.

Your permitted activity is subject to a compliance inspection by a U.S. Army Corps of Engineers representative. If you fail to comply with this permit, you are subject to permit suspension, modification, or revocation.

Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the U.S. Army Corps of Engineers, Louisville District, Regulatory Office.

The certification can be submitted by email at matt.a.dennis@usace.army.mil or by mail at the below address:

Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the U.S. Army Corps of Engineers, Louisville District, Regulatory Office.

U.S. Army Corps of Engineers
Louisvlle District Office
Street Address: 600 Dr. Martin Luther King JR PL
City: Louisville State: KY Zip Code: 40202

NOT FOR BIDDING

COMPLETED BY THE CORPS

Corps Action Number: LRL-2025-00064
Permit Type: General Permit
General Permit Number and Name (*if applicable*): NWP#14 Linear Transportation Projects
Name of Permittee: Richland County Highway Department
Project Name: Bridge Replacement T.R. 293
Project Location (*physical address*): Richland County, IL
(Latitude: 38.585°, Longitude: -87.919°).

PERMITTEE'S CERTIFICATION

Date Work Started: _____
Date Work Completed: _____

Enclose photographs showing the completed project (*if available*).

I Enter FName LName hereby certify that the work authorized by the above referenced permit has been completed in accordance with all of the permit terms and conditions, and that any required compensatory mitigation has been completed in accordance with the permit conditions.

Name	Date	Signature

STATUS OF
UTILITIES TO BE ADJUSTED

Name and Address of Utility	Type	Location	Estimated Date Relocation Completed
Frontier Communications Olney, Illinois	Communication Line	Jobsite	No Relocation Required

NOT FOR BIDDING

The utilities will be adjusted by the Owners at no cost to the section.

The above represents the best information of the Department and is only included for the convenience of the bidder. The applicable provisions of Articles 101.54, 105.07, and 107.20 of the Standard Specifications for Road and Bridge Construction shall apply.

If any utility adjustment or removal has not been completed when required by the Contractor's operations, the Contractor should notify the Engineer in writing. A request for an extension of time will be considered to the extent the Contractor's operations were affected.

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:

Richland County Highway Department

4334 N. Meridian Road

Olney, IL 62450

Bonpas Township

NOT FOR BIDDING

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

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

SPECIAL PROVISION FOR CONSTRUCTION AND MAINTENANCE SIGNS

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

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

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

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

NOT FOR BIDDING

ABV	ABOVE
A/C	ACCESS CONTROL
AC	ACRE
ADJ	ADJUST
AS	AERIAL SURVEYS
AGG	AGGREGATE
AH	AHEAD
APT	APARTMENT
ASPH	ASPHALT
AUX	AUXILIARY
AGS	AUXILIARY GAS VALVE (SERVICE)
AVE	AVENUE
AX	AXIS OF ROTATION
BK	BACK
B-B	BACK TO BACK
BKPL	BACKPLATE
B	BARN
BARR	BARRICADE
BL	BASELINE
BGN	BEGIN
BM	BENCHMARK
BIND	BINDER
BIT	BITUMINOUS
BTM	BOTTOM
BLVD	BOULEVARD
BRK	BRICK
BBOX	BUFFALO BOX
BLDG	BUILDING
CATV	CABLE
CIP	CAST IRON PIPE
CB	CATCH BASIN
C-C	CENTER TO CENTER
CL	CENTERLINE OR CLEARANCE
CL-E	CENTERLINE TO EDGE
CL-F	CENTERLINE TO FACE
CTS	CENTERS
CERT	CERTIFIED
CHSLD	CHISELED
CS	CITY STREET
CP	CLAY PIPE
CLSD	CLOSED
CLID	CLOSED LID
CT	COAT OR COURT
COMB	COMBINATION
C	COMMERCIAL BUILDING
CE	COMMERCIAL ENTRANCE
CONC	CONCRETE
CONST	CONSTRUCT
CONTD	CONTINUED
CONT	CONTINUOUS
COR	CORNER
CORR	CORRUGATED
CMP	CORRUGATED METAL PIPE
CNTY	COUNTY
CH	COUNTY HIGHWAY
CSE	COURSE
XSECT	CROSS SECTION
m^3	CUBIC METER
mm^3	CUBIC MILLIMETER
CU YD	CUBIC YARD
CULV	CULVERT
C&G	CURB & GUTTER
D	DEGREE OF CURVE
DC	DEPRESSED CURVE
DET	DETECTOR
DIA	DIAMETER
DIST	DISTRICT
DOM	DOMESTIC
DBL	DOUBLE
DSEL	DOWNSTREAM ELEVATION
DSFL	DOWNSTREAM FLOWLINE
DR	DRAINAGE OR DRIVE
DI	DRAINAGE INLET OR DROP INLET
DRV	DRIVEWAY
DCT	DUCT
EA	EACH
EB	EASTBOUND
EOP	EDGE OF PAVEMENT
E-CL	EDGE TO CENTERLINE
E-E	EDGE TO EDGE
ELEC	ELECRICAL
EL	ELEVATION
ENTR	ENTRANCE
EXC	EXCAVATION
EX	EXISTING
EXPWAY	EXPRESSWAY
E	EXTERNAL DISTANCE OF HORIZONTAL CURVE
E	OFFSET DISTANCE TO VERTICAL CURVE
F-F	FACE TO FACE
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAUS	FEDERAL AID URBAN SECONDARY
FP	FENCE POST
OPT	FIBER OPTIC
FE	FIELD ENTRANCE
FH	FIRE HYDRANT
FL	FLOW LINE
FB	FOOT BRIDGE
FDN	FOUNDATION
FR	FRAME
F&G	FRAME & GRATE
FRWAY	FREEWAY
GAL	GALLON
GALV	GALVANIZED
G	GARAGE
GM	GAS METER
GV	GAS VALVE
GIS	GEOGRAPHICAL INFORMATION SYSTEM
GRAN	GRANULAR
GR	GRATE
GRVL	GRAVEL
GND	GROUND
GUT	GUTTER
GP	GUY POLE
GW	GUY WIRE
HH	HANDHOLE
HATCH	HATCHING
HD	HEAD
HDW	HEADWALL
HDUTY	HEAVY DUTY
ha	HECTARE
HMA	HOT MIX ASPHALT
HWY	HIGHWAY
HORIZ	HORIZONTAL
HSE	HOUSE
IL	ILLINOIS
IMP	IMPROVEMENT
IN DIA	INCH DIAMETER
INL	INLET
INST	INSTALLATION
IDS	INTERSECTION DESIGN STUDY
INV	INVERT
IP	IRON PIPE
IR	IRON ROD
JT	JOINT
kg	KILOGRAM
km	KILOMETER
LS	LANDSCAPING
LN	LANE
LT	LEFT
LIDAR	LIGHT DETECTION AND RANGING
LP	LIGHT POLE
LGT	LIGHTING
LF	LINEAL FEET OR LINEAR FEET
L	LITER OR CURVE LENGTH
LC	LONG CHORD
LNG	LONGITUDINAL
L SUM	LUMP SUM
MACH	MACHINE
MB	MAIL BOX
MH	MANHOLE
MATL	MATERIAL
MED	MEDIAN
m	METER
METH	METHOD
M	MID-ORDINATE
mm	MILLIMETER
mm DIA	MILLIMETER DIAMETER
MIX	MIXTURE
MBH	MOBILE HOME
MOD	MODIFIED
MFT	MOTOR FUEL TAX
N & BC	NAIL & BOTTLE CAP
N & C	NAIL & CAP
N & W	NAIL & WASHER
NC	NORMAL CROWN
NB	NORTHBOUND
NE	NORTHEAST
NW	NORTHWEST
O/S	OFFSET
O&C	OIL AND CHIP
OLID	OPEN LID
PAT	PATTERN
PVD	PAVED
PVMT	PAVEMENT
PM	PAVEMENT MARKING
PED	PEDESTAL
PNT	POINT
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION OF HORIZONTAL CURVE
PRC	POINT OF REVERSE CURVE
PT	POINT OF TANGENCY
POT	POINT ON TANGENT
POLYETH	POLYETHYLENE
PCC	PORTLAND CEMENT CONCRETE
PP	POWER POLE OR PRINCIPAL POINT
PRM	PRIME
PE	PRIVATE ENTRANCE
PROF	PROFILE
PGL	PROFILE GRADELINE
PROJ	PROJECT
P.C.	PROPERTY CORNER
PL	PROPERTY LINE
PR	PROPOSED
R	RADIUS or RESIDENTUAL
RR	RAILROAD
RRS	RAILROAD SPIKE
RPS	REFERENCE POINT STAKE
REF	REFLECTIVE
RCCP	REINFORCED CONCRETE CULVERT PIPE
REINF	REINFORCEMENT
REM	REMOVAL
RC	REMOVE CROWN
REP	REPLACEMENT
REST	RESTAURANT
RESURF	RESURFACING
RET	RETAINING
RT	RIGHT
ROW	RIGHT-OF-WAY
RD	ROAD
RDWY	ROADWAY
RTE	ROUTE
SAN	SANITARY
SANS	SANITARY SEWER
SEC	SECTION
SEED	SEEDING
SHAP	SHAPING
S	SHED
SH	SHEET
SHLD	SHOULDER
SW	SIDEWALK OR SOUTHWEST
SIG	SIGNAL
SOD	SODDING
SM	SOLID MEDIAN
SB	SOUTHBOUND
SE	SOUTHEAST
SPL	SPECIAL
SD	SPECIAL DITCH
SQ FT	SQUARE FEET
m^2	SQUARE METER
mm^2	SQUARE MILLIMETER
SQ YD	SQUARE YARD
STB	STABILIZED
STD	STANDARD
SBI	STATE BOND ISSUE
SR	STATE ROUTE
STA	STATION
SPBGR	STEEL PLATE BEAM GUARDRAIL
SS	STORM SEWER
STY	STORY
ST	STREET
STR	STRUCTURE
e	SUPERELEVATION RATE
S.E. RUN.	SUPERELEVATION RUNOFF LENGTH
SURF	SURFACE
SMK	SURVEY MARKER
T	TANGENT DISTANCE
T.R.	TANGENT RUNOUT DISTANCE
TEL	TELEPHONE
TB	TELEPHONE BOX
TP	TELEPHONE POLE
TEMP	TEMPORARY
TBM	TEMPORARY BENCH MARK
TD	TILE DRAIN
TBE	TO BE EXTENDED
TBR	TO BE REMOVED
TBS	TO BE SAVED
TWP	TOWNSHIP
TR	TOWNSHIP ROAD
TS	TRAFFIC SIGNAL
TSCB	TRAFFIC SIGNAL CONTROL BOX
TSC	TRAFFIC SYSTEMS CENTER
TRVS	TRANSVERSE
TRVL	TRAVEL
TRN	TURN
TY	TYPE
T-A	TYPE A
TYP	TYPICAL
UNDGND	UNDERGROUND
USGS	U.S. GEOLOGICAL SURVEY
USEL	UPSTREAM ELEVATION
USFL	UPSTREAM FLOWLINE
UTIL	UTILITY
VBOX	VALVE BOX
VV	VALVE VAULT
VLT	VAULT
VEH	VEHICLE
VP	VENT PIPE
VERT	VERTICAL
VC	VERTICAL CURVE
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
WM	WATER METER
WV	WATER VALVE
WMAIN	WATER MAIN
WB	WESTBOUND
WILDFL	WILDFLOWERS
W	WITH
WO	WITHOUT

NOT FOR BIDDING

Illinois Department of Transportation

APPROVED January 1, 2026
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2026
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-26	Updated bike lane symbol, bike
	shared roadway symbol, and
	signing items.
1-1-21	Updated fonts, abbreviations,
	and symbols.

STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

STANDARD 000001-09

ADJUSTMENT ITEMS

	EX	PR
Structure To Be Adjusted		ADJ
Structure To Be Cleaned		C
Main Structure To Be Filled		FM
Structure To Be Filled		F
Structure To Be Filled Special		FSP
Structure To Be Removed		R
Structure To Be Reconstructed		REC
Structure To Be Reconstructed Special		RSP
Frame and Grate To Be Adjusted		A
Frame and Lid To Be Adjusted		A
Domestic Service Box To Be Adjusted		A
Valve Vault To Be Adjusted		A
Special Adjustment		SP
Item To Be Abandoned		AB
Item To Be Moved		M
Item To Be Relocated		REL
Pavement Removal and Replacement		

ALIGNMENT ITEMS

	EX	PR
Baseline		
Centerline		
Centerline Break Circle		
Baseline Symbol		
Centerline Symbol		
PI Indicator		
Point Indicator		
Horizontal Curve Data (Half Size)	EX. CURVE P.I. STA= Δ= D= R= T= L= E= e= T.R.= S.E. RUN= P.C. STA= P.T. STA=	CURVE P.I. STA= Δ= D= R= T= L= E= e= T.R.= S.E. RUN= P.C. STA= P.T. STA=

BOUNDARIES ITEMS

	EX	PR
Dashed Property Line		
Solid Property/Lot Line		
Section/Grant Line		
Quarter Section Line		
Quarter/Quarter Section Line		
County/Township Line		
State Line		
Chiseled Square Found		
Iron Pipe Found		
Iron Pipe Set		
Survey Marker		
Property Line Symbol		
Same Ownership Symbol (Half Size)		
Northwest Quarter Corner (Half Size)		
Section Corner (Half Size)		
Southeast Quarter Corner (Half Size)		

DRAINAGE ITEMS

	EX	PR
Channel or Stream Line		
Culvert Line		
Grading & Shaping Ditches		
Drainage Boundary Line		
Paved Ditch		
Aggregate Ditch		
Pipe Underdrain		
Storm Sewer		
Flowline		
Ditch Check		
Headwall		
Inlet		
Manhole		
Summit		
Roadway Ditch Flow		
Swale		
Catch Basin		
Culvert End Section		
Water Surface Indicator		
Riprap		

HYDRAULICS ITEMS

	EX	PR
Overflow		
Sheet Flow		
Hydrant Outlet		

NOT FOR BIDDING

Illinois Department of Transportation

APPROVED January 1, 2026
Marshall K. Metcalf
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2026
Jack Elston
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

STANDARD 000001-09

EROSION & SEDIMENT CONTROL ITEMS

	EX	PR
Cleaning & Grading Limits		
Dike		
Erosion Control Fence		
Perimeter Erosion Barrier		
Temporary Fence		
Ditch Check Temporary		
Ditch Check Permanent		
Inlet & Pipe Protection		
Sediment Basin		
Erosion Control Blanket		
Fabric Formed Concrete Revetment Mat		
Turf Reinforcement Mat		
Mulch Temporary		
Mulch Method 1		
Mulch Method 2 Stabilized		
Mulch Method 3 Hydraulic		

CONTOUR ITEMS

	EX	PR
Approx. Index Line		
Approx. Intermediate Line		
Index Contour		
Intermediate Contour		

Illinois Department of Transportation

APPROVED January 1, 2026
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2026
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

NON-HIGHWAY IMPROVEMENT ITEMS

	EX	PR
Noise Attn./Levee		
Field Line		
Fence		
Base of Levee		
Mailbox		
Multiple Mailboxes		
Pay Telephone		
Advertising Sign		
*ITS Camera		
Wind Turbine		
Cellular Tower		

*Intelligent Transportation Systems

LANDSCAPING ITEMS

	EX	PR
Contour Mounding Line		
Fence		
Fence Post		
Shrubs		
Mowline		
Perennial Plants		
Seeding Class 2		
Seeding Class 2A		
Seeding Class 4		
Seeding Class 4 & 5 Combined		

EXISTING LANDSCAPING ITEMS (contd.)

	EX	PR
Seeding Class 5		
Seeding Class 7		
Seedlings Type 1		
Seedlings Type 2		
Sodding		
Mowstake w/Sign		
Tree Trunk Protection		
Evergreen Tree	E	
Shade Tree	E	+

LIGHTING

	EX	PR
Duct		
Conduit		
Electrical Aerial Cable	A A A	A A A
Electrical Buried Cable	L L	L L
Controller		
Underpass Luminaire		
Power Pole		

STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

(Sheet 3 of 9)

STANDARD 000001-09

NOT FOR BIDDING

LIGHTING (contd.)

	EX	PR
Pull Point		
Handhole		
Heavy Duty Handhole		
Junction Box		
Light Unit Comb.		
Electrical Ground		
Traffic Flow Arrow		
High Mast Pole (Half Size)		
Light Unit-1		

PAVEMENT (MISC.)

	EX	PR
Keyed Long. Joint		
Keyed Long. Joint w/Tie Bars		
Sawed Long. Joint w/Tie Bars		
Bituminous Shoulder		
Bituminous Taper		
Stabilized Driveway		
Widening		

PAVEMENT MARKINGS

	EX	PR
Handicap Symbol		
RR Crossing		
Raised Marker Amber 1 Way		
Raised Marker Amber 2 Way		
Raised Marker Crystal 1 Way		
Two Way Turn Left		
Shoulder Diag. Pattern		
Skip-Dash White		
Skip-Dash Yellow		
Stop Line		
Solid Line		
Double Centerline		
Dotted Lines		

NOT FOR BIDDING

Illinois Department of Transportation

APPROVED January 1, 2026
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2026
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

STANDARD 000001-09

PAVEMENT MARKINGS (contd.)

	EX	PR
CL 2Ln 2Way RRPM 12.2 m (40') o.c.		
CL 2Ln 2Way RRPM 80' (24.4 m) o.c.		
CL Multilane Div. RRPM 40' (12.2 m) o.c.		
CL Multilane Div. RRPM 80' (24.4 m) o.c.		
CL Multilane Div. Dbl. RRPM 80' (24.4 m) o.c.		
CL Multilane Undiv.		
Two Way Turn Left Line		
Urban Combination Left		
Urban Combination Right		
Urban Left Turn Arrow		
Urban Right Turn Arrow		
Urban Left Turn Only		
Urban Right Turn Only		
Urban Thru Only		
Urban LT & RT Turn Arrow		
Urban Thru Arrow		

RAILROAD ITEMS

	EX	PR
Abandoned Railroad		
Railroad		
Railroad Point		
Control Box		
Crossing Gate		
Flashing Signal		
Railroad Cant. Mast Arm		
Crossbuck		

REMOVAL ITEMS

	EX	PR
Removal Tic		
Bituminous Removal		
Hatch Pattern		
Tree Removal Single		

RIGHT OF WAY ITEMS

	EX	PR
Future ROW Corner Monument		
ROW Marker		
ROW Line		
Easement		
Temporary Easement		

NOT FOR BIDDING

Illinois Department of Transportation

APPROVED January 1, 2026
Marshall R. Metcalf
ENGINEER OF POLICY AND PROCEDURES

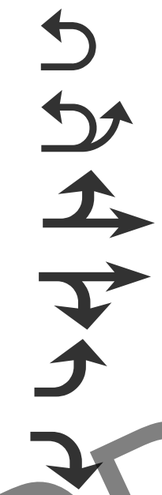
APPROVED January 1, 2026
Todd Cox
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

STANDARD 000001-09

PAVEMENT MARKINGS (contd.)

	EX	PR
Urban U-Turn		
Urban Combined U-Turn		
Rural Combination Left		
Rural Combination Right		
Rural Left Turn Arrow		
Rural Right Turn Arrow		
Rural Left Turn Only		
Rural Right Turn Only		
Rural Thru Only		
Rural Thru Arrow		
Rural Lt & Rt Turn Arrow		
Bike Lane Symbol		
Bike Lane Text		
Bike Path Shared		
Bike Shared Roadway		
Lane Drop Symbol		
Wrong Way Arrow		

NOT FOR BIDDING

Illinois Department of Transportation

APPROVED January 1, 2026
Marshall K. Metcalf
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2026
Todd Case
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

STANDARD 000001-09

RIGHT OF WAY ITEMS (contd.)

	EX	PR
Access Control Line	AC	AC
Access Control Line & ROW	AC	AC
Access Control Line & ROW with Fence	AC	
Excess ROW Line		XS

ROADWAY PLAN ITEMS

	EX	PR
Cable Barrier		
Concrete Barrier		
Edge of Pavement		
Bit Shoulders, Medians and C&G Line		
Aggregate Shoulder		
Sidewalks, Driveways		
Guardrail		
Guardrail Post		
Traffic Sign		
Corrugated Median		
Impact Attenuator		
North Arrow with District Office (Half Size)	N	
Match Line		STA. 45+00
Slope Limit Line		
Typical Cross-Section Line		

ROADWAY PROFILES

	EX	PR
P.I. Indicator		
Point Indicator		
Earthworks Balance Point		
Begin Point		
Vert. Curve Data	VPI = ELEV= L = E =	VPI = ELEV= L = E =
Ditch Profile Left Side		
Ditch Profile Right Side		
Roadway Profile Line		
Storm Sewer Profile Left Side		
Storm Sewer Profile Right Side		

SIGNING ITEMS

	EX	PR
Cone, Drum or Barricade		
Barricade Type II		
Barricade Type III		
Barricade With Edge Line		
Flashing Light Sign		
Vertical Panels		
Direction of Traffic		
Sign Flag (Half Size)		
Reverse Left W1-4L (Half Size)		
Reverse Right W1-4R (Half Size)		

SIGNING ITEMS (contd.)

	EX	PR
Two Way Traffic Sign W6-3 (Half Size)		
Detour Ahead W20-2(O) (Half Size)		DETOUR AHEAD
Left Lane Closed Ahead W20-5L(O) (Half Size)		LEFT LANE CLOSED AHEAD
Right Lane Closed Ahead W20-5R(O) (Half Size)		RIGHT LANE CLOSED AHEAD
Road Closed Ahead W20-3(O) (Half Size)		ROAD CLOSED AHEAD
Road Construction Ahead W20-I103(O) (Half Size)		ROAD CONSTRUCTION AHEAD
One Lane Road Ahead W20-4(O) (Half Size)		ONE LANE ROAD AHEAD
Lane Ends W4-2R(O) (Half Size)		
Lane Ends W4-2L(O) (Half Size)		
One Way Arrow Lrg. W1-6-(O) (Half Size)		
Two Way Arrow Large W1-7-(O) (Half Size)		

NOT FOR BIDDING

Illinois Department of Transportation

APPROVED January 1, 2026
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2026
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

STANDARD 000001-09

SIGNING ITEMS (contd.)

	EX	PR
Detour M4-10L-(O) (Half Size)		DETOUR
Detour M4-10R-(O) (Half Size)		DETOUR
One Way Left R6-1L (Half Size)		ONE WAY
One Way Right R6-1R (Half Size)		ONE WAY
Left Turn Lane R3-I100L (Half Size)		LEFT TURN LANE
Keep Right R4-7		
Keep Right R4-7AR (Half Size)		KEEP RIGHT
Keep Left R4-8		
Keep Left R4-8AL (Half Size)		KEEP LEFT
Stop Here On Red R10-6-AL (Half Size)		STOP HERE ON RED
Stop Here On Red R10-6-AR (Half Size)		STOP HERE ON RED
No Left Turn R3-2 (Half Size)		
No Right Turn R3-1 (Half Size)		
Road Closed R11-2 (Half Size)		ROAD CLOSED
Road Closed Thru Traffic R11-4 (Half Size)		ROAD CLOSED TO THRU TRAFFIC

STRUCTURES ITEMS

	EX	PR
Box Culvert Barrel		
Box Culvert Headwall		
Bridge Pier		
Bridge		
Retaining Wall		
Temporary Sheet Piling		

TRAFFIC SHEET ITEMS

	EX	PR
Cable Number		
Left Turn Green	G	G
Left Turn Yellow	Y	Y
Signal Backplate		
Signal Section 8" (200 mm)		
Signal Section 12" (300 mm)		
Walk/Don't Walk Letters	DW W	DW W
Walk/Don't Walk Symbols		

TRAFFIC SIGNAL ITEMS

	EX	PR
Galv. Steel Conduit		
Underground Cable		
Detector Loop Line		
Detector Loop Large		
Detector Loop Small		
Detector Loop Quadrapole		
Detector Raceway	"E"	
Aluminum Mast Arm		
Steel Mast Arm		
Veh. Detector Magnetic		
Conduit Splice		

TRAFFIC SIGNAL ITEMS (contd.)

	EX	PR
Controller		
Gulfbox Junction		
Wood Pole		
Temp. Signal Head		
Handhole		
Double Handhole		
Heavy Duty Handhole	H	H
Junction Box	J	J
Ped. Pushbutton Detector		
Ped. Signal Head		
Power Pole Service		
Priority Veh. Detector		
Signal Head		
Signal Head w/Backplate		
Signal Post		
Closed Circuit TV	C	C
Video Detector System	V	V

UNDERGROUND UTILITY ITEMS

	EX	PR	ABANDONED
Cable TV	TV CTV CTV	CTV CTV	CTV CTV CTV
Electric Cable	E E	E E	E E E
Fiber Optic	FO FO	FO FO F	FO FO FO
Gas Pipe	G	G	G
Oil Pipe	O	O	O
Sanitary Sewer			
Telephone Cable	T T T	T T T	T T T
Water Pipe	W	W	W

NOT FOR BIDDING

Illinois Department of Transportation

APPROVED January 1, 2026
Marshall R. Metcalf
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2026
Jodi Gash
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

STANDARD 000001-09

UTILITIES ITEMS	EX	PR
Controller		
Double Handhole		
Fire Hydrant		
GuyWire or Deadman Anchor		
Handhole		
Heavy Duty Handhole		
Junction Box		
Light Pole		
Manhole		
Monitoring Well (Gasoline)		
Pipeline Warning Sign		
Power Pole		
Power Pole with Light		
Sanitary Sewer Cleanout		
Splice Box Above Ground		
Telephone Splice Box Above Ground		
Telephone Pole		
Traffic Signal		
Traffic Signal Control Box		
Water Meter		
Water Meter Valve Box		
Profile Line		
Aerial Power Line	A A A	A A A

VEGETATION ITEMS	EX	PR
Deciduous Tree		
Bush or Shrub		
Evergreen Tree		
Stump		
Orchard/Nursery Line		
Vegetation Line		
Woods & Bush Line		

WATER FEATURE ITEMS	EX	PR
Stream or Drainage Ditch		
Waters Edge		
Water Surface Indicator		
Water Point		
Disappearing Ditch		
Marsh		
Marsh/Swamp Boundary		

NOT FOR BIDDING

Illinois Department of Transportation

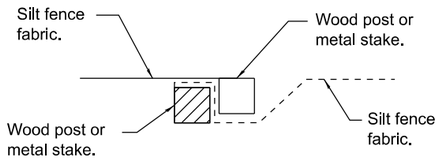
APPROVED January 1, 2026
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2026
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

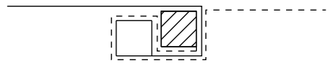
STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

STANDARD 000001-09



Place end-post (stake) of first silt fence adjacent to end-post (stake) of second silt fence with fabric positioned as shown.

STEP 1

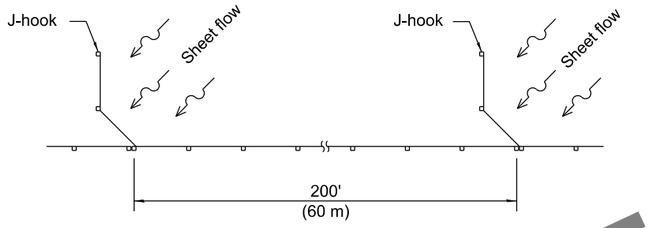


Rotate posts (stakes) together 180° clockwise and drive both posts (stakes) 18 (450) into ground.

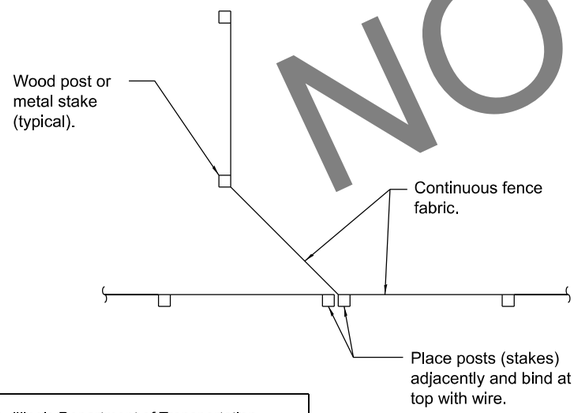
STEP 2

ATTACHING TWO SILT FILTER FENCES

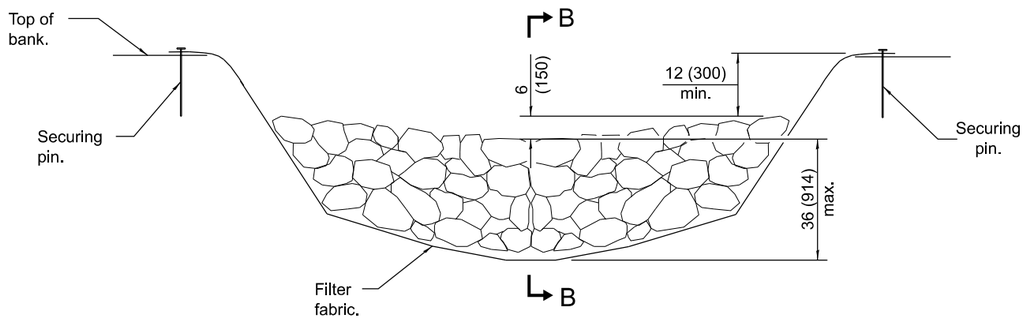
(Not applicable for J-hooks)



SILT FILTER J-HOOK PLACEMENT

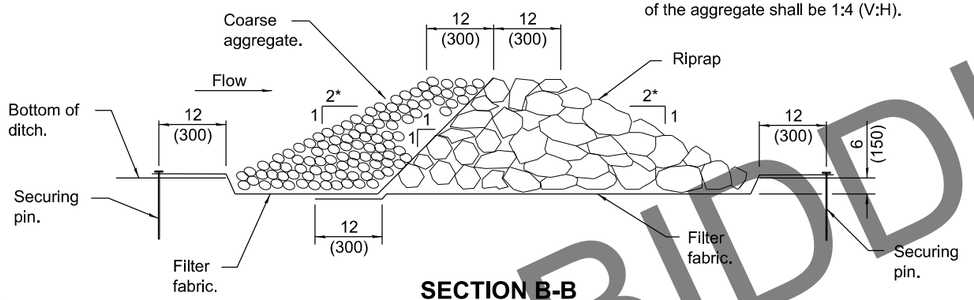


J-HOOK



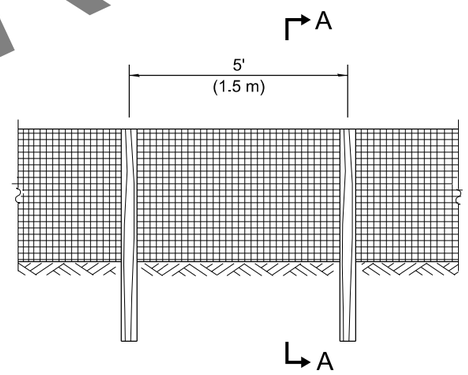
ELEVATION

* When the ditch check is within the clear zone and the road is open to traffic, the traffic approach slope of the aggregate shall be 1:4 (V:H).



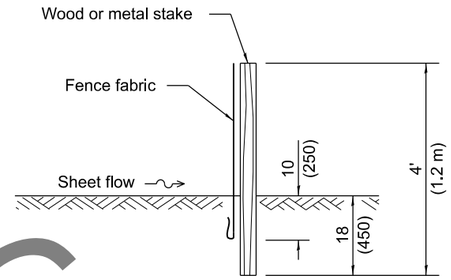
SECTION B-B

AGGREGATE DITCH CHECK

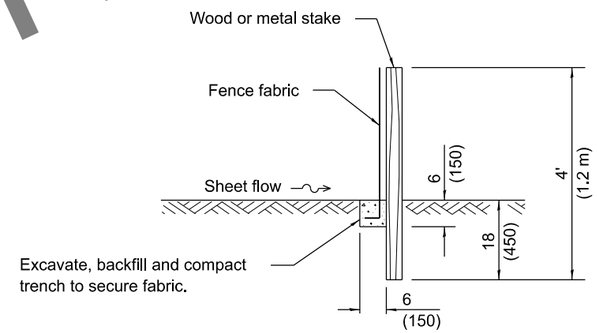


ELEVATION

SILT FILTER FENCE AS A PERIMETER EROSION BARRIER



SLICE METHOD



TRENCH METHOD

SECTION A-A

GENERAL NOTES

The installation details and dimensions shown for perimeter erosion barriers shall also apply for inlet and pipe protection.

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

Illinois Department of Transportation

APPROVED January 1, 2013
Michael Brand
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2013
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

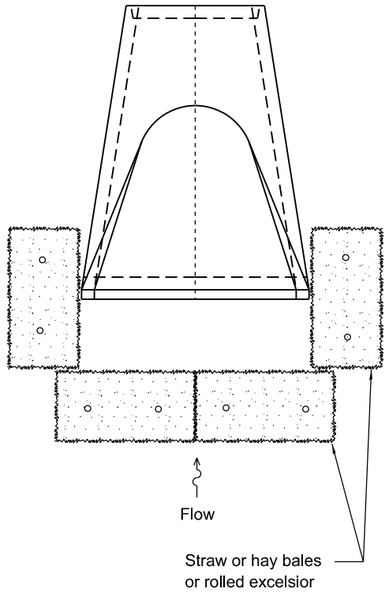
DATE	REVISIONS
1-1-13	Corrected notation for flowline (℄)
	on SEDIMENT BASIN ELEVATION
1-1-12	Omitted hay/straw perimeter barrier.
	Added SLICE METHOD to
	SECTION A-A

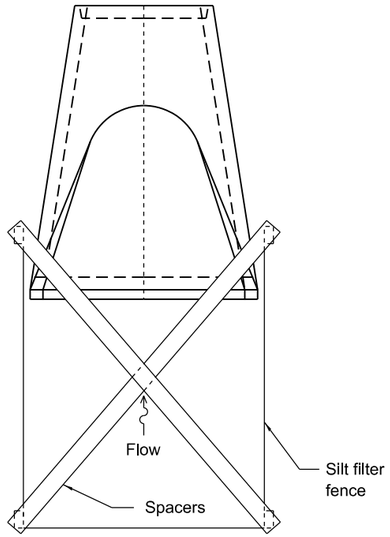
TEMPORARY EROSION CONTROL SYSTEMS

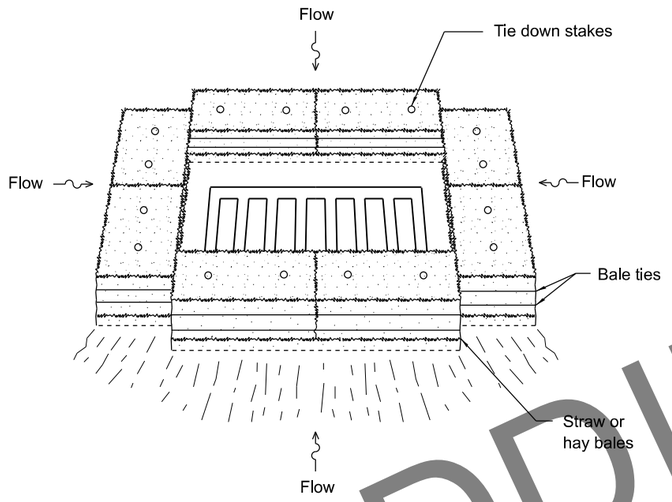
(Sheet 1 of 2)

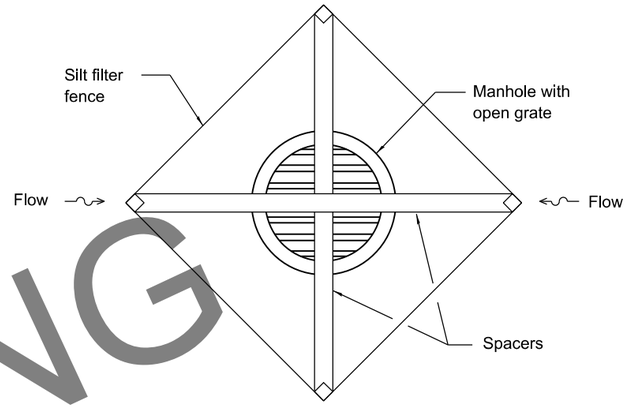
STANDARD 280001-07

NOT FOR BIDDING

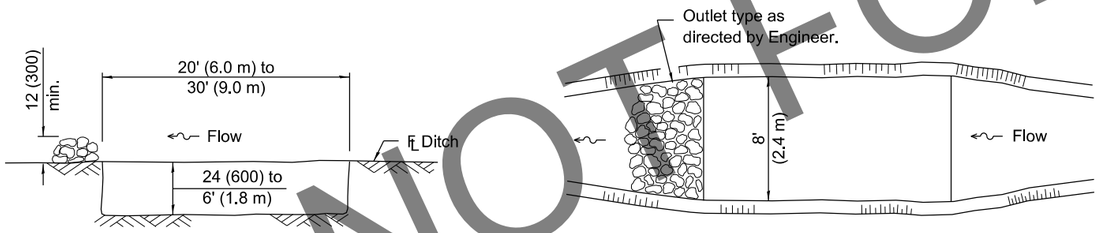








INLET AND PIPE PROTECTION



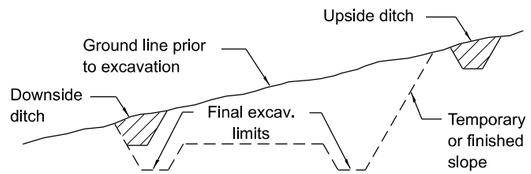
The performance of the basin will improve if put into a series.

The long dimension should be parallel with the direction of the flow. Accumulated silt shall be removed anytime the basins become 75% filled.

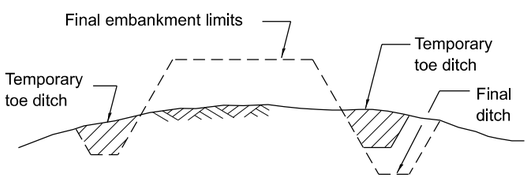
ELEVATION

PLAN

SEDIMENT BASIN



TYPICAL CUT CROSS-SECTION



TYPICAL FILL CROSS-SECTION

TEMPORARY DITCHES FOR CUT & FILL SECTIONS

Illinois Department of Transportation

APPROVED January 1, 2013
Michael Brand
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2013
ENGINEER OF DESIGN AND ENVIRONMENT

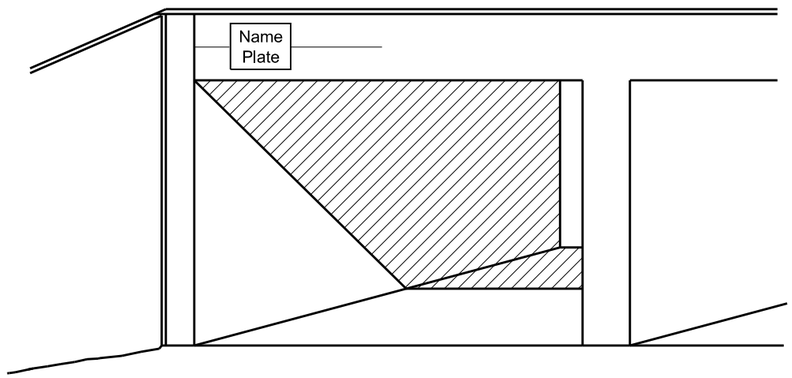
ISSUED 1-1-97

TEMPORARY EROSION CONTROL SYSTMES

(Sheet 2 of 2)

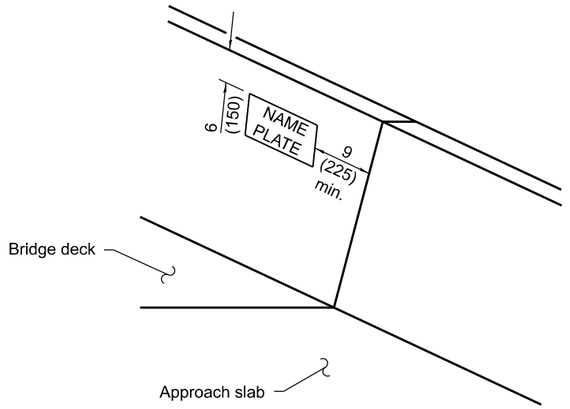
STANDARD 280001-07

NOT FOR BIDDING



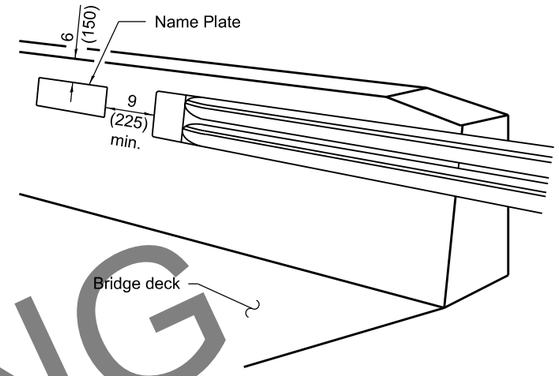
MULTI-SPAN CULVERTS

(Unless otherwise noted on the plans, name plates are not required for stuctures less than 20' (6.1 m) in length)



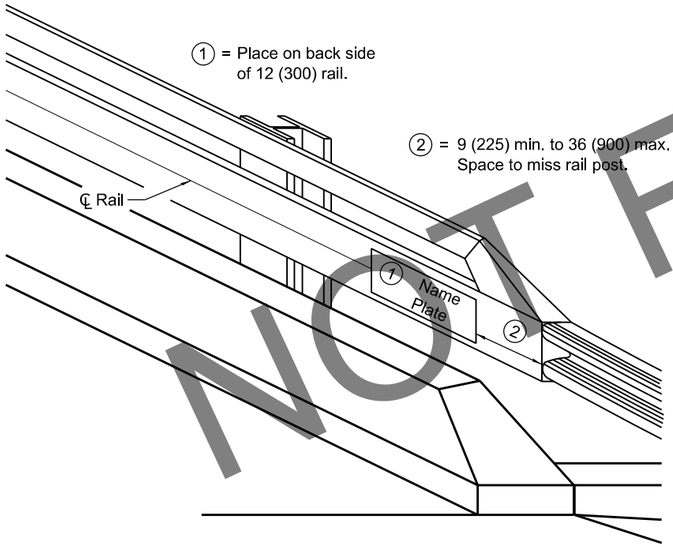
PARAPET

(Typical)

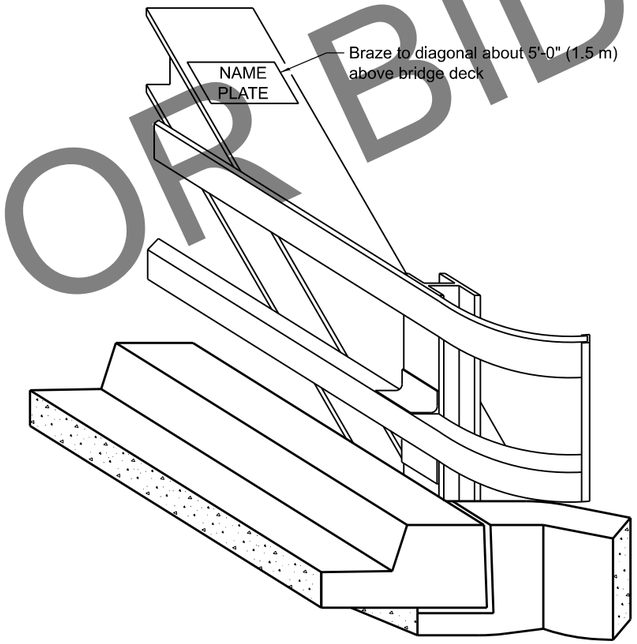


PARAPET

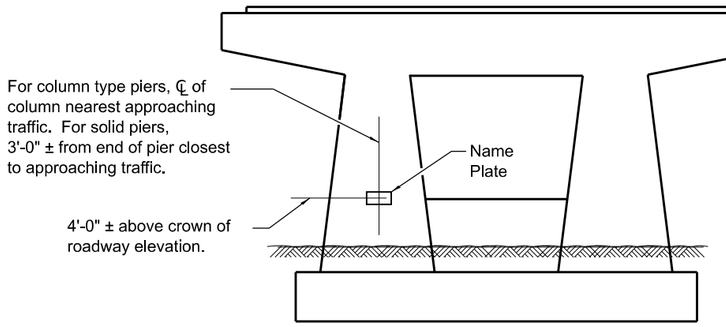
(Terminated at end of bridge)



STEEL RAILS



TRUSSES



PIERS ON FAI ROUTES

GENERAL NOTES

On one-way traffic structures, place name plate on right side of approach end. On two-way traffic structures, place name plate on right side of approach end while looking in the direction of increasing stationing.

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

NOT FOR BIDDING

Illinois Department of Transportation

APPROVED January 1, 2020
ENGINEER OF BRIDGES AND STRUCTURES

APPROVED January 1, 2020
ENGINEER OF DESIGN AND ENVIRONMENT

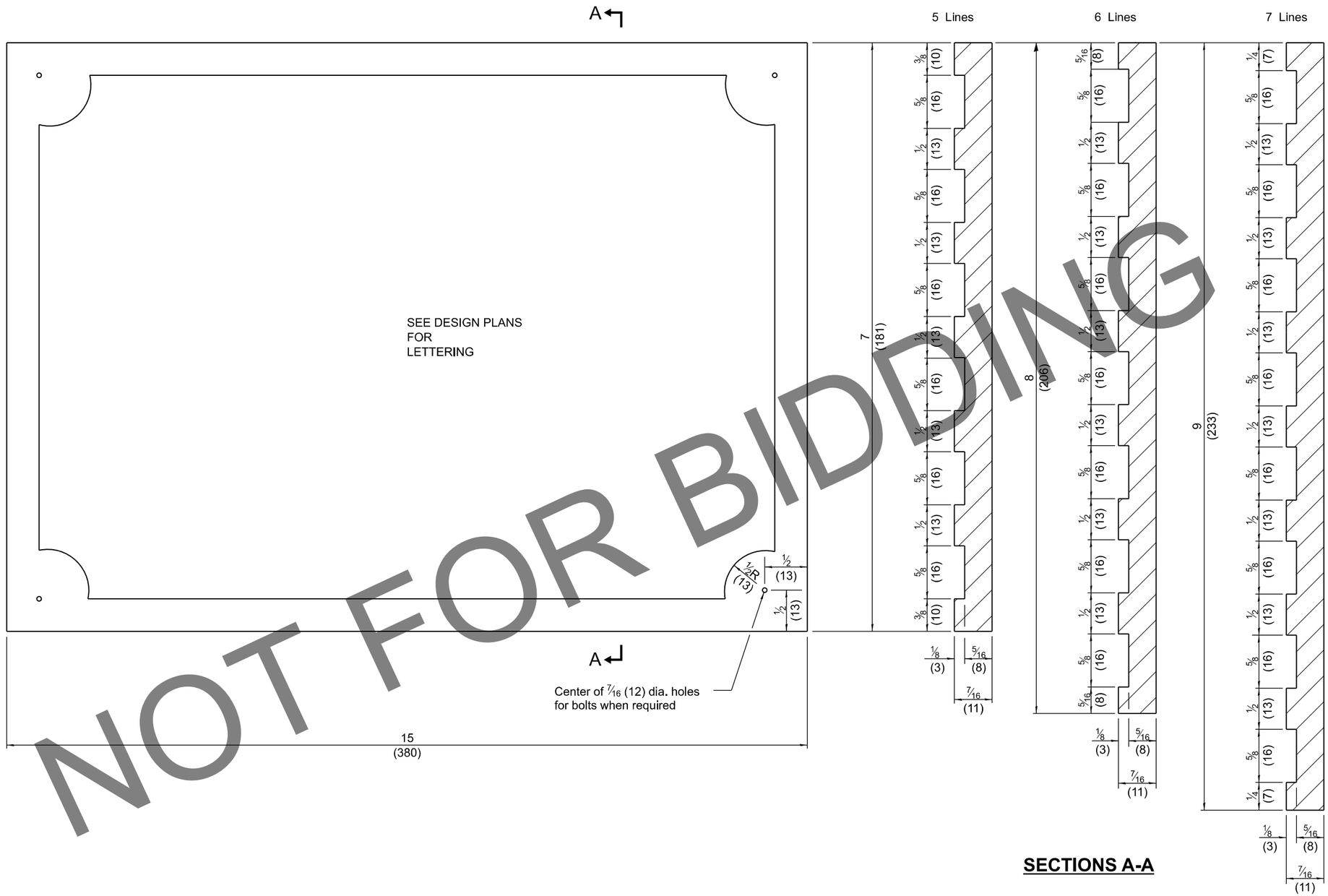
ISSUED 1-1-97

DATE	REVISIONS
1-1-20	Revised F-shape to constant slope
	parapet.
1-1-09	Switched units to English (metric).
	Added pier detail.

NAME PLATE FOR BRIDGES

(Sheet 1 of 2)

STANDARD 515001-04



SECTIONS A-A

NOT FOR BIDDING

NOTE
Border and lettering:
Raised 1/8 (3), square cut and not tapered.

Illinois Department of Transportation

APPROVED January 1, 2020
ENGINEER OF BRIDGES AND STRUCTURES

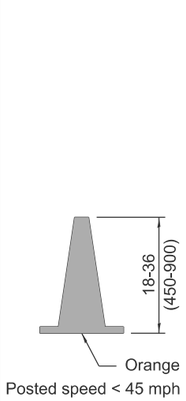
APPROVED January 1, 2020
ENGINEER OF DESIGN AND ENVIRONMENT

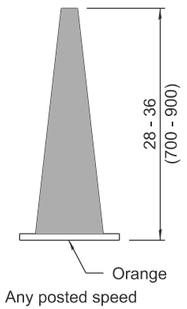
ISSUED 1-1-97

NAME PLATE FOR BRIDGES

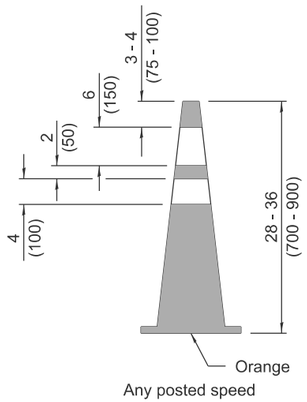
(Sheet 2 of 2)

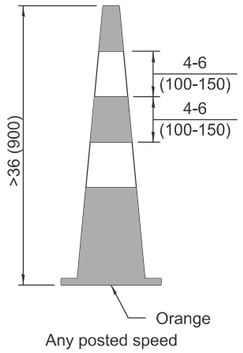
STANDARD 515001-04





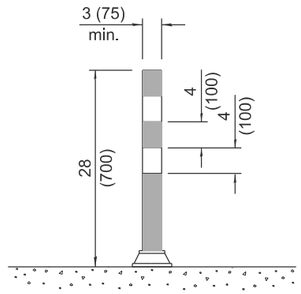
DAYTIME USE



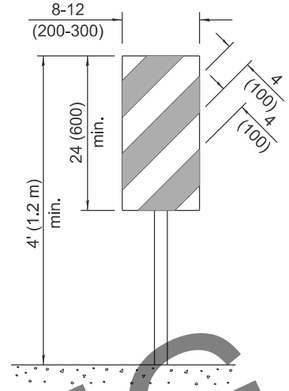


DAY OR NIGHTTIME USE

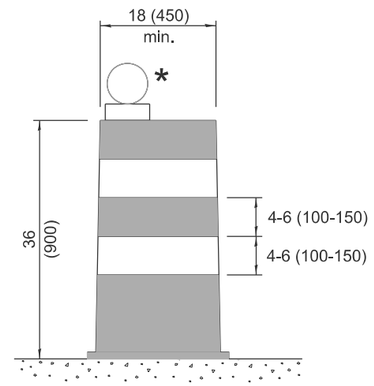
CONES



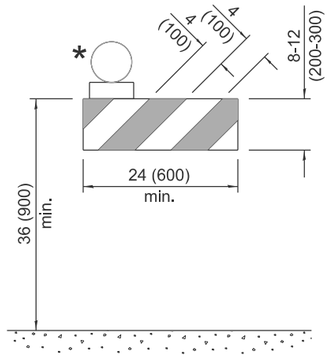
TUBULAR MARKER



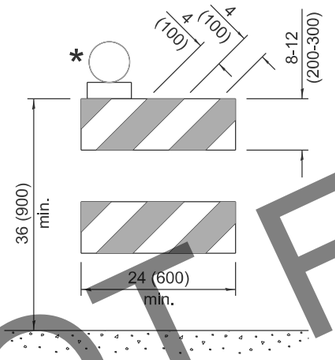
VERTICAL PANEL
POST MOUNTED



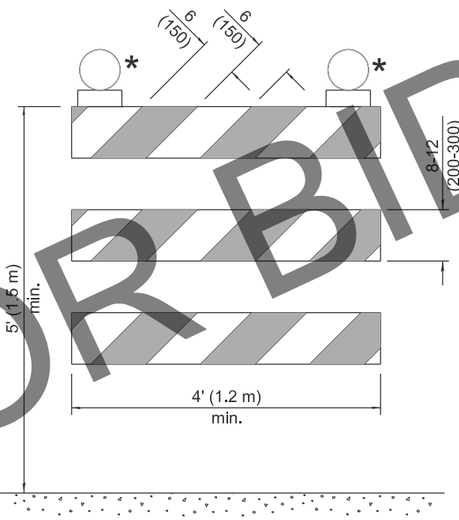
DRUM



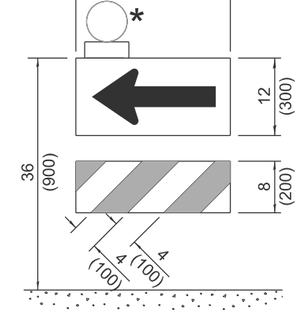
TYPE I BARRICADE



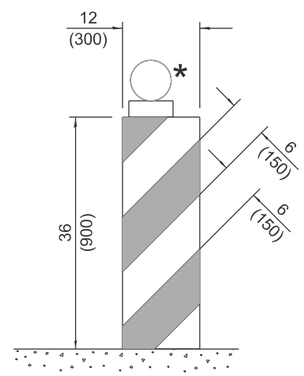
TYPE II BARRICADE



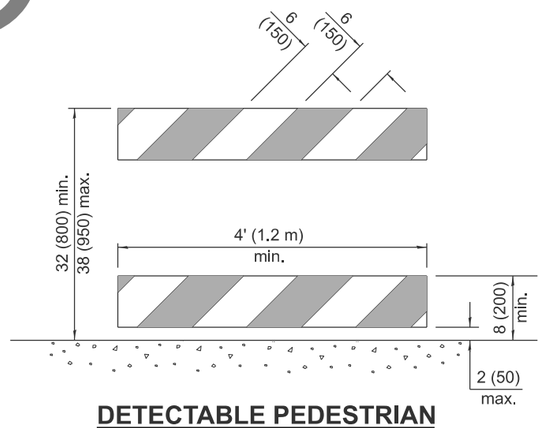
TYPE III BARRICADE



DIRECTION INDICATOR BARRICADE



VERTICAL BARRICADE



DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

* Warning lights (if required)

GENERAL NOTES

All heights shown shall be measured above the pavement surface.

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

Illinois Department of Transportation

APPROVED January 1, 2026
ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2026
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

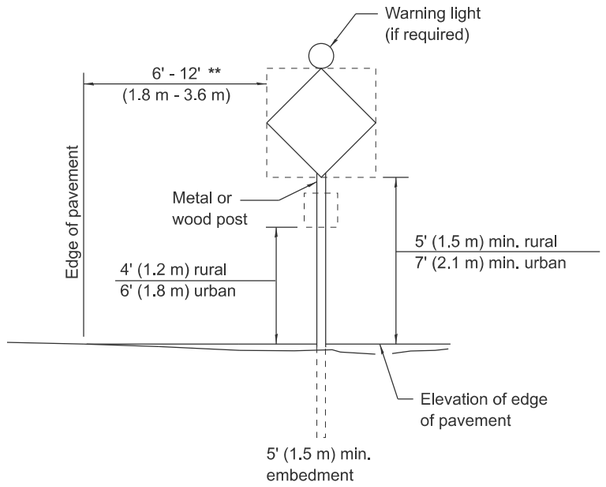
DATE	REVISIONS
1-1-26	Updated Detectable Pedestrian
	Channelizing Barricade (sht. 1) &
	Temporary Rumble Strips
	details (sht. 3)
1-1-25	Updated Temporary Rumble
	Strip Detail (sht. 3).

TRAFFIC CONTROL DEVICES

(Sheet 1 of 3)

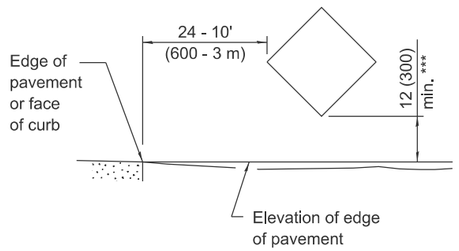
STANDARD 701901-11

NOT FOR BIDDING



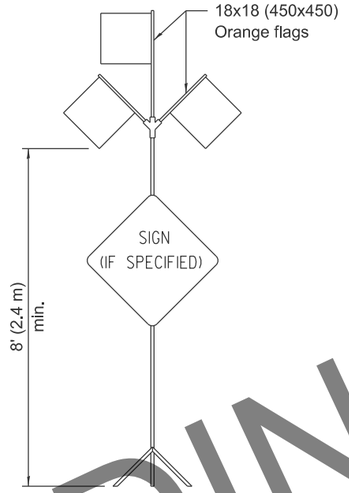
POST MOUNTED SIGNS

** 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



G20-I104(0)-6036



G20-I105(0)-6024

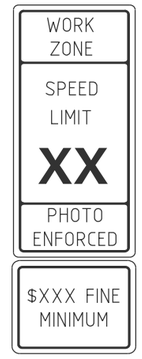
This signing is required for all projects 2 miles (3200 m) or more in length.

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



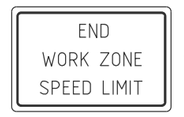
W21-III5(0)-3618

R2-1-3648

R10-I108p-3618 ****

R2-I106p-3618

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

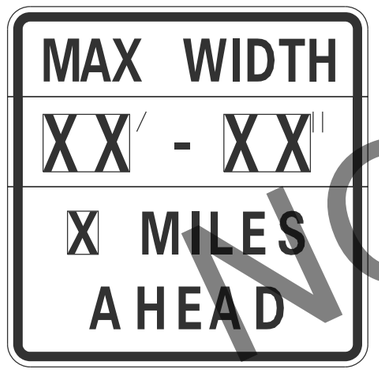


G20-I103-6036

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

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

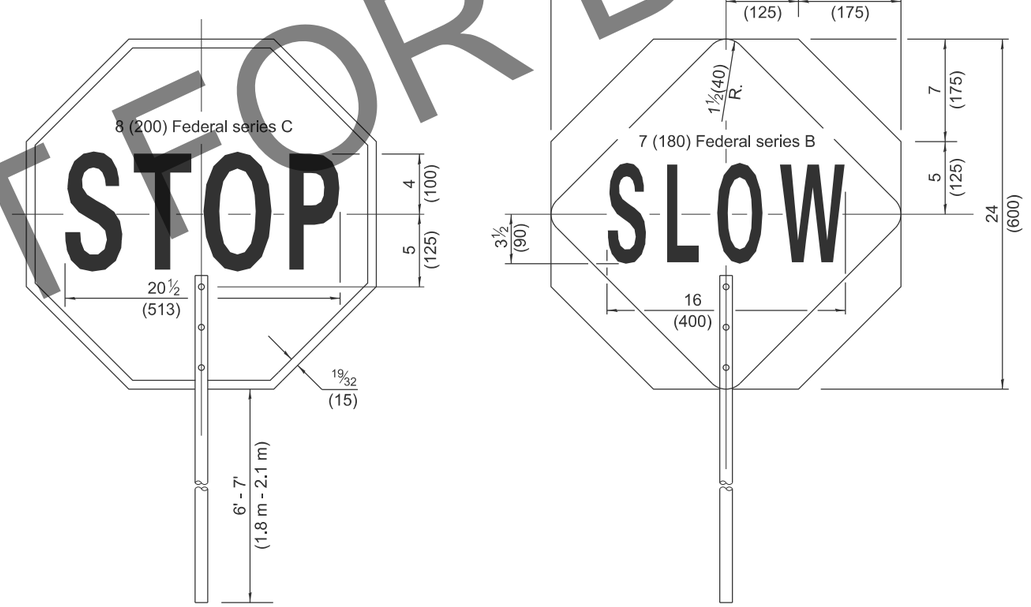
**** R10-I108p shall only be used along roadways under the juristiction of the State.



W12-I103-4848

WIDTH RESTRICTION SIGN

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



FRONT SIDE

REVERSE SIDE

FLAGGER TRAFFIC CONTROL SIGN

NOT FOR BIDDING

Illinois Department of Transportation

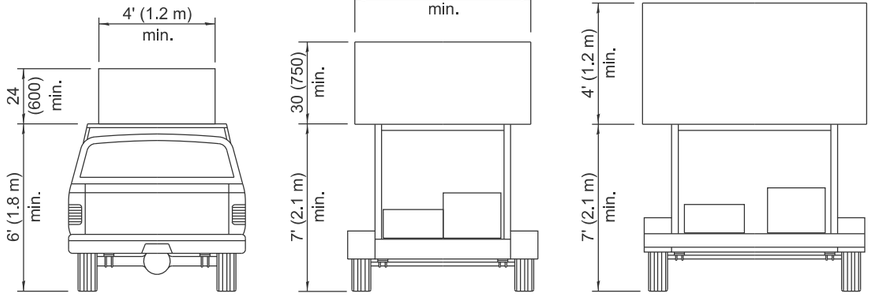
APPROVED January 1, 2026
ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2026
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

TRAFFIC CONTROL DEVICES

STANDARD 701901-11

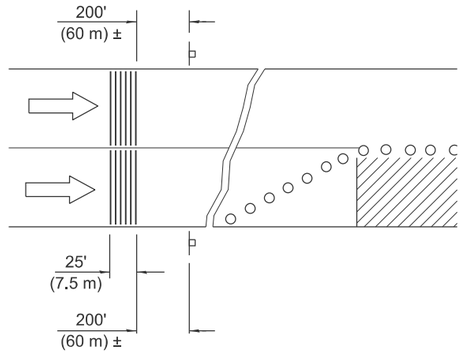


TYPE A ROOF MOUNTED

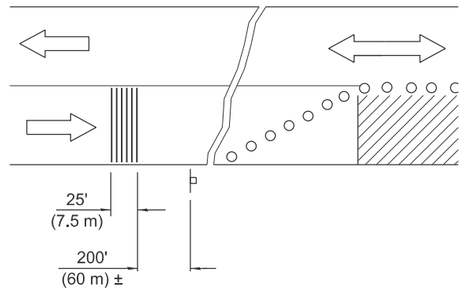
TYPE B ROOF OR TRAILER MOUNTED

TYPE C TRAILER MOUNTED

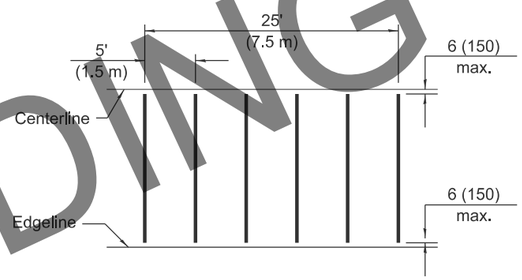
ARROW BOARDS



MULTI-LANE HIGHWAYS

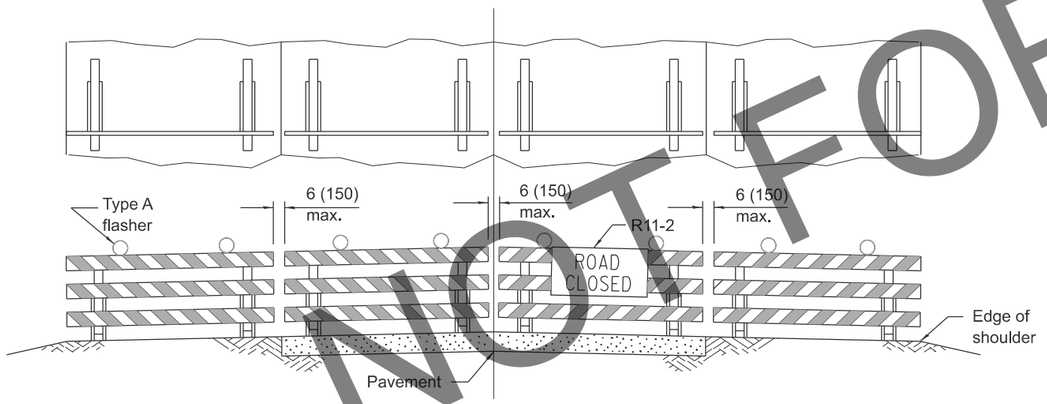


TWO-LANE HIGHWAYS



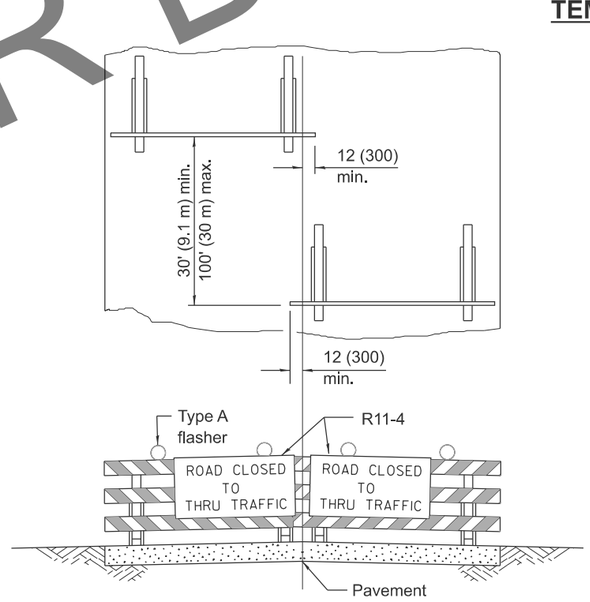
TYPICAL INSTALLATION

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.

Illinois Department of Transportation

APPROVED January 1, 2026
ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2026
ENGINEER OF DESIGN AND ENVIRONMENT

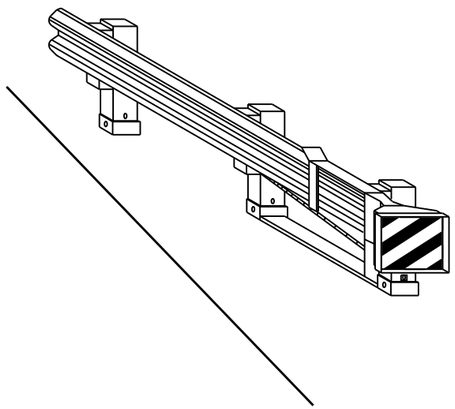
ISSUED 1-1-13

TRAFFIC CONTROL DEVICES

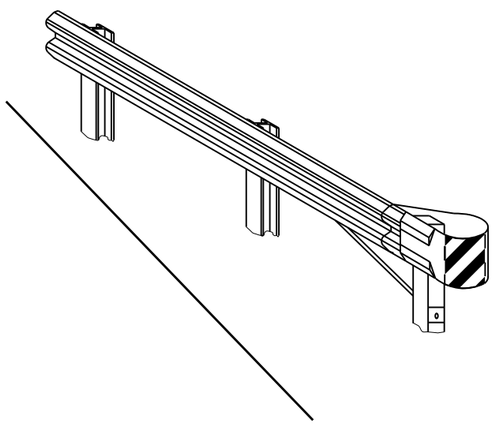
(Sheet 3 of 3)

STANDARD 701901-11

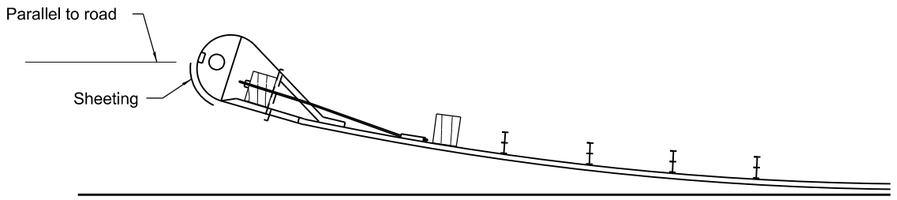
NOT FOR BIDDING



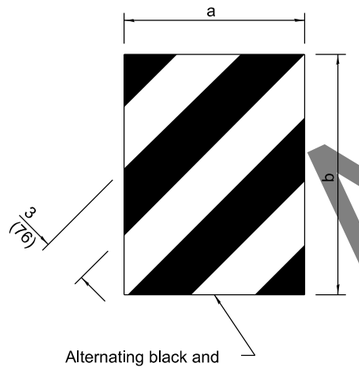
CASE I

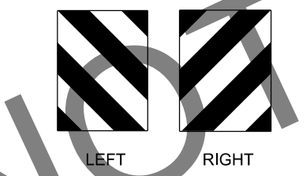


CASE II



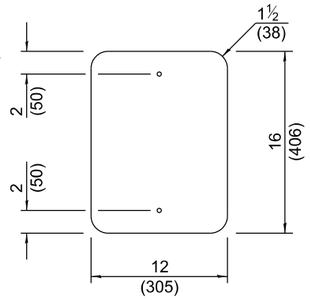
SHEETING POSITION: CASE II



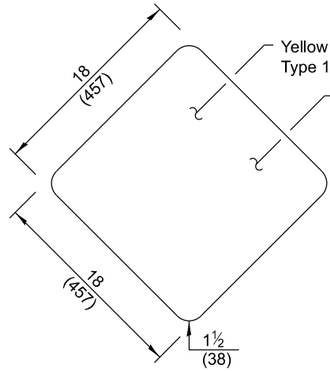


DIMENSION	CASE I	CASE II
a	*	18 (450)
b	*	16 (406)

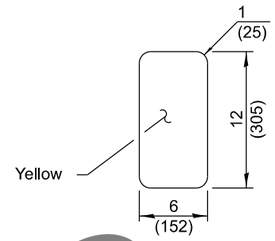
DIRECT APPLIED



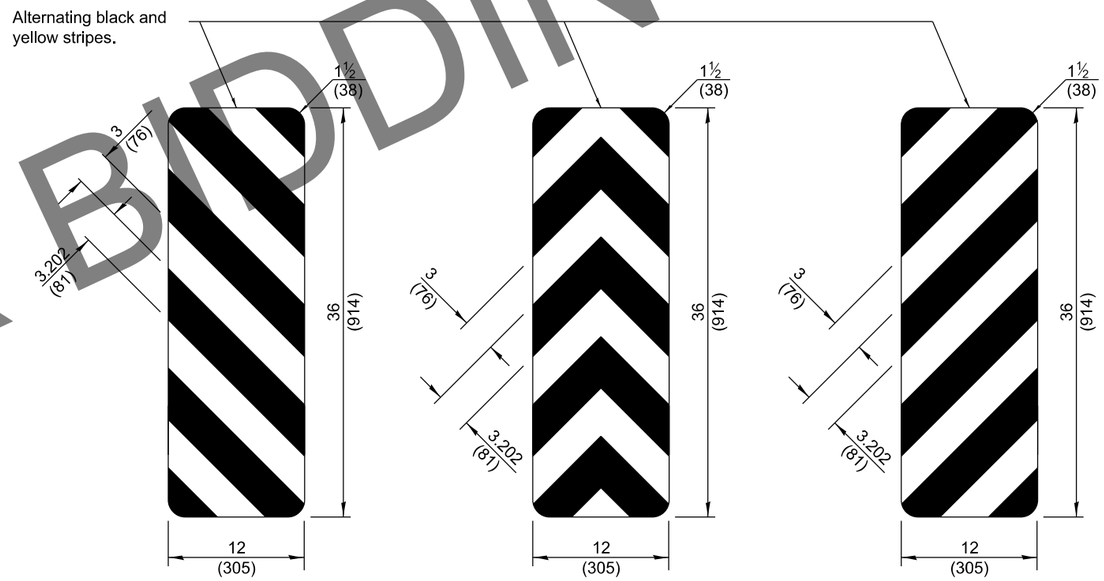
POST MOUNTED



TYPE 1 OR TYPE 4



TYPE 2



TYPE 3

OBJECT MARKER DETAILS

GENERAL NOTES

See detail on Standard 729001 for mounting markers to posts.

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

TERMINAL MARKER DETAILS

Color: Black / Yellow reflectorized

* The width and height (a, b) of the terminal marker shall be within approximately 1 (25) of the outer edge of the terminal end.

Illinois Department of Transportation

APPROVED January 1, 2017
ENGINEER OF OPERATIONS

APPROVED January 1, 2017
ENGINEER OF DESIGN AND ENVIRONMENT

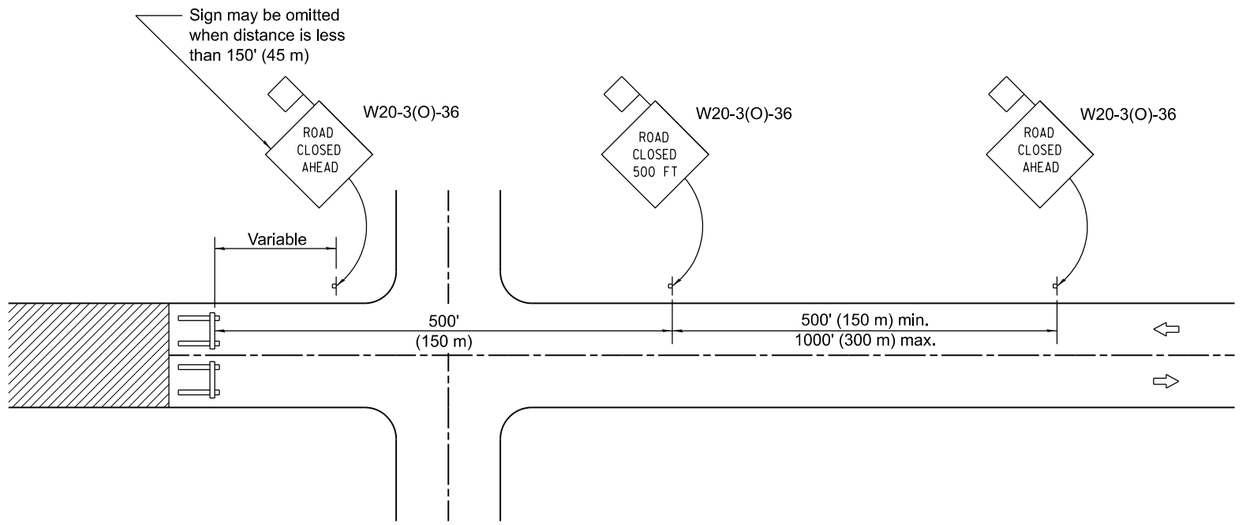
ISSUED 1-1-16

DATE	REVISIONS
1-1-17	Omitted minimum reflective area
	requirement for terminal marker.
4-1-16	Renumbered standard from 635006.

OBJECT AND TERMINAL MARKERS

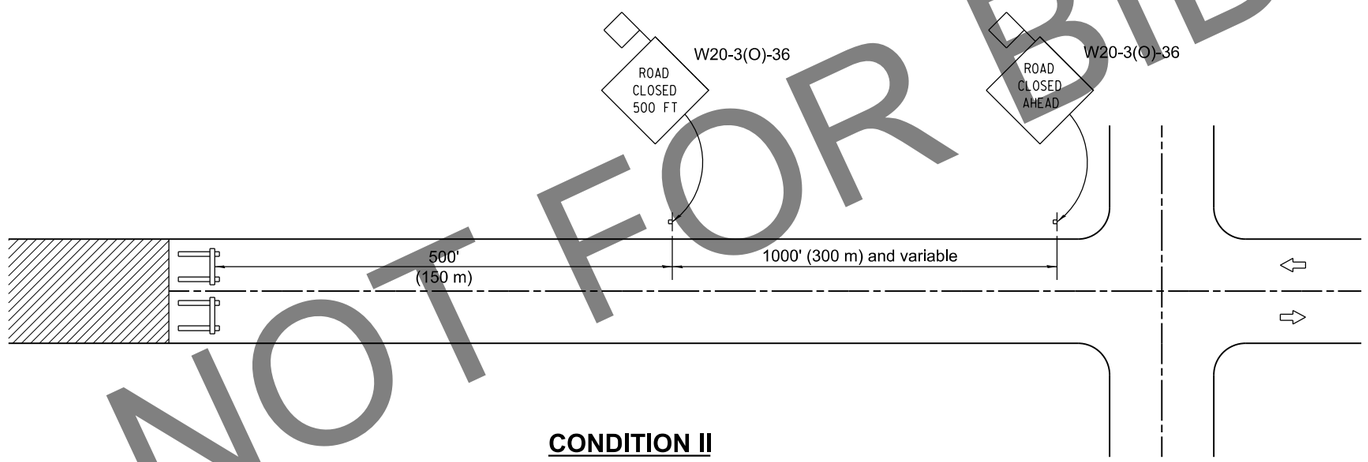
STANDARD 725001-01

NOT FOR BIDDING



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 18 x 18 (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.

NOT FOR BIDDING

Illinois Department of Transportation

APPROVED January 1, 2012
ENGINEER OF LOCAL ROADS AND STREETS
APPROVED January 1, 2012
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-12	Omitted two notes from
	GENERAL NOTES.
1-1-09	Switched units to English (metric).

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

STANDARD B.L.R. 21-9