

J. Blue



**Illinois Department  
of Transportation**

**Local Public Agency Formal Contract**

Contractor's Name

White Construction LLC

Contractor's Address

3900 E White Avenue

City

Clinton

State

IN

Zip Code

47842

STATE OF ILLINOIS

Local Public Agency

Champaign County Highway Department

County

Champaign

Section Number

22-00121-00-BR

Street Name/Road Name

1605 E Main Street, Urbana, IL 61802

Type of Funds

~~Rebuild~~ Motor Fuel Tax

☒ CONTRACT BOND (when required)

**For a County and Road District Project**

Submitted/Approved

Highway Commissioner Signature & Date

Submitted/Approved

County Engineer/Superintendent of Highways Signature & Date

J. Blue 6/1/23

**For a Municipal Project**

Submitted/Approved/Passed

Signature & Date

Official Title

**Department of Transportation**

☒ Concurrence in approval of award

Regional Engineer Signature & Date

John A. [Signature] 062923

|                                     |                                      |           |                |
|-------------------------------------|--------------------------------------|-----------|----------------|
| Local Public Agency                 | Local Street/Road Name               | County    | Section Number |
| Champaign County Highway Department | 1605 E Main Street, Urbana, IL 61802 | Champaign | 22-00121-00-BR |

1. THIS AGREEMENT, made and concluded the 1st day of June 2023 between the County  
Day Month and Year Local Public Agency Type  
of Champaign, known as the party of the first part, and White Construction LLC,  
Local Public Agency Contractor  
 its successor, and assigns, known as the party of the second part.

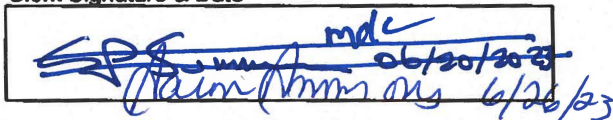
2. For and in consideration of the payments and agreements mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring this contract, the party of the second part agrees with said party of the first part, at its own proper cost and expense, to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this contract.

3. It is also understood and agreed that the LPA Formal Contract Proposal, Special Provisions, Affidavit of Illinois Business Office, Apprenticeship or Training Program Certification, and Contract Bond hereto attached, and the Plans for Section 22-00121-00-BR  
Section Number  
 in Champaign County Highway Dep, approved by the Illinois Department of Transportation on 05/02/23, are essential  
Local Public Agency Date  
 documents of this contract and are a part hereof.

4. IN WITNESS WHEREOF, the said parties have executed this contract on the date above mentioned.

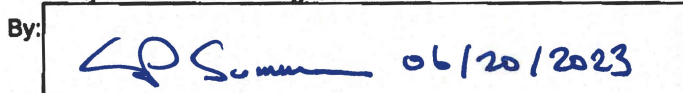
Attest: The County of Champaign  
Local Public Agency Type Name of Local Public Agency

Clerk Signature & Date

 06/20/2023  
6/26/23

(SEAL, if required by the LPA)

Party of the First Part Signature & Date

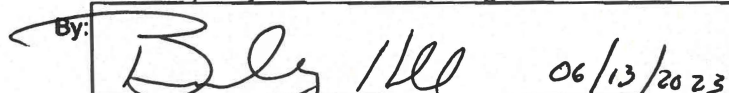
By:  06/20/2023

(If a Corporation)

Corporate Name

WHITE CONSTRUCTION, LLC

President, Party of the Second Part Signature & Date

By:  06/13/2023

(If a Limited Liability Corporation)

LLC Name

Manager or Authorized Member, Party of the Second Part

By:

(If a Partnership)

Partner Signature & Date

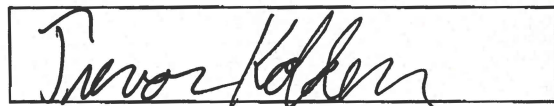
Partner Signature & Date

Partners doing Business under the firm name of  
 Party of the Second Part

(If an individual)

Party of the Second Part Signature & Date

Attest:



(SEAL, if required by the LPA)



**Contract Bond**

|                          |           |                       |                |
|--------------------------|-----------|-----------------------|----------------|
| Local Public Agency      | County    | Street Name/Road Name | Section Number |
| Champaign County Highway | Champaign | County Highway 6      | 22-00121-00-BR |

Bond information to be returned to Local Public Agency at 1605 E Main Street Urbana, IL 61802

Complete Address

We, White Construction LLC 3900 E White Avenue Clinton, IN 47842

Contractor's Name and Address

a/an Corporation organized under the laws of the State of Indiana as PRINCIPAL, and  
State

Travelers Casualty and Surety Company of America

One Tower Square, Hartford, CT 06183

Surety Name and Address

as SURETY, are held and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of

Seven hundred eighty-six thousand two hundred ninety-two and fifty centsDollars ( \$786,292.50 ) lawful money of the United States, to be paid to said LPA, the payment of which we bind ourselves, successors and assigns jointly to 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 has entered into a written contract with the LPA acting through its awarding authority for the construction of work on the above sections, which contract is hereby referred to and made a part hereof, as if written herein at length, and whereby the said Principal has promised and agreed to perform said work in accordance with the terms of said contract, and has promised to pay all sums of money due for any labor, materials, apparatus, fixtures or machinery furnished to such Principal for the purpose of performing such work and has further agreed to pay all direct and indirect damages to any person, firm, company or corporation to whom any money may be due from the Principal, subcontractor or otherwise for any such labor, materials, apparatus, fixtures or machinery so furnished and that suit may be maintained on such bond by any such person, firm, company or corporation for the recovery of any such money.

NOW, THEREFORE, if the said Principal shall perform said work in accordance with the terms of said contract, and shall pay all sums of money due or to become due for any labor, materials, apparatus, fixtures or machinery furnished to it for the purpose of constructing such work, and shall commence and complete the work within the time prescribed in said contract, and shall pay and discharge all damages, direct and indirect, that may be suffered or sustained on account of such work during the time of the performance thereof and until the said work shall have been accepted, and shall hold the LPA and its awarding authority harmless on account of any such damages and shall in all respects fully and faithfully comply with all the provisions, conditions and requirements of said contract, then this obligation shall be void; otherwise it shall remain in full force and effect.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective agents this 6th day of June, 2023.

Day                      Month and Year

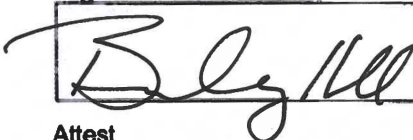
**PRINCIPAL**

Company Name

White Construction, LLC

By

Signature &amp; Date

 06/09/2023

Attest

Signature &amp; Date

 6/09/2023

Company Name

By

Signature &amp; Date



Attest

Signature &amp; Date



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

STATE OF IL  
COUNTY OF Vermillion

I, Holly M. Hazzard, a Notary Public in and for said county, do hereby certify that  
Notary Name

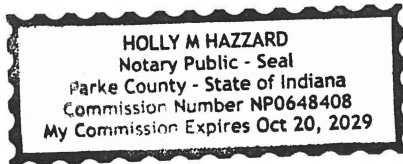
BRADLEY HILL & KRISTEN NAIL

Insert name of Individuals signing on behalf of PRINCIPAL

who is/are each personally known to me to be the same person(s) whose name(s) is/are subscribed to the foregoing instrument on behalf of PRINCIPAL, appeared before me this day in person and acknowledged respectively, that he/she/they signed and delivered said instrument freely and voluntarily for the uses and purposes therein set forth.

Given under my hand and notarial seal this 9th day of June, 2023  
Day Month, Year

(SEAL)



Notary Public Signature & Date

Holly M. Hazzard

Date commission expires 10/20/29

### SURETY

Name of Surety

Travelers Casualty and Surety Company of America

Title

By: Sandra M. Nowak  
Sandra M. Nowak, Attorney-in-Fact

STATE OF IL  
COUNTY OF Cook

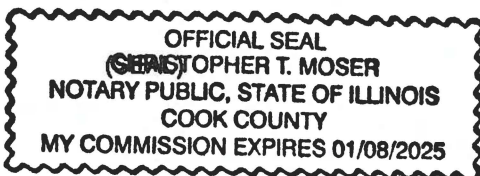
I, Christopher T. Moser, a Notary Public in and for said county, do hereby certify that  
Notary Name

Sandra M. Nowak

Insert name of Individuals signing on behalf of SURETY

who is/are each personally known to me to be the same person(s) whose name(s) is/are subscribed to the foregoing instrument on behalf of SURETY, appeared before me this day in person and acknowledged respectively, that he/she/they signed and delivered said instrument freely and voluntarily for the uses and purposes therein set forth.

Given under my hand and notarial seal this 6th day of June, 2023  
Day Month, Year



Notary Public Signature & Date

Christopher T. Moser 06/06/2023

Date commission expires 01/08/2025

Approved this 26th day of June 2023  
Day Month, Year

Attest:

Local Public Agency Clerk Signature & Date

Dawn Johnson

County                      Clerk  
Local Public Agency Type

Awarding Authority

Champaign County Board

Awarding Authority Signature & Date

CP Sumner 06/20/2023





**Travelers Casualty and Surety Company of America  
Travelers Casualty and Surety Company  
St. Paul Fire and Marine Insurance Company**

**POWER OF ATTORNEY**

**KNOW ALL MEN BY THESE PRESENTS:** That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint Sandra M. Nowak of Chicago, Illinois, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

**IN WITNESS WHEREOF**, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April**, 2021.



State of Connecticut

By:   
Robert L. Raney, Senior Vice President

City of Hartford ss.

On this the **21st** day of **April**, 2021, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

**IN WITNESS WHEREOF**, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2026



  
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 6th day of June, 2023.



  
Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.  
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**





COVER SHEET

|  |         |       |          |
|--|---------|-------|----------|
| <b>Proposal Submitted By:</b><br>Contractor's Name |         |       |          |
| White Construction. LLC                            |         |       |          |
| Contractor's Address                               | City    | State | Zip Code |
| 3900 E. White Avenue                               | Clinton | IN    | 47842    |

STATE OF ILLINOIS

|  |                |                |
|--|----------------|----------------|
| Local Public Agency  | County         | Section Number |
| Champaign County Highway Department  | Champaign      | 22-00121-00-BR |
| Route(s) (Street/Road Name)  | Type of Funds  |                |
| County Highway 6   | Motor Fuel Tax |                |
| <input type="checkbox"/> Proposal Only <input checked="" type="checkbox"/> Proposal and Plans <input type="checkbox"/> Proposal only, plans are separate |                |                |

Submitted/Approved  
For Local Public Agency:

|   |         |
|---|---------|
| <b>For a County and Road District Project</b> |         |
| Submitted/Approved                            |         |
| Highway Commissioner Signature                | Date    |
|   |         |
| Submitted/Approved                            |         |
| County Engineer/Superintendent of Highways    | Date    |
|   | 4/24/23 |

|                                |      |
|--------------------------------|------|
| <b>For a Municipal Project</b> |      |
| Submitted/Approved/Passed      |      |
| Signature                      | Date |
|                                |      |
| Official Title                 |      |
|                                |      |

|  |          |
|--|----------|
| <b>Department of Transportation</b>      |          |
| Released for bid based on limited review |          |
| Regional Engineer Signature              | Date     |
|  | 05/02/23 |

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) |
| Champaign County Highway Dep | Champaign | 22-00121-00-BR | County Highway 6            |

### NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of Champaign County Highway Department

|   |       |                 |    |                   |
|---|-------|-----------------|----|-------------------|
| <u>1605 E. Main Street Urbana, IL 61802</u> | until | <u>10:00 AM</u> | on | <u>06/01/2023</u> |
| Address                                     |       | Time            |    | Date              |

Sealed proposals will be opened and read publicly at the office of Champaign County Highway Department

|   |    |                 |    |                   |
|---|----|-----------------|----|-------------------|
| <u>1605 E. Main Street Urbana, IL 61802</u> | at | <u>10:00 AM</u> | on | <u>06/01/2023</u> |
| Address                                     |    | Time            |    | Date              |

### DESCRIPTION OF WORK

|                  |                    |
|------------------|--------------------|
| Location         | Project Length     |
| County Highway 6 | 181.98 ft/0.034 mi |

Proposed Improvement  
 Removal and replacement of concrete bridge deck, removal and replacement of abutment bearings, remove and replace approach slabs and asphalt strip for transition

1. Plans and proposal forms will be available in the office of  
Champaign County Highway Department

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) |
|------------------------------|-----------|----------------|-----------------------------|
| Champaign County Highway Dep | Champaign | 22-00121-00-BR | County Highway 6            |

### PROPOSAL

1. Proposal of \_\_\_\_\_  
Contractor's Name \_\_\_\_\_  
Contractor's Address \_\_\_\_\_
2. The plans for the proposed work are those prepared by Chastain and Associates  
and approved by the Department of Transportation on \_\_\_\_\_
3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the " Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
5. The undersigned agrees to complete the work within 40 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 \_\_\_\_\_ (\_\_\_\_\_).

#### 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 22-00121-00-BR



# RETURN WITH BID



**Illinois Department  
of Transportation**

## SCHEDULE OF PRICES

County CHAMPAIGN  
Local Public Agency CCHD  
Section 22-00121-00-BR  
Route CH 6

### Schedule for Multiple Bids

| Combination Letter | Sections Included in Combinations | Total |
|--------------------|-----------------------------------|-------|
|                    |                                   |       |
|                    |                                   |       |
|                    |                                   |       |

### Schedule for Single Bid

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

|  |                     |
|--|---------------------|
| Bidder's Proposal for making Entire Improvements | <b>\$788,292.50</b> |
|--|---------------------|

| Item No. | Items  | Unit  | Quantity | Unit Price   | Total         |
|----------|--|-------|----------|--------------|---------------|
| 40600290 | Bituminous Materials (Tack Coat)                     | Pound | 24       | \$ 15.00     | \$ 360.00     |
| 40603080 | Hot-Mix Asphalt Binder Course, IL 19.0, N50          | Ton   | 7        | \$ 980.00    | \$ 6,860.00   |
| 40604050 | Hot-Mix Asphalt Surface Course, IL 9.5, Mic "C", N50 | Ton   | 4        | \$ 1,600.00  | \$ 6,400.00   |
| 44000100 | Pavement Removal                                     | Sq Yd | 27       | \$ 100.00    | \$ 2,700.00   |
| 48101500 | Aggregate Shoulders, type B, 6"                      | Sq Yd | 7        | \$ 250.00    | \$ 1,750.00   |
| 50102400 | Concrete Removal                                     | Cu Yd | 95.4     | \$ 650.00    | \$ 62,010.00  |
| 50300100 | Floor Drains   | Each  | 14       | \$ 1,200.00  | \$ 16,800.00  |
| 50300225 | Concrete Structures                                  | Cu Yd | 29.8     | \$ 650.00    | \$ 19,370.00  |
| 50300255 | Concrete Superstructure                              | Cu Yd | 195.9    | \$ 1,300.00  | \$ 254,670.00 |
| 50300260 | Bridge Deck Grooving                                 | Sq Yd | 534      | \$ 15.00     | \$ 8,010.00   |
| 50500405 | Furnishing and Erecting Structural Steel             | Pound | 3560     | \$ 15.00     | \$ 53,400.00  |
| 50500505 | Stud Shear Connectors                                | Each  | 2835     | \$ 5.00      | \$ 14,175.00  |
| 50800205 | Reinforcement Bars, Epoxy Coated                     | Pound | 73,290   | \$ 1.75      | \$ 128,257.50 |
| 50900305 | Steel Railing, Type T1                               | Foot  | 230      | \$ 200.00    | \$ 46,000.00  |
| 51500100 | Name Plates  | Each  | 1        | \$ 750.00    | \$ 750.00     |
| 52100010 | Elastomeric Bearing Assembly, Type I                 | Each  | 5        | \$ 2,500.00  | \$ 12,500.00  |
| 52100520 | Anchor Bolts, 1"                                     | Each  | 10       | \$ 100.00    | \$ 1,000.00   |
| 67100100 | Mobilization   | L Sum | 1        | \$ 45,000.00 | \$ 47,000.00  |
| X5030550 | Protective Coat (Special)                            | Sq Yd | 702      | \$ 5.00      | \$ 3,510.00   |
| X7011800 | Traf Cont-Prot BLR 21                                | L Sum | 1        | \$ 5,000.00  | \$ 5,000.00   |
| Z0001899 | Jack and Remove Existing Bearings                    | Each  | 5        | \$ 6,500.00  | \$ 32,500.00  |
| Z0013798 | Construction Layout                                  | L Sum | 1        | \$ 7,500.00  | \$ 7,500.00   |
| Z0029090 | Diamond Grinding (Bridge Section)                    | Sq Yd | 572      | \$ 35.00     | \$ 20,020.00  |
| Z0021400 | Expansion Joint (Special)                            | Foot  | 94       | \$ 275.00    | \$ 25,850.00  |
| Z0004552 | Approach Slab Removal                                | Sq Yd | 238      | \$ 50.00     | \$ 11,900.00  |



# Illinois Department of Transportation

Route County Highway 6  
 Section 22-00121-00-BR  
 County Champaign  
 Project \_\_\_\_\_

| Item  | Unit<br>(Check One)  | Quantity | Rate<br>Per<br>Day | Days | Days Not<br>Affecting<br>Time | Total<br>Days<br>Required |
|---|--|----------|--------------------|------|-------------------------------|---------------------------|
|   | <input checked="" type="checkbox"/> English<br><input type="checkbox"/> Metric |          |                    |      |                               |                           |
| Bituminous Materials (Tack Coat)                  | Pound  | 24       | 24                 | 1.00 | 1.00                          | 0                         |
| Hot-Mix Asphalt Binder Course, IL19.0, N50        | Ton  | 7        | 7                  | 1.00 | 1.00                          | 0                         |
| Hot-Mix Asphalt Surface Course, IL9.5, Mix "C N50 | Ton  | 4        | 4                  | 1.00 | 1.00                          | 0                         |
| Pavement Removal                                  | Sq Yd  | 27       | 30.00              | 1.00 | 1.00                          | 0                         |
| Aggregate Shoulders, Type B, 6"                   | Sq Yd  | 7        | 7.00               | 1.00 | 1.00                          | 0                         |
| Concrete Removal                                  | Cu Yd  | 95.4     | 50.00              | 2.00 |                               | 2.00                      |
| Floor Drains                                      | Each   | 14       | 7.00               | 2.00 | 1.00                          | 1.00                      |
| Concrete Structures                               | Cu Yd  | 29.8     | 30                 | 1.00 |                               | 1.00                      |
| Concrete Superstructure                           | Cu Yd  | 195.9    | 56.00              | 3.00 |                               | 3.00                      |
| Bridge Deck Grooving                              | Sq Yd  | 534      | 173.00             | 3.00 | 1.00                          | 2.00                      |
| Furnishing and Erecting Structural Steel          | Pound  | 3560     | 900                | 4.00 |                               | 4.00                      |
| Stud Shear Connectors                             | Each   | 2835     | 710.00             | 4.00 | 1.00                          | 3.00                      |
| Reinforcement Bars, Epoxy Coated                  | Pound  | 73,290   | 10,000.00          | 7.00 | 1.00                          | 6.00                      |
| Steel Railing, Type T1                            | Foot   | 230      | 230.00             | 1.00 |                               | 1.00                      |
| Name Plates                                       | Each   | 1        | 1                  | 1.00 | 1.00                          | 0                         |
| Elastomeric Bearing Assembly, Type I              | Each   | 5        | 2.50               | 2.00 |                               | 2.00                      |
| Anchor Bolts, 1"                                  | Each   | 10       | 5.00               | 2.00 | 1.00                          | 1.00                      |
| Mobilization                                      | L Sum  | 1        | 1.00               | 1.00 | 1.00                          | 0                         |
| Protective Coat (Special)                         | Sq Yd  | 702      | 228.00             | 3.00 |                               | 3.00                      |
| Traf Cont-Prot BLR 21                             | L Sum  | 1        | 0.25               | 4.00 | 1.00                          | 3.00                      |
| Jack and Remove Existing Bearings                 | Each   | 5        | 2.50               | 2.00 | 1.00                          | 1.00                      |
| Construction Layout                               | L Sum  | 1        | 0.50               | 2.00 | 1.00                          | 1.00                      |
| Diamond Grinding (Bridge Section)                 | Sq Yd  | 572      | 372.00             | 2.00 |                               | 2.00                      |
| Expansion Joint (Special)                         | Foot   | 94       | 48.00              | 2.00 | 1.00                          | 1.00                      |
| Approach Slab Removal                             | Sq Yd  | 238      | 120.00             | 2.00 |                               | 2.00                      |
|   |  |          |                    |      |                               |                           |
|   |  |          |                    |      |                               |                           |
|   |  |          |                    |      |                               |                           |
| Total Actual Working Days Required                |  |          |                    |      |                               | 40.00                     |
| Total Days from page one                          |  |          |                    |      |                               |                           |
| Total Days  |  |          |                    |      |                               | 40.00                     |

Made by: S. Hitzelberger

Date: 04/18/23

Checked by: K. Brandau Date: 04/18/23

Regional Engineer

| Local Public Agency          | County    | Section Number | Route(s) (Street/Road Name) |
|------------------------------|-----------|----------------|-----------------------------|
| Champaign County Highway Dep | Champaign | 22-00121-00-BR | County Highway 6            |

### 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 of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.



|                              |           |                |                             |
|------------------------------|-----------|----------------|-----------------------------|
| Local Public Agency          | County    | Section Number | Route(s) (Street/Road Name) |
| Champaign County Highway Dep | Champaign | 22-00121-00-BR | County Highway 6            |

### SIGNATURES

(If an individual)

|                     |       |          |
|---------------------|-------|----------|
| Signature of Bidder |       | Date     |
| <br>                |       | <br>     |
| Business Address    |       |          |
| <br>                |       |          |
| City                | State | Zip Code |
| <br>                | <br>  | <br>     |

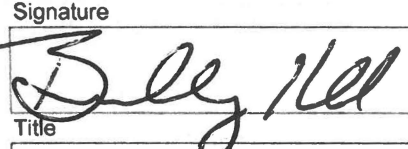
(If a partnership)

|                  |       |          |
|------------------|-------|----------|
| Firm Name        |       |          |
| <br>             |       |          |
| Signature        |       | Date     |
| <br>             |       | <br>     |
| Title            |       |          |
| <br>             |       |          |
| Business Address |       |          |
| <br>             |       |          |
| City             | State | Zip Code |
| <br>             | <br>  | <br>     |

Insert the Names and Addresses of all Partners

|                      |
|----------------------|
| <br><br><br><br><br> |
|----------------------|

(If a corporation)

|  |       |            |
|--|-------|------------|
| Corporate Name   |       |            |
| White Construction, LLC  |       |            |
| Signature  |       | Date       |
|  |       | 05/30/2023 |
| Title  |       |            |
| Area Manager   |       |            |
| Business Address   |       |            |
| 3900 E. White Avenue   |       |            |
| City   | State | Zip Code   |
| Clinton  | IN    | 47842      |

Insert Names of Officers

|                  |
|------------------|
| President        |
| David Berthelsen |



# Illinois Department of Transportation

## Apprenticeship and Training Program Certification



| Local Public Agency            | County    | Street Name/Road Name | Section Number |
|--------------------------------|-----------|-----------------------|----------------|
| Champaign County Highway Dept. | Champaign | CH 6                  | 22-00121-00-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.

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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.

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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. ☐

|  |
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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           |
| White Construction, LLC |           | 05/30/2022     |
| Title                   |           |                |
| Area Manager            |           |                |
| Address                 | City      | State Zip Code |
| 3900 E. White Avenue    | Clinton   | IN 47842       |



**Illinois Department  
of Transportation**

**Affidavit of Illinois Business Office**



|                                |           |                       |                |
|--------------------------------|-----------|-----------------------|----------------|
| Local Public Agency            | County    | Street Name/Road Name | Section Number |
| Champaign County Highway Dept. | Champaign | CH 6                  | 22-00121-00-BR |

I, Bradley Hill of Clinton, Indiana,  
Name of Affiant City of Affiant State of Affiant

being first duly sworn upon oath, state as follows:

1. That I am the Area Manager of White Construction, LLC.  
Officer or Position Bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, White Construction, LLC, will maintain a business office in the  
Bidder  
 State of Illinois, which will be located in Sangamon 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

Bradley Hill

05/30/2023

Print Name of Affiant

Bradley Hill

**Notary Public**

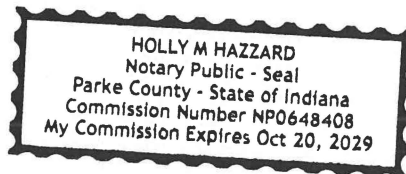
State of

County Vermillion

Signed (or subscribed or attested) before me on 5/30/23 by  
(date)

Bradley Hill, authorized agent(s) of  
(name/s of person/s)

White Construction  
Bidder



(SEAL)

Signature of Notary Public

Holly M. Hazzard

My commission expires 10/20/29



**Local Public Agency  
Proposal Bid Bond**

Local Public Agency

County

Section Number

Champaign County Highway 6

Champaign

22-00121-00-BR

WE, White Construction, LLC

as PRINCIPAL, and

Travelers Casualty and Surety Company of America

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 22nd of May, 2023  
Day Month and Year

**Principal**

Company Name

Signature &amp; Date

By:

Title

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

**Surety**

Name of Surety

Travelers Casualty and Surety Company of America

Company Name

White Construction, LLC

Signature &amp; Date

By:

By: White Construction, LLC 05/25/2023

Title

AREA MANAGER

Signature of Attorney-in-Fact Signature &amp; Date

By:

By: Sandra M. Nowak 05/22/2023

Sandra M. Nowak, Attorney-in-Fact

STATE OF IL

COUNTY OF COOK

I Christopher T. Moser

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

Sandra M. Nowak, Attorney-in-Fact

(Insert names of individuals signing on behalf of PRINCIPAL &amp; 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 22nd day of May, 2023  
Day Month and Year

Notary Public Signature &amp; Date

By: Christopher T. Moser 05/22/2023Date commission expires 01/08/25



Local Public Agency

Champaign County Highway 6

County

Champaign

Section Number

22-00121-00-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

|  |
|--|
|  |
|--|



**Travelers Casualty and Surety Company of America**  
**Travelers Casualty and Surety Company**  
**St. Paul Fire and Marine Insurance Company**

**POWER OF ATTORNEY**


**KNOW ALL MEN BY THESE PRESENTS:** That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint Sandra M. Nowak of Chicago, Illinois, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

**IN WITNESS WHEREOF**, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April**, 2021.



State of Connecticut

City of Hartford ss.

By:   
 Robert L. Raney, Senior Vice President

On this the **21st** day of **April**, 2021, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

**IN WITNESS WHEREOF**, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2026



  
 Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 22nd day of May, 2023



  
 Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.  
 Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.



| Local Public Agency                 | County    | Section Number |
|-------------------------------------|-----------|----------------|
| Champaign County Highway Department | Champaign | 22-00121-00-BR |

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

January 1, 2022

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

#### DESCRIPTION OF WORK

The work included in this contract consists of: Section 22-xxxxx-00-BR, removal of existing concrete deck, and replacement with a new concrete deck supported on existing steel stringer bridge, jack and remove bearings and replacement bearings, and other collateral work necessary to complete the improvement in accordance with the plans and as specified herein.

#### CONTRACTOR AVAILABILITY

At all times when work is being performed (by Contractor or subcontractor), the prime Contractor shall have someone in his/her direct employ on the job site who is capable of meeting with the Engineer and making decisions. If authorized by the Engineer, this condition may be satisfied by having a telephone number of someone who satisfies the above requirements.

#### PROJECT MAINTENANCE

Should the County determine that an unsafe condition exists within the scope of this project, the County will attempt to contact the Contractor to resolve the unsafe condition. However, if the County is unable to contact the Contractor's designated representative or if the Contractor fails to respond within a four (4) hour period, the County will perform the necessary operations and the cost for time and materials will be deducted from the contract.

#### TRAFFIC CONTROL PLAN

Traffic Control shall be in accordance with the applicable Sections of the Standard Specification for Road and Bridge Construction, the applicable guidelines in the Illinois Manual of Uniform Traffic Control Devices for Streets and Highways, these Special Provisions, and any special details and highway standards contained herein and in the plans.

Highway Standards: BLR 21

It is the intent to replace each bridge by closing the road utilizing Highway Standard BLR 21. The Contractor shall provide and maintain access to all properties abutting the improvement, in accordance with Article 107.09 of the Standard Specifications.

The cost of this work will be paid at the contract unit price per L.SUM of TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21, and no additional compensation will be allowed.

#### BIDDING REQUIREMENTS

Each prospective bidder must be pre-qualified in accordance with Article 102.01 of the Standard



|                                     |           |                |
|-------------------------------------|-----------|----------------|
| Local Public Agency                 | County    | Section Number |
| Champaign County Highway Department | Champaign | 22-00121-00-BR |

## Specifications.

### OVERHAUL

No payment for overhaul will be allowed for earth moved to or from any source. **REMOVAL OF UNCLASSIFIED MATERIALS**

Unclassified materials shall be removed at locations shown on the plans or designated by the Engineer. The material removed as required in this Special Provision shall be disposed of outside the limits of the right-of-way in accordance with Article 202.03 of the Standard Specifications and as directed by the Engineer.

The work will not be paid for separately, but shall be considered as included in the contract unit price each for **CONCRETE REMOVAL** and no additional compensation will be allowed.

### CONSTRUCTION ON PRIVATE PROPERTY

Whenever excavation is made on private property, the topsoil disturbed by the excavation operations shall be restored as nearly as possible to its original position. The whole area involved in the construction operation shall be left in a neat and presentable condition.

The Contractor shall use reasonable care to avoid disturbing portions of private property not necessary to the construction operations. If in the judgement of the Engineer, areas are unnecessarily disturbed, the Contractor shall restore these areas at his own expense.

The existing property corners (iron pipes), shall be protected and preserved by the Contractor. The Contractor shall not pile excavated material outside the limits of the right-of-way.

The cost of the work for this special provision will not be paid for separately, but will be considered as included in the cost of the contract and no additional compensation will be allowed.

### CONCRETE REMOVAL

The work of this Special Provision shall be performed in accordance with Section 501 of the Standard Specifications. Removal shall include the removal of the superstructure concrete without damage to the existing steel beams and existing shear studs on the steel beams.

The concrete removal shall be disposed of by the Contractor, in accordance with all applicable State and Federal laws and at a site off of the Right-of-Way in accordance with Section 501 of the Standard Specifications, except:

The removal of existing superstructure concrete and any required pavement removal, saw cutting and excavation will not be paid for separately, but shall be considered as included in the unit price each for **CONCRETE REMOVAL** and no additional compensation will be allowed.

### TEMPORARY STREAM CROSSING

Should the Contractor choose to construct a temporary stream crossing, it shall be installed and removed in accordance with Check Sheet Item 8 of the Illinois Department of Transportation Supplemental

|                                     |           |                |
|-------------------------------------|-----------|----------------|
| Local Public Agency                 | County    | Section Number |
| Champaign County Highway Department | Champaign | 22-00121-00-BR |

Specifications and Recurring Special Provisions adopted January 1, 2023. The temporary crossing shall be constructed fully within the Right-of-Way or Easement limits of the County. It will be the Contractor's responsibility to obtain and adhere to the US Army Corp of Engineer's Section 404 permit and the IEPA 401 Water Quality Permit and any other applicable permits which may be required. The Contractor shall be aware this permit process could take six months and no work on the stream crossing shall be completed before receiving approved permits.

#### UTILITIES

The Contractor shall take all precautions necessary to protect the property of the various public and private utilities which may be located underground or above ground, at or adjacent to the site of this improvement. The Contractor shall repair or replace at his/her own expense, or bear the cost to repair or replace, any utility property that has been damaged through his/her efforts. The procedures and specifications of repair will be in accordance with the regulation of and/or policy of the affected utility.

The adjustment and/or relocation of the private utilities will be the responsibility of the utility companies involved. It is possible that such adjustments may be underway during the construction of this contract. In such an event, the Contractor shall cooperate with the various agencies involved in accordance with Article 105.07 of the Standard Specifications.

#### KNOWN UTILITIES IN OR NEAR PROJECT LIMITS

| Name of Utility                        | Utility Contact Phone |
|--|-----------------------|
| Ameren Nathan Hill (nhill2@ameren.com) | 618-301-5327          |

The Contractor's attention is directed to the fact there exists within the State of Illinois Joint Utility Locating Information for Excavators (J.U.L.I.E.) System. All utility companies and municipalities, which have gas mains, and a number of others, are a part of this system.

The Contractor shall contact the Joint Utility Locating Information for Excavators System (J.U.L.I.E.) (800) 892-0123 a minimum of forty-eight hours in advance of any excavation work. The political name of the township where the work is located, as shown on the cover sheet, along with other location information such as the land section and quarter section will be required by J.U.L.I.E. at the time of the call.

#### RIGHT-OF-WAY

Any fences, enclosures, buildings or other structures on the existing right-of-way shall be removed by the Contractor, as directed by the Engineer, and disposed of by the Contractor at his expense. This work shall be considered as included in the contract and no additional compensation shall be allowed.

If the Engineer directs the Contractor to construct any temporary or permanent fences or enclosures, the work shall be performed by agreed unit price or extra work in accordance with Article 109.04 of the Standard Specifications.

#### PROTECTIVE COAT (SPECIAL)

Description: This work shall consist of the use of Chem-Crete Pavix CCC100 Protective Coat on the top and outside faces of the bridge deck and approach pavement after grinding and grooving.

| Local Public Agency                 | County    | Section Number |
|-------------------------------------|-----------|----------------|
| Champaign County Highway Department | Champaign | 22-00121-00-BR |

**General Description.** The crystalline concrete penetrating moisture blocker system is a complete system of compatible materials manufactured by Chem-Crete to create a moisture blocker and vapor retarder and shall be used on this project.

**Project Delivery.** Materials shall be delivered in original sealed containers, clearly marked with supplier's name, brand name, type of material and MSDS literature.

**Storage and Handling.** Recommended material storage air temperature is 70 degrees F. Handle product to avoid damage to container. Do not store for long periods in direct sunlight. Do not allow product to freeze.

**Job Conditions.**

a. Environmental Conditions:

1. Do not proceed with application of materials when substrate temperature is less than 40 degrees F.
2. Do not apply unless surface to receive material is clean, dry, and sound.

b. Safety and Health Conditions:

1. During coating application, the maximum effort must be made to protect the applicator and others near the workspace from coming in contact with material on

skin or eyes.

2. Use proper safety clothing, eye protection, and gloves.
3. After completion of application, do not allow heavy traffic on to treated surfaces for a period of at least 1 hour @ 75 degrees F air temperature.

c. Protection:

1. Keep products away from heat.
2. Minimize or exclude all personnel not directly involved with the application process from the area.
3. Allow completion of application, do not allow heavy traffic on to treated surfaces for a period of at least 1 hour @ 75 degrees F air temperature.

**Method of Measurement.** Protective Coat (Special) will be measured for payment in place and the area computed in square yards.

**Basis of Payment.** This work will be paid for at the contract unit price per square yard for PROTECTIVE COAT (SPECIAL).

#### PREFORMED JOINT SEAL (SPECIAL)

**Description:** Preformed, Pre-Compressed, Self-Expanding, Sealant System with Silicon Pre-Coated Surface, to be used at the abutment bridge joints and curb joints.

Sealant system shall be comprised of three components: 1) cellular polyurethane foam impregnated with hydrophobic 100% acrylic, water-based emulsion, factory coated with highway-grade, fuel resistant silicone; 2) field-applied epoxy adhesive primer, 3) field-injected silicone sealant bands. Impregnation agent to have proven non-migratory characteristics. Silicone coating to be highway-grade, low-modulus, fuel resistant silicone applied to the impregnated foam sealant at a width greater than maximum allowable joint extension and which when cured and compressed will form a bellows. Depth of seal as recommended by manufacturer. Foam seal to be installed into manufacturer's standard field-applied epoxy adhesive. The system is to be installed recessed from the surface such that when the field-applied injection band of silicone is installed between the substrates and the foam-and-silicone-bellows, the system will be 3/4" down

|                                     |           |                |
|-------------------------------------|-----------|----------------|
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from the substrate surface.

Material shall be capable of movements of +60%, -60% (120% total) of nominal material size. Changes in plane and direction shall be executed using factory-fabricated "Universal 90" transition assemblies.

Transitions shall be warranted to be watertight at inside and outside corners through the full movement capabilities of the product.

All substitute candidates to be certified in writing to be free in composition of any waxes or asphalts, wax compounds or asphalt compounds. All substitute candidates shall be certified in writing to be: a) capable of withstanding 150°F (65°C) for 3 hours while compressed down to the minimum of movement capability dimension of the basis of design product (-25% of nominal material size) without evidence of any bleeding of impregnation medium from the material; and b) that the same material after the heat stability test will self- expand to the maximum of movement capability dimension of the basis-of-design product (+30% of nominal material size) within 24 hours at room temperature 68°F (20°C).

Acceptable Manufacturers: BEJS SYSTEM by EMSEAL or pre-approved equal.

#### APPROACH SLAB REMOVAL

The contractor shall saw cut the existing approach slab a sufficient depth to remove the existing approach slab to allow the new approach slab to be constructed. The Contractor shall remove the full depth of the existing approach slab, and any supporting slabs that would interfere with the construction of the new approach slab.

Method of Measurement: Approach Slab Removal will be measured for payment in place and the area computed in square yards.

Basis of Payment. This work will be paid for at the contract unit price per square yard for APPROACH SLAB REMOVAL.



## APPENDIX D: Bridge/Structure Bat Assessment Form

### Bridge/Structure Bat Assessment Form Instructions

- This form will be completed to document bat occupancy or bat use of bridges, culverts, and other structures. This form shall be submitted to the appropriate personnel within the DOT and USFWS for recordkeeping (or uploaded into the Information, Planning, and Consultation (IPaC) Determination Key for use of the Programmatic Biological Opinion for Transportation Projects in the Range of the Indiana Bat and Northern Long-Eared Bat) prior to conducting: any activities below the deck surface either from the underside or from above the deck surface that bore down to the underside; any activities that could impact expansion joints; any activities involving deck removal on bridges; or any activities involving structure demolition for bridges, culverts, and/or other structures.
- Assessments must be completed within two (2) years of conducting any work (see the above bullet), regardless of whether assessments have been conducted in the past. Assessments must be completed in appropriate weather conditions, suitable for the assessor to observe common signs of bat use.
- Evidence of bat use may include visual observation (live and/or dead), presence of guano, presence of staining, audible observation, and/or odor observation. Presence of one or more indicators is sufficient evidence that bats may be using the bridge, culvert, and/or other structure.
- If bat use of a bridge, culvert, and/or other structure is noted, additional studies may be undertaken during bat active season to identify the specific bat species utilizing the structure, or protected bat species presence can be assumed, in order to comply with threatened and endangered species regulations. Bat active season dates, typically between April and November, vary regionally and by species, so assessors should consult with their local USFWS Field Office for more specific active season dates.
- For use of the Programmatic Biological Opinion for Transportation Projects in the Range of the Indiana Bat and Northern Long-Eared Bat – If the bridge/structure is 1,000 feet or more from suitable bat habitat<sup>1</sup> (e.g., an urban or agricultural area without suitable foraging habitat or corridors linking the bridge to suitable foraging habitat), check the appropriate box and fill out the table below. **No further assessment is required.**








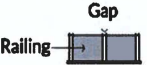

| Date & Time of Assessment | DOT Project #                                  | Route/Facility Carried   | County |
|---------------------------|--|--|--------|
| Federal Structure ID      | Structure Coordinates (latitude and longitude) | <input type="checkbox"/> This bridge/structure is 1,000 feet or more from suitable bat habitat <sup>2</sup><br>Name: _____<br>Signature: _____ |        |

- Any questions pertaining to assessments or this form should be directed to the local USFWS Field Office.

<sup>1</sup> Refer to the USFWS's summer survey guidance for the definition of suitable habitat (<http://www.fws.gov/midwest/endangered/mammals/inba/inbasummersurveyguidance.html>).

<sup>2</sup> This condition is only for use of the Programmatic Biological Opinion for Transportation Projects in the Range of the Indiana Bat and Northern Long-Eared Bat

# Bridge/Structure Bat Assessment Form

|   |  |  |  |   |  |   |  |
|---|--|--|--|---|--|---|--|
| Date & Time of Assessment <b>03/21/22 1:00 pm</b>   |  | DOT Project Number   |  | Route/Facility Carried <b>CH 6</b>  |  | County <b>Champaign</b>   |  |
| Federal Structure ID <b>010-4271</b>  |  | Structure Coordinates Lat: 40.04076424 (latitude and longitude) S. Long: 88.42597165 |  | Structure Height (approximate) <b>14.75'</b>  |  | Structure Length <b>116.50 feet</b>   |  |
| <b>Structure Type (check one)</b>   |  |  |  | <b>Structure Material (check all that apply)</b>  |  |   |  |
| <b>Bridge Construction Style</b>  |  |  |  | <b>Deck Material</b>  |  | <b>Beam Material</b>  |  |
| <input type="radio"/> Cast-in-place  <input type="radio"/> Pre-stressed Girder      |  |  |  | <input type="checkbox"/> Metal<br><input checked="" type="checkbox"/> Concrete<br><input type="checkbox"/> Timber<br><input type="checkbox"/> Open grid<br><input type="checkbox"/> Other:  |  | <input type="checkbox"/> None<br><input type="checkbox"/> Concrete<br><input checked="" type="checkbox"/> Steel<br><input type="checkbox"/> Timber<br><input type="checkbox"/> Other: |  |
| <input type="radio"/> Flat Slab/Box  <input checked="" type="radio"/> Steel I-beam  |  |  |  |   |  | <input type="checkbox"/> Concrete<br><input type="checkbox"/> Timber<br><input type="checkbox"/> Stone/Masonry<br><input type="checkbox"/> Other:                                     |  |
| <input type="radio"/> Truss  <input type="radio"/> Covered                          |  |  |  |   |  | <b>Creosote Evidence</b><br><input type="radio"/> Yes <input checked="" type="radio"/> No   |  |
| <input type="radio"/> Parallel Box Beam  <input type="radio"/> Other:  |  |  |  | <b>Culvert Material</b><br><input type="checkbox"/> Metal<br><input type="checkbox"/> Concrete<br><input type="checkbox"/> Plastic<br><input type="checkbox"/> Stone/Masonry<br><input type="checkbox"/> Other:   |  | <input type="radio"/> Unknown<br><b>Notes:</b>  |  |
| <b>Culvert Type</b>   |  | <b>Other Structure</b>   |  |   |  |   |  |
| <input type="radio"/> Box<br><input type="radio"/> Pipe/Round<br><input type="radio"/> Other:   |  | <input type="radio"/>  |  |   |  |   |  |
| <b>Crossings Traversed (check all that apply)</b>   |  |  |  | <b>Surrounding Habitat (check all that apply)</b>   |  |   |  |
| <input type="checkbox"/> Bare ground<br><input checked="" type="checkbox"/> Rip-rap<br><input checked="" type="checkbox"/> Flowing water<br><input type="checkbox"/> Standing water<br><input type="checkbox"/> Seasonal water                        |  |  |  | <input checked="" type="checkbox"/> Open vegetation<br><input type="checkbox"/> Closed vegetation<br><input type="checkbox"/> Railroad<br><input type="checkbox"/> Road/trail - Type:<br><input type="checkbox"/> Other: Bike TRail                                     |  |   |  |
|   |  |  |  | <input checked="" type="checkbox"/> Agricultural<br><input type="checkbox"/> Commercial<br><input type="checkbox"/> Residential-urban<br><input type="checkbox"/> Residential-rural<br><input type="checkbox"/> Woodland/forested                                       |  |   |  |
|   |  |  |  | <input type="checkbox"/> Grassland<br><input type="checkbox"/> Ranching<br><input type="checkbox"/> Riparian/wetland<br><input type="checkbox"/> Mixed use<br><input type="checkbox"/> Other:   |  |   |  |
| <b>Areas Assessed (check all that apply)</b>  |  |  |  |   |  |   |  |
| Check all areas that apply. If an area is not present in the structure, check the "not present" box.  |  |  |  |   |  |   |  |
| Document all bat indicators observed during the assessment. Include the species present, if known, and provide photo documentation as indicated.  |  |  |  |   |  |   |  |
| <b>Area (check if assessed)</b>   |  | <b>Assessment Notes</b>  |  | <b>Evidence of Bats (include photos if present)</b>   |  |   |  |
| <input type="checkbox"/> All crevices and cracks:<br><input checked="" type="checkbox"/> Bridges/culverts: rough surfaces or imperfections in concrete<br><input type="checkbox"/> Other structures: soffits, rafters, attic areas                    |  | <input checked="" type="checkbox"/> Not present                                      |  | <input type="checkbox"/> Visual - live #      dead #<br><input type="checkbox"/> Guano<br><input type="checkbox"/> Staining<br><input type="checkbox"/> Audible<br><input type="checkbox"/> Odor<br><input type="checkbox"/> Photos<br><input type="checkbox"/> Species |  |   |  |
| <input checked="" type="checkbox"/> Concrete surfaces (open roosting on concrete)   |  | <input checked="" type="checkbox"/> Not present                                      |  | <input type="checkbox"/> Visual - live #      dead #<br><input type="checkbox"/> Guano<br><input type="checkbox"/> Staining<br><input type="checkbox"/> Audible<br><input type="checkbox"/> Odor<br><input type="checkbox"/> Photos<br><input type="checkbox"/> Species |  |   |  |
| <input checked="" type="checkbox"/> Spaces between concrete end walls and the bridge deck   |  | <input checked="" type="checkbox"/> Not present                                      |  | <input type="checkbox"/> Visual - live #      dead #<br><input type="checkbox"/> Guano<br><input type="checkbox"/> Staining<br><input type="checkbox"/> Audible<br><input type="checkbox"/> Odor<br><input type="checkbox"/> Photos<br><input type="checkbox"/> Species |  |   |  |
| <input checked="" type="checkbox"/> Crack between concrete railings on top of the bridge deck<br>  |  | <input checked="" type="checkbox"/> Not present                                      |  | <input type="checkbox"/> Visual - live #      dead #<br><input type="checkbox"/> Guano<br><input type="checkbox"/> Staining<br><input type="checkbox"/> Audible<br><input type="checkbox"/> Odor<br><input type="checkbox"/> Photos<br><input type="checkbox"/> Species |  |   |  |
| <input type="checkbox"/> Vertical surfaces on concrete I-beams  |  | <input type="checkbox"/> Not present   |  | <input type="checkbox"/> Visual - live #      dead #<br><input type="checkbox"/> Guano<br><input type="checkbox"/> Staining<br><input type="checkbox"/> Audible<br><input type="checkbox"/> Odor<br><input type="checkbox"/> Photos<br><input type="checkbox"/> Species |  |   |  |
| <input checked="" type="checkbox"/> Spaces between walls, ceiling joists  |  | <input checked="" type="checkbox"/> Not present                                      |  | <input type="checkbox"/> Visual - live #      dead #<br><input type="checkbox"/> Guano<br><input type="checkbox"/> Staining<br><input type="checkbox"/> Audible<br><input type="checkbox"/> Odor<br><input type="checkbox"/> Photos<br><input type="checkbox"/> Species |  |   |  |
| <input checked="" type="checkbox"/> Weep holes, scupper drains, and inlets/pipes  |  | <input checked="" type="checkbox"/> Not present                                      |  | <input type="checkbox"/> Visual - live #      dead #<br><input type="checkbox"/> Guano<br><input type="checkbox"/> Staining<br><input type="checkbox"/> Audible<br><input type="checkbox"/> Odor<br><input type="checkbox"/> Photos<br><input type="checkbox"/> Species |  |   |  |
| <input type="checkbox"/> All guiderails   |  | <input type="checkbox"/> Not present   |  | <input type="checkbox"/> Visual - live #      dead #<br><input type="checkbox"/> Guano<br><input type="checkbox"/> Staining<br><input type="checkbox"/> Audible<br><input type="checkbox"/> Odor<br><input type="checkbox"/> Photos<br><input type="checkbox"/> Species |  |   |  |
| <input checked="" type="checkbox"/> All expansion joints  |  | <input checked="" type="checkbox"/> Not present                                      |  | <input type="checkbox"/> Visual - live #      dead #<br><input type="checkbox"/> Guano<br><input type="checkbox"/> Staining<br><input type="checkbox"/> Audible<br><input type="checkbox"/> Odor<br><input type="checkbox"/> Photos<br><input type="checkbox"/> Species |  |   |  |
| Name: <b>Keith E. Brandau</b>   |  |  |  | Signature:   |  |   |  |

INDEX  
FOR  
SUPPLEMENTAL SPECIFICATIONS  
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2023

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

ERRATA    Standard Specifications for Road and Bridge Construction  
(Adopted 1-1-22) (Revised 1-1-23)

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Local Public Agency

County

Section Number

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

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

Recurring Special Provisions

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Local Public Agency

County

Section Number

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

Local Roads And Streets Recurring Special Provisions

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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:

Champaign County Highway Department

Chastain & Associates, LLC

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



## Champaign County Prevailing Wage Rates posted on 4/3/2023

| Trade Title            | Rg  | Type | C | Base  | Foreman | Overtime |     |     |     | H/W   | Pension | Vac  | Trng | Other<br>Ins |
|------------------------|-----|------|---|-------|---------|----------|-----|-----|-----|-------|---------|------|------|--------------|
|                        |     |      |   |       |         | M-F      | Sa  | Su  | Hol |       |         |      |      |              |
| ASBESTOS ABT-GEN       | All | BLD  |   | 35.12 | 36.37   | 1.5      | 1.5 | 2.0 | 2.0 | 7.25  | 18.61   | 0.00 | 0.90 |              |
| ASBESTOS ABT-MEC       | All | BLD  |   | 25.45 | 26.45   | 1.5      | 1.5 | 2.0 | 2.0 | 9.95  | 8.25    | 0.00 | 0.50 |              |
| BOILERMAKER            | All | BLD  |   | 42.13 | 45.13   | 1.5      | 1.5 | 2.0 | 2.0 | 7.07  | 24.01   | 0.00 | 2.07 |              |
| BRICK MASON            | All | BLD  |   | 35.16 | 36.92   | 1.5      | 1.5 | 2.0 | 2.0 | 9.25  | 16.30   | 0.00 | 0.91 |              |
| CARPENTER              | All | BLD  |   | 37.83 | 40.08   | 1.5      | 1.5 | 2.0 | 2.0 | 9.25  | 17.23   | 0.00 | 0.78 |              |
| CARPENTER              | All | HWY  |   | 38.10 | 39.85   | 1.5      | 1.5 | 2.0 | 2.0 | 9.25  | 19.40   | 0.00 | 0.75 |              |
| CEMENT MASON           | All | BLD  |   | 36.36 | 38.86   | 1.5      | 1.5 | 2.0 | 2.0 | 10.00 | 11.70   | 0.00 | 0.50 |              |
| CEMENT MASON           | All | HWY  |   | 37.24 | 39.24   | 1.5      | 1.5 | 2.0 | 2.0 | 10.00 | 13.00   | 0.00 | 0.50 |              |
| CERAMIC TILE FINISHER  | All | BLD  |   | 33.17 | 33.17   | 1.5      | 1.5 | 2.0 | 2.0 | 9.25  | 12.70   | 0.00 | 0.50 |              |
| ELECTRIC PWR EQMT OP   | All | ALL  |   | 50.97 | 60.48   | 1.5      | 1.5 | 2.0 | 2.0 | 8.53  | 14.27   | 0.00 | 0.76 |              |
| ELECTRIC PWR GRNDMAN   | All | ALL  |   | 34.63 | 60.48   | 1.5      | 1.5 | 2.0 | 2.0 | 8.04  | 9.70    | 0.00 | 0.52 |              |
| ELECTRIC PWR LINEMAN   | All | ALL  |   | 56.74 | 60.48   | 1.5      | 1.5 | 2.0 | 2.0 | 8.70  | 15.88   | 0.00 | 0.85 |              |
| ELECTRIC PWR TRK DRV   | All | ALL  |   | 36.35 | 60.48   | 1.5      | 1.5 | 2.0 | 2.0 | 8.09  | 10.18   | 0.00 | 0.54 |              |
| ELECTRICIAN            | All | BLD  |   | 46.05 | 50.66   | 1.5      | 1.5 | 2.0 | 2.0 | 7.85  | 11.95   | 0.00 | 0.69 |              |
| ELECTRONIC SYSTEM TECH | All | BLD  |   | 35.06 | 38.06   | 1.5      | 1.5 | 2.0 | 2.0 | 7.35  | 11.79   | 0.00 | 0.40 |              |
| ELEVATOR CONSTRUCTOR   | All | BLD  |   | 53.26 | 59.92   | 2.0      | 2.0 | 2.0 | 2.0 | 16.07 | 20.56   | 4.26 | 0.70 |              |
| FENCE ERECTOR          | All | ALL  |   | 35.50 | 37.50   | 1.5      | 1.5 | 2.0 | 2.0 | 11.74 | 15.00   | 0.00 | 1.11 |              |
| GLAZIER                | All | BLD  |   | 37.95 | 39.95   | 1.5      | 1.5 | 2.0 | 2.0 | 7.45  | 12.57   | 0.00 | 0.68 |              |
| HEAT/FROST INSULATOR   | All | BLD  |   | 34.90 | 36.40   | 1.5      | 1.5 | 2.0 | 2.0 | 8.49  | 13.79   | 0.00 | 0.30 | 0.65         |
| IRON WORKER            | All | ALL  |   | 35.50 | 37.50   | 1.5      | 1.5 | 2.0 | 2.0 | 11.74 | 15.00   | 0.00 | 1.11 |              |
| LABORER                | All | BLD  |   | 32.12 | 33.37   | 1.5      | 1.5 | 2.0 | 2.0 | 7.25  | 18.61   | 0.00 | 0.80 |              |
| LABORER                | All | HWY  |   | 35.17 | 36.17   | 1.5      | 1.5 | 2.0 | 2.0 | 7.25  | 18.73   | 0.00 | 0.80 |              |
| LATHER                 | All | BLD  |   | 37.83 | 40.08   | 1.5      | 1.5 | 2.0 | 2.0 | 9.25  | 17.23   | 0.00 | 0.78 |              |
| MACHINIST              | All | BLD  |   | 53.18 | 57.18   | 1.5      | 1.5 | 2.0 | 2.0 | 9.93  | 8.95    | 1.85 | 1.47 |              |
| MARBLE FINISHER        | All | BLD  |   | 33.17 | 33.17   | 1.5      | 1.5 | 2.0 | 2.0 | 9.25  | 12.70   | 0.00 | 0.50 |              |
| MARBLE MASON           | All | BLD  |   | 34.69 | 34.69   | 1.5      | 1.5 | 2.0 | 2.0 | 9.25  | 12.70   | 0.00 | 0.50 |              |
| MILLWRIGHT             | All | BLD  |   | 34.58 | 36.83   | 1.5      | 1.5 | 2.0 | 2.0 | 9.25  | 20.94   | 0.00 | 0.78 |              |
| MILLWRIGHT             | All | HWY  |   | 38.82 | 40.57   | 1.5      | 1.5 | 2.0 | 2.0 | 9.25  | 21.71   | 0.00 | 0.75 |              |
| OPERATING ENGINEER     | All | ALL  | 1 | 43.85 | 46.85   | 1.5      | 1.5 | 2.0 | 2.0 | 11.35 | 12.50   | 0.00 | 1.30 |              |
| OPERATING ENGINEER     | All | ALL  | 2 | 28.75 | 46.85   | 1.5      | 1.5 | 2.0 | 2.0 | 11.35 | 12.50   | 0.00 | 1.30 |              |
| OPERATING ENGINEER     | All | ALL  | 3 | 45.85 | 46.85   | 1.5      | 1.5 | 2.0 | 2.0 | 11.35 | 12.50   | 0.00 | 1.30 |              |

|                   |     |     |   |       |       |     |     |     |     |       |       |      |      |      |
|-------------------|-----|-----|---|-------|-------|-----|-----|-----|-----|-------|-------|------|------|------|
| PAINTER           | All | ALL |   | 37.45 | 38.95 | 1.5 | 1.5 | 2.0 | 2.0 | 9.85  | 7.79  | 0.00 | 0.60 |      |
| PAINTER - SIGNS   | All | ALL |   | 37.45 | 38.95 | 1.5 | 1.5 | 2.0 | 2.0 | 9.85  | 7.79  | 0.00 | 0.60 |      |
| PILEDRIIVER       | All | BLD |   | 38.83 | 41.08 | 1.5 | 1.5 | 2.0 | 2.0 | 9.25  | 17.23 | 0.00 | 0.78 |      |
| PILEDRIIVER       | All | HWY |   | 38.10 | 39.85 | 1.5 | 1.5 | 2.0 | 2.0 | 9.25  | 19.40 | 0.00 | 0.75 |      |
| PIPEFITTER        | All | BLD |   | 48.54 | 51.55 | 1.5 | 1.5 | 2.0 | 2.0 | 8.75  | 11.14 | 0.00 | 2.14 | 0.10 |
| PLASTERER         | All | BLD |   | 36.05 | 38.05 | 1.5 | 1.5 | 2.0 | 2.0 | 9.85  | 13.77 | 0.00 | 0.50 |      |
| PLUMBER           | All | BLD |   | 48.54 | 51.55 | 1.5 | 1.5 | 2.0 | 2.0 | 8.75  | 11.14 | 0.00 | 2.14 | 0.10 |
| ROOFER            | All | BLD |   | 36.00 | 39.00 | 1.5 | 1.5 | 2.0 | 2.0 | 10.47 | 9.34  | 0.00 | 0.56 |      |
| SHEETMETAL WORKER | All | BLD |   | 41.30 | 43.80 | 1.5 | 1.5 | 2.0 | 2.0 | 10.05 | 15.97 | 0.00 | 0.55 | 2.02 |
| SPRINKLER FITTER  | All | BLD |   | 47.09 | 50.09 | 1.5 | 1.5 | 2.0 | 2.0 | 11.45 | 14.92 | 0.00 | 0.52 |      |
| STONE MASON       | All | BLD |   | 35.16 | 36.92 | 1.5 | 1.5 | 2.0 | 2.0 | 9.25  | 16.30 | 0.00 | 0.91 |      |
| TERRAZZO FINISHER | All | BLD |   | 33.17 | 33.17 | 1.5 | 1.5 | 2.0 | 2.0 | 9.25  | 12.70 | 0.00 | 0.50 |      |
| TERRAZZO MASON    | All | BLD |   | 34.69 | 34.69 | 1.5 | 1.5 | 2.0 | 2.0 | 9.25  | 12.70 | 0.00 | 0.50 |      |
| TILE MASON        | All | BLD |   | 34.69 | 34.69 | 1.5 | 1.5 | 2.0 | 2.0 | 9.25  | 12.70 | 0.00 | 0.50 |      |
| TRUCK DRIVER      | All | ALL | 1 | 40.91 | 45.27 | 1.5 | 1.5 | 2.0 | 2.0 | 14.69 | 7.16  | 0.00 | 0.25 |      |
| TRUCK DRIVER      | All | ALL | 2 | 41.50 | 45.27 | 1.5 | 1.5 | 2.0 | 2.0 | 14.69 | 7.16  | 0.00 | 0.25 |      |
| TRUCK DRIVER      | All | ALL | 3 | 41.77 | 45.27 | 1.5 | 1.5 | 2.0 | 2.0 | 14.69 | 7.16  | 0.00 | 0.25 |      |
| TRUCK DRIVER      | All | ALL | 4 | 42.16 | 45.27 | 1.5 | 1.5 | 2.0 | 2.0 | 14.69 | 7.16  | 0.00 | 0.25 |      |
| TRUCK DRIVER      | All | ALL | 5 | 43.26 | 45.27 | 1.5 | 1.5 | 2.0 | 2.0 | 14.69 | 7.16  | 0.00 | 0.25 |      |
| TRUCK DRIVER      | All | O&C | 1 | 32.73 | 36.22 | 1.5 | 1.5 | 2.0 | 2.0 | 14.69 | 7.16  | 0.00 | 0.25 |      |
| TRUCK DRIVER      | All | O&C | 2 | 33.20 | 36.22 | 1.5 | 1.5 | 2.0 | 2.0 | 14.69 | 7.16  | 0.00 | 0.25 |      |
| TRUCK DRIVER      | All | O&C | 3 | 33.42 | 36.22 | 1.5 | 1.5 | 2.0 | 2.0 | 14.69 | 7.16  | 0.00 | 0.25 |      |
| TRUCK DRIVER      | All | O&C | 4 | 33.73 | 36.22 | 1.5 | 1.5 | 2.0 | 2.0 | 14.69 | 7.16  | 0.00 | 0.25 |      |
| TRUCK DRIVER      | All | O&C | 5 | 34.61 | 36.22 | 1.5 | 1.5 | 2.0 | 2.0 | 14.69 | 7.16  | 0.00 | 0.25 |      |
| TUCKPOINTER       | All | BLD |   | 35.16 | 36.92 | 1.5 | 1.5 | 2.0 | 2.0 | 9.25  | 16.30 | 0.00 | 0.91 |      |

### **Legend**

**Rg** Region

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

**C** Class

**Base** Base Wage Rate

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

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

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

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

**H/W** Health/Welfare benefit

**Vac** Vacation

## **Trng Training**

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

### Explanations CHAMPAIGN COUNTY

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

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

### EXPLANATION OF CLASSES

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

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

### CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

### ELECTRONIC SYSTEMS TECHNICIAN

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

**TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION Class 1.** Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

**Class 2.** Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four



axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

#### TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION Class 1. Draglines, Derricks, Shovels, Gradalls, Mechanics, Tractor Highlift, Tournadozer, Concrete Mixers with Skip, Tournamixer, Two Drum Machine, One Drum Hoist with Tower or Boom, Cableways, Tower Machines, Motor Patrol, Boom Tractor, Boom or Winch Truck, Winch or Hydraulic Boom Truck, Tournapull, Tractor Operating Scoops, Bulldozer, Push Tractor, Asphalt Planer, Finishing Machine on Asphalt, Large Rollers on Earth, Rollers on Asphalt Mix, Ross Carrier or similar Machine, Gravel Processing Machine, Asphalt Plant Engineer, Paver Operator, Dredging Equipment, or Dredge Engineer, or Dredge Operator, Central Mix Plant Engineer, CMI or similar type machine, Concrete Pump, Truck or Skid Mounted, Engineer or Rock Crusher Plant, Concrete Plant Engineer, Ditching Machine with dual attachment, Tractor Mounted Loaders, Hydro Crane, Standard or Dinkey Locomotives, Scoopmobiles, Euclid Loader, Soil Cement Machine, Back Filler, Elevating Machine, Power Blade, Drilling Machine, including Well Testing, Caissons, Shaft or any similar type drilling machines, Motor Driven Paint Machine, Pipe Cleaning Machine, Pipe Wrapping Machine, Pipe Bending Machine, Apsco Paver, Boring Machine, (Head Equipment Greaser), Barber-Greene Loaders, Formless Paver, (Well Point System), Concrete Spreader, Hydra Ax, Span Saw, Marine Scoops, Brush Mulcher, Brush Burner, Mesh Placer, Tree Mover, Helicopter Crew (3), Piledriver-Skid or Crawler, Stump Remover, Root Rake, Tug Boat Operator, Refrigerating Machine, Freezing Operator, Chair Cart- Self-Propelled, Hydra Seeder, Straw Blower, Power Sub Grader, Bull Float, Finishing Machine, Self-Propelled Pavement Breaker, Lull (or similar type Machine), Two Air Compressors, Compressors hooked in Manifold, Chip Spreader, Mud Cat, Sull-Air, Fork Lifts (except when used for landscaping work), Soil Stabilizer (Seaman Tiller, Bo Mag, Rago Gator, and similar types of equipment), Tube Float, Spray Machine, Curing Machine, Concrete or Asphalt Milling Machine, Snooper Truck-Operator, Backhoe, Farm Tractors (with attachments), 4 Point Lift System (Power Lift or similar type), Skid-Steer (Bob Cat or similar type), Wrecking Shears, Water Blaster.

Class 2. Concrete Mixers without Skips, Rock Crusher, Ditching Machine under 6', Curbing Machine, One Drum Machines without Tower or Boom, Air Tugger, Self-Propelled Concrete Saw, Machine Mounted Post Hole Digger, two to four Generators, Water Pumps or Welding Machines, within 400 feet, Air Compressor 600 cu. ft. and under, Rollers on Aggregate and Seal Coat Surfaces, Fork Lift (when used for landscaping work), Concrete and Blacktop Curb Machine, One Water Pump, Oilers, Air Valves or Steam Valves, One Welding Machine, Truck Jack, Mud Jack, Gunnite Machine, House Elevators when used for hoisting material, Engine Tenders, Fireman, Wagon Drill, Flex Plane, Conveyor, Siphons and Pulsometer, Switchman, Fireman on Paint Pots, Fireman on Asphalt Plants, Distributor Operator on Trucks, Tampers, Self-Propelled Power Broom, Striping Machine (motor driven), Form Tamper, Bulk Cement Plant, Equipment Greaser, Deck Hands, Truck Crane Oiler-Driver, Cement Blimps, Form Grader, Temporary Heat, Throttle Valve, Super Sucker (and similar type of equipment).

Class 3. Power Cranes, Truck or Crawler Crane, Rough Terrain Crane (Cherry Picker), Tower Crane, Overhead Crane.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If

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

#### LANDSCAPING

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

**BDE SPECIAL PROVISIONS**  
For the April 28, 2023 and June 16, 2023 Lettings

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

| File Name | #     |    | Special Provision Title  | Effective     | Revised       |
|-----------|-------|----|--|---------------|---------------|
|           | 80099 | 1  | <input type="checkbox"/> Accessible Pedestrian Signals (APS)                               | April 1, 2003 | Jan. 1, 2022  |
|           | 80274 | 2  | <input type="checkbox"/> Aggregate Subgrade Improvement                                    | April 1, 2012 | April 1, 2022 |
|           | 80192 | 3  | <input type="checkbox"/> Automated Flagging Assistance Devices                             | Jan. 1, 2008  | April 1, 2023 |
|           | 80173 | 4  | <input type="checkbox"/> Bituminous Materials Cost Adjustments                             | Nov. 2, 2006  | Aug. 1, 2017  |
|           | 80426 | 5  | <input type="checkbox"/> Bituminous Surface Treatment with Fog Seal                        | Jan. 1, 2020  | Jan. 1, 2022  |
|           | 80436 | 6  | <input checked="" type="checkbox"/> Blended Finely Divided Minerals                        | April 1, 2021 |               |
| *         | 80241 | 7  | <input type="checkbox"/> Bridge Demolition Debris  | July 1, 2009  |               |
| *         | 50531 | 8  | <input type="checkbox"/> Building Removal  | Sept. 1, 1990 | Aug. 1, 2022  |
| *         | 50261 | 9  | <input type="checkbox"/> Building Removal with Asbestos Abatement                          | Sept. 1, 1990 | Aug. 1, 2022  |
|           | 80384 | 10 | <input checked="" type="checkbox"/> Compensable Delay Costs                                | June 2, 2017  | April 1, 2019 |
| *         | 80198 | 11 | <input type="checkbox"/> Completion Date (via calendar days)                               | April 1, 2008 |               |
| *         | 80199 | 12 | <input type="checkbox"/> Completion Date (via calendar days) Plus Working Days             | April 1, 2008 |               |
|           | 80261 | 13 | <input type="checkbox"/> Construction Air Quality – Diesel Retrofit                        | June 1, 2010  | Nov. 1, 2014  |
|           | 80434 | 14 | <input type="checkbox"/> Corrugated Plastic Pipe (Culvert and Storm Sewer)                 | Jan. 1, 2021  |               |
| *         | 80029 | 15 | <input type="checkbox"/> Disadvantaged Business Enterprise Participation                   | Sept. 1, 2000 | Mar. 2, 2019  |
|           | 80229 | 16 | <input type="checkbox"/> Fuel Cost Adjustment  | April 1, 2009 | Aug. 1, 2017  |
|           | 80447 | 17 | <input type="checkbox"/> Grading and Shaping Ditches                                       | Jan. 1, 2023  |               |
|           | 80433 | 18 | <input type="checkbox"/> Green Preformed Thermoplastic Pavement Markings                   | Jan. 1, 2021  | Jan. 1, 2022  |
|           | 80443 | 19 | <input type="checkbox"/> High Tension Cable Median Barrier Removal                         | April 1, 2022 |               |
|           | 80446 | 20 | <input type="checkbox"/> Hot-Mix Asphalt - Longitudinal Joint Sealant                      | Nov. 1, 2022  |               |
|           | 80438 | 21 | <input type="checkbox"/> Illinois Works Apprenticeship Initiative – State Funded Contracts | June 2, 2021  | Sept. 2, 2021 |
|           | 80045 | 22 | <input type="checkbox"/> Material Transfer Device  | June 15, 1999 | Jan. 1, 2022  |
|           | 80441 | 23 | <input type="checkbox"/> Performance Graded Asphalt Binder                                 | Jan. 1, 2023  |               |
| *         | 34261 | 24 | <input type="checkbox"/> Railroad Protective Liability Insurance                           | Dec. 1, 1986  | Jan. 1, 2022  |
|           | 80445 | 25 | <input type="checkbox"/> Seeding   | Nov. 1, 2022  |               |
|           | 80448 | 26 | <input type="checkbox"/> Source of Supply and Quality Requirements                         | Jan. 2, 2023  |               |
|           | 80340 | 27 | <input type="checkbox"/> Speed Display Trailer   | April 2, 2014 | Jan. 1, 2022  |
|           | 80127 | 28 | <input type="checkbox"/> Steel Cost Adjustment   | April 2, 2004 | Jan. 1, 2022  |
|           | 80397 | 29 | <input type="checkbox"/> Subcontractor and DBE Payment Reporting                           | April 2, 2018 |               |
|           | 80391 | 30 | <input checked="" type="checkbox"/> Subcontractor Mobilization Payments                    | Nov. 2, 2017  | April 1, 2019 |
|           | 80437 | 31 | <input type="checkbox"/> Submission of Payroll Records                                     | April 1, 2021 | Nov. 1, 2022  |
|           | 80435 | 32 | <input type="checkbox"/> Surface Testing of Pavements – IRI                                | Jan. 1, 2021  | Jan. 1, 2023  |
|           | 80410 | 33 | <input type="checkbox"/> Traffic Spotters  | Jan. 1, 2019  |               |
| *         | 20338 | 34 | <input type="checkbox"/> Training Special Provisions                                       | Oct. 15, 1975 | Sept. 2, 2021 |
|           | 80429 | 35 | <input type="checkbox"/> Ultra-Thin Bonded Wearing Course                                  | April 1, 2020 | Jan. 1, 2022  |
|           | 80439 | 36 | <input checked="" type="checkbox"/> Vehicle and Equipment Warning Lights                   | Nov. 1, 2021  | Nov. 1, 2022  |
|           | 80440 | 37 | <input type="checkbox"/> Waterproofing Membrane System                                     | Nov. 1, 2021  |               |
|           | 80302 | 38 | <input type="checkbox"/> Weekly DBE Trucking Reports                                       | June 2, 2012  | Nov. 1, 2021  |
|           | 80427 | 39 | <input type="checkbox"/> Work Zone Traffic Control Devices                                 | Mar. 2, 2020  |               |
| *         | 80071 | 40 | <input checked="" type="checkbox"/> Working Days   | Jan. 1, 2002  |               |

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

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



The following special provisions have been deleted from use.

| <u>File Name</u> | <u>Special Provision Title</u>                  | <u>Effective</u> | <u>Revised</u> |
|------------------|---|------------------|----------------|
| 5048I            | Building Removal-Case II (Non-Friable Asbestos) | Sept. 1, 1990    | April 1, 2010  |
| 5049I            | Building Removal-Case III (Friable Asbestos)    | Sept. 1, 1990    | April 1, 2010  |

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

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

## **COMPENSABLE DELAY COSTS (BDE)**

Effective: June 2, 2017

Revised: April 1, 2019

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

Add the following to Section 109 of the Standard Specifications.

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

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

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

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

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

|                   |  |
|-------------------|--|
|                   | One Clerk  |
| Over \$50,000,000 | One Project Manager,<br>Two Project Superintendents,<br>One Engineer, and<br>One Clerk |

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

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

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

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

## **SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)**

Effective: November 2, 2017

Revised: April 1, 2019

Replace the second paragraph of Article 109.12 of the Standard Specifications with the following:

“This mobilization payment shall be made at least seven days prior to the subcontractor starting work. The amount paid shall be at the following percentage of the amount of the subcontract reported on form BC 260A submitted for the approval of the subcontractor's work.

| Value of Subcontract Reported on Form BC 260A | Mobilization Percentage |
|---|-------------------------|
| Less than \$10,000                            | 25%                     |
| \$10,000 to less than \$20,000                | 20%                     |
| \$20,000 to less than \$40,000                | 18%                     |
| \$40,000 to less than \$60,000                | 16%                     |
| \$60,000 to less than \$80,000                | 14%                     |
| \$80,000 to less than \$100,000               | 12%                     |
| \$100,000 to less than \$250,000              | 10%                     |
| \$250,000 to less than \$500,000              | 9%                      |
| \$500,000 to \$750,000                        | 8%                      |
| Over \$750,000                                | 7%                      |

80391



## **SUBCONTRACTOR AND DBE PAYMENT REPORTING (BDE)**

Effective: April 2, 2018

Add the following to Section 109 of the Standard Specifications.

**"109.14 Subcontractor and Disadvantaged Business Enterprise Payment Reporting.**  
The Contractor shall report all payments made to the following parties:

- (a) first tier subcontractors;
- (b) lower tier subcontractors affecting disadvantaged business enterprise (DBE) goal credit;
- (c) material suppliers or trucking firms that are part of the Contractor's submitted DBE utilization plan.

The report shall be made through the Department's on-line subcontractor payment reporting system within 21 days of making the payment."

80397

**WORKING DAYS (BDE)**

Effective: January 1, 2002

The Contractor shall complete the work within 30 working days.

80071

# GUIDE BRIDGE SPECIAL PROVISION INDEX/CHECK SHEET

Effective as of the: January 20, 2023 Letting

| √ | File Name | Title  | Effective      | Revised        |
|---|-----------|--|----------------|----------------|
|   | GBSP4     | Polymer Modified Portland Cement Mortar                                  | June 7, 1994   | April 1, 2016  |
|   | GBSP13    | High-Load Multi-Rotational Bearings                                      | Oct 13, 1988   | Sept 2, 2022   |
| ✓ | GBSP14    | Jack and Remove Existing Bearings  | Apr 20, 1994   | April 13, 2018 |
|   | GBSP15    | Three Sided Precast Concrete Structure                                   | Jul 12, 1994   | Dec 21, 2016   |
|   | GBSP16    | Jacking Existing Superstructure  | Jan 11, 1993   | April 13, 2018 |
|   | GBSP18    | Modular Expansion Joint  | May 19, 1994   | Dec 9, 2022    |
|   | GBSP21    | Cleaning and Painting Contact Surface Areas of Existing Steel Structures | Jun 30, 2003   | Oct 23, 2020   |
|   | GBSP25    | Cleaning and Painting Existing Steel Structures                          | Oct 2, 2001    | April 15, 2022 |
|   | GBSP26    | Containment and Disposal of Lead Paint Cleaning Residues                 | Oct 2, 2001    | Apr 22, 2016   |
|   | GBSP28    | Deck Slab Repair   | May 15, 1995   | April 13, 2018 |
|   | GBSP29    | Bridge Deck Microsilica Concrete Overlay                                 | May 15, 1995   | April 30, 2021 |
|   | GBSP30    | Bridge Deck Latex Concrete Overlay                                       | May 15, 1995   | April 30, 2021 |
|   | GBSP31    | Bridge Deck High-Reactivity Metakaolin (HRM) Conc Overlay                | Jan 21, 2000   | April 30, 2021 |
|   | GBSP33    | Pedestrian Truss Superstructure  | Jan 13, 1998   | Dec 9, 2022    |
|   | GBSP34    | Concrete Wearing Surface   | Jun 23, 1994   | Oct 4, 2016    |
|   | GBSP45    | Bridge Deck Thin Polymer Overlay   | May 7, 1997    | Feb 6, 2013    |
|   | GBSP53    | Structural Repair of Concrete  | Mar 15, 2006   | Aug 9, 2019    |
|   | GBSP55    | Erection of Curved Steel Structures                                      | Jun 1, 2007    |                |
| ✓ | GBSP59    | Diamond Grinding and Surface Testing Bridge Sections                     | Dec 6, 2004    | April 15, 2022 |
|   | GBSP60    | Containment and Disposal of Non-Lead Paint Cleaning Residues             | Nov 25, 2004   | April 22, 2016 |
|   | GBSP61    | Slipform Parapet   | Jun 1, 2007    | April 15, 2022 |
|   | GBSP67    | Structural Assessment Reports for Contractor's Means and Methods         | Mar 6, 2009    | Oct 5, 2015    |
|   | GBSP71    | Aggregate Column Ground Improvement                                      | Jan 15, 2009   | Oct 15, 2011   |
|   | GBSP72    | Bridge Deck Fly Ash or GGBF Slag Concrete Overlay                        | Jan 18, 2011   | April 30, 2021 |
| ✓ | GBSP78    | Bridge Deck Construction   | Oct 22, 2013   | Dec 21, 2016   |
|   | GBSP79    | Bridge Deck Grooving (Longitudinal)                                      | Dec 29, 2014   | Mar 29, 2017   |
|   | GBSP81    | Membrane Waterproofing for Buried Structures                             | Oct 4, 2016    | March 1, 2019  |
|   | GBSP82    | Metallizing of Structural Steel  | Oct 4, 2016    | Oct 20, 2017   |
|   | GBSP83    | Hot Dip Galvanizing For Structural Steel                                 | Oct 4, 2016    | Oct 20, 2017   |
|   | GBSP85    | Micropiles   | Apr 19, 1996   | Oct 23, 2020   |
|   | GBSP86    | Drilled Shafts   | Oct 5, 2015    | Oct 4, 2016    |
|   | GBSP87    | Lightweight Cellular Concrete Fill                                       | Nov 11, 2001   | Apr 1, 2016    |
|   | GBSP88    | Corrugated Structural Plate Structures                                   | Apr 22, 2016   | April 13, 2018 |
|   | GBSP89    | Preformed Pavement Joint Seal  | Oct 4, 2016    | Oct 23, 2020   |
|   | GBSP90    | Three Sided Precast Concrete Structure (Special)                         | Dec 21, 2016   | April 13, 2018 |
|   | GBSP91    | Crosshole Sonic Logging Testing of Drilled Shafts                        | Apr 20, 2016   | Aug 9, 2019    |
|   | GBSP92    | Thermal Integrity Profile Testing of Drilled Shafts                      | Apr 20, 2016   |                |
|   | GBSP93    | Preformed Bridge Joint Seal  | Dec 21, 2016   | Oct 23, 2020   |
|   | GBSP94    | Warranty for Cleaning and Painting Steel Structures                      | Mar 3, 2000    | Nov 24, 2004   |
|   | GBSP96    | Erection of Bridge Girders Over or Adjacent to Railroads                 | Aug 9, 2019    |                |
|   | GBSP97    | Folded/Formed PVC Pipeliner  | April 15, 2022 |                |
|   | GBSP98    | Cured-in-Place Pipe Liner  | April 15, 2022 |                |
|   | GBSP99    | Spray-Applied Pipe Liner   | April 15, 2022 |                |
|   | GBSP100   | Bar Splicers   | Sept 2, 2022   | Dec 9, 2022    |
|   | GBSP101   | Noise Abatement Wall, Ground Mounted                                     | Dec 9, 2022    |                |
|   | GBSP102   | Noise Abatement Wall, Structure Mounted                                  | Dec 9, 2022    |                |
|   | GBSP103   | Noise Abatement Wall Anchor Rod Assembly                                 | Dec 9, 2022    |                |

LIST ADDITIONAL SPECIAL PROVISIONS BELOW

|  |
|--|
|  |
|  |
|  |

The following Guide Bridge Special Provisions have been incorporated other specifications:

| File Name | Title  | Location  |
|-----------|--|-----------|
| GBSP12    | Drainage System                                    | SSRBC 523 |
| GBSP51    | Pipe Underdrain for Structures                     | SSRBC 601 |
| GBSP56    | Setting Piles in Rock                              | SSRBC 512 |
| GBSP75    | Bond Breaker for Prestressed Concrete Bulb-T Beams | SSRBC 504 |



## **JACK AND REMOVE EXISTING BEARINGS**

Effective: April 20, 1994

Revised: April 13, 2018

Description: This work consists of furnishing all labor, tools and equipment for jacking and supporting the existing beams/slab while removing the bearing assembly. The Contractor is responsible for the complete design of the bridge lifting procedures and the materials used. The Contractor shall furnish and place all bracing, shoring, blocking, cribbing, temporary structural steel, timber, shims, wedges, hydraulic jacks, and any other materials and equipment necessary for safe and proper execution of the work. The Contractor shall remove and dispose of the bearings according to Article 501.05 of the Standard Specifications.

Construction Requirements: The Contractor shall submit details and calculations of his/her proposed jacking systems and temporary support procedures for approval by the Engineer before commencing work. If unforeseen field conditions preclude the execution of the approved jacking plan, the Engineer may require the Contractor to provide additional supports or measures. All changes to the jacking plan shall be approved by the Structural Engineer that sealed the jacking plan. Neither added precautions nor the failure of the Engineer to order additional protection will in any way relieve the Contractor of sole responsibility for the safety of lives, equipment and structure.

- (a) Jack and Remove Existing Bearings with bridge deck in place. Jacking and cribbing under and against the existing diaphragms, if applicable, will not be allowed. The Contractor's jacking plans and procedures shall be designed and sealed by an Illinois Licensed Structural Engineer.

In all cases, traffic shall be removed from the portion of the structure to be jacked prior to and during the entire time the load is being supported by the hydraulic pressure of the jack(s). The minimum jack capacity per beam shall be as noted in the plans. Whenever possible, traffic shall be kept off that portion of the structure during the entire bearing replacement operation. The shoring or cribbing supporting the beam(s) during bearing replacement shall be designed to support the dead load plus one half of the live load and impact shown in the plans. If traffic cannot be kept off that portion of the structure during the bearing replacement then the shoring or cribbing supporting the beam(s) shall be designed to support the dead load and full live load and impact shown in the plans.

No jacking shall be allowed during the period of placement and cure time required for any concrete placed in the span(s) contributing loads to the bearings to be jacked and removed.

Jacking shall be limited to 1/8 in. (4 mm) maximum when jacking one bearing at a time. Simultaneous jacking of all beams at one support may be performed provided the maximum lift is 1/4 in. (7 mm) and the maximum differential displacement between adjacent beams is 1/8 in. (4 mm). Suitable gauges for the measurement of superstructure movement shall be furnished and installed by the Contractor.

- (b) Jack and Remove Existing Bearings when entire bridge deck is removed. Jacking and bearing removal shall be done after the removal of the existing bridge deck is complete. The Contractor's plans and procedures for the proposed jacking and cribbing system shall be designed and sealed by an Illinois Licensed Structural Engineer, unless jacking can be accomplished directly from the bearing seat under the beams or girders.

Jacking shall be limited to 1/4 in. (7 mm) maximum when jacking one beam at a time. Simultaneous jacking of all beams at one support may be performed provided the maximum lift is 3/4 in. (19 mm) and the maximum differential displacement between adjacent beams is 1/4 in. (7 mm). When staged construction is utilized, simultaneous jacking of all beams shall be limited to 1/4 in. (7 mm) unless the diaphragms at the stage line are disconnected, in which case the maximum lift is 3/4 in. (19 mm). Suitable gauges for the measurement of superstructure movement shall be furnished and installed by the Contractor.

The Contractor shall be responsible for restoring to their original condition, prior to jacking, the drainage ditches, pavement, or slopewall disturbed by the cribbing footings.

Basis of Payment: This work will be paid for at the contract unit price each for JACK AND REMOVE EXISTING BEARINGS.

Additional supports or measures resulting from unforeseen field conditions will be paid for according to Article 109.04.

## **DIAMOND GRINDING AND SURFACE TESTING BRIDGE SECTIONS**

Effective: December 6, 2004

Revised: April 15, 2022

Description. This work shall consist of diamond grinding and surface testing bridge sections.

The bridge section shall consist of the bridge deck plus the bridge approach slab and pavement connector, if present, at each end of the bridge.

Equipment. Equipment shall be according to the following.

- (a) Diamond Grinder. The diamond grinder shall be a self-propelled planing machine specifically designed for diamond saw grinding. It shall be capable of accurately establishing the profile grade and controlling the grinding cross slope. It shall also have an effective means for removing excess material and slurry from the surface and for preventing dust from escaping into the air. The removal of slurry shall be continuous throughout the grinding operation. The slurry shall be disposed of according to Article 202.03.

The grinding head shall be a minimum of 4 ft. (1.2 m) wide and the diamond saw blades shall be gang mounted on the grinding head at a rate of 50 to 60 blades / ft. (164 to 197 blades/m).

- (b) Surface Testing Equipment. Required surface testing and analysis equipment and their jobsite transportation shall be provided by the Contractor. The Profile Testing Device shall be according to Illinois Test Procedure 701 except the trace analysis shall be based on traces from bridge sections.

## **CONSTRUCTION REQUIREMENTS**

General. After all components have been properly cured, the bridge section shall be ground over its entire length and over a width that extends to within 2 ft. (600 mm) of the curbs or parapets. Grinding shall be done separately before any saw cut grooving, and no concurrent combination of the two operations will be permitted. Whenever possible, each subsequent longitudinal grinding pass shall progress down the cross slope from high to low. The maximum thickness removed shall be 1/4 inch (6 mm); however, when the bridge deck thickness noted on the plans can be maintained, as a minimum, additional removal thickness may be permitted.

The grinding process shall produce a pavement surface that is true in grade and uniform in appearance with longitudinal line-type texture. The line-type texture shall contain corrugations parallel to the outside pavement edge and present a narrow ridge corduroy type appearance. The peaks of the ridges shall be 1/8-inch +/- 1/16-inch (3 mm +/- 1.5 mm) higher than the bottom of the grinding with evenly spaced ridges. It shall be the

Contractor's responsibility to select the actual number of blades per foot (meter) to be used to provide the proper surface finish for the aggregate type and concrete present on the project within the limits specified above.

The vertical difference between longitudinal passes shall be 1/8 inch (3 mm) maximum. The grinding at the ends of the bridge section shall be diminished uniformly at a rate of 1:240 over the pavement connectors.

Grinding shall be continuous through all joints. All expansion joints and bridge components under the joints shall be protected from damage or contact with the grinding slurry.

Surface Testing. The diamond ground bridge section shall be surface tested in the presence of the Engineer prior to opening to traffic.

A copy of the approval letter and recorded settings from the Profile Equipment Verification (PEV) Program shall be submitted to the Engineer prior to testing.

The Contractor shall notify the Engineer a minimum of 24 hours prior to commencement of measurements. All objects and debris shall be removed from the bridge section surface prior to testing. During surface testing, joint openings may be temporarily filled with material approved by the Engineer.

Profiles shall be taken in both wheel paths of each lane, 3 ft. (1 m) from, and parallel to, the planned lane lines.

The profile report shall have stationing indicated every 500 ft. (150 m) at a minimum. The profile report shall include the following information: contract number, structure number, beginning and ending stationing, which lane was tested, direction of travel on the trace, date of collection, time of collection, ambient air temperature at time of collection, and the device operator name(s). The data file created from the testing will be submitted to the Engineer and the Bureau of Research for analysis. The file shall be in a format that is compatible with ProVAL software (ERD, PPF).

Trace Reduction and Bump Locating Procedure. All traces shall be reduced using ProVal. This software shall calculate the Mean International Roughness Index (MRI) in inches/mile (mm/km) and indicate any areas of localized roughness in excess of 200 inches/mile (3105 mm/km) on a continuous 25 feet (8 meters) basis.

The average MRI and locations with deviations exceeding the 200 inches/mile (3105 mm/km) limit will be recorded on the Profile Report for Bridge Deck Smoothness.

All ProVAL files shall be provided to the Engineer within two working days of completing the testing. Bureau of Construction Form BC 2450 shall be provided to the Engineer. An



example Form BC 2450 is attached. All files shall contain serial numbers for the vehicle and profiling equipment, the approved settings from the PEV program. The Engineer will compare these settings with the approved settings from the PEV Program. If the settings do not match, the results will be rejected and the section shall be retested/reanalyzed with the appropriate settings.

Corrective Actions. Within the bridge section, all deviations in excess of 200 inches/mile (1575 mm) within any continuous length of 25 ft. (8 m) shall be corrected. Correction of deviations shall not result in the deck thickness being less than the minimum. Where corrective work is performed, the bridge section shall be retested to verify that corrections have produced a MRI of 200 inch/mile (3105 mm/km) within an continuous length of 25 ft (8 m) or less for each lane. The Contractor shall furnish and Form BC 2450 the ProVAL files to the Engineer and the Bureau of Research within two working days after any corrections are made.

Corrective actions shall be performed at no additional cost to the department.

The Engineer may perform profile testing on the surface at any time for monitoring and comparison purposes.

Method of Measurement. This work will be measured for payment in place and the area computed in square yards (square meters) of diamond grinding performed.

Basis of Payment. This work will be paid for at the contract unit price per square yard (square meter) for DIAMOND GRINDING (BRIDGE SECTION).

## **Instructions for Completing Bridge Deck Smoothness Assessment Summary ALR**

This form shall be prepared and submitted, along with the raw data files, to the Engineer.

### **Report Type:**

Initial – Testing of bridge section prior to any smoothness grinding.

Intermediate – After initial pass of smoothness grinding has been completed.

Final – All smoothness grinding has been completed.

### **Other information:**

Submission Date – Date in which it has been submitted to the Engineer

Project Type – New Deck, Microsilica Overlay, Latex Overlay, Fly Ash Overlay

Specification Effective Date – revision date of the specification in the contract

Begin ALR Section 1 – beginning station of ALR finding

End ALR Section 1 – end station of ALR finding

Distance – End ALR minus the Begin ALR station number

MRI – The value of the ALR at that location.



## Bridge Deck Smoothness Assessment Summary

### Areas of Localized Roughness

*This worksheet is intended as a reference for documenting Areas of Localized Roughness (ALR) as described in G85P-59.*

| Contract Information                   |                        | Contact Info           |  |               |             |
|--|------------------------|------------------------|--|---------------|-------------|
| Contract                               | 60111                  | IDOT RE Name           | Jerry Jones  |               |             |
| District                               | 1                      | IDOT RE E-Mail         | <a href="mailto:Jerry.Jones2@illinois.gov">Jerry.Jones2@illinois.gov</a>   |               |             |
| Letting Date                           | 1/15/2022              | IDOT RE Phone          | 217-555-4183   |               |             |
| Item #                                 | 26                     | Contractor Rep. Name   | Bob Builder  |               |             |
| Route                                  | IL 164                 | Contractor Rep. E-Mail | <a href="mailto:Bob.Builder@BTRBConstr.com">Bob.Builder@BTRBConstr.com</a> |               |             |
| Report Type (Initial or Post Grinding) | Initial                | Contractor Rep. Phone  | 217-555-2622   |               |             |
| Lane                                   | Driving                | General Comments       |  |               |             |
| Direction                              | Eastbound              |                        |  |               |             |
| Begin Station                          | 13+45.00               |                        |  |               |             |
| End Station                            | 14+65.00               |                        |  |               |             |
| Contractor                             | Bob the Bridge Builder |                        |  |               |             |
| Submission Date                        | 4/1/2022               |                        |  |               |             |
| Overlay Type                           | Microsilica            |                        |  |               |             |
| Specification Effective Date           | 1/1/2022               |                        |  |               |             |
| Begin ALR Section 1                    | 13+56.00               |                        |  | Distance (ft) | MRI (in/mi) |
| End ALR Section 1                      | 13+64.20               |                        |  | 8.2           | 256.40      |
| Begin ALR Section 2                    | 14+04.60               |                        |  | 1.4           | 278.90      |
| End ALR Section 2                      | 14+06.00               |                        |  |               |             |
| Begin ALR Section 3                    |                        |                        |  |               |             |
| End ALR Section 3                      |                        |                        |  |               |             |
| Begin ALR Section 4                    |                        |                        |  |               |             |
| End ALR Section 4                      |                        |                        |  |               |             |
| Begin ALR Section 5                    |                        |                        |  |               |             |
| End ALR Section 5                      |                        |                        |  |               |             |
| Begin ALR Section 6                    |                        |                        |  |               |             |
| End ALR Section 6                      |                        |                        |  |               |             |
| Begin ALR Section 7                    |                        |                        |  |               |             |
| End ALR Section 7                      |                        |                        |  |               |             |
| Begin ALR Section 8                    |                        |                        |  |               |             |
| End ALR Section 8                      |                        |                        |  |               |             |
| Begin ALR Section 9                    |                        |                        |  |               |             |
| End ALR Section 9                      |                        |                        |  |               |             |
| Begin ALR Section 10                   |                        |                        |  |               |             |
| End ALR Section 10                     |                        |                        |  |               |             |

## **BRIDGE DECK CONSTRUCTION**

Effective: October 22, 2013

Revised: December 21, 2016

When Diamond Grinding of Bridge Sections is specified, hand finishing of the deck surface shall be limited to areas not finished by the finishing machine and to address surface corrections according to Article 503.16(a)(2). Hand finishing shall be limited as previously stated solely for the purpose of facilitating a more timely application of the curing protection. In addition the requirements of 503.16(a)(3)a. and 503.16(a)(4) will be waived.

### **Revise the Second Paragraph of Article 503.06(b) to read as follows.**

"When the Contractor uses cantilever forming brackets on exterior beams or girders, additional requirements shall be as follows."

### **Revise Article 503.06(b)(1) to read as follows.**

- "(1) Bracket Placement. The spacing of brackets shall be per the manufacturer's published design specifications for the size of the overhang and the construction loads anticipated. The resulting force of the leg brace of the cantilever bracket shall bear on the web within 6 inches (150 mm) of the bottom flange of the beam or girder."

### **Revise Article 503.06(b)(2) to read as follows.**

- "(2) Beam Ties. The top flange of exterior steel beams or girders supporting the cantilever forming brackets shall be tied to the bottom flange of the next interior beam. The top flange of exterior concrete beams supporting the cantilever forming brackets shall be tied to the top flange of the next interior beam. The ties shall be spaced at 4 ft (1.2 m) centers. Permanent cross frames on steel girders may be considered a tie. Ties shall be a minimum of 1/2 inch (13 mm) diameter threaded rod with an adjusting mechanism for drawing the tie taut. The ties shall utilize hanger brackets or clips which hook onto the flange of steel beams. No welding will be permitted to the structural steel or stud shear connectors, or to reinforcement bars of concrete beams, for the installation of the tie bar system. After installation of the ties and blocking, the tie shall be drawn taut until the tie does not vary from a straight line from beam to beam. The tie system shall be approved by the Engineer."

### **Revise Article 503.06(b)(3) to read as follows.**

- "(3) Beam Blocks. Suitable beam blocks of 4 in x 4 in (100 x 100 mm) timbers or metal structural shapes of equivalent strength or better, acceptable to the Engineer, shall be wedged between the webs of the two beams tied together, within 6 inches (150 mm) of the bottom flange at each location where they are tied. When it is not feasible to have



the resulting force from the leg brace of the cantilever brackets transmitted to the web within 6 inches (150 mm) of the bottom flange, then additional blocking shall be placed at each bracket to transmit the resulting force to within 6 inches (150 mm) of the bottom flange of the next interior beam or girder.”

**Delete the last paragraph of Article 503.06(b).**

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

Illinois Department of Transportation

PASSED: 11/13/21 January 1, 2021


ENGINEER OF POLICY AND PROCEDURES

APPROVED: [Signature] January 1, 2021

ENGINEER OF DESIGN AND ENVIRONMENT

SCALE: 1/4" = 1'-0"

| DATE   | REVISIONS                                 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS<br>(Sheet 1 of 9) |
|--------|---|--|
| 1-1-21 | Updated fonts, abbreviations and symbols. |  |
| 1-1-19 | Added new symbols.                        |  |
|        |   |  |
|        |   | STANDARD 000001-08   |

| ADJUSTMENT ITEMS   |    |     | ALIGNMENT ITEMS                              |  |  | DRAINAGE ITEMS            |    |    |
|--|----|-----|--|--|--|---------------------------|----|----|
|  | EX | PR  |  | EX   | PR   |                           | EX | PR |
| Structure To Be Adjusted   |    | ADJ | Baseline                                     |  |  | Channel or Stream Line    |    |    |
| Structure To Be Cleaned  |    | C   | Centerline                                   |  |  | Culvert Line              |    |    |
| Main Structure To Be Filled  |    | FM  | Centerline Break Circle                      | o  | ○  | Grading & Shaping Ditches |    |    |
| Structure To Be Filled   |    | F   | Baseline Symbol                              | BL   | BL   | Drainage Boundary Line    |    |    |
| Structure To Be Filled Special   |    | FSP | Centerline Symbol                            |  | CL   | Paved Ditch               |    |    |
| Structure To Be Removed  |    | R   | PI Indicator                                 | △  | △  | Aggregate Ditch           |    |    |
| Structure To Be Reconstructed  |    | REC | Point Indicator                              | o  | o  | Pipe Underdrain           |    |    |
| Structure To Be Reconstructed Special  |    | RSP | Horizontal Curve Data<br>(Half Size)         | EX. CURVE<br>P.I. STA=<br>Δ=<br>D=<br>R=<br>T=<br>L=<br>E=<br>e=<br>T.R.=<br>S.E. RUN=<br>P.C. STA=<br>P.T. STA= | CURVE<br>P.I. STA=<br>Δ=<br>D=<br>R=<br>T=<br>L=<br>E=<br>e=<br>T.R.=<br>S.E. RUN=<br>P.C. STA=<br>P.T. STA= | Storm Sewer               |    |    |
| Frame and Grate To Be Adjusted   |    | A   | BOUNDARIES ITEMS                             |  |  | Flowline                  | EL | EL |
| Frame and Lid To Be Adjusted   |    | A   |  | EX   | PR   | Ditch Check               |    |    |
| Domestic Service Box To Be Adjusted  |    | A   | Dashed Property Line                         | ---  | ---  | Headwall                  | -  | ∩  |
| Valve Vault To Be Adjusted   |    | A   | Solid Property/Lot Line                      | _____  | _____  | Inlet                     | □  | ■  |
| Special Adjustment   |    | SP  | Section/Grant Line                           | _____  | _____  | Manhole                   | ⊙  | ⊙  |
| Item To Be Abandoned   |    | AB  | Quarter Section Line                         | _____  | _____  | Summit                    | ↔  | ↔  |
| Item To Be Moved   |    | M   | Quarter/Quarter Section Line                 | _____  | _____  | Roadway Ditch Flow        | →  | →  |
| Item To Be Relocated   |    | REL | County/Township Line                         | _____  | _____  | Swale                     | →  | →  |
| Pavement Removal and Replacement   |    |     | State Line                                   | ---  | ---  | Catch Basin               | ○  | ●  |
|  |    |     | Chiseled Square Found                        | □  | □  | Culvert End Section       | △  | △  |
|  |    |     | Iron Pipe Found                              | ○  | ○  | Water Surface Indicator   | ▽  | ▽  |
|  |    |     | Iron Pipe Set                                | ●  | ●  | Riprap                    |    |    |
|  |    |     | Survey Marker                                | ⊕  | ⊕  |                           |    |    |
|  |    |     | Property Line Symbol                         | PL   | PL   | HYDRAULICS ITEMS          |    |    |
|  |    |     | Same Ownership Symbol (Half Size)            |  |  | Overflow                  | →  | →  |
|  |    |     | Northwest Quarter Corner (Half Size)         |  |  | Sheet Flow                | →  | →  |
|  |    |     | Section Corner (Half Size)                   |  |  | Hydrant Outlet            | →  | →  |
|  |    |     | Southeast Quarter Corner (Half Size)         |  |  |                           |    |    |
| <div>            Illinois Department of Transportation<br/>           PASSED: <i>Michael B. D.</i> January 1, 2021<br/>           ENGINEER OF PUBLIC AND PROCEDURES<br/>           APPROVED: <i>John E. G.</i> January 1, 2021<br/>           ENGINEER OF DESIGN AND ENVIRONMENT         </div> <div>           SHEET 1-107<br/>           1-107         </div> |    |     | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |  |  |                           |    |    |
|  |    |     | (Sheet 2 of 9)                               |  |  | STANDARD 000001-08        |    |    |

| <b><u>EROSION &amp; SEDIMENT CONTROL ITEMS</u></b>   |  | <b><u>EX</u></b> | <b><u>PR</u></b> |
|--|--|------------------|------------------|
| 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   |  |                  |                  |
| <b><u>CONTOUR ITEMS</u></b>  |  | <b><u>EX</u></b> | <b><u>PR</u></b> |
| Approx. Index Line   |  |                  |                  |
| Approx. Intermediate Line  |  |                  |                  |
| Index Contour  |  |                  |                  |
| Intermediate Contour   |  |                  |                  |
| <div>  Illinois Department of Transportation         </div> <div>           PASSED  January 1, 2021<br/>           ENGINEER OF POLICY AND PROCEDURES         </div> <div>           APPROVED  January 1, 2021<br/>           ENGINEER OF DESIGN AND ENVIRONMENT         </div> <div>           7/14/11 CEM/MS         </div> |  |                  |                  |
| <b><u>NON-HIGHWAY IMPROVEMENT ITEMS</u></b>  |  | <b><u>EX</u></b> | <b><u>PR</u></b> |
| 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   |  |                  |                  |
| <b><u>LANDSCAPING ITEMS</u></b>  |  | <b><u>EX</u></b> | <b><u>PR</u></b> |
| Contour Mounding Line  |  |                  |                  |
| Fence  |  |                  |                  |
| Fence Post   |  |                  |                  |
| Shrubs   |  |                  |                  |
| Mowline  |  |                  |                  |
| Perennial Plants   |  |                  |                  |
| Seeding Class 2  |  |                  |                  |
| Seeding Class 2A   |  |                  |                  |
| Seeding Class 4  |  |                  |                  |
| Seeding Class 4 & 5 Combined   |  |                  |                  |
| <b><u>EXISTING LANDSCAPING ITEMS (contd.)</u></b>  |  | <b><u>EX</u></b> | <b><u>PR</u></b> |
| Seeding Class 5  |  |                  |                  |
| Seeding Class 7  |  |                  |                  |
| Seedlings Type 1   |  |                  |                  |
| Seedlings Type 2   |  |                  |                  |
| Sodding  |  |                  |                  |
| Mowstake w/Sign  |  |                  |                  |
| Tree Trunk Protection  |  |                  |                  |
| Evergreen Tree   |  |                  |                  |
| Shade Tree   |  |                  |                  |
| <b><u>LIGHTING</u></b>   |  | <b><u>EX</u></b> | <b><u>PR</u></b> |
| Duct   |  |                  |                  |
| Conduit  |  |                  |                  |
| Electrical Aerial Cable  |  |                  |                  |
| Electrical Buried Cable  |  |                  |                  |
| Controller   |  |                  |                  |
| Underpass Luminaire  |  |                  |                  |
| Power Pole   |  |                  |                  |
| <div> <b>STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS</b><br/>           (Sheet 3 of 9)         </div> <div> <b>STANDARD 000001-08</b> </div>  |  |                  |                  |



# 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

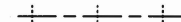
Keyed Long. Joint



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



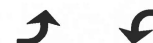
Raised Marker Amber 2 Way



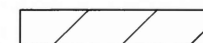
Raised Marker Crystal 1 Way



Two Way Turn Left



Shoulder Diag. Pattern



Skip-Dash White



Skip-Dash Yellow



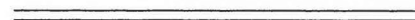
Stop Line



Solid Line



Double Centerline



Dotted Lines



|   |                                    |
|---|------------------------------------|
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**STANDARD SYMBOLS,  
ABBREVIATIONS  
AND PATTERNS**

(Sheet 4 of 9)

**STANDARD 000001-08**

# 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

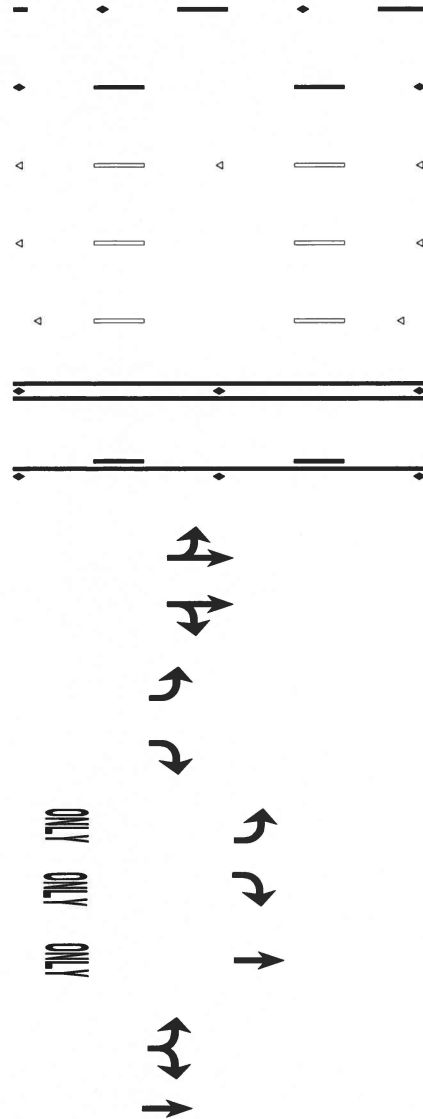
Urban Left Turn Arrow

Urban Right Turn Arrow

Urban Left Turn Only

Urban Right Turn Only

Urban Thru Only



## 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

**STANDARD SYMBOLS,  
ABBREVIATIONS  
AND PATTERNS**  
(Sheet 5 of 9)

**STANDARD 000001-08**

Illinois Department of Transportation

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Urban LT & RT Turn Arrow

Urban Thru Arrow

**EX**

**PR**

ONLY ONLY ONLY

## BIKE



## STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

**STANDARD 000001-08**

### Lane Drop Symbol

Illinois Department of Transportation

|   |               |
|---|---------------|
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| APPROVED <u>January 1, 2021</u><br><i>J. E.</i><br>ENGINEER OF DESIGN AND ENVIRONMENT |               |

Wrong Way Arrow

# RIGHT OF WAY ITEMS (contd.)

|                                      | EX       | PR       |
|--------------------------------------|----------|----------|
| Access Control Line                  | —        | — AC —   |
| Access Control Line & ROW            | — — AC — | — — AC — |
| Access Control Line & ROW with Fence | — — AC — | — — 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) | ⬆             | ⬆             |
| 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 =<br>ELEV =<br>L =<br>E = | VPI =<br>ELEV =<br>L =<br>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      | ○         | ○         |
| Panels I                 | — — — — — | — — — — — |
| Panels II                | — — — — — | — — — — — |
| Direction of Traffic     | →         | →         |
| Sign Flag (Half Size)    | ◇         | ◇         |

# SIGNING ITEMS (contd.)

|   | EX | PR |
|---|----|----|
| Reverse Left W1-4L (Half Size)                |    | ⬆  |
| Reverse Right W1-4R (Half Size)               |    | ⬆  |
| Two Way Traffic Sign W6-3 (Half Size)         |    | ⬆  |
| Detour Ahead W20-2(O) (Half Size)             |    | ⬆  |
| Left Lane Closed Ahead W20-5L(O) (Half Size)  |    | ⬆  |
| Right Lane Closed Ahead W20-5R(O) (Half Size) |    | ⬆  |
| Road Closed Ahead W20-3(O) (Half Size)        |    | ⬆  |
| Road Construction Ahead W20-1(O) (Half Size)  |    | ⬆  |
| Single Lane Ahead (Half Size)                 |    | ⬆  |
| Transition Left W4-2L (Half Size)             |    | ⬆  |
| Transition Right W4-2R (Half Size)            |    | ⬆  |

# STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 7 of 9)

STANDARD 000001-08

Illinois Department of Transportation

PASSED January 1, 2021  
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2021  
ENGINEER OF DESIGN AND ENVIRONMENT

1-1-17





| TRAFFIC SIGNAL ITEMS (contd.) |    |    | UNDERGROUND UTILITY ITEMS         |    |    | UTILITY ITEMS (contd.)     |    |    |
|-------------------------------|----|----|-----------------------------------|----|----|----------------------------|----|----|
|                               | EX | PR |                                   | EX | PR |                            | EX | PR |
| Detector Raceway              |    |    | Cable TV                          |    |    | Traffic Signal             |    |    |
| Aluminum Mast Arm             |    |    | Electric Cable                    |    |    | Traffic Signal Control Box |    |    |
| Steel Mast Arm                |    |    | Fiber Optic                       |    |    | Water Meter                |    |    |
| Veh. Detector Magnetic        |    |    | Gas Pipe                          |    |    | Water Meter Valve Box      |    |    |
| Conduit Splice                |    |    | Oil Pipe                          |    |    | Profile Line               |    |    |
| Controller                    |    |    | Sanitary Sewer                    |    |    | Aerial Power Line          |    |    |
| Gulfbbox Junction             |    |    | Telephone Cable                   |    |    |                            |    |    |
| Wood Pole                     |    |    | Water Pipe                        |    |    |                            |    |    |
| Temp. Signal Head             |    |    |                                   |    |    |                            |    |    |
| Handhole                      |    |    | UTILITIES ITEMS                   |    |    | VEGETATION ITEMS           |    |    |
| Double Handhole               |    |    | Controller                        |    |    | Deciduous Tree             |    |    |
| Heavy Duty Handhole           |    |    | Double Handhole                   |    |    | Bush or Shrub              |    |    |
| Junction Box                  |    |    | Fire Hydrant                      |    |    | Evergreen Tree             |    |    |
| Ped. Pushbutton Detector      |    |    | GuyWire or Deadman Anchor         |    |    | Stump                      |    |    |
| Ped. Signal Head              |    |    | Handhole                          |    |    | Orchard/Nursery Line       |    |    |
| Power Pole Service            |    |    | Heavy Duty Handhole               |    |    | Vegetation Line            |    |    |
| Priority Veh. Detector        |    |    | Junction Box                      |    |    | Woods & Bush Line          |    |    |
| Signal Head                   |    |    | Light Pole                        |    |    | WATER FEATURE ITEMS        |    |    |
| Signal Head w/Backplate       |    |    | Manhole                           |    |    | Stream or Drainage Ditch   |    |    |
| Signal Post                   |    |    | Monitoring Well (Gasoline)        |    |    | Waters Edge                |    |    |
| Closed Circuit TV             |    |    | Pipeline Warning Sign             |    |    | Water Surface Indicator    |    |    |
| Video Detector System         |    |    | Power Pole                        |    |    | Water Point                |    |    |
|                               |    |    | Power Pole with Light             |    |    | Disappearing Ditch         |    |    |
|                               |    |    | Sanitary Sewer Cleanout           |    |    | Marsh                      |    |    |
|                               |    |    | Splice Box Above Ground           |    |    | Marsh/Swamp Boundary       |    |    |
|                               |    |    | Telephone Splice Box Above Ground |    |    |                            |    |    |
|                               |    |    | Telephone Pole                    |    |    |                            |    |    |

Illinois Department of Transportation

PASSED 9/18/01 January 1, 2021

ENGINEER OF PUBLIC AND PROCEDURES

APPROVED SE/EG January 1, 2021

ENGINEER OF DESIGN AND ENVIRONMENT


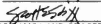
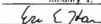
4-1111 C-1000

**STANDARD SYMBOLS,  
ABBREVIATIONS  
AND PATTERNS**

(Sheet 9 of 9)

**STANDARD 000001-08**

| REINFORCEMENT BARS - ENGLISH (METRIC)  |                       |  |                                |  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
|--|-----------------------|--|--------------------------------|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Bar<br>Size<br><br>English<br>(metric) | Dia.<br><br>in.<br>mm | Cross-<br>Sectional<br>Area<br>sq. in.<br>(sq. mm) | Weight<br><br>lbs./ft.<br>kg/m | SPACING, in. (mm)                                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
|  |                       |  |                                | 4 (100)  | 4½ (115)        | 5 (125)         | 5½ (140)        | 6 (150)         | 6½ (165)        | 7 (175)         | 7½ (190)        | 8 (200)         | 8½ (215)        | 9 (225)         | 10 (250)        | 11 (275)        | 12 (300)        |
|  |                       |  |                                | AREA OF STEEL PER FOOT (METER), sq. in. (sq. mm) |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 3<br>(10)                              | 0.375<br>(9.5)        | 0.110<br>(71)                                      | 0.376<br>(0.560)               | 0.330<br>(710)                                   | 0.293<br>(617)  | 0.264<br>(568)  | 0.240<br>(507)  | 0.220<br>(473)  | 0.203<br>(430)  | 0.189<br>(406)  | 0.176<br>(374)  | 0.165<br>(355)  | 0.155<br>(330)  | 0.147<br>(316)  | 0.132<br>(284)  | 0.120<br>(258)  | 0.110<br>(237)  |
| 4<br>(13)                              | 0.500<br>(12.7)       | 0.196<br>(129)                                     | 0.668<br>(0.944)               | 0.588<br>(1290)                                  | 0.523<br>(1122) | 0.470<br>(1032) | 0.428<br>(921)  | 0.392<br>(860)  | 0.362<br>(782)  | 0.336<br>(737)  | 0.314<br>(679)  | 0.294<br>(645)  | 0.277<br>(600)  | 0.261<br>(573)  | 0.235<br>(516)  | 0.214<br>(469)  | 0.196<br>(430)  |
| 5<br>(16)                              | 0.625<br>(15.9)       | 0.307<br>(199)                                     | 1.043<br>(1.552)               | 0.921<br>(1990)                                  | 0.819<br>(1730) | 0.737<br>(1592) | 0.670<br>(1421) | 0.614<br>(1327) | 0.567<br>(1206) | 0.526<br>(1137) | 0.491<br>(1047) | 0.461<br>(995)  | 0.433<br>(926)  | 0.409<br>(884)  | 0.368<br>(796)  | 0.335<br>(724)  | 0.307<br>(663)  |
| 6<br>(19)                              | 0.750<br>(19.1)       | 0.442<br>(284)                                     | 1.502<br>(2.235)               | 1.326<br>(2840)                                  | 1.179<br>(2470) | 1.061<br>(2272) | 0.964<br>(2029) | 0.884<br>(1893) | 0.816<br>(1721) | 0.758<br>(1623) | 0.707<br>(1495) | 0.663<br>(1420) | 0.624<br>(1321) | 0.589<br>(1262) | 0.530<br>(1136) | 0.482<br>(1033) | 0.442<br>(947)  |
| 7<br>(22)                              | 0.875<br>(22.2)       | 0.601<br>(387)                                     | 2.044<br>(3.042)               | 1.803<br>(3870)                                  | 1.603<br>(3365) | 1.442<br>(3096) | 1.311<br>(2764) | 1.202<br>(2580) | 1.110<br>(2345) | 1.030<br>(2211) | 0.962<br>(2037) | 0.902<br>(1935) | 0.848<br>(1800) | 0.801<br>(1720) | 0.721<br>(1548) | 0.656<br>(1407) | 0.601<br>(1290) |
| 8<br>(25)                              | 1.000<br>(25.4)       | 0.785<br>(510)                                     | 2.670<br>(3.973)               | 2.355<br>(5100)                                  | 2.093<br>(4435) | 1.884<br>(4080) | 1.713<br>(3543) | 1.570<br>(3400) | 1.449<br>(3091) | 1.346<br>(2914) | 1.256<br>(2684) | 1.178<br>(2550) | 1.108<br>(2372) | 1.047<br>(2267) | 0.942<br>(2040) | 0.856<br>(1855) | 0.785<br>(1700) |
| 9<br>(29)                              | 1.128<br>(28.7)       | 1.000<br>(645)                                     | 3.400<br>(5.060)               | 3.000<br>(6450)                                  | 2.667<br>(5609) | 2.400<br>(5160) | 2.182<br>(4607) | 2.000<br>(4300) | 1.846<br>(3909) | 1.714<br>(3686) | 1.600<br>(3395) | 1.500<br>(3225) | 1.412<br>(3000) | 1.333<br>(2867) | 1.200<br>(2580) | 1.091<br>(2345) | 1.000<br>(2150) |
| 10<br>(32)                             | 1.270<br>(32.3)       | 1.267<br>(819)                                     | 4.303<br>(6.404)               | 3.801<br>(8190)                                  | 3.379<br>(7122) | 3.041<br>(6552) | 2.764<br>(5850) | 2.534<br>(5460) | 2.339<br>(4964) | 2.172<br>(4680) | 2.027<br>(4311) | 1.901<br>(4095) | 1.789<br>(3809) | 1.689<br>(3640) | 1.520<br>(3276) | 1.382<br>(2978) | 1.267<br>(2730) |
| 11<br>(36)                             | 1.410<br>(35.8)       | 1.561<br>(1006)                                    | 5.313<br>(7.907)               | 4.683<br>(10060)                                 | 4.163<br>(8748) | 3.746<br>(8048) | 3.406<br>(7186) | 3.122<br>(6707) | 2.882<br>(6097) | 2.676<br>(5749) | 2.498<br>(5295) | 2.342<br>(5030) | 2.204<br>(4679) | 2.081<br>(4471) | 1.873<br>(4024) | 1.703<br>(3658) | 1.561<br>(3353) |


|   |                 |
|---|-----------------|
|  Illinois Department of Transportation |                 |
| PASSED  | January 1, 2009 |
|                                        |                 |
| ENGINEER OF POLICY AND PROCEDURES   |                 |
| APPROVED  | January 1, 2009 |
|                                        |                 |
| ENGINEER OF DESIGN AND ENVIRONMENT  |                 |

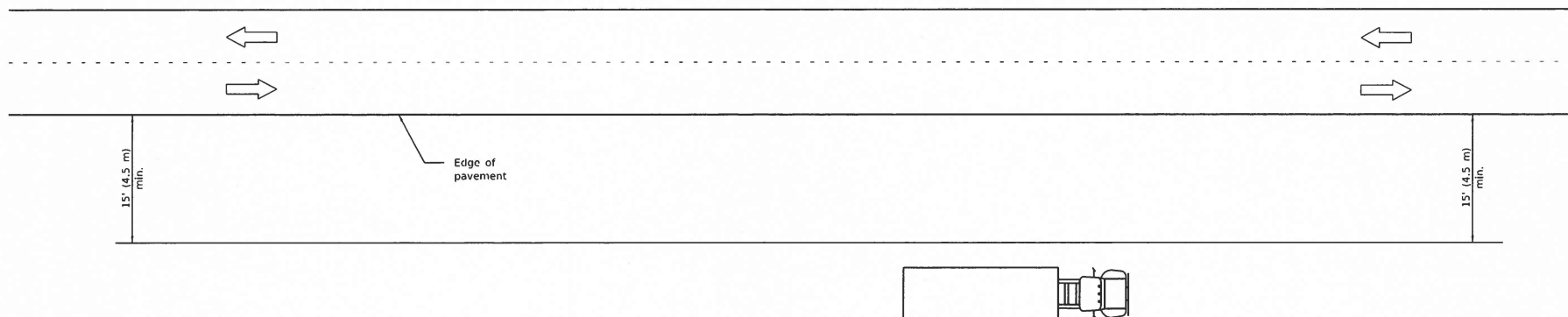
| DATE   | REVISIONS   | AREAS OF<br>REINFORCEMENT BARS |
|--------|---|--------------------------------|
| 1-1-09 | Switched units to<br>English (metric).                    |                                |
| 1-1-07 | Deleted metric table.<br>Soft converted English<br>table. |                                |
|        |   | STANDARD 001001-02             |

| DECIMAL OF AN INCH AND OF A FOOT |          |        |       |          |         |       |          |          |       |          |          |       |          |          |       |          |           |
|----------------------------------|----------|--------|-------|----------|---------|-------|----------|----------|-------|----------|----------|-------|----------|----------|-------|----------|-----------|
| A                                |          | B      | A     |          | B       | A     |          | B        | A     |          | B        | A     |          | B        | A     |          | B         |
| 1/16                             | 0.0052   | 1/16   | 1 1/4 | 0.171875 | 2 1/16  | 1 1/2 | 0.3385   | 4 1/16   | 1 3/4 | 0.5052   | 6 1/16   | 2 1/4 | 0.671875 | 8 1/16   | 3 1/2 | 0.8385   | 10 1/16   |
|                                  | 0.0104   | 1/8    |       | 0.1771   | 2 1/8   |       | 0.34375  | 4 1/8    |       | 0.5104   | 6 1/8    |       | 0.6771   | 8 1/8    |       | 0.84375  | 10 1/8    |
|                                  | 0.015625 | 3/16   |       | 0.1823   | 2 1/4   |       | 0.3490   | 4 1/4    |       | 0.515625 | 6 1/4    |       | 0.6823   | 8 1/4    |       | 0.8490   | 10 1/4    |
|                                  | 0.0208   | 1/4    |       | 0.1875   | 2 1/2   |       | 0.3542   | 4 1/2    |       | 0.5208   | 6 1/2    |       | 0.6875   | 8 1/2    |       | 0.8542   | 10 1/2    |
| 1/8                              | 0.0260   | 1/8    | 1 3/4 | 0.1927   | 2 3/8   | 2 3/4 | 0.359375 | 4 3/16   | 1 5/8 | 0.5260   | 6 3/16   | 2 3/4 | 0.6927   | 8 3/16   | 3 3/4 | 0.859375 | 10 3/16   |
|                                  | 0.03125  | 1/4    |       | 0.1979   | 2 1/2   |       | 0.3646   | 4 3/8    |       | 0.53125  | 6 3/8    |       | 0.6979   | 8 3/8    |       | 0.8646   | 10 3/8    |
|                                  | 0.0365   | 3/8    |       | 0.203125 | 2 1/2   |       | 0.3698   | 4 3/4    |       | 0.5365   | 6 3/4    |       | 0.703125 | 8 3/4    |       | 0.8698   | 10 3/4    |
|                                  | 0.0417   | 1/2    |       | 0.2083   | 2 1/2   |       | 0.3750   | 4 1/2    |       | 0.5417   | 6 1/2    |       | 0.7083   | 8 1/2    |       | 0.8750   | 10 1/2    |
| 3/16                             | 0.046875 | 3/16   | 1 1/2 | 0.2135   | 2 1/2   | 2 1/4 | 0.3802   | 4 1/2    | 1 3/4 | 0.546875 | 6 1/2    | 2 1/2 | 0.7135   | 8 1/2    | 3 1/4 | 0.8802   | 10 1/2    |
|                                  | 0.0521   | 1/2    |       | 0.21875  | 2 1/4   |       | 0.3854   | 4 1/2    |       | 0.5521   | 6 1/2    |       | 0.71875  | 8 1/2    |       | 0.8854   | 10 1/2    |
|                                  | 0.0573   | 5/16   |       | 0.2240   | 2 1/4   |       | 0.390625 | 4 1/2    |       | 0.5573   | 6 1/2    |       | 0.7240   | 8 1/2    |       | 0.890625 | 10 1/2    |
|                                  | 0.0625   | 3/4    |       | 0.2292   | 2 1/2   |       | 0.3958   | 4 3/4    |       | 0.5625   | 6 3/4    |       | 0.7292   | 8 3/4    |       | 0.8958   | 10 3/4    |
| 1/4                              | 0.0677   | 1 1/16 | 1 3/4 | 0.234375 | 2 3/16  | 2 3/8 | 0.4010   | 4 1 1/16 | 1 5/8 | 0.5677   | 6 1 1/16 | 2 3/4 | 0.734375 | 8 1 1/16 | 3 3/4 | 0.9010   | 10 1 1/16 |
|                                  | 0.0729   | 1 1/8  |       | 0.2396   | 2 1/8   |       | 0.40625  | 4 1 1/8  |       | 0.5729   | 6 1 1/8  |       | 0.7396   | 8 1 1/8  |       | 0.90625  | 10 1 1/8  |
|                                  | 0.078125 | 1 1/4  |       | 0.2448   | 2 1 1/4 |       | 0.4115   | 4 1 1/4  |       | 0.578125 | 6 1 1/4  |       | 0.7448   | 8 1 1/4  |       | 0.9115   | 10 1 1/4  |
|                                  | 0.0833   | 1      |       | 0.2500   | 3       |       | 0.4167   | 5        |       | 0.5833   | 7        |       | 0.7500   | 9        |       | 0.9167   | 11        |
| 5/16                             | 0.0885   | 1 1/8  | 1 1/2 | 0.2552   | 3 1/8   | 2 1/4 | 0.421875 | 5 1/8    | 1 3/4 | 0.5885   | 7 1/8    | 2 3/4 | 0.7552   | 9 1/8    | 3 3/4 | 0.921875 | 11 1/8    |
|                                  | 0.09375  | 1 1/4  |       | 0.2604   | 3 1/4   |       | 0.4271   | 5 1/4    |       | 0.59375  | 7 1/4    |       | 0.7604   | 9 1/4    |       | 0.9271   | 11 1/4    |
|                                  | 0.0990   | 1 1/2  |       | 0.265625 | 3 1/2   |       | 0.4323   | 5 1/2    |       | 0.5990   | 7 1/2    |       | 0.765625 | 9 1/2    |       | 0.9323   | 11 1/2    |
|                                  | 0.1042   | 1 3/4  |       | 0.2708   | 3 1/2   |       | 0.4375   | 5 1/2    |       | 0.6042   | 7 3/4    |       | 0.7708   | 9 3/4    |       | 0.9375   | 11 3/4    |
| 3/8                              | 0.109375 | 1 3/8  | 1 3/4 | 0.2760   | 3 1/8   | 2 3/8 | 0.4427   | 5 1/8    | 1 5/8 | 0.609375 | 7 3/8    | 2 1/2 | 0.7760   | 9 3/8    | 3 1/2 | 0.9427   | 11 3/8    |
|                                  | 0.1146   | 1 1/2  |       | 0.28125  | 3 1/8   |       | 0.4479   | 5 1/8    |       | 0.6146   | 7 3/8    |       | 0.78125  | 9 3/8    |       | 0.9479   | 11 3/8    |
|                                  | 0.1198   | 1 1/2  |       | 0.2865   | 3 1/8   |       | 0.453125 | 5 1/8    |       | 0.6198   | 7 3/8    |       | 0.7865   | 9 3/8    |       | 0.953125 | 11 3/8    |
|                                  | 0.1250   | 1 1/2  |       | 0.2917   | 3 1/2   |       | 0.4583   | 5 1/2    |       | 0.6250   | 7 1/2    |       | 0.7917   | 9 1/2    |       | 0.9583   | 11 1/2    |
| 7/16                             | 0.1302   | 1 5/8  | 1 3/4 | 0.296875 | 3 1/8   | 2 1/4 | 0.4635   | 5 1/8    | 1 5/8 | 0.6302   | 7 5/8    | 2 3/4 | 0.796875 | 9 5/8    | 3 3/4 | 0.9635   | 11 5/8    |
|                                  | 0.1354   | 1 3/4  |       | 0.3021   | 3 1/8   |       | 0.46875  | 5 3/8    |       | 0.6354   | 7 5/8    |       | 0.8021   | 9 5/8    |       | 0.96875  | 11 5/8    |
|                                  | 0.140625 | 1 7/8  |       | 0.3073   | 3 3/8   |       | 0.4740   | 5 3/8    |       | 0.640625 | 7 7/8    |       | 0.8073   | 9 7/8    |       | 0.9740   | 11 7/8    |
|                                  | 0.1458   | 1 3/4  |       | 0.3125   | 3 3/4   |       | 0.4792   | 5 3/4    |       | 0.6458   | 7 3/4    |       | 0.8125   | 9 3/4    |       | 0.9792   | 11 3/4    |
| 1/2                              | 0.1510   | 1 7/8  | 2 1/4 | 0.3177   | 3 1/4   | 2 3/4 | 0.484375 | 5 3/8    | 1 5/8 | 0.6510   | 7 7/8    | 2 3/4 | 0.8177   | 9 7/8    | 3 3/4 | 0.984375 | 11 7/8    |
|                                  | 0.15625  | 1 3/2  |       | 0.3229   | 3 1/2   |       | 0.4896   | 5 1/2    |       | 0.65625  | 7 1/2    |       | 0.8229   | 9 1/2    |       | 0.9896   | 11 7/8    |
|                                  | 0.1615   | 1 11/8 |       | 0.328125 | 3 1 1/4 |       | 0.4948   | 5 1 1/4  |       | 0.6615   | 7 1 1/4  |       | 0.828125 | 9 1 1/4  |       | 0.9948   | 11 1 1/4  |
|                                  | 0.1667   | 2      |       | 0.3333   | 4       |       | 0.5000   | 6        |       | 0.6667   | 8        |       | 0.8333   | 10       |       | 1        | 1.0000    |

A = Fractions of Inch or Foot  
B = Inch Equivalents to Foot Fractions

| DATE   | REVISIONS     | DECIMAL OF AN INCH<br>AND OF A FOOT |
|--------|---------------|-------------------------------------|
| 1-1-97 | New Standard. |                                     |
|        |               |                                     |
|        |               |                                     |
|        |               |                                     |
|        |               |                                     |
|        |               | STANDARD 001006                     |

|   |                    |
|---|--------------------|
|  Illinois Department of Transportation |                    |
| PASSED  | January 1, 1997    |
| ENGINEER OF POLICY AND PROCEDURES   | <i>[Signature]</i> |
| APPROVED  | January 1, 1997    |
| ENGINEER OF DESIGN AND ENVIRONMENT  | <i>[Signature]</i> |



### TYPICAL APPLICATIONS

- Landscaping work
- Utility work
- Fencing contracts and maintenance
- Cleaning culverts

### GENERAL NOTES

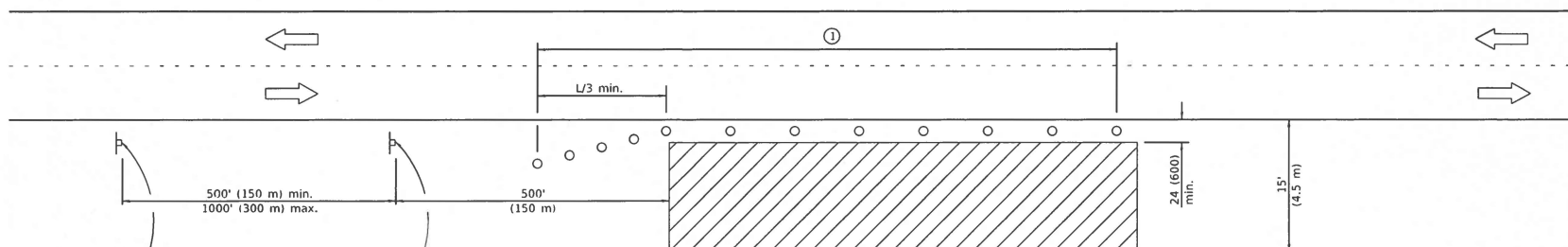
This Standard is used where at all times all vehicles, equipment, workers or their activities are more than 15' (4.5 m) from the edge of pavement.

When the work operation requires that two or more work vehicles cross the 15' (4.5 m) clear zone in any one hour, traffic control shall be according to Standard 701006.

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

| DATE   | REVISIONS                              | OFF-RD OPERATIONS,<br>2L, 2W, MORE THAN<br>15' (4.5 m) AWAY |
|--------|--|---|
| 1-1-09 | Switched units to<br>English (metric). |   |
| 1-1-05 | Revised title and notes.               |   |
|        |  |   |
|        |  | STANDARD 701001-02  |

|                                       |                    |
|---------------------------------------|--------------------|
| Illinois Department of Transportation |                    |
| PASSED                                | January 1, 2009    |
| ENGINEER OF OPERATIONS                | <i>[Signature]</i> |
| APPROVED                              | January 1, 2009    |
| ENGINEER OF DESIGN AND ENVIRONMENT    | <i>[Signature]</i> |



For contract construction projects

W20-1103(0)-48



W21-1(0)-48

For maintenance and utility projects



W20-1(0)-48

### TYPICAL APPLICATIONS

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

### SYMBOLS



Work area



Sign



Cone, drum or barricade

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

### GENERAL NOTES

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

Calculate L as follows:

SPEED LIMIT

FORMULAS

English (Metric)

40 mph (70 km/h)  
or less:

$$L = \frac{WS^2}{60} \quad L = \frac{WS^2}{150}$$

45 mph (80 km/h)  
or greater:

$$L = (W)(S) \quad L = 0.65(W)(S)$$

W = Width of offset  
in feet (meters).

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

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

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

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

**STANDARD 701006-05**

Illinois Department of Transportation

PASSED January 1, 2014

ENGINEER OF SAFETY ENGINEERING

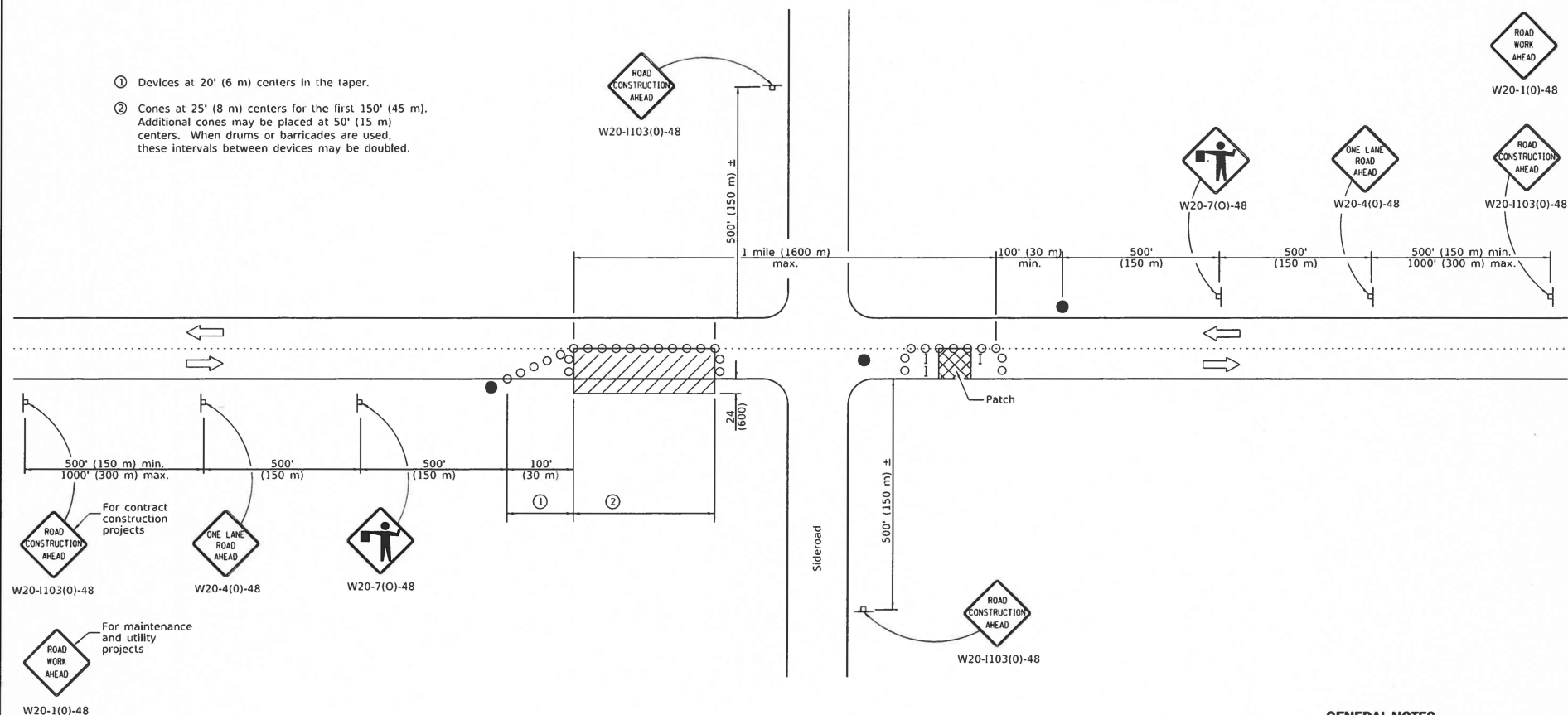
APPROVED January 1, 2014

ENGINEER OF DESIGN AND ENVIRONMENT

601-1-1-14



- ① Devices at 20' (6 m) centers in the taper.
- ② Cones at 25' (8 m) centers for the first 150' (45 m). Additional cones may be placed at 50' (15 m) centers. When drums or barricades are used, these intervals between devices may be doubled.



### TYPICAL APPLICATIONS

Isolated patching  
Utility operations  
Storm sewer  
Culverts  
Cable placement

### SYMBOLS

- Work area
- Sign
- Barricade or drum
- Cone, drum or barricade
- Flagger with traffic control sign

### GENERAL NOTES

This Standard is used where at any time, any vehicles, equipment, workers or their activities will encroach in the area between the center line and a line 24' (600) outside the edge of pavement for daylight operation.

When the distance between successive work areas exceeds 2000' (600 m), additional warning signs, flaggers, and taper shall be placed as shown.

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

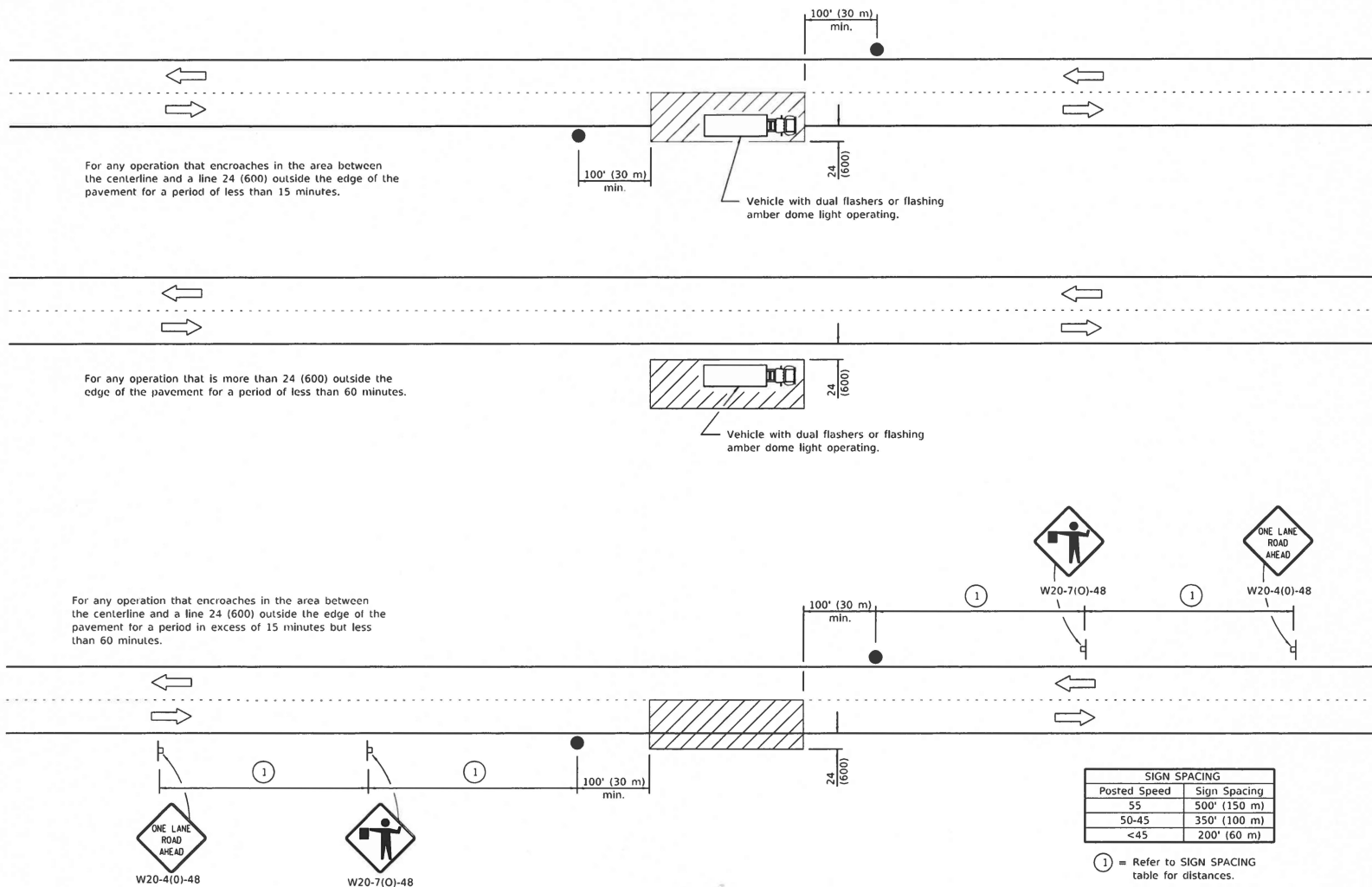
| DATE   | REVISIONS                        | <b>LANE CLOSURE, 2L, 2W,<br/>DAY ONLY,<br/>FOR SPEEDS <math>\geq 45</math> MPH</b><br><br><b>STANDARD 701201-05</b> |
|--------|----------------------------------|---|
| 1-1-19 | Revised device spacing in taper. |   |
|        |                                  |   |
| 1-1-11 | Revised flagger sign.            |   |
|        |                                  |   |

Illinois Department of Transportation

APPROVED January 1, 2019  
ENGINEER OF SAFETY, TRAFFIC AND ENGINEERING

APPROVED January 1, 2019  
ENGINEER OF DESIGN AND ENVIRONMENT

4-01-1 CEMISS



#### TYPICAL APPLICATIONS

Marking patches  
Field survey  
String line  
Utility operations  
Cleaning up debris on pavement

#### SYMBOLS

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

Illinois Department of Transportation

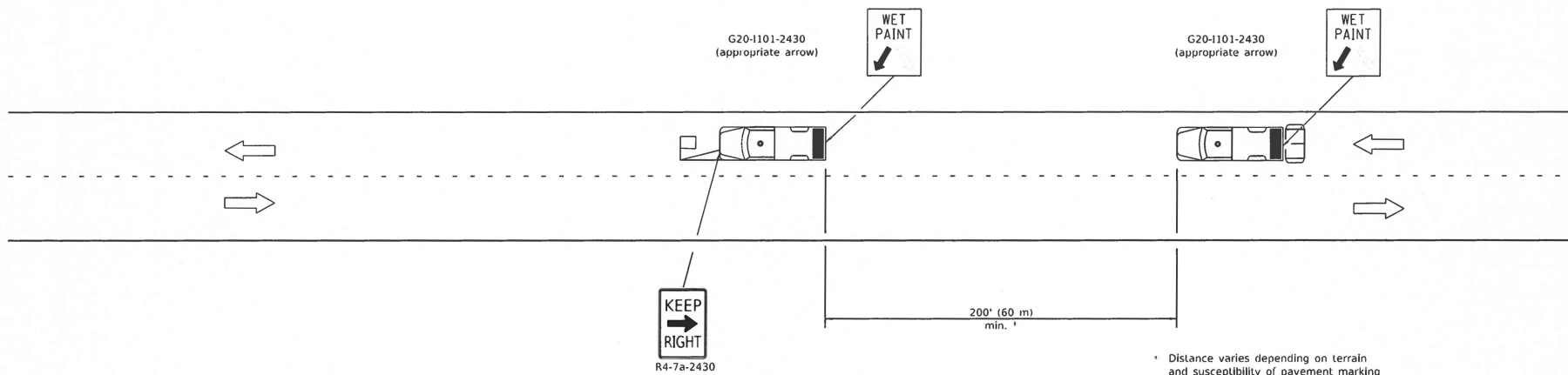
PASSED January 1, 2011  
ENGINEER OF SAFETY ENGINEERING

APPROVED January 1, 2011  
ENGINEER OF DESIGN AND ENVIRONMENT

404-1-1 CROSS

| DATE   | REVISIONS                              | LANE CLOSURE, 2L, 2W,<br>SHORT TIME OPERATIONS |
|--------|--|--|
| 1-1-11 | Revised flagger sign.                  |  |
| 1-1-09 | Switched units to<br>English (metric). | STANDARD 701301-04                             |
|        |  |  |





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



#### TYPICAL APPLICATIONS

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

#### SYMBOLS

-  Arrow board (Hazard Mode only)
-  Truck with headlights, emergency flashers and flashing amber light. (visible from all directions)
-  18x18 (450x450) min. orange flag (use when guide wheel is used)
-  Truck mounted attenuator

#### GENERAL NOTES

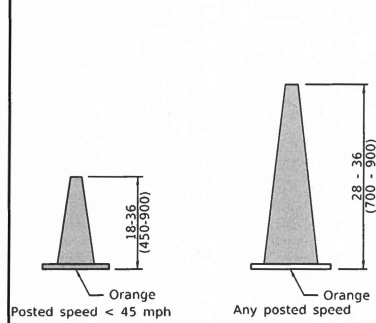
This Standard is used where any vehicle, equipment, workers or their activities will require a continuous moving operation where the average speed is greater than 3 mph (5 km/h).

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

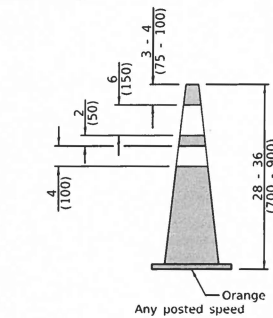
All dimensions are in inches (millimeters) unless otherwise shown.

| DATE   | REVISIONS                 | LANE CLOSURE 2L, 2W<br>MOVING OPERATIONS-<br>DAY ONLY |
|--------|---------------------------|---|
| 1-1-09 | Switched units to         |   |
|        | English (metric). Omitted |   |
|        | Pass With Care sign.      |   |
| 1-1-00 | Elim. speed restrictions  |   |
|        | In Standard title.        | STANDARD 701311-03                                    |
|        |                           |   |

|                                       |                 |
|---------------------------------------|-----------------|
| Illinois Department of Transportation |                 |
| PASSED                                | January 1, 2009 |
| ENGINEER OF OPERATIONS                |                 |
| APPROVED                              | January 1, 2009 |
| ENGINEER OF DESIGN AND ENVIRONMENT    |                 |

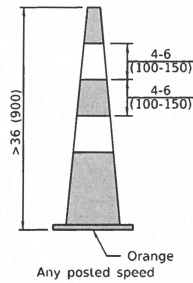


**DAYTIME USE**



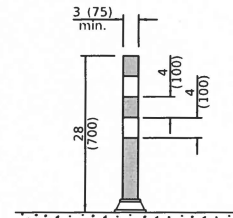
**Any posted speed**

**DAY OR NIGHTTIME USE**

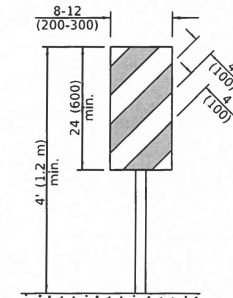


**Any posted speed**

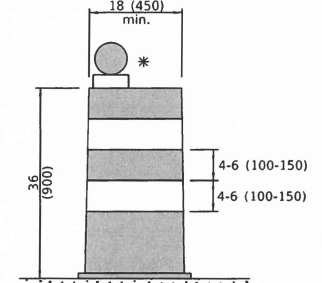
**CONES**



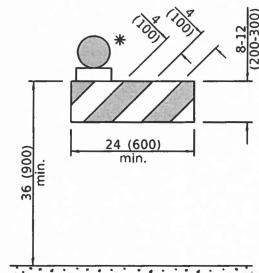
**TUBULAR MARKER**



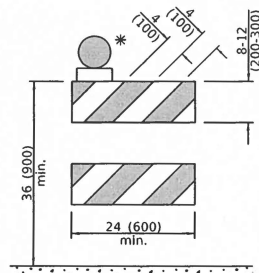
**VERTICAL PANEL  
POST MOUNTED**



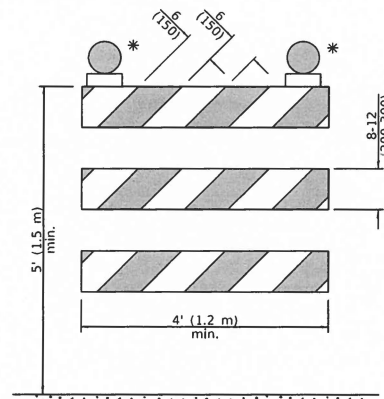
**DRUM**



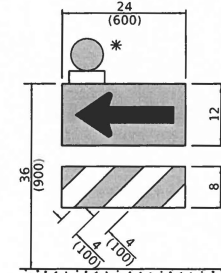
**TYPE I BARRICADE**



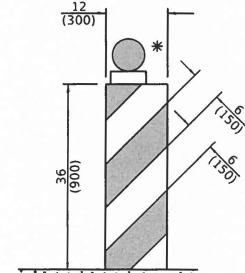
**TYPE II BARRICADE**



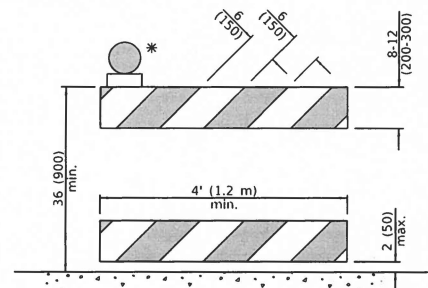
**TYPE III BARRICADE**



**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.

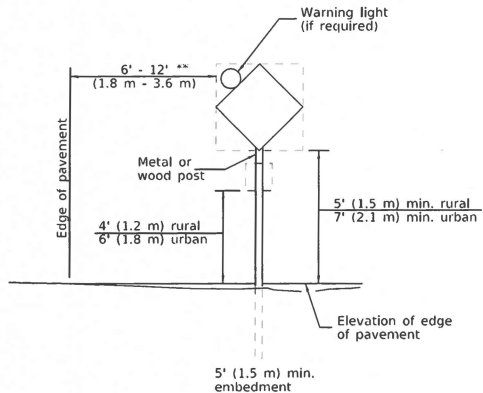
| DATE   | REVISIONS   | <b>TRAFFIC CONTROL<br/>DEVICES</b><br><br>(Sheet 1 of 3)<br><br><b>STANDARD 701901-08</b> |
|--------|---|---|
| 1-1-19 | Revised cone usage and added cones >36" (900 m) height. |   |
| 1-1-18 | Revised END WORK ZONE                                   |   |
|        | SPEED LIMIT sign from orange to white background.       |   |

Illinois Department of Transportation

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

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

ST-111 CH-105



#### POST MOUNTED SIGNS

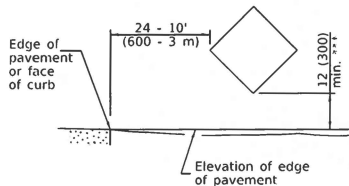
\*\* When curb or paved shoulder are present this dimension shall be 24 (600) to the face of curb or 6' (1.8 m) to the outside edge of the paved shoulder.



W12-1103-4848

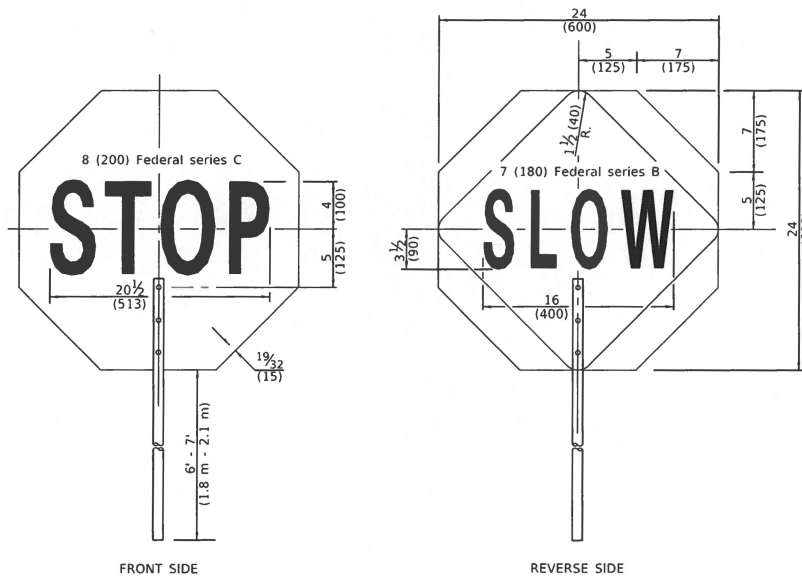
#### WIDTH RESTRICTION SIGN

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



#### SIGNS ON TEMPORARY SUPPORTS

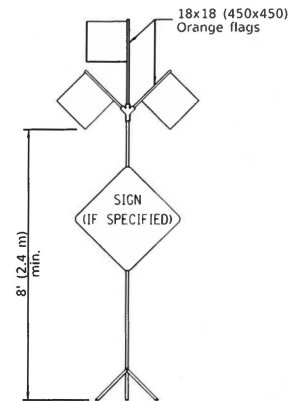
\*\*\* When work operations exceed four days, this dimension shall be 5' (1.5 m) min. If located behind other devices, the height shall be sufficient to be seen completely above the devices.



FRONT SIDE

REVERSE SIDE

#### FLAGGER TRAFFIC CONTROL SIGN



#### HIGH LEVEL WARNING DEVICE

ROAD  
CONSTRUCTION  
NEXT X MILES  
G20-1104(0)-6036

END  
CONSTRUCTION  
G20-1105(0)-6024

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

ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.

END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 2 miles (3200 m).

Dual sign displays shall be utilized on multi-lane highways.

#### WORK LIMIT SIGNING

|                             |                     |
|-----------------------------|---------------------|
| WORK<br>ZONE                | W21-1115(0)-3618    |
| SPEED<br>LIMIT<br><b>XX</b> | R2-1-3648           |
| PHOTO<br>ENFORCED           | R10-1108p-3618 **** |
| \$XXX FINE<br>MINIMUM       | R2-1106p-3618       |

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

|                                 |               |
|---------------------------------|---------------|
| END<br>WORK ZONE<br>SPEED LIMIT | G20-1103-6036 |
|---------------------------------|---------------|

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

#### HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

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

#### TRAFFIC CONTROL DEVICES

(Sheet 2 of 3)

STANDARD 701901-08

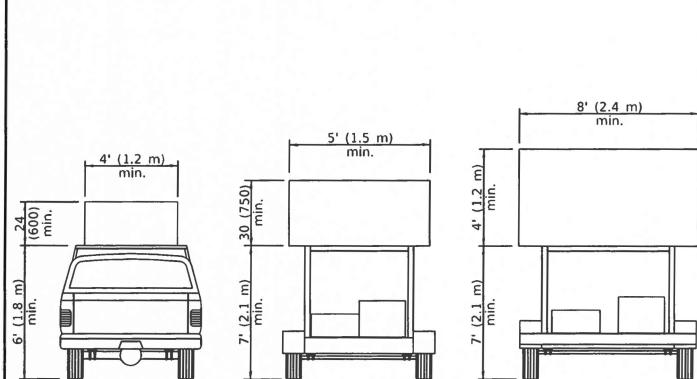
Illinois Department of Transportation

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

APPROVED January 1, 2019  
ENGINEER OF DESIGN AND ENVIRONMENT

11-11 CHISS



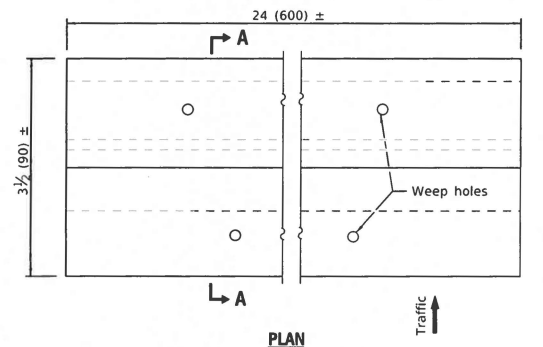


**TYPE A  
ROOF  
MOUNTED**

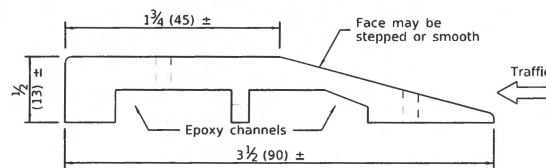
**TYPE B  
ROOF OR TRAILER  
MOUNTED**

**TYPE C  
TRAILER  
MOUNTED**

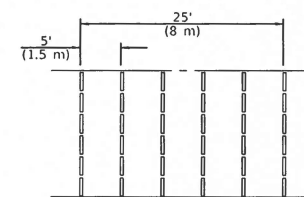
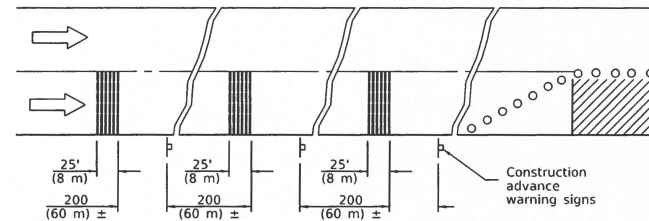
**ARROW BOARDS**



**PLAN**

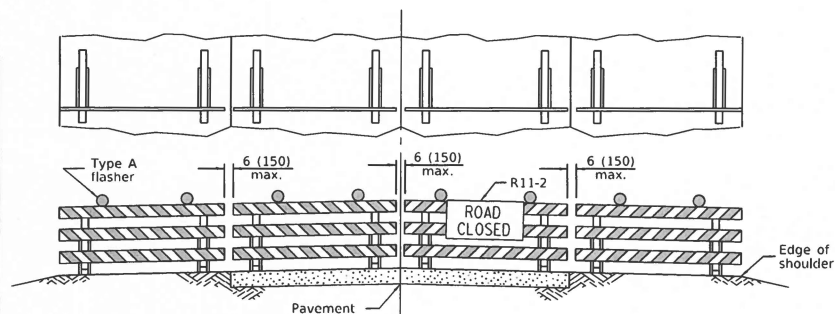


**SECTION A-A**



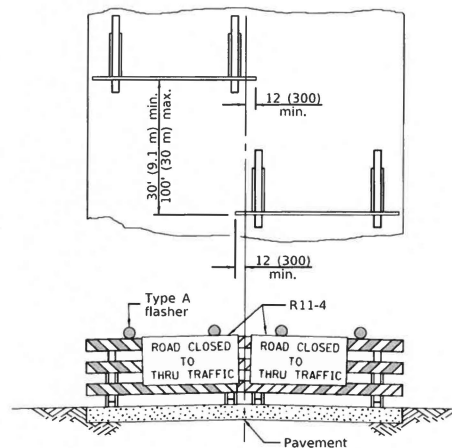
**TYPICAL INSTALLATION**

**TEMPORARY RUMBLE STRIPS**



**ROAD CLOSED TO ALL TRAFFIC**

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



**ROAD CLOSED TO THRU TRAFFIC**

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

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

**TRAFFIC CONTROL  
DEVICES**

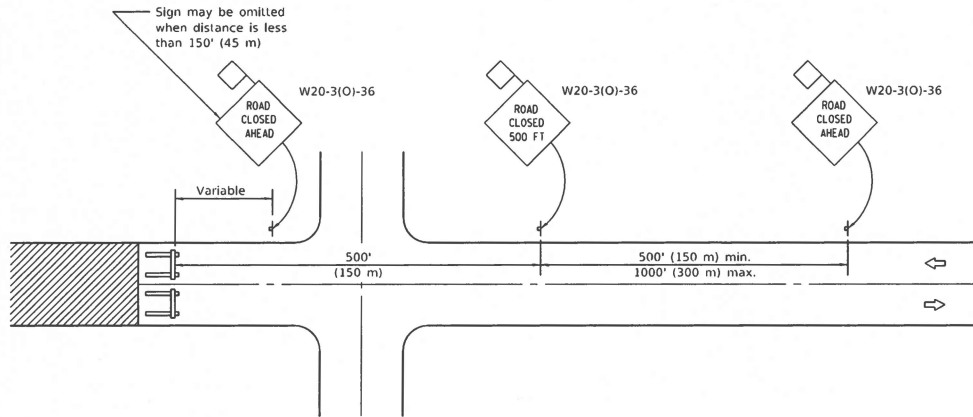
(Sheet 3 of 3)

**STANDARD 701901-08**

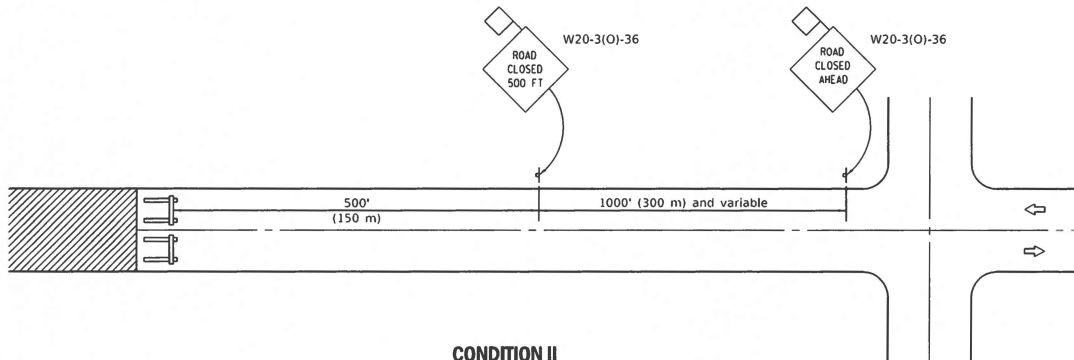
Illinois Department of Transportation

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

APPROVED January 1, 2019  
 ENGINEER OF DESIGN AND ENVIRONMENT



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



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

#### SYMBOLS



Work area



Type III Barricade



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

#### GENERAL NOTES

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

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

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

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

Longitudinal dimensions may be adjusted to fit field conditions.

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

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

| 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**

Illinois Department of Transportation

PASSED: January 1, 2012  
ENGINEER OF LOCAL ROADS AND STREETS

APPROVED: January 1, 2012  
ENGINEER OF DESIGN AND ENVIRONMENT

SCALE: 1/4" = 1'-0"



|                                     |                |        |
|-------------------------------------|----------------|--------|
| County                              | Section Number | Route  |
| Champaign County Highway Department | 22-00121-00-BR | C.H. 6 |

Funding Source: ☐ Motor Fuel Tax ☐ Township Bridge ☐ Other State Funds ☒ Local Funds

Indicate for each item: A for items approved, clear, or yes check the A box, and enter the date as applicable. For items exempt or not applicable, check the E box.

**ENVIRONMENTAL ISSUES:**

|  | E                                   | A                        | Date |
|--|-------------------------------------|--------------------------|------|
| 1 Section 6(f) Land and Water Conservation (LAWCON) Land Conversion    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |      |
| 2 Open Space Lands Acquisition and Development (OSLAD) Land Conversion | <input checked="" type="checkbox"/> | <input type="checkbox"/> |      |
| 3 Wetlands Compliance  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |      |
| 4 Historic Preservation/Cultural Compliance                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |      |
| 5 Threatened and Endangered Species/Natural Areas Compliance           | <input checked="" type="checkbox"/> | <input type="checkbox"/> |      |
| 6 Farmland Conversion Impacts  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |      |
| 7 Special Waste Screening  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |      |
| 8 Other <input type="text"/>   | <input type="checkbox"/>            | <input type="checkbox"/> |      |

**PROJECT STUDIES/REPORTS:**

|   |                                     |                          |  |
|---|-------------------------------------|--------------------------|--|
| 1 Airport Coordination  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 2 Railroad Coordination   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 3 Intersection Design Study (IDS)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 4 Bridge Condition Report (BCR)   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 5 Preliminary Bridge Design and Hydraulic Report (PBDHR)                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 6 Bridge Asbestos Determination   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 7 Drainage Studies  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 8 Geotechnical Report   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 9 Commitments   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 10 Design Exceptions  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 11 Maximum Extent Practical for Americans with Disabilities Act (MEP-ADA) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 12 Other <input type="text"/>   | <input type="checkbox"/>            | <input type="checkbox"/> |  |

**RIGHT-OF-WAY**

**PERMITS**

|  |                                     |                          |  |
|--|-------------------------------------|--------------------------|--|
| 1 NPDES <input type="checkbox"/> ILR10 Permit # <input type="text"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| <input type="checkbox"/> ILR40 Permit # <input type="text"/>         |                                     |                          |  |
| 2 Section 404 (USACE) <input type="text"/>                           | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 3 Section 401 Water Quality Certification                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 4 Section 9 (Coast Guard)  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 5 Burning of Landscape Waste   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 6 Other <input type="text"/>   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |

The above information is certified to be true and correct.

Prepared By

Keith Brandau, PE, SE

Date

04/06/22

Local Public Agency Approval

Date

Title

Structural Department Head