

J. Blum



Illinois Department of Transportation

Local Public Agency Formal Contract

Contractor's Name

Stark Excavating, Inc.

Contractor's Address

1805 W. Washington

City

Bloomington

State

IL

Zip Code

61701

STATE OF ILLINOIS

Local Public Agency

Pesotum Township

County

Champaign

Section Number

06-18408-00-SP

Street Name/Road Name

1605 E Main Street, Urbana, IL 61802

Type of Funds

Motor Fuel Tax

CONTRACT BOND (when required)

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature & Date

Josh Eisenmenger 5/3/23

Submitted/Approved

County Engineer/Superintendent of Highways Signature & Date

[Signature] 5/3/23

For a Municipal Project

Submitted/Approved/Passed

Signature & Date

[Blank Signature Box]

Official Title

[Blank Title Box]

Department of Transportation

Concurrence in approval of award

Regional Engineer Signature & Date

Kensil A. Garnett 051923

Local Public Agency	Local Street/Road Name	County	Section Number
Pesotum Township	1605 E Main Street, Urbana, IL 61802	Champaign	06-18408-00-SP

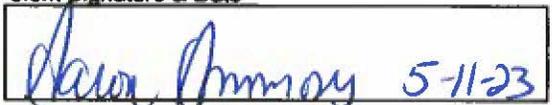
1. THIS AGREEMENT, made and concluded the 27th day of March 2023 between the County of Champaign, known as the party of the first part, and Stark Excavating, Inc., its successor, and assigns, known as the party of the second part.

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 06-18408-00-SP in Pesotum Township, approved by the Illinois Department of Transportation on 01/04/23, are essential 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

Clerk Signature & Date
 5-11-23

(SEAL, if required by the LPA)

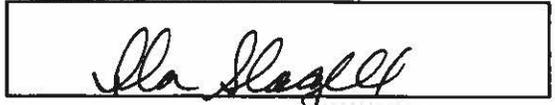
Party of the First Part Signature & Date
 By:  05/11/2023
 (If a Corporation)

Corporate Name
Stark Excavating, Inc
 President, Party of the Second Part Signature & Date
 By: 
 (If a Limited Liability Corporation)

(SEAL, if required by the LPA)

LLC Name

 Manager or Authorized Member, Party of the Second Part
 By: _____

Attest:
 Secretary Signature & Date


(SEAL, if required by the LPA)

(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



Contract Bond

Local Public Agency	County	Street Name/Road Name	Section Number
Pesotum Township	Champaign	ICRR Crossing, 100N	06-18408-00-SP

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

We, Stark Excavating, Inc. 1805 W Washington St, Bloomington, IL 61701

Contractor's Name and Address

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

State

Berkley Insurance Company - 475 Steamboat Rd., Greenwich CT 06830

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 **Eighty-six thousand, eight hundred thirty dollars.**

Dollars (\$86,830.00) 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 8th day of May, 2023
 Day Month and Year

PRINCIPAL

Company Name
 Stark Excavating, Inc

Company Name
 N/A

By
 Signature & Date

 (David K. Stark, Jr. - Vice President)

By
 Signature & Date
 N/A

Attest
 Signature & Date

 (Ila J. Slagell - Secretary)

Attest
 Signature & Date
 N/A

(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 DOUGLAS

I, Kyrsten N. Cox, a Notary Public in and for said county, do hereby certify that
Notary Name

David K. Stark, Jr. and Ila J. Slagell

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 8th day of May, 2023
Day Month, Year



Notary Public Signature & Date
[Signature]
Date commission expires 09/07/2025

SURETY

Name of Surety
Berkley Insurance Company

Title: Attorney at Law
By: [Signature] (Lucas Sherman)

STATE OF IL
COUNTY OF DOUGLAS

I, Kyrsten N. Cox, a Notary Public in and for said county, do hereby certify that
Notary Name

Lucas Sherman

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 8th day of May, 2023
Day Month, Year



Notary Public Signature & Date
[Signature]
Date commission expires 09/07/2025

Approved this 11th day of May, 2023
Day Month, Year

Attest:

Local Public Agency Clerk Signature & Date

[Signature] 5-11-23

County _____ Clerk
Local Public Agency Type _____

Awarding Authority

Champaign County Board

Awarding Authority Signature & Date

[Signature] 05/11/2023

POWER OF ATTORNEY
BERKLEY INSURANCE COMPANY
WILMINGTON, DELAWARE

NOTICE: The warning found elsewhere in this Power of Attorney affects the validity thereof. Please review carefully.

KNOW ALL MEN BY THESE PRESENTS, that BERKLEY INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Delaware, having its principal office in Greenwich, CT, has made, constituted and appointed, and does by these presents make, constitute and appoint: *Lucas Sherman of CoraMae, Inc. dba Insurance Risk Managers of Champaign, IL* its true and lawful Attorney-in-Fact, to sign its name as surety only as delineated below and to execute, seal, acknowledge and deliver any and all bonds and undertakings, with the exception of Financial Guaranty Insurance, providing that no single obligation shall exceed Fifty Million and 00/100 U.S. Dollars (U.S.\$50,000,000.00), to the same extent as if such bonds had been duly executed and acknowledged by the regularly elected officers of the Company at its principal office in their own proper persons.

This Power of Attorney shall be construed and enforced in accordance with, and governed by, the laws of the State of Delaware, without giving effect to the principles of conflicts of laws thereof. This Power of Attorney is granted pursuant to the following resolutions which were duly and validly adopted at a meeting of the Board of Directors of the Company held on January 25, 2010:

RESOLVED, that, with respect to the Surety business written by Berkley Surety, the Chairman of the Board, Chief Executive Officer, President or any Vice President of the Company, in conjunction with the Secretary or any Assistant Secretary are hereby authorized to execute powers of attorney authorizing and qualifying the attorney-in-fact named therein to execute bonds, undertakings, recognizances, or other suretyship obligations on behalf of the Company, and to affix the corporate seal of the Company to powers of attorney executed pursuant hereto; and said officers may remove any such attorney-in-fact and revoke any power of attorney previously granted; and further

RESOLVED, that such power of attorney limits the acts of those named therein to the bonds, undertakings, recognizances, or other suretyship obligations specifically named therein, and they have no authority to bind the Company except in the manner and to the extent therein stated; and further

RESOLVED, that such power of attorney revokes all previous powers issued on behalf of the attorney-in-fact named; and further

RESOLVED, that the signature of any authorized officer and the seal of the Company may be affixed by facsimile to any power of attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligation of the Company; and such signature and seal when so used shall have the same force and effect as though manually affixed. The Company may continue to use for the purposes herein stated the facsimile signature of any person or persons who shall have been such officer or officers of the Company, notwithstanding the fact that they may have ceased to be such at the time when such instruments shall be issued.

IN WITNESS WHEREOF, the Company has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 3rd day of December, 2019.

Attest:

Berkley Insurance Company

(Seal)

By

Ira S. Lederman
Executive Vice President & Secretary

By

Jeffrey M. Hafter
Senior Vice President

WARNING: THIS POWER INVALID IF NOT PRINTED ON BLUE "BERKLEY" SECURITY PAPER.

STATE OF CONNECTICUT)

) ss:

COUNTY OF FAIRFIELD)

Sworn to before me, a Notary Public in the State of Connecticut, this 3rd day of December, 2019, by Ira S. Lederman and Jeffrey M. Hafter who are sworn to me to be the Executive Vice President and Secretary, and the Senior Vice President, respectively, of Berkley Insurance Company.

MARIA C RUNDRAKEN
NOTARY PUBLIC
CONNECTICUT
MY COMMISSION EXPIRES
APRIL 30, 2024

Maria C. Rundraken
Notary Public, State of Connecticut

CERTIFICATE

I, the undersigned, Assistant Secretary of BERKLEY INSURANCE COMPANY, DO HEREBY CERTIFY that the foregoing is a true, correct and complete copy of the original Power of Attorney; that said Power of Attorney has not been revoked or rescinded and that the authority of the Attorney-in-Fact set forth therein, who executed the bond or undertaking to which this Power of Attorney is attached, is in full force and effect as of this date.

Given under my hand and seal of the Company, this 8th day of May, 2023.

(Seal)

Vincent P. Forte
Vincent P. Forte

WARNING - Any unauthorized reproduction or alteration of this document is prohibited. This power of attorney is void unless seals are readable and the certification seal at the bottom is embossed. The background imprint, warning and verification instructions (on reverse) must be in blue ink.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

05/04/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Insurance Risk Managers 2104 Windsor Place Suite B Champaign IL 61820	CONTACT NAME: Luke Sherman PHONE (A/C, No, Ext): (217) 239-3755 E-MAIL ADDRESS: service@irmagency.com	FAX (A/C, No): (217) 239-3769
	INSURER(S) AFFORDING COVERAGE	
INSURED Stark Excavating, Inc 1805 W Washington St Bloomington IL 61701-3703	INSURER A: Motorist Commercial Mutual Insurance	NAIC # 13331
	INSURER B: BrickStreet Mutual Insurance Company	12372
	INSURER C: Great American Insurance Company	16691
	INSURER D: Westchester Surplus Lines Insurance	10172
	INSURER E: Selective Insurance Company	19259
	INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 23-24 Master

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:		5000151698	01/01/2023	01/01/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY		5000151699	01/01/2023	01/01/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 0		5000151849	01/01/2023	01/01/2024	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	WCB1033288	12/31/2022	12/31/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Excess Liability		TUE3326033	01/01/2023	01/01/2024	Each Occurrence \$5,000,000 Aggregate \$5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RRPL Policy: Carrier: Hudson Insurance Company, NAIC #25054, Policy #RRP015199613647, Effective 5/8/23-9/15/23, Limits \$5,000,000 Occurrence/ \$10,000,000 Aggregate

RE: ICRR Crossing @100 N - TR 307 S of Pesotum

CERTIFICATE HOLDER**CANCELLATION**

Illinois Central Railroad Comp. Manager Engineering Service 17641 S Ashland Ave Homewood IL 60430-1345	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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COVER SHEET

Proposal Submitted By:
Contractor's Name
 Stark Excavating, Inc.

Contractor's Address **City** **State** **Zip Code**
 1805 W. Washington St. Bloomington IL 61701

STATE OF ILLINOIS
Local Public Agency **County** **Section Number**
 Pesotum Township Champaign 06-18408-00-SP

Route(s) (Street/Road Name) **Type of Funds**
 ICRR Crossing, 100N (TR 307)(AAR/DOT #289 106W) MFT FUNDS

Proposal Only Proposal and Plans Proposal only, plans are separate

Submitted/Approved
For Local Public Agency:

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature **Date**
 Josh Erbenmeyer 12/24/22

Submitted/Approved

County Engineer/Superintendent of Highways **Date**
 [Signature] 12/24/22

For a Municipal Project

Submitted/Approved/Passed

Signature **Date**
 [Signature] [Date]

Official Title
 [Title]

Department of Transportation

Released for bid based on limited review

Regional Engineer Signature **Date**
 [Signature] 01/04/23

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)
Pesotum Township	Champaign	06-18408-00-SP	ICRR Crossing, 100N (TR 307)

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of the County Engineer at
1605 East Main St, Urbana, IL. 61802 until 10:00AM on 03/02/2023
Address Time Date

Sealed proposals will be opened and read publicly at the office of the County Engineer at
1605 East Main St, Urbana, IL. 61802 at 10:00AM on 03/02/2023
Address Time Date

DESCRIPTION OF WORK

Location	Project Length
On the Illinois Central RR crossing at TR 307 (100N), south of Pesotum, IL	700.00 Feet

Proposed Improvement
 This improvement shall upgrade the railroad crossing to a fully signalized crossing. The roadway shall be widened throughout the crossing and tapered back to its existing width. (AAR/DOT #289 106W)

1. Plans and proposal forms will be available in the office of
the County Engineer at 1605 East Main St, Urbana, IL. 61802

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)
Pesotum Township	Champaign	06-18408-00-SP	ICRR Crossing, 100N (TR 307)

PROPOSAL

1. Proposal of Stark Excavating, Inc.
Contractor's Name
1805 W. Washington St. Bloomington, IL 61701
Contractor's Address

2. The plans for the proposed work are those prepared by the Champaign County Hwy Dept.
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 20 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 _____ 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: Champaign County Treasurer of _____
The amount of the check is Bid Bond- 5% (5% Bid Bond)

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 06-18408-00-SP

<====CONTRACTOR NUMBER

CONTRACTOR NAME====> STARK EXCAVATING, INC.

COUNTY(IES)=====> CHAMPAIGN

SECTION=====> 06-18408-00-SP

LETTING DATE=====>

ITEM NUMBER=====>

<====CONTRACT NUMBER

BLANK PRICES 0

PAY ITEMS 9 TOTAL BID \$86,830.00

TOTAL QUANTITY
1,973.000

<u>PIN</u>	<u>PAY ITEM DESCRIPTION</u>	<u>U OF M</u>	<u>QUANTITY</u>	<u>X</u>	<u>UNIT PRICE</u>	<u>=</u>	<u>TOTAL PRICE</u>
1	FURNISHED EXCAVATION	CUYD	370.000		47.50		\$17,575.00
2	SUB GRAN EMBANKMENT, SPECL	TON	500.000		40.00		\$20,000.00
3	SEAL COAT AGGREGATE	TON	15.000		762.00		\$11,430.00
4	COVER COAT AGGREGATE	TON	30.000		370.00		\$11,100.00
5	SCARIFY EXISTING SURFACE	SQYD	1,050.000		2.70		\$2,835.00
6	BIT MATL (PRIME MC-30)	TON	2.000		2,844.00		\$5,688.00
7	BIT MATL (SEAL AND COVER)	TON	4.000		1,838.00		\$7,352.00
8	RR LIABILITY INSURANCE	LSUM	1.000		4,250.00		\$4,250.00
9	TRAFF CONT & PROTECTION	LSUM	1.000		6,600.00		\$6,600.00

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Pesotum Township	Champaign	06-18408-00-SP	ICRR Crossing, 100N (TR 307)

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 or Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

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)
Pesotum Township	Champaign	06-18408-00-SP	ICRR Crossing, 100N (TR 307)

SIGNATURES

(If an individual)

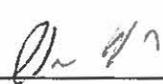
Signature of Bidder		Date
Business Address		
City	State	Zip Code

(If a partnership)

Firm Name		
Signature		Date
Title		
Business Address		
City	State	Zip Code

Insert the Names and Addresses of all Partners

(If a corporation)

Corporate Name		
Stark Excavating, Inc.		
Signature		Date
		3-2-2023
Title		
Vice President		
Business Address		
1805 W. Washington St.		
City	State	Zip Code
Bloomington	IL	61701

Insert Names of Officers

President
Dave K. Stark

Attest:

Ila Slagell

Secretary

Secretary

Ila J. Slagell

Treasurer

Gary W. Masso



Apprenticeship and Training Program Certification



Local Public Agency	County	Street Name/Road Name	Section Number
Pesotum Township	Champaign	TR 307 (100N)	06-18408-00-SP

All contractors are required to complete the following certification

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

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

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

SEE ATTACHED

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

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

Bidder	Signature	Date	
Stark Excavating, Inc.		3/2/2023	
Title			
Vice President			
Address	City	State	Zip Code
1805 W. Washington St.	Bloomington	IL	61701



Affidavit of Illinois Business Office



Local Public Agency	County	Street Name/Road Name	Section Number
Pesotum Township	Champaign	TR 307 (100N)	06-08408-00-SP

I, David K. Stark, Jr. of Bloomington, Illinois, being first duly sworn upon oath, state as follows:

- That I am the Vice President of Stark Excavating, Inc.
- That I have personal knowledge of the facts herein stated.
- That, if selected under the proposal described above, Stark Excavating, Inc., will maintain a business office in the State of Illinois, which will be located in Champaign County, Illinois.
- That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
- That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

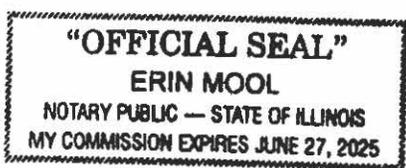
Signature	Date
	3.2.2023
Print Name of Affiant	
David K. Stark, Jr.	

Notary Public

State of IL
 County Woodford

Signed (or subscribed or attested) before me on March 2, 2023 by David K. Stark, Jr.

Stark Excavating, Inc.
 Bidder



(SEAL)

Signature of Notary Public

 My commission expires 6-27-2025



Local Public Agency Pesotum Township	County Champaign	Section Number 06-18408-00-SP
---	---------------------	----------------------------------

WE, Stark Excavating, Inc - 1805 W Washington St., Bloomington IL 61701 as PRINCIPAL, and Berkley Insurance Company - 475 Steamboat Rd., Greenwich CT 06830 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 2nd of March, 2023
Day Month and Year

Principal

Company Name	Stark Excavating, Inc	
Signature	Date	
By:	03/02/2023	
Title	Vice President	

Company Name	N/A	
Signature	Date	
By: N/A	N/A	
Title	N/A	

(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	Berkley Insurance Company
----------------	---------------------------

Signature of Attorney-in-Fact	Date
By:	03/02/2023
(Lucas Sherman)	

STATE OF IL
COUNTY OF DOUGLAS

I Kyrsten N. Cox, a Notary Public in and for said county do hereby certify that

David K. Stark, Jr and Lucas Sherman
(insert names of individuals signing on behalf of PRINCIPAL & SURETY)

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

Given under my hand and notarial seal this 2nd day of March, 2023
Day Month and Year



Notary Public Signature

Date commission expires 09/07/2023

Local Public Agency

County

Section Number

Pesotum Township

Champaign

06-18408-00-SP

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

--

POWER OF ATTORNEY
BERKLEY INSURANCE COMPANY
WILMINGTON, DELAWARE

NOTICE: The warning found elsewhere in this Power of Attorney affects the validity thereof. Please review carefully.

KNOW ALL MEN BY THESE PRESENTS, that BERKLEY INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Delaware, having its principal office in Greenwich, CT, has made, constituted and appointed, and does by these presents make, constitute and appoint: *Lucas Sherman of CoraMae, Inc. dba Insurance Risk Managers of Champaign, IL* its true and lawful Attorney-in-Fact, to sign its name as surety only as delineated below and to execute, seal, acknowledge and deliver any and all bonds and undertakings, with the exception of Financial Guaranty Insurance, providing that no single obligation shall exceed Fifty Million and 00/100 U.S. Dollars (U.S.\$50,000,000.00), to the same extent as if such bonds had been duly executed and acknowledged by the regularly elected officers of the Company at its principal office in their own proper persons.

This Power of Attorney shall be construed and enforced in accordance with, and governed by, the laws of the State of Delaware, without giving effect to the principles of conflicts of laws thereof. This Power of Attorney is granted pursuant to the following resolutions which were duly and validly adopted at a meeting of the Board of Directors of the Company held on January 25, 2010:

RESOLVED, that, with respect to the Surety business written by Berkley Surety, the Chairman of the Board, Chief Executive Officer, President or any Vice President of the Company, in conjunction with the Secretary or any Assistant Secretary are hereby authorized to execute powers of attorney authorizing and qualifying the attorney-in-fact named therein to execute bonds, undertakings, recognizances, or other suretyship obligations on behalf of the Company, and to affix the corporate seal of the Company to powers of attorney executed pursuant hereto; and said officers may remove any such attorney-in-fact and revoke any power of attorney previously granted; and further

RESOLVED, that such power of attorney limits the acts of those named therein to the bonds, undertakings, recognizances, or other suretyship obligations specifically named therein, and they have no authority to bind the Company except in the manner and to the extent therein stated; and further

RESOLVED, that such power of attorney revokes all previous powers issued on behalf of the attorney-in-fact named; and further

RESOLVED, that the signature of any authorized officer and the seal of the Company may be affixed by facsimile to any power of attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligation of the Company; and such signature and seal when so used shall have the same force and effect as though manually affixed. The Company may continue to use for the purposes herein stated the facsimile signature of any person or persons who shall have been such officer or officers of the Company, notwithstanding the fact that they may have ceased to be such at the time when such instruments shall be issued.

IN WITNESS WHEREOF, the Company has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 3rd day of December, 2019.

Attest:

Berkley Insurance Company

(Seal)

By

By

Ira S. Lederman
Executive Vice President & Secretary

Jeffrey M. Halter
Senior Vice President

WARNING: THIS POWER INVALID IF NOT PRINTED ON BLUE "BERKLEY" SECURITY PAPER.

STATE OF CONNECTICUT)

) ss:

COUNTY OF FAIRFIELD)

Sworn to before me, a Notary Public in the State of Connecticut, this 3rd day of December, 2019, by Ira S. Lederman and Jeffrey M. Halter who are sworn to me to be the Executive Vice President and Secretary, and the Senior Vice President, respectively, of Berkley Insurance Company.

MARIA C RUNDRAKEN
NOTARY PUBLIC
CONNECTICUT
MY COMMISSION EXPIRES
APRIL 30, 2024

Maria C. Rundraken
Notary Public, State of Connecticut

CERTIFICATE

I, the undersigned, Assistant Secretary of BERKLEY INSURANCE COMPANY, DO HEREBY CERTIFY that the foregoing is a true, correct and complete copy of the original Power of Attorney; that said Power of Attorney has not been revoked or rescinded and that the authority of the Attorney-in-Fact set forth therein, who executed the bond or undertaking to which this Power of Attorney is attached, is in full force and effect as of this date.

Given under my hand and seal of the Company, this 2nd day of March, 2023

(Seal)

Vincent P. Forte
Vincent P. Forte

WARNING - Any unauthorized reproduction or alteration of this document is prohibited. This power of attorney is void unless seals are readable and the certification seal at the bottom is embossed. The background imprint, warning and verification instructions (on reverse) must be in blue ink.



CHAMPAIGN County

K. Apprenticeship & Training Certification

1. Operators:
Operating Engineers Local 841
2. Laborers:
International Laborers Local 703
3. Teamster:
Teamsters Local No. 26
4. Carpenters:
Carpenters Local Union No. 44
5. Steel Work:
International Ass'n of Bridge, Structural, Ornamental & Reinforcement
Ironworker, Local 380
6. Finishers:
Operative Plasterers & Cement Mason Local 143



**Illinois Department
of Transportation**

Certificate of Eligibility

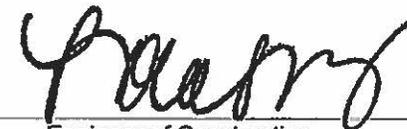
Contractor No 5672

Stark Excavating, Inc.
1805 W. Washington Street Bloomington, IL 61701-3703

WHO HAS FILED WITH THE DEPARTMENT AN APPLICATION FOR PREQUALIFICATION STATEMENT OF EXPERIENCE, EQUIPMENT AND FINANCIAL CONDITION IS HEREBY QUALIFIED TO BID AT ANY OF DEPARTMENT OF TRANSPORTATION LETTINGS IN THE CLASSES OF WORK AND WITHIN THE AMOUNT AND OTHER LIMITATIONS OF EACH CLASSIFICATION, AS LISTED BELOW, FOR SUCH PERIOD AS THE UNCOMPLETED WORK FROM ALL SOURCES DOES NOT EXCEED SUPER UNLIMITED

001	EARTHWORK	\$17,425,000
002	PCC PAVING	\$16,200,000
012	DRAINAGE	\$24,350,000
017	CONCRETE CONSTRUCTION	\$15,500,000
034	DEMOLITION	\$6,575,000
08A	AGGREGATE BASES & SURF. (A)	\$8,550,000
09B	HIGHWAY & RAILROAD STRUCT	\$28,475,000

THIS CERTIFICATE OF ELIGIBILITY IS VALID FROM 8/18/2022 TO 4/30/2023 INCLUSIVE, AND SUPERSEDES ANY CERTIFICATE PREVIOUSLY ISSUED, BUT IS SUBJECT TO REVISION OR REVOCATION, IF AND WHEN CHANGES IN THE FINANCIAL CONDITION OF THE CONTRACTING FIRM OR OTHER FACTS JUSTIFY SUCH REVISIONS OR REVOCATION. ISSUED AT SPRINGFIELD, ILLINOIS ON 8/18/2022.



Engineer of Construction



Evidence of Authority to Sign

"I, David K. Stark, certify that I am the President of Stark Excavating, Inc. named as Contractor hereinabove; that David K. Stark, Jr., who signed the foregoing Agreement on behalf of the Contractor was then Vice President of said Corporation; the said Agreement was duly signed for and in behalf of said Corporation by authority of its governing body, and is within the scope of its corporate powers."



President



Secretary

Champaign County
Section 06-18408-00-SP
TR 307 (100N)
Pesotum Township

INDEX TO SPECIAL PROVISIONS

Description of Work

Prequalification of Bidders

Precaution for Utilities

Traffic Control and Protection Plans

Furnished Excavation

Bituminous Cover and Seal Coats

Subbase Granular Embankment, Special

Railroad Flaggers

Railroad Protective Liability Insurance



Local Public Agency	County	Section Number
Pesotum Township	Champaign	06-18408-00-SP

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

This work shall consist of the construction of a revised at-grade railroad crossing with the existing ICGR on TR 307 (100N). This crossing has received automatic flashing light signals and gates as part of the Grade Crossing Protection Fund. This installation was constructed by others. The new grade crossing approaches shall adhere to Section 1535.204, Grade Line of Highway Approaches, of Part 1535, Crossings of Rail Carriers and Highways. Unless otherwise specified, the proposed grade line shall be reconstructed as specified in that Section. The work shall include the placement of an aggregate base course that will be seal coated once the aggregate is graded and compacted to the required specifications.

PREQUALIFICATION OF BIDDERS

Provisions of Check Sheet LRS #6 of the Standard Specifications shall apply to this project. Prequalification will be required.

PRECAUTION FOR UTILITIES

The Contractor shall take whatever precautions which may be necessary to protect the property of the various public utilities which may be located underground or above ground, at or adjacent to the site of this improvement.

TRAFFIC CONTROL PLANS

Description:

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

Traffic:

The road shall be closed to all thru traffic. Local residents will be allowed access in accordance with Article 107.09 of the Standard Specifications.

As clarification of Article 107.14; Traffic control consisting of flagmen, barricades, signs and lights

confirming to the Standards, Specifications and Uniform Manual on Traffic Control Devices shall be furnished in the event the closed portion is open to traffic.

Special attention is called to Article 107.09 and 107.14 of the Standard Specifications for Roads and Bridge Construction and the following (1) Highway Standards and (2) other special provisions.

(1) Traffic Control and Protection Incidental to the Contract: Traffic control and protection required under the following standards will be considered incidental to construction and will not be measured for payment.

Standard BLR 21-9
Standard 701901-4

(2) Type III barricades, to be erected by the Contractor, shall extend from shoulder break to shoulder break, Standard 701901 at each end of the construction limits or as directed by the Engineer at each end of the closed area. Two flashing lights shall be provided for each barricade located on the paved surface. Flashing lights shall be provided on both advance warning lights.

FURNISHED EXCAVATION:

This work shall consist of the placement and compaction of suitable materials within the limits of the Contract. The material and all appurtenant actions required to meet the required results shall conform to the applicable portions of Section 204 of the Standard Specifications.

BITUMINOUS MAETRIALS (COVER AND SEAL COATS):

This work shall consist of a multiple course bituminous surface treatment whose application shall be in accordance to the applicable portions of Section 406 of the Standard Specifications.

Basis of Payment:

Payment for BITUMINOUS MATERIALS (COVER AND SEAL COATS) , measured as specified, will be made at the Contract unit price per ton, which payment shall constitute full compensation for furnishing, transporting, and placing the material as specified.

SUBBASE GRANULAR EMBANKMENT, SPECIAL:

Description:

This work shall consist of the furnishing, placement and compaction of a layer of granular embankment material on the finished subgrade to the lines, dimensions, and cross sections shown on the Plans, and in accordance with this special provision.

Materials:

The materials used for SUBGRADE GRANULAR EMBANKMENT, SPECIAL shall be gravel, crushed gravel, or pit/bank run gravel or gravely sand capable of developing a compacted maximum dry density, as

Pesotum Township

Champaign

06-18408-00-SP

determined by methods outlined below, of not less than 105 pounds per cubic foot. Not more than 16 percent or less than 4 percent of the materials shall pass a No. 200 sieve determined in accordance with AASHTO T-11; and the plasticity index of the material passing a No. 40 sieve determined in accordance with AASHTO T 90 shall not exceed 6, unless the use of other materials is authorized in writing by the Engineer. The material shall not contain aggregate particles larger than 3 inches, nor an excessive amount

of soft or friable particles with mineral aggregates, as determined in accordance with AASHTO T-112, which may readily break down into fine material. The combined content of such soft particles with mineral aggregate plus the content of material passing the No. 200 sieve by the wet sieving process shall not exceed 20 percent of the total sample.

If materials meeting the foregoing requirements cannot be obtained from excavations of existing granular subbase aggregate within the project limits or from borrow areas developed by the Contractor, the material shall be obtained from other sources selected by the Contractor and approved by the Engineer, at no additional cost.

The use of air-cooled blast furnace slag or steel slag will not be allowed. No reinforcement, subgrade soils, or organic material shall be present.

General Requirements:

Any existing subbase aggregate that is to be reused as Subgrade Granular Embankment, Special shall be excavated and stockpiled in accordance with this Special Provision or windrowed after which the subgrade shall be prepared in accordance with Section 301 of the Standard Specifications. Prior to final approval for placing of the Subgrade Granular Embankment, Special, the subgrade shall be prepared and checked for specified density in accordance with Article 301.04 of the Standard Specifications. Placing of loose material on the finished subgrade shall not proceed until the subgrade has been approved by the Engineer for a distance of not less than 500 feet in advance of the laying of the granular embankment, special material. No material shall be placed upon overly moist, muddy or otherwise unstable subgrade or on material containing frost at any depth. Should the subgrade be dry to the point of being dusty, it shall be moistened by sprinkling as may be directed by the Engineer.

After the granular embankment, special material has been spread uniformly on the prepared subgrade, any portion of the layer in which segregation has occurred shall be removed and replaced with satisfactory material, or shall be remixed as directed by the Engineer.

If the material is too dry, it shall be uniformly moistened by sprinkling and by manipulating the material in a manner approved by the Engineer, such that the moisture will be evenly distributed throughout the depth of the material. If the material is too moist, it shall be allowed to dry and, if necessary to achieve uniform distribution of moisture throughout its depth, it shall be manipulated in a manner approved by the Engineer. The granular embankment, special shall be constructed in layers, each having a compacted thickness not to exceed six (6) inches; except that the Contractor may construct the granular embankment, special in one layer by using vibratory equipment for compacting, providing he can show to the satisfaction of the Engineer that he is able to obtain the required density.

During preparation, construction, and after completion of the Subgrade Granular Embankment, Special, adequate drainage shall be provided at all times to prevent water from standing on the granular embankment, special surface. The granular embankment, special shall be so constructed that it will have, as nearly as possible, uniform density throughout.

The finished surface of the granular embankment, special shall not vary more than one-tenth (0.1) foot

below the elevation shown on the Plans. No tolerance above the Plan elevations will be allowed. Any deviation in excess of this amount shall be corrected by loosening, adding or removing materials, reshaping and re-compacting or sprinkling and rolling, all at the Contractor's expense.

No hauling shall be done nor equipment moved over the granular embankment, special when its condition is such that undue distortion will result. If these conditions prevail, the granular embankment, special shall be protected with adequate plank runways, mats, or other satisfactory means, if hauling is done thereon.

Compaction:

The granular embankment, special shall be compacted to 95 percent of the maximum dry density as

determined by AASHTO T 99, Method C. The granular embankment, special thus compacted shall cover the full width of the section as shown on the Plans. Additional water shall be added when needed during compaction operations to obtain the specified density and optimum moisture content.

Compaction of the granular embankment, special shall be obtained using equipment conforming to the requirements of Section 1101 or by other equipment approved by the Engineer.

Compacting shall start at the edges and progress towards the center, and shall continue until the required density as herein specified is obtained. When the proper cross-section has been obtained and compaction is completed, the surface shall be rolled with a flatwheel roller to seal the surface.

Method of Measurement:

Aggregate used for SUBGRADE GRANULAR EMBANKMENT, SPECIAL will be measured for payment in Tons.

Water required to be added for compaction of the grade will not be measured for payment, but shall be considered as included in the cost of the item of work being constructed.

Basis of Payment:

Payment for SUBGRADE GRANULAR EMBANKMENT, SPECIAL, measured as specified, will be made at the Contract unit price per ton, which payment shall constitute full compensation for furnishing, transporting, and placing the material as specified.

RAILROAD FLAGGERS

Contractors who perform any work on railroad-owned property are required to have a Railroad Flagger available before and during all operations that are within 50-feet of the railroad tracks or facilities.

Basis of Payment:

All work requiring the use of a railroad flagger will be paid as force account work based on guidelines included in Sec. 109.04 of the Standard Specifications for Road and Bridge Construction.

Local Public Agency

County

Section Number

Pesotum Township

Champaign

06-18408-00-SP

RAILROAD PROTECTIVE LIABILITY INSURANCE

Contractors who perform work within 50-feet of any railroad-owned property are required to have Railroad Protective Liability insurance. The coverage is project specific and covers bodily injury and property damage arising from acts or omissions relating to job-site operations being performed by the designated contractor.

Basis of Payment:

Payment for Railroad Protective Liability Insurance, will be paid at the Contract unit price Lump Sum, for which payment shall constitute full compensation for the coverage required.



Special Waste Screening For Local Agency Projects



Route TR 307 (100N)	Date 07/29/22	Section 06-18408-00-SP
Completed By John Cooper, Asst Co Engineer	County Champaign	LA/Company Champaign County
Local Agency Pesotum Township Rd Dist		

Level 1 Screening Criteria	Yes	No	Don't Know
Will project involve?			
1. Acquisition of additional right-of-way (ROW) or easements? (temporary or permanent?)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Railroad right-of-way (other than a single rail rural ROW with no maintenance facilities)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Excavation or subsurface utility relocation (see BLRS Manual Chapter 20 for definition of "excavation")	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

If all responses are "No," the project has cleared Level 1 special waste screening; no further action is required except to complete the bottom of this page by indicating a PESA is not required. If any response is "Yes" or "Don't Know," continue to Level 2 Screening Criteria.

Level 2 Screening Criteria

Does the project involve any of the following environmental conditions within the corresponding minimum search distance?

Environmental Conditions	Minimum Search Distance	Database Search		Reconnaissance Site	
		Yes	No	Yes	No
Industrial and/or commercial property	0.25 Mile			<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other Environmental Conditions* (please see detail below)	Property and Adjoining Property			<input type="checkbox"/>	<input checked="" type="checkbox"/>
State UST http://webapps.sfm.illinois.gov/ustsearch/	Property and Adjoining Property	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
State LUST https://www2.illinois.gov/epa/topics/cleanup-programs/bol-database/Pages/leaking-ust.aspx	0.50 Mile	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
State Voluntary Cleanup, Brownfield, or Landfills https://www2.illinois.gov/epa/topics/cleanup-programs/bol-database/Pages/srp.aspx	0.50 Mile	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Federal NPL: NPL delisted, CERCLIS; CERCLIS NFRAP https://cumulis.epa.gov/supercpad/CurSites/srchsites.cfm	1.0 Mile, 0.5 Mile, 0.5 Mile, 0.5 Mile, respectively	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Federal RCRA CORRACTS facilities; RCRA non-CORRACTS TSD facilities http://www.epa.gov/enviro/facts/rcrainfo/search.html	1.0 Mile, 0.5 Mile, respectively	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Federal RCRA generators list http://www.epa.gov/enviro/facts/rcrainfo/search.html	Property and Adjoining Property	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Federal RCRA Brownfield sites https://ofmpub.epa.gov/apex/cimc/f?p=CIMC:68.:0	0.50 Mile	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Federal ERNS System http://www.nrc.uscg.mil/	Property	<input type="checkbox"/>	<input checked="" type="checkbox"/>		

*Other environmental conditions are identified through site reconnaissance and include situations that may negatively affect the property including the presence of, for example, illegal dumping, waste associated with "crack" or methamphetamine houses (i.e., discarded hazardous material on the outside of a property, battery piles, paint spills, abandoned transformers, surface staining, vegetative damage, etc.)

NOTE: If all responses to Level 2 criteria are "No" then a PESA is not required.

Is a Preliminary Environmental Site Assessment (PESA) required? Yes No

PESA not required based on Level 1 or Level 2 Screening: Level 1 _____ Level 2 X



Environmental Survey Request (ESR) Applicability Screening for Local Agency Projects



Route TR307 (100N)	Section Number 06-18408-00-SP	County Champaign	Local Agency Pesotum Township Rd Dist
Date 07/29/22	Completed By John Cooper, Asst. Co Engineer	LA/Company Champaign County	

Screening Applicability

Projects required Department review for cultural and biological resources if any of the following criteria are met:

	Yes	No
Involve acquisition of new right-of-way or easements? (temporary or permanent), or construction activities outside the existing right-of-way?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Require a drainage structure runaround or any in-stream work (the installation of riprap on a stream bank is considered in-stream work)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Potentially affect a recognized Illinois Natural Areas Inventory site or Illinois Dedicated Nature Preserve, a wetland, or a location where a State or Federal listed species is known to occur.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>To screen projects, visit http://dnr.illinois.gov/EcoPublic. Scroll to bottom of screen and click "Next," then Question 1, select "To obtain information on Illinois T&E species or INAI sites for project planning purposes."</p> <p>For wetlands screening, visit http://www.fws.gov/wetlands/DataMapper.html</p>		
Involves or have the potential to affect a historic property (site, buildings, structure, object, or district) listed on, eligible for listing on, or potentially eligible for listing on the National Register of Historic Places (NRHP) including all National Historic Landmarks. Visit https://www2.illinois.gov/dnrhistoric/Research/Pages/OnlineResources.aspx	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Involves replacement or rehabilitation of a bridge 40 years old or older?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Involve a bridge or culvert currently listed in IDOT's Historic Bridge List (HBL) (Note: that the HBL is out of date, and a bridge that is not on the HBL may be eligible for listing on the NRHP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If a project does not require additional right-of-way, but does require cultural or biological resource coordination (e.g., a project is located within/adjoining a historic property or in-stream work), an ESR needs to be submitted in the District.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If there will be a new road, bike trail, or sidewalk on a new alignment regardless of who owns right-of-way	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Projects require Department review for special waste if any of the following criteria are met:

- | | | |
|---|--------------------------|-------------------------------------|
| • project plans are prepared by IDOT for a LPA; | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • project or portion of a project affecting State right-of-way or a road under State jurisdiction; | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • project crosses or involves railroad right-of-way (other than single rail rural right-of-way with no maintenance facilities) on a State-maintained Route; | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • project involves any excavation or subsurface utility relocation on State right-of-way; | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • project acquiring right-of-way in the name of the State; or | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • project involving temporary or permanent easements in the name of the State. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

If all responses are "no," then an ESR is not required. If a single answer is "yes," an ESR is required and the District Environmental Coordinator shall be contacted.

For additional information, see Chapters 10 & 20 in the Bureau of Local Roads Manual. See next page for ESR supporting documentation.

INDEX
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2023

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS and frequently used RECURRING SPECIAL PROVISIONS.

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

SUPPLEMENTAL SPECIFICATIONS

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207	Porous Granular Embankment	3
211	Topsoil and Compost	4
407	Hot-Mix Asphalt Pavement (Full-Depth)	5
420	Portland Cement Concrete Pavement	6
502	Excavation for Structures	7
509	Metal Railings	8
540	Box Culverts	9
542	Pipe Culverts	29
586	Granular Backfill for Structures	34
644	High Tension Cable Median Barrier	35
782	Reflectors	36
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1020	Portland Cement Concrete	43
1030	Hot-Mix Asphalt	44
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RECURRING SPECIAL PROVISIONS

The following RECURRING SPECIAL PROVISIONS indicated by an "X" are applicable to this contract and are included by reference:

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2	Subletting of Contracts (Federal-Aid Contracts)	56
3	EEO	57
4	Specific EEO Responsibilities Non Federal-Aid Contracts	67
5	Required Provisions - State Contracts	72
6	Asbestos Bearing Pad Removal	78
7	Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	79
8	Temporary Stream Crossings and In-Stream Work Pads	80
9	Construction Layout Stakes	81
10	Use of Geotextile Fabric for Railroad Crossing	84
11	Subsealing of Concrete Pavements	86
12	Hot-Mix Asphalt Surface Correction	90
13	Pavement and Shoulder Resurfacing	92
14	Patching with Hot-Mix Asphalt Overlay Removal	93
15	Polymer Concrete	95
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20	English Substitution of Metric Bolts	103
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24	Reserved	129
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26	Temporary Raised Pavement Markers	131
27	Restoring Bridge Approach Pavements Using High-Density Foam	132
28	Portland Cement Concrete Inlay or Overlay	135
29	Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	139
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LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS

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Local Public Agency	County	Section Number
PESOTUM TOWNSHIP ROAD DISTRICT	Champaign	06-18408-00-SP

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

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

Recurring Special Provisions

<u>Check Sheet #</u>		<u>Page No.</u>
1	<input type="checkbox"/> Additional State Requirements for Federal-Aid Construction Contracts	53
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3	<input type="checkbox"/> EEO	57
4	<input type="checkbox"/> Specific EEO Responsibilities Non Federal-Aid Contracts	67
5	<input type="checkbox"/> Required Provisions - State Contracts	72
6	<input type="checkbox"/> Asbestos Bearing Pad Removal	78
7	<input type="checkbox"/> Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	79
8	<input type="checkbox"/> Temporary Stream Crossings and In-Stream Work Pads	80
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15	<input type="checkbox"/> Polymer Concrete	95
16	<input type="checkbox"/> Reserved	97
17	<input type="checkbox"/> Bicycle Racks	98
18	<input type="checkbox"/> Temporary Portable Bridge Traffic Signals	100
19	<input type="checkbox"/> Nighttime Inspection of Roadway Lighting	102
20	<input type="checkbox"/> English Substitution of Metric Bolts	103
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31	<input type="checkbox"/> Concrete Mix Design - Department Provided	144
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PESOTUM TOWNSHIP ROAD DISTRICT

Champaign

06-18408-00-SP

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

Local Roads And Streets Recurring Special Provisions

<u>Check Sheet #</u>		<u>Page No.</u>
LRS 1	Reserved	147
LRS 2	<input checked="" type="checkbox"/> Furnished Excavation	148
LRS 3	<input checked="" type="checkbox"/> Work Zone Traffic Control Surveillance	149
LRS 4	<input checked="" type="checkbox"/> Flaggers in Work Zones	150
LRS 5	<input checked="" type="checkbox"/> Contract Claims	151
LRS 6	<input checked="" type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals	152
LRS 7	<input type="checkbox"/> Bidding Requirements and Conditions for Material Proposals	158
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LRS 11	<input checked="" type="checkbox"/> Employment Practices	170
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LRS 13	<input checked="" type="checkbox"/> Selection of Labor	174
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LRS 15	<input checked="" type="checkbox"/> Partial Payments	178
LRS 16	<input type="checkbox"/> Protests on Local Lettings	179
LRS 17	<input type="checkbox"/> Substance Abuse Prevention Program	180
LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	181
LRS 19	<input type="checkbox"/> Reflective Crack Control Treatment	182

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

SPECIAL PROVISION
FOR
RAILROAD PROTECTIVE LIABILITY INSURANCE FOR LOCAL LETTINGS

Effective: March 1, 2005
Revised: January 1, 2006

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

Railroad Protective Liability Insurance. The contractor will be required to carry Railroad Protective Liability and Property Damage Liability Insurance in accordance with Article 107.11 of the Standard Specifications. A separate policy is required for each railroad indicated on the attached form unless otherwise noted. The limits of liability for each policy are listed on the attached form. The minimum limits of liability shall be in accordance with Article 107.11 of the Standard Specifications.

Basis of Payment. The costs for providing insurance, as noted above, will be paid for at the contract unit price per Lump Sum for RAILROAD PROTECTIVE LIABILITY INSURANCE.

APPROVAL OF INSURANCE: The ORIGINAL and one CERTIFIED copy of each required policy shall be submitted for approval to the following address:

The contractor will be advised when approval of the insurance has been received from the railroad(s). Before any work begins on railroad right-of-way, the Contractor shall submit to the Resident Engineer evidence that the required railroad protective liability insurance has been approved by the railroad(s). The Contractor shall also provide the Resident Engineer with expiration date of each required policy.

RAILROAD PROTECTIVE LIABILITY INSURANCE FORM

<u>NAMED INSURED & ADDRESS</u>	<u>NUMBER & SPEED OF PASSENGER TRAINS</u>	<u>NUMBER & SPEED OF FREIGHT TRAINS</u>
Illinois Central Railroad Comp. Manager Engineering Service 17641 South Ashland Ave. Homewood, IL 60430-1345	6 @ 79MPH	18@ 40-79 MPH
DOT/AAR Number: <u>289 099N</u>	RR Mile Post: <u>139.33</u>	
Liability Limits: Combined Single Limit \$ _____	Aggregate Limit \$ _____	
For Freight/Passenger Information Contact: <u>Mr. Harvey Taylor</u>	Phone: <u>217-238-2443</u>	
For Insurance Information Contact: <u>Mr. John Henriksen</u>	Phone: <u>217-332-3557</u>	

DOT/AAR Number: _____	RR Mile Post: _____	
Liability Limits: Combined Single Limit \$ _____	Aggregate Limit \$ _____	
For Freight/Passenger Information Contact: _____	Phone: _____	
For Insurance Information Contact: _____	Phone: _____	

DOT/AAR Number: _____	RR Mile Post: _____	
Liability Limits: Combined Single Limit \$ _____	Aggregate Limit \$ _____	
For Freight/Passenger Information Contact: _____	Phone: _____	
For Insurance Information Contact: _____	Phone: _____	

DOT/AAR Number: _____	RR Mile Post: _____	
Liability Limits: Combined Single Limit \$ _____	Aggregate Limit \$ _____	
For Freight/Passenger Information Contact: _____	Phone: _____	
For Insurance Information Contact: _____	Phone: _____	

Champaign County Prevailing Wage Rates posted on 1/6/2022

Trade Title	Rg	Type	C	Base	Foreman	Overtime				H/W	Pension	Vac	Trng	Other Ins
						M-F	Sa	Su	Hol					
ASBESTOS ABT-GEN	All	BLD		33.10	34.35	1.5	1.5	2.0	2.0	7.25	18.61	0.00	0.90	
ASBESTOS ABT-MEC	All	BLD		24.45	25.45	1.5	1.5	2.0	2.0	9.70	8.00	0.00	0.50	
BOILERMAKER	All	BLD		41.00	44.00	1.5	1.5	2.0	2.0	7.07	21.86	0.00	1.45	
BRICK MASON	All	BLD		34.16	35.87	1.5	1.5	2.0	2.0	9.00	15.95	0.00	0.89	
CARPENTER	All	BLD		37.83	40.08	1.5	1.5	2.0	2.0	9.20	15.75	0.00	0.74	
CARPENTER	All	HWY		37.85	39.60	1.5	1.5	2.0	2.0	9.20	17.77	0.00	0.71	
CEMENT MASON	All	BLD		34.81	37.31	1.5	1.5	2.0	2.0	9.85	11.70	0.00	0.50	
CEMENT MASON	All	HWY		35.90	37.90	1.5	1.5	2.0	2.0	9.85	12.30	0.00	0.50	
CERAMIC TILE FINISHER	All	BLD		32.77	32.77	1.5	1.5	2.0	2.0	9.00	11.95	0.00	0.40	
ELECTRIC PWR EQMT OP	All	ALL		49.37	58.58	1.5	1.5	2.0	2.0	8.23	13.82	0.00	0.74	
ELECTRIC PWR GRNDMAN	All	ALL		33.54	58.58	1.5	1.5	2.0	2.0	7.76	9.40	0.00	0.51	
ELECTRIC PWR LINEMAN	All	ALL		54.95	58.58	1.5	1.5	2.0	2.0	8.40	15.39	0.00	0.82	
ELECTRIC PWR TRK DRV	All	ALL		35.21	58.58	1.5	1.5	2.0	2.0	7.81	9.86	0.00	0.53	
ELECTRICIAN	All	BLD		43.83	48.21	1.5	1.5	2.0	2.0	7.25	10.92	0.00	0.66	
ELECTRONIC SYSTEM TECH	All	BLD		33.99	36.99	1.5	1.5	2.0	2.0	7.25	11.36	0.00	0.40	
ELEVATOR CONSTRUCTOR	All	BLD		51.01	57.39	2.0	2.0	2.0	2.0	16.02	20.21	4.08	0.65	
FENCE ERECTOR	All	ALL		34.85	36.85	1.5	1.5	2.0	2.0	11.74	14.00	0.00	1.11	
GLAZIER	All	BLD		37.00	39.00	1.5	1.5	2.0	2.0	6.95	11.47	0.00	0.68	
HEAT/FROST INSULATOR	All	BLD		33.90	35.40	1.5	1.5	2.0	2.0	7.14	13.49	0.00	0.35	0.55
IRON WORKER	All	ALL		34.85	36.85	1.5	1.5	2.0	2.0	11.74	14.00	0.00	1.11	
LABORER	All	BLD		30.60	31.85	1.5	1.5	2.0	2.0	7.25	18.61	0.00	0.80	
LABORER	All	HWY		33.43	34.43	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	9.20	15.75	0.00	0.74	
MACHINIST	All	BLD		50.68	53.18	1.5	1.5	2.0	2.0	8.93	8.95	1.85	1.47	
MARBLE FINISHER	All	BLD		32.77	32.77	1.5	1.5	2.0	2.0	9.00	11.95	0.00	0.40	
MARBLE MASON	All	BLD		34.29	34.29	1.5	1.5	2.0	2.0	9.00	11.95	0.00	0.40	
MILLWRIGHT	All	BLD		33.60	35.85	1.5	1.5	2.0	2.0	9.20	20.44	0.00	0.74	
MILLWRIGHT	All	HWY		37.36	39.11	1.5	1.5	2.0	2.0	9.20	21.21	0.00	0.71	
OPERATING ENGINEER	All	ALL	1	42.75	43.75	1.5	1.5	2.0	2.0	10.85	11.95	0.00	1.30	
OPERATING ENGINEER	All	ALL	2	27.65	43.75	1.5	1.5	2.0	2.0	10.85	11.95	0.00	1.30	
OPERATING ENGINEER	All	ALL	3	43.75	44.75	1.5	1.5	2.0	2.0	10.85	11.95	0.00	1.30	

PAINTER	All	ALL		36.56	38.06	1.5	1.5	2.0	2.0	9.85	7.28	0.00	0.60	
PAINTER - SIGNS	All	ALL		36.56	38.06	1.5	1.5	2.0	2.0	9.85	7.28	0.00	0.60	
PILEDRIIVER	All	BLD		38.83	41.08	1.5	1.5	2.0	2.0	9.20	15.75	0.00	0.74	
PILEDRIIVER	All	HWY		37.85	39.60	1.5	1.5	2.0	2.0	9.20	17.77	0.00	0.71	
PIPEFITTER	All	BLD		47.10	50.02	1.5	1.5	2.0	2.0	8.25	10.89	0.00	2.10	0.10
PLASTERER	All	BLD		35.05	37.05	1.5	1.5	2.0	2.0	9.85	13.29	0.00	0.50	
PLUMBER	All	BLD		47.10	50.02	1.5	1.5	2.0	2.0	8.25	10.89	0.00	2.10	0.10
ROOFER	All	BLD		35.00	38.00	1.5	1.5	2.0	2.0	9.99	9.01	0.00	0.56	
SHEETMETAL WORKER	All	BLD		39.80	42.05	1.5	1.5	2.0	2.0	9.55	15.91	0.00	0.55	1.96
SPRINKLER FITTER	All	BLD		43.45	46.45	1.5	1.5	2.0	2.0	10.55	14.22	0.00	0.52	
STONE MASON	All	BLD		34.16	35.87	1.5	1.5	2.0	2.0	9.00	15.95	0.00	0.89	
TERRAZZO FINISHER	All	BLD		32.77	32.77	1.5	1.5	2.0	2.0	9.00	11.95	0.00	0.40	
TERRAZZO MASON	All	BLD		34.29	34.29	1.5	1.5	2.0	2.0	9.00	11.95	0.00	0.40	
TILE MASON	All	BLD		34.29	34.29	1.5	1.5	2.0	2.0	9.00	11.95	0.00	0.40	
TRUCK DRIVER	All	ALL	1	39.85	44.21	1.5	1.5	2.0	2.0	14.02	6.89	0.00	0.25	
TRUCK DRIVER	All	ALL	2	40.44	44.21	1.5	1.5	2.0	2.0	14.02	6.89	0.00	0.25	
TRUCK DRIVER	All	ALL	3	40.71	44.21	1.5	1.5	2.0	2.0	14.02	6.89	0.00	0.25	
TRUCK DRIVER	All	ALL	4	41.10	44.21	1.5	1.5	2.0	2.0	14.02	6.89	0.00	0.25	
TRUCK DRIVER	All	ALL	5	42.20	44.21	1.5	1.5	2.0	2.0	14.02	6.89	0.00	0.25	
TRUCK DRIVER	All	O&C	1	31.88	35.37	1.5	1.5	2.0	2.0	14.02	6.89	0.00	0.25	
TRUCK DRIVER	All	O&C	2	32.35	35.37	1.5	1.5	2.0	2.0	14.02	6.89	0.00	0.25	
TRUCK DRIVER	All	O&C	3	32.57	35.37	1.5	1.5	2.0	2.0	14.02	6.89	0.00	0.25	
TRUCK DRIVER	All	O&C	4	32.88	35.37	1.5	1.5	2.0	2.0	14.02	6.89	0.00	0.25	
TRUCK DRIVER	All	O&C	5	33.76	35.37	1.5	1.5	2.0	2.0	14.02	6.89	0.00	0.25	
TUCKPOINTER	All	BLD		34.16	35.87	1.5	1.5	2.0	2.0	9.00	15.95	0.00	0.89	

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 August 5, 2022 and September 23, 2022 Lettings

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

File Name	#		Special Provision Title	Effective	Revised	
80099	1	<input type="checkbox"/>	Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022	
80274	2	<input type="checkbox"/>	Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022	
80192	3	<input type="checkbox"/>	Automated Flagger Assistance Device	Jan. 1, 2008		
80173	4	<input type="checkbox"/>	Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017	
80426	5	<input type="checkbox"/>	Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	Jan. 1, 2022	
80436	6	<input type="checkbox"/>	Blended Finely Divided Minerals	April 1, 2021		
80241	7	<input type="checkbox"/>	Bridge Demolition Debris	July 1, 2009		
*	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		
80293	13	<input type="checkbox"/>	Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	July 1, 2016	
80311	14	<input type="checkbox"/>	Concrete End Sections for Pipe Culverts	Jan. 1, 2013	April 1, 2016	
80261	15	<input type="checkbox"/>	Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014	
80434	16	<input type="checkbox"/>	Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021		
80029	17	<input type="checkbox"/>	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	March 2, 2019	
80229	18	<input type="checkbox"/>	Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017	
80433	19	<input type="checkbox"/>	Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022	
80422	20	<input type="checkbox"/>	High Tension Cable Median Barrier	Jan. 1, 2020	Jan. 1, 2022	
80443	21	<input type="checkbox"/>	High Tension Cable Median Barrier Removal	April 1, 2022		
*	80442	22	<input type="checkbox"/>	Hot-Mix Asphalt	Jan. 1, 2022	Aug. 1, 2022
80444	23	<input type="checkbox"/>	Hot-Mix Asphalt - Patching	April 1, 2022		
80438	24	<input type="checkbox"/>	Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	Sept. 2, 2021	
80411	25	<input type="checkbox"/>	Luminaires, LED	April 1, 2019	Jan. 1, 2022	
80045	26	<input type="checkbox"/>	Material Transfer Device	June 15, 1999	Jan. 1, 2022	
80418	27	<input type="checkbox"/>	Mechanically Stabilized Earth Retaining Walls	Nov. 1, 2019	Nov. 1, 2020	
80430	28	<input type="checkbox"/>	Portland Cement Concrete – Haul Time	July 1, 2020		
34261	29	<input type="checkbox"/>	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022	
80395	30	<input type="checkbox"/>	Sloped Metal End Section for Pipe Culverts	Jan. 1, 2018		
80340	31	<input type="checkbox"/>	Speed Display Trailer	April 2, 2014	Jan. 1, 2022	
80127	32	<input type="checkbox"/>	Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022	
80397	33	<input type="checkbox"/>	Subcontractor and DBE Payment Reporting	April 2, 2018		
80391	34	<input checked="" type="checkbox"/>	Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019	
80437	35	<input type="checkbox"/>	Submission of Payroll Records	April 1, 2021		
80435	36	<input type="checkbox"/>	Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2022	
80410	37	<input type="checkbox"/>	Traffic Spotters	Jan. 1, 2019		
20338	38	<input type="checkbox"/>	Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021	
80318	39	<input type="checkbox"/>	Traversable Pipe Grate for Concrete End Sections	Jan. 1, 2013	Jan. 1, 2018	
80429	40	<input type="checkbox"/>	Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022	
80440	41	<input type="checkbox"/>	Waterproofing Membrane System	Nov. 1, 2021		
80302	42	<input type="checkbox"/>	Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021	
80427	43	<input checked="" type="checkbox"/>	Work Zone Traffic Control Devices	Mar. 2, 2020		
80071	44	<input checked="" type="checkbox"/>	Working Days	Jan. 1, 2002		

The following special provisions have been deleted from use.

File Name	Special Provision Title	Effective	Revised
50481	Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50491	Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
80439	Vehicle and Equipment Warning Lights	Nov. 1, 2021	

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

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

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

- Bridge Demolition Debris
- Building Removal
- Building Removal with Asbestos Abatement
- Completion Date
- Completion Date Plus Working Days
- DBE Participation
- Railroad Protective Liability Insurance
- Training Special Provisions
- Working Days

WORKING DAYS (BDE)

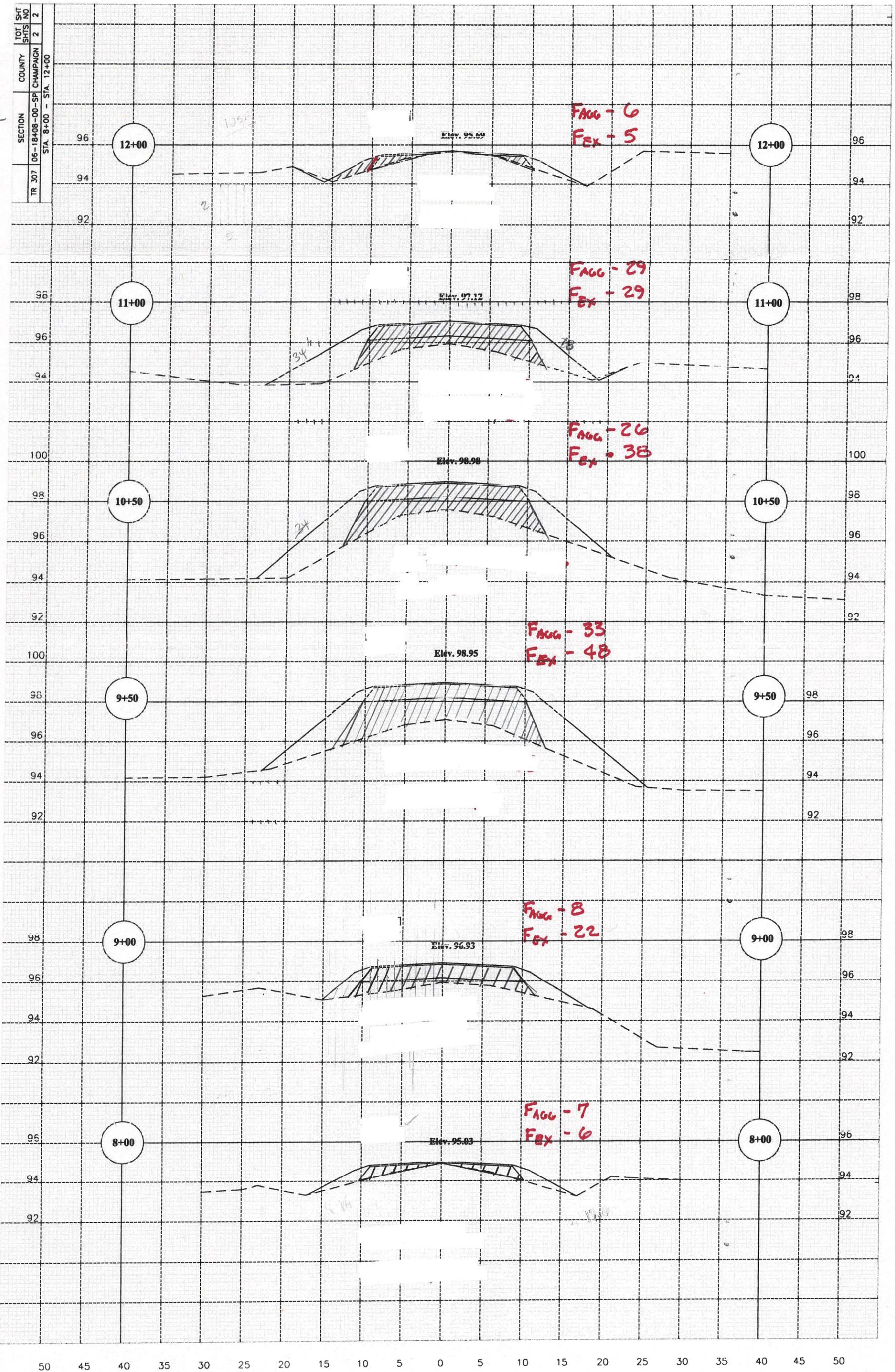
Effective: January 1, 2002

The Contractor shall complete the work within 20 working days.

80071

(100N)

SECTION	COUNTY	TOT SHT
TR 307 06-18408-00-SPI CHAMPAIGN	CHAMPAIGN	SHTS NO
STA. 8+00 - STA. 12+00		2



50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50

ABV	ABOVE	CU YD	CUBIC YARD	HATCH	HATCHING	PM	PAVEMENT MARKING	STD	STANDARD
AC	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
ACG	AGGREGATE	DET	DETECTOR	HMA	HOT MIX ASPHALT	PRC	POINT OF REVERSE CURVE	SS	STORM SEWER
AH	AHEAD	DIA	DIAMETER	HWAY	HIGHWAY	PT	POINT OF TANGENCY	STY	STORY
APT	APARTMENT	DIST	DISTRICT	HORIZ	HORIZONTAL	POT	POINT ON TANGENT	ST	STREET
ASPM	ASPHALT	DOM	DOMESTIC	HSE	HOUSE	POLYETH	POLYETHYLENE	STR	STRUCTURE
AUX	AUXILIARY	DBL	DOUBLE	IL	ILLINOIS	PCC	PORTLAND CEMENT CONCRETE	e	SUPERELEVATION RATE
AGS	AUXILIARY GAS VALVE (SERVICE)	DSFL	DOWNSTREAM ELEVATION	IMP	IMPROVEMENT	PP	POWER POLE OR PRINCIPAL POINT	S.E. RUN.	SUPERELEVATION RUNOFF LENGTH
AVE	AVENUE	DR	DRAINAGE OR DRIVE	IN DIA	INCH DIAMETER	PRM	PRIME	SURF	SURFACE
AX	AXIS OF ROTATION	DI	DRAINAGE INLET OR DROP INLET	INL	INLET	PE	PRIVATE ENTRANCE	SMK	SURVEY MARKER
BK	BACK	DRV	DRIVEWAY	INST	INSTALLATION	PROF	PROFILE	T	TANGENT DISTANCE
B-B	BACK TO BACK	DCT	DUCT	ID5	INTERSECTION DESIGN STUDY	PGL	PROFILE GRADELINE	T.R.	TANGENT RUNOUT DISTANCE
BKPL	BACKPLATE	EA	EACH	INV	INVERT	PROJ	PROJECT	TEL	TELEPHONE
B	BARN	EB	EASTBOUND	IP	IRON PIPE	P.C.	PROPERTY CORNER	TB	TELEPHONE BOX
BARR	BARRICADE	EOP	EDGE OF PAVEMENT	IR	IRON ROD	PL	PROPERTY LINE	TP	TELEPHONE POLE
BL	BASELINE	E-CL	EDGE TO CENTERLINE	IT	JOINT	PR	PROPOSED	TEMP	TEMPORARY
BGN	BEGIN	E-E	EDGE TO EDGE	kg	KILOGRAM	R	RADIUS or RESIDENTIAL	TBM	TEMPORARY BENCH MARK
BM	BENCHMARK	ELEC	ELECTRICAL	km	KILOMETER	RR	RAILROAD	TD	TILE DRAIN
BIND	BINDER	EL	ELEVATION	LS	LANDSCAPING	RAS	RAILROAD SPIKE	TBE	TO BE EXTENDED
BIT	BITUMINOUS	ENTR	ENTRANCE	LJ	LANE	RPS	RAILROAD SPIKE	TBR	TO BE REMOVED
BTM	BOTTOM	EXC	EXCAVATION	LT	LEFT	REF	REFERENCE POINT STAKE	TBS	TO BE SAVED
BLVD	BOULEVARD	EX	EXISTING	LDR	LIGHT DETECTION AND RANGING	RCCP	REINFORCED CONCRETE CULVERT PIPE	TWP	TOWNSHIP
BRK	BRICK	EXPWAY	EXPRESSWAY	LP	LIGHT POLE	RECF	REINFORCEMENT	TR	TOWNSHIP ROAD
BBOX	BUFFALO BOX	E	EXTERNAL DISTANCE OF HORIZONTAL CURVE	LGT	LIGHTING	REM	REMOVAL	TS	TRAFFIC SIGNAL
BLDG	BUILDING	E	OFFSET DISTANCE TO VERTICAL CURVE	LF	LINEAL FEET OR LINEAR FEET	RC	REMOVE CROWN	TSCB	TRAFFIC SIGNAL CONTROL BOX
CATV	CABLE	F-F	FACE TO FACE	L	LITER OR CURVE LENGTH	REP	REPLACEMENT	TSC	TRAFFIC SYSTEMS CENTER
CIP	CAST IRON PIPE	FA	FEDERAL AID	LC	LONG CHORD	REST	RESTAURANT	TRVS	TRANSVERSE
CB	CATCH BASIN	FAP	FEDERAL AID INTERSTATE	LNG	LONGITUDINAL	RESURF	RESURFACING	TRVL	TRAVEL
C-C	CENTERLINE TO CENTER	FAS	FEDERAL AID PRIMARY	L SUM	LUMP SUM	RET	RETAINING	TRN	TURN
CL	CENTERLINE OR CLEARANCE	FAS	FEDERAL AID SECONDARY	MACH	MACHINE	RT	RIGHT	TY	TYPE
CL-E	CENTERLINE TO EDGE	FAUS	FEDERAL AID URBAN SECONDARY	MB	MAIL BOX	ROW	RIGHT-OF-WAY	T.A	TYPE A
CL-F	CENTERLINE TO FACE	FP	FENCE POST	MH	MANHOLE	RD	ROAD	TYP	TYPICAL
CTS	CENTERS	OPT	FIBER OPTIC	MATL	MATERIAL	RDWY	ROADWAY	UNDGND	UNDERGROUND
CERT	CERTIFIED	FE	FIELD ENTRANCE	MED	MEDIAN	RTE	ROUTE	USGS	U.S. GEOLOGICAL SURVEY
CNSLD	CNISELED	PH	FIRE HYDRANT	m	METER	SAN	SANITARY	USEL	UPSTREAM ELEVATION
CS	CITY STREET	FL	FLOW LINE	METH	METHOD	SANS	SANITARY SEWER	USFL	UPSTREAM FLOWLINE
CP	CLAY PIPE	FB	FOOT BRIDGE	M	MID-ORDINATE	SEC	SECTION	UTIL	UTILITY
CLSD	CLOSED	FDN	FOUNDATION	mm	MILLIMETER	SEED	SEEDING	VBOX	VALVE BOX
CT	COAT OR COURT	FR	FRAME	mm DIA	MILLIMETER DIAMETER	SHAP	SHAPING	VV	VALVE VAULT
COMB	COMBINATION	FSG	FRAME & GRATE	MIX	MIXTURE	S	SHEET	VLT	VAULT
C	COMMERCIAL BUILDING	FRWAY	FREEWAY	MHM	MOBILE HOME	SH	SHEET	VP	VENT PIPE
CE	COMMERCIAL ENTRANCE	GAL	GALLON	MFT	MOTOR FUEL TANK	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	HC	NORMAL CROWN	SM	SOLID MEDIUM	VPT	VERTICAL POINT OF TANGENCY
COR	CORNER	GIS	GEOGRAPHICAL INFORMATION SYSTEM	HIB	NORTHBOUND	SB	SOUTHBOUND	WM	WATER METER
CORR	CORRUGATED	GRAN	GRANULAR	NE	NORTHEAST	SPL	SPECIAL	WV	WATER VALVE
CNP	CORRUGATED METAL PIPE	GR	GRATE	NW	NORTHWEST	SO	SPECIAL DITCH	WMAIN	WATER MAIN
CNTY	COUNTY	GRVL	GRAVEL	Q/S	OFFSET	SO FT	SQUARE FEET	WB	WESTBOUND
CH	COUNTY HIGHWAY	GND	GROUND	O&C	OR, AND CHIP	m ²	SQUARE METER	WILDFL	WILDFLOWERS
CSE	COURSE	GUT	GUTTER	OLID	OPEN LID	m ²	SQUARE METER	W	WITH
XSECT	CROSS SECTION	GP	GUY POLE	PAT	PATTERN	mm ²	SQUARE MILLIMETER	WO	WITHOUT
m ³	CUBIC METER	GW	GUY WIRE	PVD	PAVED	SO YD	SQUARE YARD		
mm ³	CUBIC MILLIMETER	HH	HANDHOLE	PVMT	PAVEMENT	STB	STABILIZED		

Illinois Department of Transportation	
DESIGNED BY <i>[Signature]</i>	7/21
APPROVED BY <i>[Signature]</i>	7/21
ENGINEER OF PUBLIC AND ENVIRONMENT	

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

ADJUSTMENT ITEMS		EX	PR	ALIGNMENT ITEMS		EX	PR	DRAINAGE ITEMS		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	⊖	⊖		Grading & Shaping Ditches	----	----			
Structure To Be Filled			F	Baseline Symbol	B	B		Drainage Boundary Line	----	----			
Structure To Be Filled Special			FSP	Centerline Symbol		C		Paved Ditch	----	----			
Structure To Be Removed			R	PI Indicator	▲	▲		Aggregate Ditch	----	----			
Structure To Be Reconstructed			REC	Point Indicator	●	●		Pipe Underdrain	----	----			
Structure To Be Reconstructed Special			RSP	Horizontal Curve Data (Half Size)	EX. CURVE P.I. STA= P.I. STA= CURVE Δ= Δ= P.L. STA= P.L. STA= D= D= Δ= Δ= R= R= R= R= T= T= T= T= L= L= L= L= E= E= E= E= O= O= O= O= T.A.= T.A.= S.E. RUN= S.E. RUN= P.C. STA= P.C. STA= P.L. STA= P.L. STA= P.T. STA= P.T. STA= P.T. STA= P.T. STA=					Storm Sewer	----	----	
Frame and Grate To Be Adjusted			A	BOUNDARIES ITEMS		EX	PR	Flowline	---	---			
Frame and Lid To Be Adjusted			A	Dashed Property Line	----	----		Ditch Check	---	---			
Domestic Service Box To Be Adjusted			A	Solid Property/Lot Line	---	---		Headwall	---	---			
Valve Vault To Be Adjusted			A	Section/Grant Line	----	----		Inlet	---	---			
Special Adjustment			SP	Quarter Section Line	----	----		Manhole	○	○			
Item To Be Abandoned			AB	Quarter/Quarter Section Line	----	----		Summit	↔	↔			
Item To Be Moved			M	County/Township Line	----	----		Roadway Ditch Flow	---	---			
Item To Be Relocated			REL	State Line	----	----		Swale	---	---			
Pavement Removal and Replacement				Chiseled Square Found	□	□		Catch Basin	○	○			
				Iron Pipe Found	○	○		Culvert End Section	▲	▲			
				Iron Pipe Set	●	●		Water Surface Indicator	▽	▽			
				Survey Marker	⊕	⊕		Riprap	▭	▭			
				Property Line Symbol	P	P		HYDRAULICS ITEMS		EX	PR		
				Same Ownership Symbol (Half Size)	↗	↗		Overflow	→	→			
				Northwest Quarter Corner (Half Size)	⊖	⊖		Sheet Flow	→	→			
				Section Corner (Half Size)	⊖	⊖		Hydrant Outlet	→	→			
				Southeast Quarter Corner (Half Size)	⊖	⊖		STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS (Sheet 2 of 9) STANDARD 000001-08					

Illinois Department of Transportation

PASSED BY: [Signature] REVIEWED BY: [Signature] 2071

ENGINEER OF POLICY AND REGULATIONS

APPROVED BY: [Signature] 2071

ENGINEER OF DESIGN AND CONSTRUCTION

DATE: 11-11

LIGHTING
(cont'd.)

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

PAVEMENT (MISC.)

	EX	PR
Keyed Long Joint		
Keyed Long Joint w/Flare Bars		
Sawed Long Joint w/Flare Bars		
Bluminous Shoulder		
Bluminous Taper		
Stabilized Driveaway		
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		
Slip-Dash White		
Slip-Dash Yellow		
Stop Line		
Solid Line		
Double Centerline		
Dotted Lines		

Illinois Department of Transportation
 ROAD MARKING SYMBOLS AND PATTERNS
 Approved: [Signature] Illinois, I.
 55RD 1-1-97

**STANDARD SYMBOLS,
 ABBREVIATIONS
 AND PATTERNS**
 (Sheet 4 of 5)
STANDARD 000001-08

PAVEMENT MARKINGS
(cont'd.)

EX

PR

CL 2Ln 2Way
RIPM 12.2 m (40') o.c.

CL 2Ln 2Way
RIPM 8.0' (24.4 m) o.c.

CL Multilane Div.
RIPM 4.0' (12.2 m) o.c.

CL Multilane Div.
RIPM 8.0' (24.4 m) o.c.

CL Multilane Div. Dist.
RIPM 8.0' (24.4 m) o.c.

CL Multilane Undiv.

Two Way Turn Left Line

Urban Combination Left

Urban Combination Right

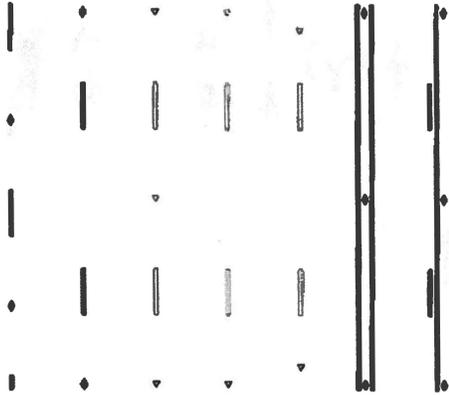
Urban Left Turn Arrow

Urban Right Turn Arrow

Urban Left Turn Only

Urban Right Turn Only

Urban Thru Only



Illinois Department of Transportation
 ROAD MARKINGS
 DIVISION OF HIGHWAY SAFETY
 PROJECT NO. 11-1-07
 DATE: 11/1/07
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]

Urban LT & RT Turn Arrow

Urban Thru Arrow

RAILROAD ITEMS

EX

PR

Abandoned Railroad

Railroad

Railroad Point

Control Box

Crossing Gate

Flashing Signal

Railroad Cant. Mast Arm

Crossbuck

REMOVAL ITEMS

Recovery Tik

Bituminous Overlay

Hash Pattern

Tree Removal Single

RIGHT OF WAY ITEMS

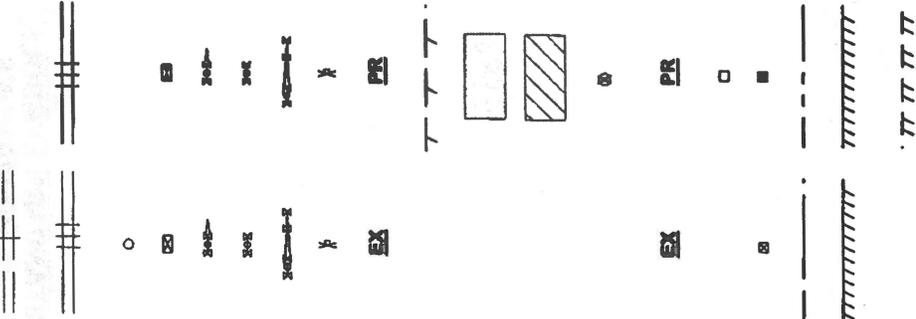
Future ROW Corner Monument

ROW Marker

ROW Line

Easement

Temporary Easement



**STANDARD SYMBOLS,
ABBREVIATIONS
AND PATTERNS**
(Sheet 3 of 5)
STANDARD 000001-08

PAVEMENT MARKINGS
(contd.)

EX

Urban U-Turn

Urban Combined U-Turn

Rural Combination Left

Rural Combination Right

Rural Left Turn Arrow

Rural Right Turn Arrow

Rural Left Turn Only

Rural Right Turn Only

Rural Thru Only

Rural Thru Arrow

Rural Lt. & Rt. Turn Arrow

Bike Lane Symbol

Bike Lane Text

Bike Path Shared

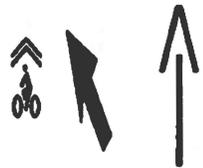
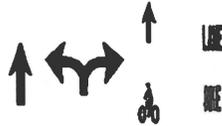
Bike Shared Roadway

Lane Drop Symbol

PR



ONLY ONLY ONLY



**STANDARD SYMBOLS,
ABBREVIATIONS
AND PATTERNS**
(Sheet 6 of 9)
STANDARD 000001-08

PAVEMENT MARKINGS
(contd.)

EX

Urban U-Turn

Urban Combined U-Turn

Rural Combination Left

Rural Combination Right

Rural Left Turn Arrow

Rural Right Turn Arrow

Rural Left Turn Only

Rural Right Turn Only

Rural Thru Only

Rural Thru Arrow

Rural Lt. & Rt. Turn Arrow

Bike Lane Symbol

Bike Lane Text

Bike Path Shared

Bike Shared Roadway

Lane Drop Symbol

Illinois Department of Transportation
 ROADWAY MARKINGS
 15500 1-1-97
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

Wrong Way Arrow

RIGHT OF WAY ITEMS (cont'd.)		EX	PR	ROADWAY PROFILES		EX	PR	SIGNING ITEMS (cont'd.)		EX	PR
Access Control Line	---	---	AC	P.I. Indicator	•	•		Reverse Left W1-4L (Half Size)			
Access Control Line & ROW	---	AC	---	Point Indicator	•	•		Reverse Right W1-4R (Half Size)			
Access Control Line & ROW with Fence	---	AC	AC	Earthworks Balance Point				Two Way Traffic Sign W6-3 (Half Size)			
Excess ROW Line			XS	Begin Point				Detour Ahead W20-2(O) (Half Size)			
ROADWAY PLAN ITEMS											
		EX	PR	Vert. Curve Data	VPI = ELEV = L = E =	VPI = ELEV = L = E =		Left Lane Closed Ahead W20-5(L)(O) (Half Size)			
Cable Barrier				Ditch Profile Left Side	---	---		Right Lane Closed Ahead W20-5(R)(O) (Half Size)			
Concrete Barrier				Ditch Profile Right Side	---	---		Road Closed Ahead W20-3(O) (Half Size)			
Edge of Pavement		---	---	Roadway Profile Line	---	---		Road Construction Ahead W20-1(O) (Half Size)			
Bit Shoulders, Medians and C&G Line		---	---	Storm Sewer Profile Left Side	---	---		Single Lane Ahead (Half Size)			
Aggregate Shoulder		---	---	Storm Sewer Profile Right Side	---	---		Transition Left W4-2L (Half Size)			
Sidewalks, Driveways		---	---	SIGNING ITEMS		EX	PR				
Guardrail				Conc. Drum or Barricade		•		Transition Right W4-2R (Half Size)			
Guardrail Post		•	•	Barricade Type II							
Traffic Sign				Barricade Type III							
Corrugated Median				Barricade With Edge Line							
Impact Attenuator				Flashing Light Sign							
North Arrow with District Office (Half Size)				Panels I							
Match Line			STA. 45+00	Panels II							
Slope Limit Line		---		Direction of Traffic							
Typical Cross-Section Line		---		Sign Flag (Half Size)							

Illinois Department of Transportation

DESIGNED BY: [Signature] 2021

TRACED BY: [Signature] AND MODIFICATIONS

APPROVED BY: [Signature] 2021

EXEMPT OF DESIGN AND ENVIRONMENT

**STANDARD SYMBOLS,
ABBREVIATIONS
AND PATTERNS**

(Sheet 7 of 9)

STANDARD 000001-08

SIGNING ITEMS
(contd.)

EX

PR

One Way Arrow Lrg. W1-6-(O)
(Half Size)



Two Way Arrow Large W1-7-(O)
(Half Size)



Detour M4-10L-(O)
(Half Size)



Detour M4-10R-(O)
(Half Size)



One Way Left R6-1L
(Half Size)



One Way Right R6-1R
(Half Size)



Left Turn Lane R3-1100L
(Half Size)



Keep Left R4-7AL
(Half Size)



Keep Left R4-7BL
(Half Size)



Keep Right R4-7AR
(Half Size)



Keep Right R4-7BR
(Half Size)



Stop Here On Red R10-6-AL
(Half Size)



Stop Here On Red R10-6-AR
(Half Size)



No Left Turn R3-2
(Half Size)



No Right Turn R3-1
(Half Size)



Road Closed R11-2
(Half Size)



Road Closed Thru Traffic R11-2
(Half Size)



Illinois Department of Transportation

PASSED BY: *[Signature]* January 1, 2021

ENGINEER IN CHARGE OF POLICY AND REGULATORY

APPROVED BY: *[Signature]* January 1, 2021

10411 01/2021

ILLINOIS DEPARTMENT OF TRANSPORTATION

STRUCTURES ITEMS

EX

PR

Box Culvert Barrel



Box Culvert Headwall



Bridge Pier



Bridge



Retaining Wall



Temporary Sheet Piling



TRAFFIC SHEET ITEMS

EX

PR

Cable Number



Left Turn Green



Left Turn Yellow



Signal Backplate



Signal Section 8" (200 mm)



Signal Section 12" (300 mm)



Walk/Don't Walk Letters



Walk/Don't Walk Symbols



TRAFFIC SIGNAL ITEMS

EX

PR

Galv. Steel Conduit



Underground Cable



Detector Loop Line



Detector Loop Large



Detector Loop Small



Detector Loop Quadrupole



**STANDARD SYMBOLS,
ABBREVIATIONS
AND PATTERNS**
(Sheet 8 of 9)

STANDARD 000001-08

TRAFFIC SIGNAL ITEMS (cont'd.)

Detector Raceway		EX		PR
Aluminum Mast Arm				
Street Mast Arm				
Veh. Detector Magnetic				
Conduit Splice				
Controller				
Gullbox Junction				
Wood Pole				
Temp. Signal Head				
Handhole				
Double Handhole				
Heavy Duty Handhole				
Junction Box				
Ped. Pushbutton Detector				
Ped. Signal Head				
Power Pole Service				
Priority Veh. Detector				
Signal Head				
Signal Head with/plate				
Signal Post				
Closed Circuit TV				
Video Detector System				

UNDERGROUND UTILITY ITEMS	EX	PR	ABANDONED
Cable TV			
Electric Cable			
Fiber Optic			
Gas Pipe			
Oil Pipe			
Sanitary Sewer			
Telephone Cable			
Water Pipe			

UTILITY ITEMS (cont'd.)	EX	PR
Traffic Signal		
Traffic Signal Control Box		
Water Meter		
Water Meter Valve Box		
Profile Line		
Aerial Power Line		

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

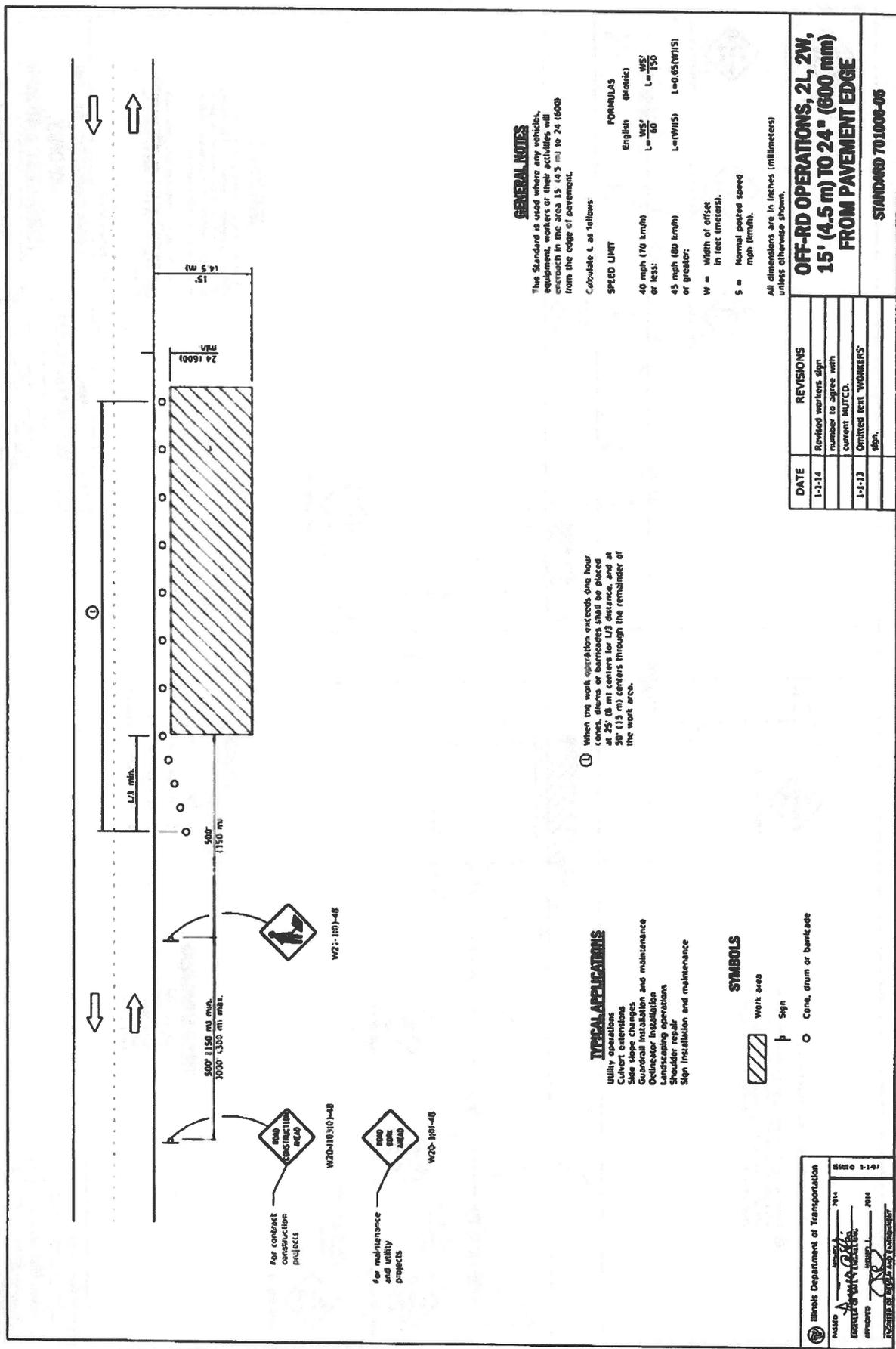
UTILITIES ITEMS	EX	PR
Controller		
Double Handhole		
Fire Hydrant		
CityWire or Deadman Anchor		
Handhole		
Heavy Duty Handhole		
Junction Box		
Light Pole		
Manhole		
Monitoring Well (Gasoline)		
Pipeline Warning Sign		
Power Pole		
Power Pole with Light		
Sanitary Sewer Cleanout		
Splice Box Above Ground		
Telephone Splice Box Above Ground		
Telephone Pole		

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

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

STANDARD 000001-08

Illinois Department of Transportation
 ILLINOIS 1-1-97
 PROJECT NO. 121
 CONTRACT NO. 121
 DRAWING NO. 121
 DATE 1-1-97
 SCALE 1"=40'



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' (6096 mm) from the edge of pavement.

Calculate L as follows:

SPEED LIMIT

40 mph (70 km/h) or less:

45 mph (80 km/h) or greater:

W = width of offset in feet (meters).

S = Normal posted speed in feet (meters).

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

FORMULAS

English	(Metric)
$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{180}$
$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{180}$

OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24' (6096 mm) FROM PAVEMENT EDGE

STANDARD 701006-06

① When the work operation extends along the cones, drums or barricades shall be placed at 25' (8 m) centers for L/3 distance, and at 30' (9 m) centers through the remainder of the work area.

TYPICAL APPLICATIONS

- Utility operations
- Culvert extensions
- Side slope changes
- General installation and maintenance
- Concrete installation
- Shoulder operations
- Shoulder repair
- Sign installation and maintenance

SYMBOLS

- Work area
- Sign
- Cone, drum or barricade

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

Illinois Department of Transportation

PROJECT NO. 1114

DATE: 11/14/14

DESIGNED BY: [Signature]

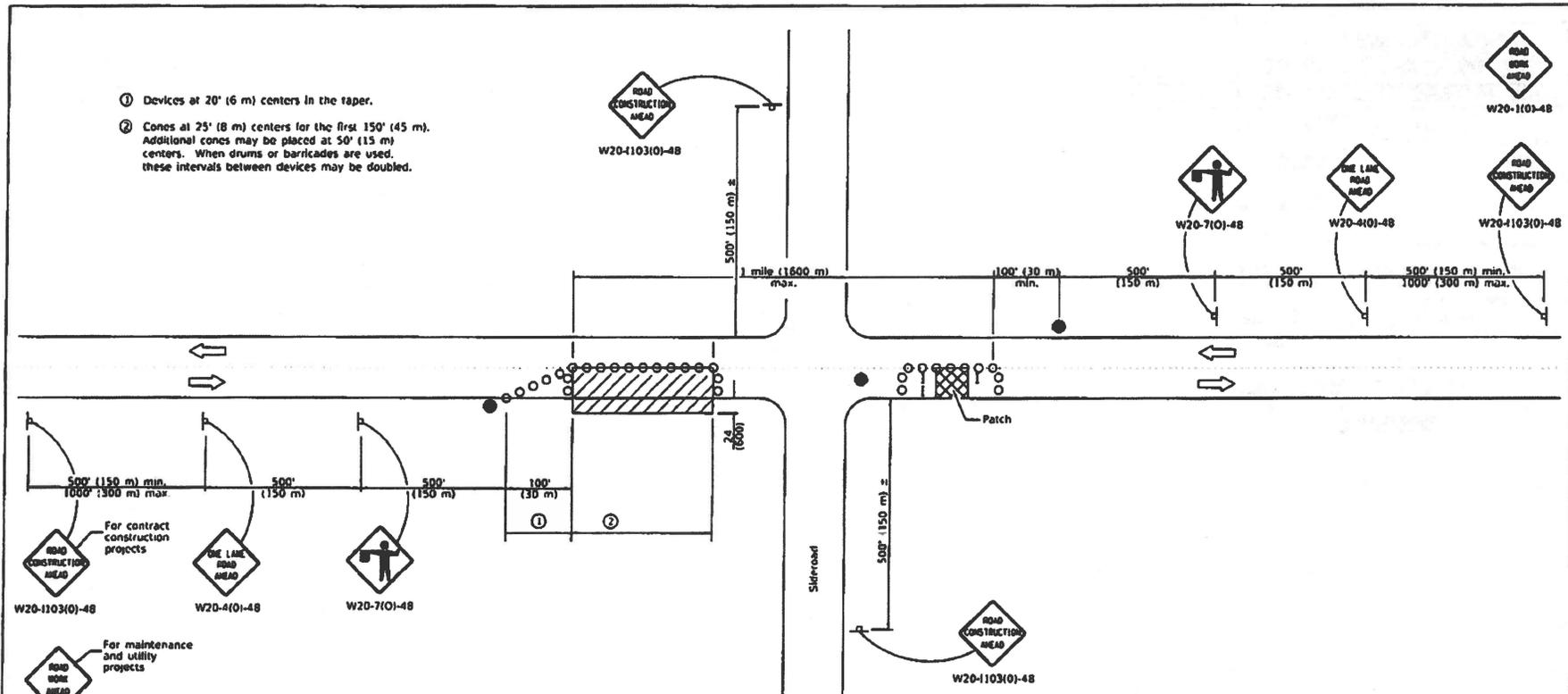
APPROVED BY: [Signature]

REVISIONS: 1-1-14

For contract construction projects

For maintenance or utility projects

- 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.



For maintenance and utility projects
 ROAD WORK AHEAD
 W20-110-48

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

ONE LANE ROAD AHEAD
 W20-4(0)-48

W20-7(0)-48

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

TYPICAL APPLICATIONS

- Isolated patching
- Utility operations
- Storm sewer
- Culverts
- Cable placement

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' (7600) 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.

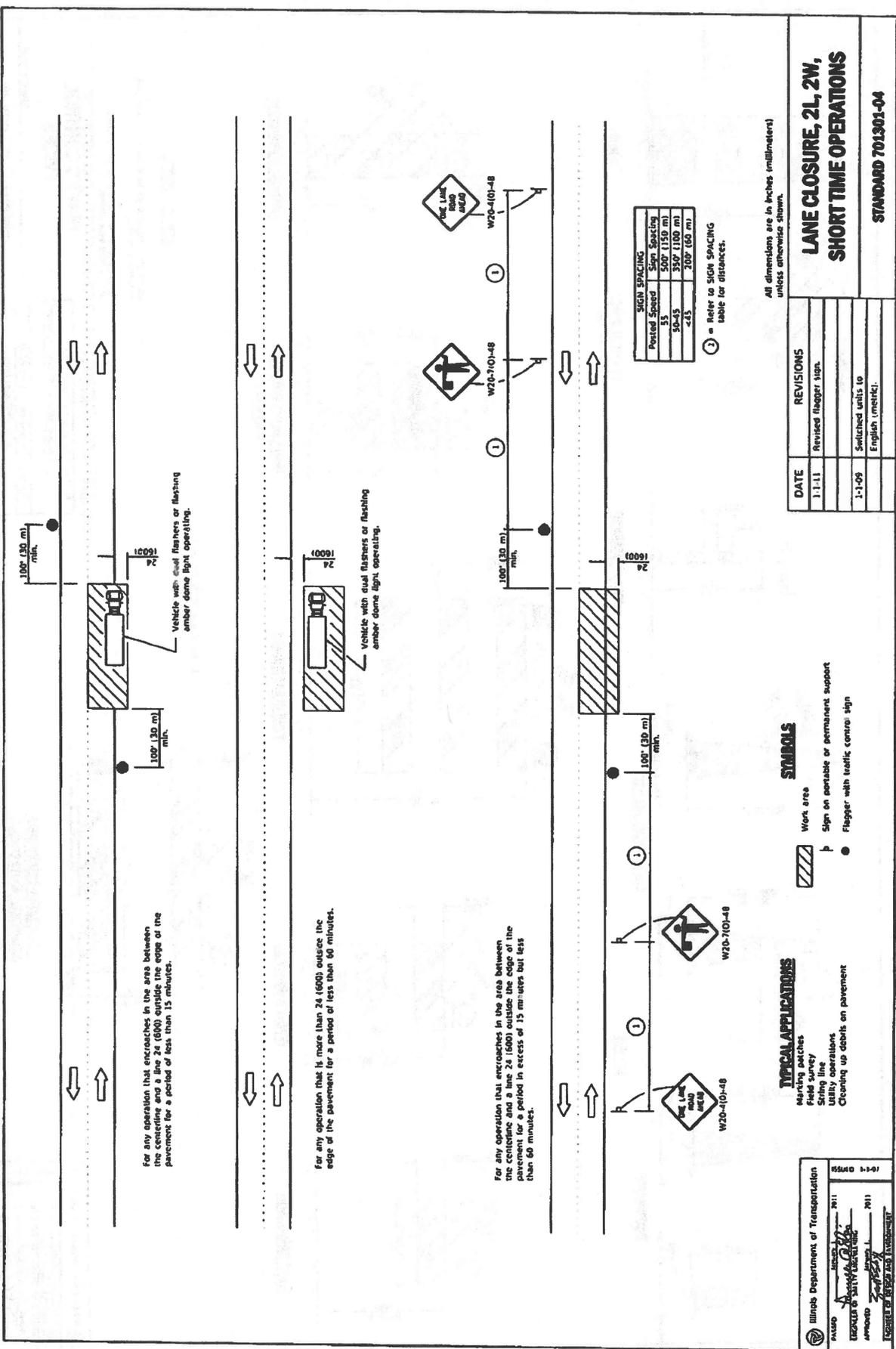
All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation
 Approved: [Signature] January 1, 2019
 CHIEF OF STAFF, PUBLIC AND COMMUNITY ENGAGEMENT
 Approved: [Signature] January 1, 2019
 CHIEF OF ENGINEERING

DATE	REVISIONS
1-3-19	Revised device spacing in taper.
1-1-11	Revised flagger sign.

**LANE CLOSURE, 2L, 2W,
 DAY ONLY,
 FOR SPEEDS ≥ 45 MPH**

STANDARD 701201-05



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

LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

STANDARD 701301-04

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to English (metric).

TYPICAL APPLICATIONS

- Marking patches
- Field survey
- Setting line
- Utility locations
- Cleaning up debris on pavement

SYMBOLS

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

Illinois Department of Transportation

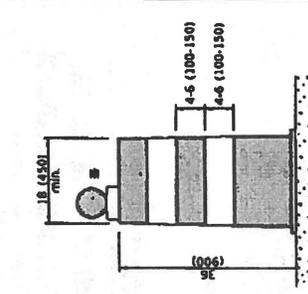
ISSUED 1-1-11

DESIGNED BY: [Signature]

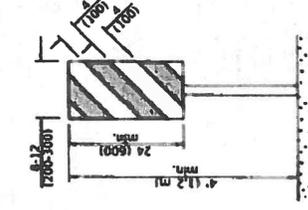
CHECKED BY: [Signature]

APPROVED BY: [Signature]

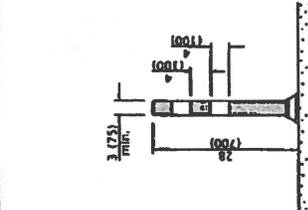
OFFICE OF TRAFFIC AND TRANSPORTATION



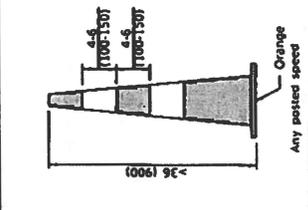
DRUM



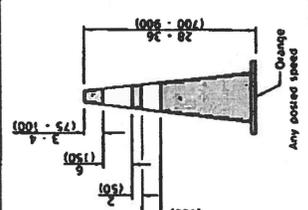
**VERTICAL PANEL
POST MOUNTED**



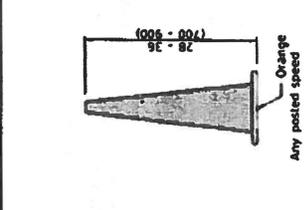
TUBULAR MARKER



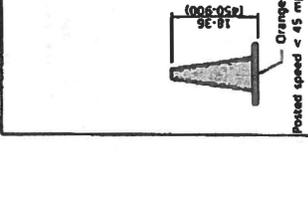
DAY OR NIGHTTIME USE



Any posted speed



Any posted speed



Posted speed < 45 mph

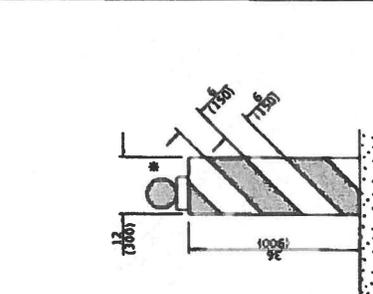
CONES

DAYTIME USE

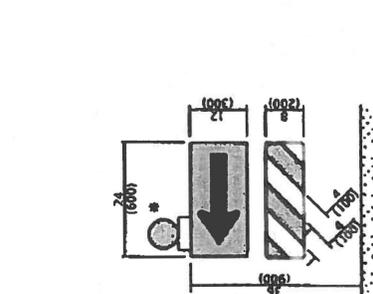
Any posted speed

Any posted speed

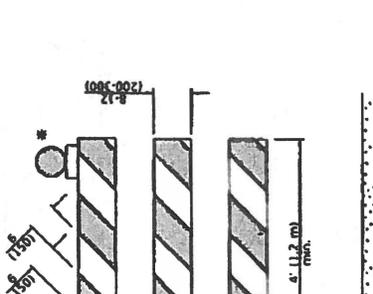
Any posted speed



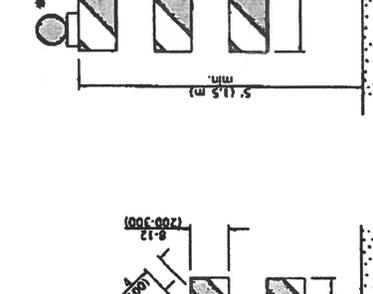
VERTICAL BARRICADE



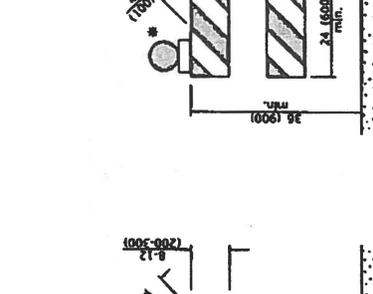
**DIRECTION INDICATOR
BARRICADE**



TYPE III BARRICADE



TYPE II BARRICADE



TYPE I BARRICADE



**DETECTABLE PEDESTRIAN
CHANNELIZING BARRICADE**

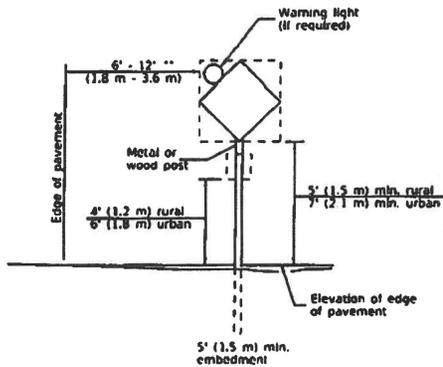
* Warning lights (if required)

GENERAL NOTES

All heights shown shall be measured above the pavement surface.
All dimensions are in inches (millimeters) unless otherwise shown.

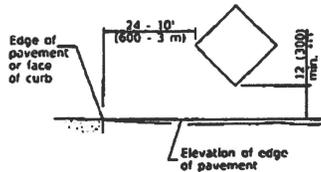
TRAFFIC CONTROL DEVICES	
DATE	REVISIONS
1-1-19	Revised cone usage and added cones > 36" (900 mm) height
1-1-18	Revised END WORK ZONE SPEED LIMIT sign from orange to white background.
(Sheet 1 of 3)	
STANDARD 701901-08	

Illinois Department of Transportation
 DIVISION 1 1919
 REGISTERED PROFESSIONAL ENGINEER
 REGISTERED PROFESSIONAL SURVEYOR
 REGISTERED PROFESSIONAL LAND SURVEYOR



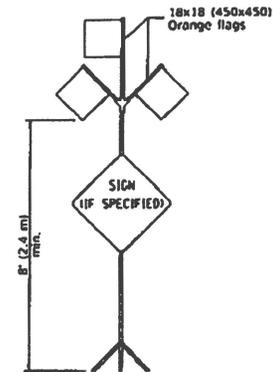
POST MOUNTED SIGNS

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



SIGNS ON TEMPORARY SUPPORTS

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



HIGH LEVEL WARNING DEVICE

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

END CONSTRUCTION
G20-1105(0)-6024

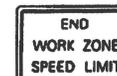
This signing is required for all projects 2 miles (3200 m) or more in length.
ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.
END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 2 miles (3200 m).
Dual sign displays shall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

WORK LIMIT SIGNING



W21-115(0)-3618
R2-1-3648
R10-1108p-3618 ****
R2-1106p-3618

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



G20-1103-6036

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

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

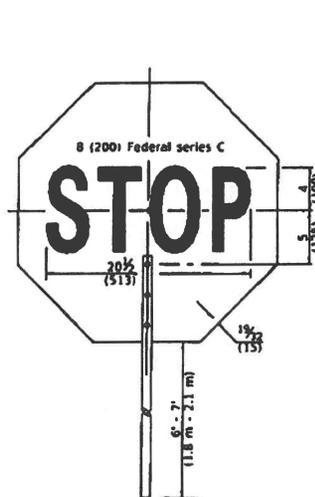
**** R10-1108p shall only be used along roadways under the jurisdiction of the State.



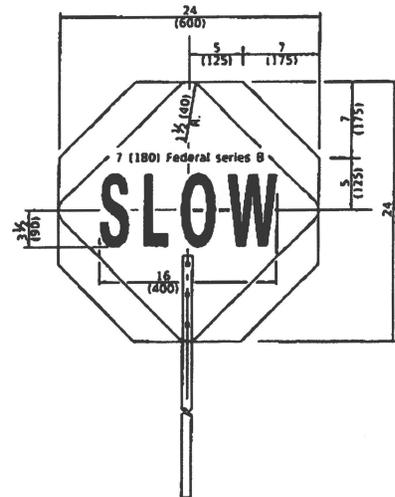
W12-1103-4846

WIDTH RESTRICTION SIGN

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



FRONT SIDE



REVERSE SIDE

FLAGGER TRAFFIC CONTROL SIGN

Illinois Department of Transportation

Approved: [Signature] 7/19
 ENGINEER OF STATE HIGHWAY AND BRIDGE DIVISION

Approved: [Signature] 7/19
 SUPERVISOR OF DESIGN AND ENVIRONMENT

STANDARD 7191
 (1-1)

TRAFFIC CONTROL DEVICES

(Sheet 2 of 3)

STANDARD 701901-08



Local Public Agency	County	Section Number	Route
PESOTUM TOWNSHIP RD DISTRICT	Champaign	06-18408-00-SP	100N COUNTY ROAD

Funding Source: Motor Fuel Tax Township Bridge Other State Funds Grade Crossing Protection Fund

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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	

RIGHT-OF-WAY

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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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	Date
JOHN L. COOPER	07/18/22

Title
Assistant County Engineer

Local Public Agency Approval	Date
<i>Jan E. Benmeyer</i>	1/3/23