



FILED



SEP 01 2021

Contractor's Name

Stark Excavating, Inc.

Cathy Johnson
COUNTY CLERK
VERMILION CO. IL.

Contractor's Address

1805 W. Washington St.

City

Bloomington

State

IL

Zip Code

61701

STATE OF ILLINOIS

Local Public Agency

Vermilion County

County

Vermilion

Section Number

00-09113-00-BR

Street Name/Road Name

TR 90A

Type of Funds

Township Bridge Program

CONTRACT BOND (when required)

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature

Date

William E. Wright

8/26/21

Submitted/Approved

County Engineer/Superintendent of Highways

Date

Adrian L. Aronoff

8/26/21

For a Municipal Project

Submitted/Approved/Passed

Signature

Date

Official Title

Department of Transportation

Concurrence in approval of award

Regional Engineer Signature

Date

Fred A. James

08/31/21

Local Public Agency	Local Street/Road Name	County	Section Number
Vermilion County	TR 90A	Vermilion	00-09113-00-BR

1. THIS AGREEMENT, made and concluded the _____ day of _____ between the County _____ of Vermilion _____, 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 00-09113-00-BR in Vermilion County _____, approved by the Illinois Department of Transportation on 06/29/21 _____, 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 Vermilion _____
Local Public Agency Type Name of Local Public Agency

Clerk	Date	Party of the First Part	Date
		By: _____	

(SEAL) (If a Corporation)

Corporate Name
 Stark Excavating, Inc.

Vice President, Party of the Second Part Date

By: Dr. H. 8.24.21

(SEAL) (If a Limited Liability Corporation)

LLC Name

Manager or Authorized Member, Party of the Second Part

By: _____

(If a Partnership)

Partner	Date

Partner	Date

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

(If an individual)

Party of the Second Part	Date

Attest: Secretary _____ Date 8.24.21

Ulla Stagle

(SEAL)



Contract Bond



Local Public Agency	County	Street Name/Road Name	Section Number
Vermilion County	Vermilion	TR 90A	00-09113-00-BR

Bond information to be returned to Local Public Agency at 2732 Balesdown Rd., Oakwood, IL 61858
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
three hundred twenty-nine thousand six hundred ninety dollars and twenty two cents

Dollars (\$329,690.22) 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 25th day of August, 2021
Day Month and Year

PRINCIPAL

Company Name
Stark Excavating, Inc

Company Name

By
Signature & Title Date
David K. Stark, Jr. 8.24.21
(David K. Stark, Jr. - Vice President)

By
Signature & Title Date

Attest
Signature & Title Date
Ola J. Slagell 8.24.21
(Ola J. Slagell - Secretary)

Attest
Signature & Title Date

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

STATE OF IL
COUNTY OF Champaign

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

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 25th day of August, 2021



Notary Public Signature
[Signature]
Date commission expires 01/07/2025

SURETY

Name of Surety
Berkley Insurance Company

Title Attorney-in-Fact
By: [Signature] (Lucas Sherman)

STATE OF IL
COUNTY OF Champaign

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

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 25th day of August, 2021



Notary Public Signature
[Signature]
Date commission expires 01/07/2025

Approved this _____ day of _____ Month, Year

Attest:

Local Public Agency Clerk Signature [Signature] Date 8/27/21
Local Public Agency Type _____ Clerk

Awarding Authority _____
Awarding Authority Signature [Signature] Date 8/27/21

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 RUNDRAKEM
NOTARY PUBLIC
CONNECTICUT
MY COMMISSION EXPIRES
APRIL 30, 2024

Maria C. Rundrakem
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 25th day of AUGUST, 2021.

(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)
08/20/2021

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 Mutual Insurance Company	14621
	INSURER B: BrickStreet Mutual Insurance Company	12372
	INSURER C: Great American Insurance Company	16691
	INSURER D: Travelers Property Casualty of America	25674
	INSURER E: Westchester Surplus Lines Insurance	10172
	INSURER F: Selective Insurance Company	19259

COVERAGES **CERTIFICATE NUMBER:** 21-22 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 INSD	SUBR 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 type="checkbox"/> LOC OTHER:	Y		5000151698	01/01/2021	01/01/2022	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 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	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			5000151699	01/01/2021	01/01/2022	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 DED <input checked="" type="checkbox"/> RETENTION \$ 0			5000151849	01/01/2021	01/01/2022	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000
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/A	WCB1033288	12/31/2020	12/31/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER 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	01/01/2021	01/01/2022	Each Occurrence \$8,000,000 Aggregate \$8,000,000

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

Re: TR 90A Bridge Repairs

Jamaica Road District and Vermilion County are included as additional insureds with respect to general liability, as required by written contract. The coverage and limits conform to the minimums required by Article 107.27 of the Standard Specifications for Road and Bridge Construction.

CERTIFICATE HOLDER

CANCELLATION

Vermilion County Highway Department
2732 Batestown Rd

Oakwood IL 61858

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

Local Public Agency Jamaica Road District	County Vermillion	Section Number 00-09113-00-BR	Route(s) (Street/Road Name) Township Road 90A
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NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of the County Engineer
2732 Batestown Road, Oakwood, IL 61858
 Address _____ Name of Office _____
 until 2:00 pm on 07-22-21
 Time _____ Date _____

Sealed proposals will be opened and read publicly at the office of the County Engineer
2732 Batestown Road, Oakwood, IL 61858
 Address _____ Name of Office _____
 at 2:00 pm on 07-22-21
 Time _____ Date _____

DESCRIPTION OF WORK

Location Vermillion County, Illinois, Section 4/5, Township 17N, Range 13W, of the 2nd P.M.	Project Length 500' (0.095 miles)
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Proposed Improvement
 Consists of removing the existing structure, construction of a new single span PPC Deck Beam Bridge, 57'-0" bk-bk, 27'-0" o-o, reconstructing roadway and other related work.

1. Plans and proposal forms will be available in the office of
Vermillion County Highway Department
2732 Batestown Road, Oakwood, IL 61858

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 Jamaica Road District	County Vermillion	Section Number 00-09113-00-BR	Route(s) (Street/Road Name) Township Road 90A
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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 Hutchison Engineering, Inc.
and approved by the Department of Transportation on _____

3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.

4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.

5. The undersigned agrees to complete the work within 30 working days or by _____ unless additional time is granted in accordance with the specifications.

6. The successful bidder at the time of execution of the contract will _____ be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.

7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.

8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.

9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.

10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will _____ be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: _____ Treasurer of Vermillion County, Illinois

The amount of the check is Bid Bond (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 _____

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Jamaica Road District	Vermilion	00-09113-00-BR	Township Road 90A

CONTRACTOR CERTIFICATIONS

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

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

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

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

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

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Jamaica Road District	Vermilion	00-09113-00-BR	Township Road 90A

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	
	7-22-21	
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:


Secretary

Secretary

Ila J. Slagell

Treasurer

Gary W. Masso

RETURN WITH BID



**Illinois Department
of Transportation**

SCHEDULE OF PRICES

A bid will be declared unacceptable if neither a unit price nor total price is shown.

County Vermilion
Local Public Agency Jamaica Rd. District
Section 00-09113-00-BR
Route Township Road 90A

Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

Schedule for Single Bid

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

Bidder's Proposal for making Entire Improvements \$ 329,690.22

Item No.	Items	Unit	Quantity	Unit Price	Total
20200100	EARTH EXCAVATION	CU YD	120	62.00	\$ 7,440.00
20300100	CHANNEL EXCAVATION	CU YD	310	15.00	\$ 4,650.00
20400800	FURNISHED EXCAVATION	CU YD	390	32.00	\$ 12,480.00
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	300	3.25	\$ 975.00
28000305	TEMPORARY DITCH CHECKS	FOOT	24	11.00	\$ 264.00
28000400	PERIMETER EROSION BARRIER	FOOT	750	4.00	\$ 3,000.00
28000500	INLET AND PIPE PROTECTION	EACH	1	135.00	\$ 135.00
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	599	31.00	\$ 18,569.00
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	30,000.00	\$ 30,000.00
50105220	PIPE CULVERT REMOVAL	FOOT	32	8.00	\$ 256.00
50200100	STRUCTURE EXCAVATION	CU YD	60	14.00	\$ 840.00
50300225	CONCRETE STRUCTURES	CU YD	22.9	895.00	\$ 20,495.50
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	1,487	94.50	\$ 140,521.50
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2,590	2.75	\$ 7,122.50
50900205	STEEL RAILING, TYPE S1	FOOT	114	153.00	\$ 17,442.00
51201400	FURNISHING STEEL PILES HP10X42	FOOT	232	58.00	\$ 13,456.00
51202305	DRIVING PILES	FOOT	232	.01	\$ 2.32
51203400	TEST PILE STEEL HP10X42	EACH	2	4,000.00	\$ 8,000.00
51204650	PILE SHOES	EACH	10	125.00	\$ 1,250.00
51500100	NAME PLATES	EACH	1	550.00	\$ 550.00
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	30	72.00	\$ 2,160.00
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	25.8	108.00	\$ 2,786.40
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	40.00	\$ 160.00
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.5	6,375.00	\$ 3,187.50
X2810208	STONE RIPRAP, CLASS A4 (SPECIAL)	TON	340	74.00	\$ 25,160.00
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	2,900.00	\$ 2,900.00

RETURN WITH BID

Bidder's Proposal for making Entire Improvements

Item No.	Items	Unit	Quantity	Unit Price	Total
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	2,500. ⁰⁰	\$ 2,500. ⁰⁰
XX004568	CONCRETE CUTOFF WALL	CU YD	6.4	500. ⁰⁰	\$ 3,200. ⁰⁰
Total Overall Estimated Cost:					\$ 329,100. ⁰⁰



Local Public Agency Jamaica Road District	County Vermilion	Section Number 00-09113-00-BR
--	---------------------	----------------------------------

WE, Stark Excavating, Inc. as PRINCIPAL, and Berkley Insurance Company as SURETY, are held jointly,

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

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

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

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

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this 22nd of July, 2021

Principal

Company Name Stark Excavating, Inc.	
Signature By: <i>David K. Stark, Jr.</i>	Date 07/22/2021
Title Vice President	

Company Name	
Signature By:	Date
Title	

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

Surety

Name of Surety Berkley Insurance Company

Signature of Attorney-in-Fact By: <i>Lucas Sherman</i>	Date 07/22/2021
---	--------------------

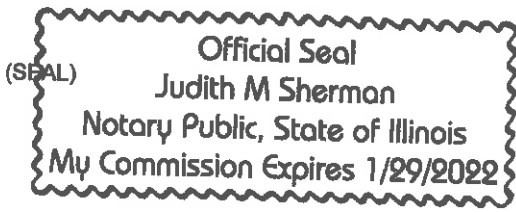
STATE OF IL
COUNTY OF

I, Judith M. Sherman, 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 22nd day of July, 2021



Notary Public Signature
Judith M. Sherman
Date commission expires 1/29/2022



Local Public Agency	County	Street Name/Road Name	Section Number
Jamaica Road District	Vermilion	Township Road 90A	00-09113-00-BR

All contractors are required to complete the following certification

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

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

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

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.

SEE ATTACHED

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.		7-22-21
Title		
Vice President		
Address	City	State
1805 W. Washington St.	Bloomington	IL
		Zip Code
		61701



EXCAVATING, INC.

VERMILION County

K. Apprenticeship and Training Certification

1. Operators:
Operating Engineers Local 841
2. Laborers:
International Laborers Local 703
3. Finishers:
Operative Plasterers & Cement Mason Local 143
4. Carpenters:
Carpenters Local Union No. 44
5. Steel Work:
International Ass'n of Bridge, Structural, Ornamental & Reinforcement
Ironworker, Locals 444, 380, & 439



Local Public Agency	County	Street Name/Road Name	Section Number
Jamaica Road District	Vermilion	Township Road 90A	00-09113-00-BR

I, David K. Stark Jr. of Bloomington, Illinois
Name of Affiant City of Affiant State of Affiant

being first duly sworn upon oath, state as follows:

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

Signature	Date
	7-22-21
Print Name of Affiant	
David K. Stark, Jr.	

Notary Public

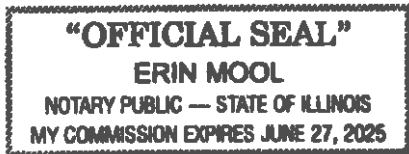
State of IL

County Vermilion

Signed (or subscribed or attested) before me on 7-22-21 by
(date)

David K. Stark, Jr. authorized agent(s) of
(name/s of person/s)

Stark Excavating, Inc.
Bidder



(SEAL)

Signature of Notary Public

My commission expires 6-27-2025

1. III. Work Subcontracted to Others.

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

	1	2	3	4	Awards Pending
Subcontractor	Prairie View Landscaping		Terrazas	Hartke Engineering	Western Asphalt
Type of Work	Landscaping		I-Beam Repair/Demo	Construction Layout	Disposal
Subcontract Price	21,225.80		77,700.00	5,400.00	7,500.00
Amount Uncompleted	20,738.70				7,500.00
Subcontractor	Cross Construction		Varsity Striping	Prairieview Landscaping	JP Excavating & Trucking
Type of Work	Asphalt		Pavement Markings	Seeding	Trucking
Subcontract Price	32,363.70		19,053.58	47,701.00	5,100.00
Amount Uncompleted	11,629.98			47,701.00	5,100.00
Subcontractor	Javelina		Javelina	SK Fence	Cross Construction
Type of Work	Milling		Milling	Guardrail/Fencing	Asphalt
Subcontract Price	5,247.50		29,944.02	19,752.00	30,130.00
Amount Uncompleted				19,752.00	30,130.00
Subcontractor	Antigo Construction, Inc.		Roadsafe	Kelley Ironworks	Hartke Engineering
Type of Work	Pavement Breaking		Traffic Control	Handrail/Fencing	Construction Layout
Subcontract Price	18,101.00		287,757.00	26,760.00	4,000.00
Amount Uncompleted			9,079.00	26,760.00	4,000.00
Subcontractor	Hartke Engineering		Halverson	A-1 Pavement	Central IL Erosion Services
Type of Work	Construction Layout		Grading	Pavement Markings	Seeding
Subcontract Price	19,640.00		18,794.00	4,896.00	11,362.25
Amount Uncompleted	3,338.80			4,896.00	11,362.25
Total Uncompleted	35,707.48		9,079.00	99,199.00	58,092.25

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

is _____ day of _____

Type or Print Name

Officer or Director

Title

Notary Public

Signed

My commission expires _____

Company

(Notary Public)

Address

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

1		2		3		4	
Subcontractor	Varsity Striping			Quality Saw Cutting		A-1 Pavement	Awards Pending
Type of Work	Pavement Markings			Grinding		Asphalt	SK Davison
Subcontract Price	33,380.88			23,525.00		8,591.28	Wood Posts
Amount Uncompleted	9,568.10					8,591.28	14,025.00
Subcontractor	JH Moore			Cross Construction			14,025.00
Type of Work	Electrical			Asphalt			Abbott Bros
Subcontract Price	281,273.80			78,145.50			Pavement Markings
Amount Uncompleted							244.99
Subcontractor	Midwest Construction Services						244.99
Type of Work	Traffic Control						Abbott Bros
Subcontract Price	103,502.80						Sights
Amount Uncompleted	38,228.31						53,246.00
Subcontractor							53,246.00
Type of Work							
Subcontract Price							
Amount Uncompleted							
Subcontractor							
Type of Work							
Subcontract Price							
Amount Uncompleted							
Total Uncompleted		47,796.41				8,591.28	67,514.99

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

I subscribed and sworn to before me _____ day of _____

_____ Type or Print Name

_____ Officer or Director

_____ Title

Notary Public

Signed

My commission expires _____

Company _____

(Notary Public)

Address _____

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

	6	7	8	9	Awards Pending
Subcontractor	Kedflex Construction	Midwest Construction Services	Central Landscaping	J.P. Excavating & Trucking	
Type of Work	Fiber Install	Traffic Control	Seeding	Trucking	
Subcontract Price	15,749.00	146,075.00	5,071.50	350,000.00	
Amount Uncompleted	10,210.00	20,485.00	5,071.50	43,690.00	
Subcontractor	Road Safe	Diamond Companies	Access Control	Phoenix Corp	
Type of Work	Traffic Control	Saw Cutting	Fence/Guardrail	Temp Barrier Wall	
Subcontract Price	242,951.00	139,308.87	68,593.00	224,415.63	
Amount Uncompleted	175,505.00	54,220.00		84,350.00	
Subcontractor		Thomas Industrial Coatings	Kedflex	Pratireview Landscaping	
Type of Work		Painting	Fiber Install	Tree Removal	
Subcontract Price		19,504.00	116,988.92	21,315.01	
Amount Uncompleted		10,230.00			
Subcontractor		Javelina	Varsity Striping	United Ironworkers	
Type of Work		Milling	Pavement Markings	Piling Supplier	
Subcontract Price		18,969.91	64,896.08	141,039.00	
Amount Uncompleted			64,896.08		
Subcontractor		Varsity Striping	Obertender	Veya Inc.	
Type of Work		Pavement Markings	Electric	Concrete Work	
Subcontract Price		21,802.14	89,000.00	176,369.23	
Amount Uncompleted		21,802.14	54,890.00		
Total Uncompleted	185,515.00	106,737.14	124,857.58	127,940.00	

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the kind described in Part I, including ALL subcontract work, including ALL subcontract work, ALL pending low bids not yet awarded and ALL estimated completion dates.

Subscribed and sworn to before me _____ day of _____, 2021.

Notary Public _____
 Commission Expires _____

Signed _____
 Title _____

Company _____
 Address _____

(Notary Public)

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

	6	7	8	9	Awards Pending
Subcontractor		Idt Construction	Halverson	Fuhrmann Engineering	
Type of Work		Guardrail	Grading	Construction Layout	
Subcontract Price		58,800.00	17,398.84	39,000.00	
Amount Uncompleted		18,250.00	17,398.84		
Subcontractor		Rowe Construction	Terra	Xtreme Seeding	
Type of Work		Asphalt	Construction Staking	Seeding	
Subcontract Price		90,585.00	10,000.00	54,917.41	
Amount Uncompleted		26,480.00		54,917.41	
Subcontractor		Terreza	Road Safe	Rad Ant	
Type of Work		Demolition	Traffic Control	Boxes & Jack	
Subcontract Price		78,145.00	158,142.87	1,138,035.00	
Amount Uncompleted			24,880.00		
Subcontractor			Gunther Construction	Collins Herman	
Type of Work			Milling	Fence	
Subcontract Price			147,910.26	37,925.16	
Amount Uncompleted			48,330.00	28,630.00	
Subcontractor			Gunther Construction	Champaign Signal	
Type of Work			Asphalt	Electrical	
Subcontract Price			1,091,377.18	497,487.76	
Amount Uncompleted			502,591.00	245,800.00	
Total Uncompleted		44,730.00	593,179.84	329,347.41	

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

Subscribed and sworn to before me this _____ day of _____, 2021.

 Notary Public

Signed _____

 Company _____
 Address _____

Officer or Director

Title

1 III. Work Subcontracted to Others.
 each contract described in Part I, list all the work you have subcontracted to others.

	6	7	8	9	Awards Pending
Subcontractor				Halverson	
Type of Work				Groove & Grinding	
Subcontract Price				61,663.73	
Amount Uncompleted				59,819.00	
Subcontractor				Midwest Fence	
Type of Work				Guardrail	
Subcontract Price				600,163.00	
Amount Uncompleted				202,548.00	
Subcontractor				JD Traffic	
Type of Work				Traffic Control	
Subcontract Price				621,740.01	
Amount Uncompleted				98,654.00	
Subcontractor				Schnabel	
Type of Work				Soil Nail	
Subcontract Price				377,274.50	
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted					361,021.00

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

Subscribed and sworn to before me _____ day of _____, 2021.

Type or Print Name _____

Officer or Director _____

Title _____

Notary Public _____

Signed _____

My commission expires _____

Company _____

(Notary Public) _____

Address _____



Affidavit of Availability
For the Letting of

7/22/2021
(Letting Date)

Instructions: Complete this form by either typing or using black ink. Authorization to Bid will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owner's estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

Contract Number	11 20216	12 20225	13 20249	14 20277	Awards Pending
Contractor	Vermilion Co.	Tazewell Co.	Champaign Co.	Tazewell Co.	
Contract Description	Northwest Sanitary Sewer Reconstruction City of Danville	Private Utility Improvements on Lakeside Ave City of Washington	25 Bridge Rehabilitation II, 10 over Cooper Slough IDOT	Private Utilities on Holland St. City of Washington	
Contract Completion Date	11/11/2021	09/16/2021	09/01/2021	08/31/2021	
Contract Price	6,355,318.00	897,000.00	667,651.98	402,300.00	
Uncompleted Dollar Value if Firm is Prime Contractor	2,356,066.04	217,015.00	559,066.00	402,300.00	
Uncompleted Dollar Value if Firm is a Subcontractor					
Total Value of All Work					Accumulated Totals

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

It below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Work Description	Uncompleted Dollar Value	Accumulated Totals
Asphalt	200,348.60	29,156.33
Portland Cement Concrete Paving	65,119.00	156,613.50
MA Plant Mix		
MA Paving		
Seal & Seal Cracks/Joints		
Aggregate Bases & Surfaces	12,348.32	38,124.50
Highway, R.R. and Waterway Structures	650,241.10	197,715.73
Signage	1,009,302.00	308,450.00
Electrical		
Over and Seal Coats		
Concrete Construction		
Landscaping		
Painting		
Guardrail		
Lighting		
Gravel Milling, Planning & Rotomilling		
Emulsion		
pavement Markings (Paint)	50,267.48	
Other Construction (Traffic Control)		
Totals	1,987,626.50	421,610.05
Total Value of All Work		308,450.00
Accumulated Totals		

This information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

1 III. Work Subcontracted to Others.

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

	11	12	13	14	Awards Pending
Subcontractor	Cobra	Hohulin	Midwest Fence	Prairieview Landscaping	
Type of Work	Sawcutting	Fencing	Fencing	Seeding	
Subcontract Price	8,160.00	14,315.59	44,010.00	87,800.00	
Amount Uncompleted	8,160.00		44,010.00	87,800.00	
Subcontractor	Cross Construction	Prairieview Landscaping	Cross Construction	Austin Engineering	
Type of Work	Asphalt	Landscaping	Asphalt	Construction Layout	
Subcontract Price	87,394.00	217,015.00	45,416.25	1,250.00	
Amount Uncompleted	87,394.00	217,015.00	45,416.25	1,250.00	
Subcontractor	GA Rich	Lewis, Yockey & Brown	Hartle Engineering	Oberlander Electric	
Type of Work	Sanitary Testing	Construction Layout	Construction Layout	Electrical	
Subcontract Price	21,455.80	1,100.00	3,250.00	4,800.00	
Amount Uncompleted	21,455.80			4,800.00	
Subcontractor	Hohulin Fence	Oberlander	Vareity Striping		
Type of Work	Fencing	Electrical	Pavement Markings		
Subcontract Price	25,083.39	16,500.00	32,004.38		
Amount Uncompleted	25,083.39		32,004.38		
Subcontractor	John Thomas, Inc		JD Traffic		
Type of Work	Traffic Signs		Traffic Control		
Subcontract Price	41,500.00		19,100.00		
Amount Uncompleted			4,950.00		
Total Uncompleted	142,093.19	217,015.00	126,360.61	93,850.00	

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

Subscribed and sworn to before me _____ day of _____, 2011.

Notary Public _____

My commission expires _____

(Notary Public)

Signed _____
 Company _____
 Address _____

Officer or Director _____
 Title _____

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

	11	12	13	14	Awards Pending
Subcontractor	Hartke Engineering		Quality Saw Cutting		
Type of Work	Construction Layout		Grinding		
Subcontract Price	64,870.00		11,838.09		
Amount Uncompleted					
Subcontractor	Midwest Construction Services		Javelina		
Type of Work	Traffic Control		Milling		
Subcontract Price	155,433.50		5,907.33		
Amount Uncompleted	40,180.00		5,097.33		
Subcontractor	Prairie View Landscaping				
Type of Work	Tree Removal				
Subcontract Price	62,322.50				
Amount Uncompleted	21,580.00				
Subcontractor	Rentoco				
Type of Work	Electrical				
Subcontract Price	318,264.00				
Amount Uncompleted	100,150.00				
Subcontractor	Western Utility				
Type of Work	Directional Drilling				
Subcontract Price	151,244.03				
Amount Uncompleted					
Total Uncompleted	161,920.00		5,097.33		

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

Subscribed and sworn to before me
 is _____ day of _____

 Notary Public

Signed _____

 Company _____
 Address _____

_____ Title
 Officer or Director

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

	11	12	13	14	Awards Pending
Subcontractor	Xtreme Seeding				
Type of Work	Seeding				
Subcontract Price	11,374.50				
Amount Uncompleted	11,374.50				
Subcontractor	SBC				
Type of Work	HVAC				
Subcontract Price	5,832.00				
Amount Uncompleted					
Subcontractor	Badger				
Type of Work	Vacuum Truck Rental				
Subcontract Price	13,750.00				
Amount Uncompleted					
Subcontractor	Cellular Concrete				
Type of Work	Concrete- Mix on Site				
Subcontract Price	53,051.85				
Amount Uncompleted	53,051.85				
Subcontractor	Midstate Steel				
Type of Work	Rebar Install				
Subcontract Price	4,075.11				
Amount Uncompleted					
Total Uncompleted		64,426.35			

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

Subscribed and sworn to before me
 this _____ day of _____

 Type or Print Name

 Officer or Director

 Title

 Notary Public

 Signed

My commission expires _____

 Company

 (Notary Public)

 Address



Affidavit of Availability
For the Letting of

7/22/2021
(Letting Date)

Instructions: Complete this form by either typing or using black ink. Authorization to Bid will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon a most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

Contract Number	16	17	18	19	Awards Pending
Contract With	20280 Tazewell Co. 68897 27 - IL 78 over Walnut Creek IDOT	20300 Champaign Co. 70616 32 - CH 2 over Salt Fork IDOT	20301 Peoria Co. 89745 97 - CH 290 over Jubilee Creek IDOT	21020 Peoria Co. 89766 98 - Western Ave. Reconstruction UCM	
Estimated Completion Date	11/30/2021	11/30/2021	09/30/2021	12/30/2022	
Estimated Contract Price	1,632,504.55	2,539,782.10	1,296,220.06	2,160,316.00	Accumulated Totals
Uncompleted Dollar Value If Firm is Prime Contractor	1,307,466.05	2,474,535.47	1,083,155.97		
Uncompleted Dollar Value If Firm is Subcontractor					
Total Value of All Work					1,041,658.00

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Work Description	Contract Price	Uncompleted Value	Accumulated Totals
Earthwork			
Portland Cement Concrete Paving	156,640.00	142,580.44	
MA Plant Mix	275,649.33		
MA Paving	51,251.10		
Seam & Seal Cracks/Joints			
Aggregate Bases & Surfaces	53,493.19	132,133.00	
Highway, R.R. and Waterway Structures	768,023.00	610,610.00	463,711.00
Drainage	1,265,509.20	23,650.00	477,500.00
Electrical	208,563.00		
Over and Seal Coats			
Concrete Construction	207,046.00	48,758.00	
Landscaping			
Painting			
Guardrail			
Signaling			
Signing			
Grind Milling, Planning & Roto Milling			
Emulsion			
pavement Markings (Paint)	65,344.20		27,230.00
Other Construction (Traffic Control)			
Totals	1,035,500.39	857,731.44	968,441.00

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in the issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

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

	16	17	18	19	Awards Pending
Subcontractor	Access Control	Variety Striping	Access Control	Custom Service Crane	
Type of Work	Guardrail	Pavement Striping	Guardrail	Grout Pumping	
Subcontract Price	59,380.00	17,956.46	26,245.00	23,428.00	
Amount Uncompleted	30,241.00	17,956.46	26,245.00	23,428.00	
Subcontractor	Central Landscaping	Prairieview Landscaping	Durdal	Schmidt	
Type of Work	Seeding	Seeding	Grubbing	Seeding	
Subcontract Price	3,374.75	6,660.01	15,420.00	28,355.00	
Amount Uncompleted	3,374.75	6,660.01		28,355.00	
Subcontractor	Durdal	Prairieview Landscaping	Central Landscaping	Illini Drilling	
Type of Work	Grubbing	Erosion Control	Seeding	Auger Pile	
Subcontract Price	6,180.00	3,130.25	9,890.64	21,434.00	
Amount Uncompleted		3,130.25	9,890.64	21,434.00	
Subcontractor	Advanced Asphalt	Javelina	Tazewell Co Asphalt		
Type of Work	Asphalt	Milling	Asphalt		
Subcontract Price	297,706.50	5,993.13	63,832.20		
Amount Uncompleted	150,213.00	5,993.13	63,832.20		
Subcontractor	Terra	White Construction	Kadlex Construction		
Type of Work	Construction Layout	Grooving	Rebar Install		
Subcontract Price	5,000.00	5,425.00	47,459.50		
Amount Uncompleted	2,500.00	5,425.00			
Total Uncompleted	186,328.75	38,564.85	99,967.84	73,217.00	

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

Subscribed and sworn to before me this _____ day of _____, 2021.

 Notary Public

My commission expires _____

 Company

 Address

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

	16	17	18	19	Awards Pending
Subcontractor	Milestate	Cross Construction	Varsity Striping	Varsity Striping	
Type of Work	Rebar Install	Asphalt	Pavement Markings	Pavement Markings	
Subcontract Price	40,349.20	117,920.00	12,534.94	12,534.94	
Amount Uncompleted	20,130.00	117,920.00	12,534.94	12,534.94	
Subcontractor	Varsity Striping	Milestate	JD Traffic	JD Traffic	
Type of Work	Pavement Markings	Rebar Install	Traffic Control	Traffic Control	
Subcontract Price	30,251.91	56,125.45	12,589.00	12,589.00	
Amount Uncompleted	30,251.91	56,125.45	8,450.00	8,450.00	
Subcontractor	JD Traffic	Midwest Fence	White Construction	White Construction	
Type of Work	Traffic Control	Fencing	Grooving	Grooving	
Subcontract Price	45,964.70	27,990.00	4,471.75	4,471.75	
Amount Uncompleted	25,125.00	27,990.00	4,471.75	4,471.75	
Subcontractor	John Thomas		Terra	Terra	
Type of Work	Temp Traffic Signs		Construction Layout	Construction Layout	
Subcontract Price	25,500.00		5,000.00	5,000.00	
Amount Uncompleted	10,130.00				
Subcontractor	Cobra				
Type of Work	Saw Cutting				
Subcontract Price	2,096.00				
Amount Uncompleted					
Total Uncompleted	85,636.91	202,035.45	25,456.69	25,456.69	

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

Subscribed and sworn to before me _____ day of _____, 2016.

Notary Public _____
 Commission Expires _____

Signed _____
 Title _____

Company _____

Address _____

(Notary Public)



Affidavit of Availability
For the Letting of _____

7/22/2021
(Letting Date)

Instructions: Complete this form by either typing or using black ink. Authorization to Bid will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

County and Contract Number	21	22	23	24	Awards Pending
Contract With	21031 McLean Co.	21034 Champaign Co.	21035 Champaign Co.	21042 Mason Co.	
Anticipated Completion Date	07/30/2021	10/30/2021	09/01/2021	11/30/2021	
Estimated Dollar Value If Firm is Prime Contractor	800,375.00	658,000.00	1,635,285.00	4,954,820.57	
Estimated Dollar Value If Firm is Subcontractor	191,143.74	190,120.45	346,746.27	2,932,064.94	
Total Value of All Work					Accumulated Totals

II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Work Description	21	22	23	24	Accumulated Totals
Portland Cement Concrete Paving	75,162.25		10,500.30	542,316.50	
MA Plant Mix	80,126.49		86,244.00		
MA Paving					
Seal Cracks/Joints					
Aggregate Bases & Surfaces			105,000.00	594,690.10	
Highway, R.R. and Waterway Structures			12,642.28	796,650.20	
Rainage					
Electrical					
Over and Seal Coats					
Concrete Construction			85,120.45		
Landscaping					
Gravel					
Signaling					
Gravel Milling, Planning & Rotomilling					
Remediation					
Signage Markings (Paint)					
Other Construction (Traffic Control)					
Totals	155,288.74	190,120.45	109,886.58	1,635,596.80	

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in the issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

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

	21	22	23	24	Awards Pending
Subcontractor	Prairieview Landscaping		JD Traffic	Homer Tree Service	
Type of Work	Seeding		Traffic Control	Clearing/Grubbing	
Subcontract Price	2,325.00		28,480.00	53,480.00	
Amount Uncompleted	2,325.00				
Subcontractor	Prairieview Landscaping		Varsity Striping	UCM	
Type of Work	Grubbing		Pavement Markings	Asphalt	
Subcontract Price	1,850.00		21,268.42	405,224.38	
Amount Uncompleted			21,268.42	405,224.38	
Subcontractor	HP Eppel		Champaign Signal & Lighting	Austin Engineering	
Type of Work	Asphalt		Signals	Construction Layout	
Subcontract Price	25,880.00		170,066.00	13,250.00	
Amount Uncompleted	25,880.00		170,066.00	8,250.00	
Subcontractor	Herkko Engineering		TMF Construction	Varsity Striping	
Type of Work	Construction Layout		Signs	Pavement Markings	
Subcontract Price	7,200.00		10,953.15	4,655.00	
Amount Uncompleted	7,200.00		10,953.15	4,655.00	
Subcontractor	Abbott Bros		Prairie View Landscaping	JD Traffic	
Type of Work	Pavement Markings		Landscaping	Traffic Control	
Subcontract Price	450.00		7,235.00	21,020.00	
Amount Uncompleted	450.00		7,235.00	10,642.00	
Total Uncompleted	35,855.00		209,522.57	428,771.38	

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

Subscribed and sworn to before me
 this _____ day of _____

Type or Print Name

Officer or Director

Title

Notary Public

Signed

My commission expires _____

Company

(Notary Public)

Address

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

	21	22	23	24	Awards Pending
Subcontractor			SK Fence	White Construction	
Type of Work			Guardrail	Grooving	
Subcontract Price			27,837.12	5,117.50	
Amount Uncompleted			27,837.12	5,117.50	
Subcontractor			Harte Engineering	D2K	
Type of Work			Construction Layout	Rebar Install	
Subcontract Price			13,000.00	56,980.20	
Amount Uncompleted				40,129.00	
Subcontractor			Western Asphalt	D2K	
Type of Work			Asphalt	Steel Supply & Erection	
Subcontract Price			36,380.00	493,430.26	
Amount Uncompleted				493,430.26	
Subcontractor				I&I Construction	
Type of Work				Guardrail	
Subcontract Price				22,720.00	
Amount Uncompleted				22,720.00	
Subcontractor				Asphalt Stone	
Type of Work				Milling	
Subcontract Price				6,300.00	
Amount Uncompleted				6,300.00	
Total Uncompleted			27,837.12	567,696.76	

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

Subscribed and sworn to before me
 is _____ day of _____

 Type or Print Name

 Officer or Director

 Title

Notary Public

Signed

My commission expires _____

 Company

(Notary Public)

 Address



**Affidavit of Availability
For the Letting of**

7/22/2021
(Letting Date)

Instructions: Complete this form by either typing or using black ink. Authorization to Bid will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

26	27	28	29	Awards Pending
21046 McLean Co. 70D16 I-55 Improvements at Funks Grove IDOT	21047 Champaign, Douglas & Vermilion Co. 70E36 38 - Salt Containment Storage IDOT	21048 Tazewell Co 69F54 I-74 Bridge Deck Overlays IDOT	21049 McLean Co. Gregory St. Culvert Rehabilitation Town of Normal	
11/24/2021	10/30/2021	10/31/2021	08/09/2021	
3,668,317.92	347,925.68	4,871,748.30	889,923.73	
3,115,464.74	343,375.68	2,787,286.52	723,179.50	
Total Value of All Work				Accumulated Totals

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work contracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Work Description	Uncompleted Value	Awards Pending Value	Accumulated Totals
Portland Cement Concrete Paving	295,542.25	274,320.15	73,875.50
MA Plant Mix	87,492.50		29,906.00
MA Paving			
Seal Cracks/Joints			
Aggregate Bases & Surfaces	196,077.00	209,112.30	31,575.64
Highway, R.R. and Waterway Structures	827,695.59	870,737.50	202,219.50
Signage	395,050.00	212,924.25	168,726.50
Electrical			
Over and Seal Coats			
Concrete Construction	175,948.50	164,274.75	146,865.50
Landscaping			
Painting			
Guardrail			
Lighting			
Grinding			
Cold Milling, Planning & Rotomilling			
Emulsion	284,650.00		46,269.60
Measurement Markings (Paint)			
Other Construction (Traffic Control)			
Totals	2,282,456.64	1,831,366.85	659,238.24

This information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in the issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

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

Subcontractor	26	27	28	29	Awards Pending
Midwest Fence		KPS	Access Control	Kelley Ironworks	
Type of Work	Guardrail	Rebar Install	Guardrail	Fencing	
Subcontract Price	39,632.51	6,779.50	56,835.00	5,940.00	
Amount Uncompleted	39,632.51	6,779.50	20,350.00		
SK Fence		Brownfield	Advanced Asphalt	Midwest Fence	
Type of Work	Fencing	Engineering	Asphalt	Guardrail	
Subcontract Price	3,375.00	14,110.00	579,001.00	34,242.50	
Amount Uncompleted	3,375.00	9,560.00	250,420.00		
Prairie View Landscaping			Austin Engineering	Kelley Ironworks	
Type of Work	Clearing/Grubbing		Construction Layout	Handrail	
Subcontract Price	10,500.00		10,000.00	6,700.00	
Amount Uncompleted	5,200.00		10,000.00		
Austin Engineering			Varsity Striping	Prairie View Landscaping	
Type of Work	Construction Layout		Pavement Markings	Seeding & Grubbing	
Subcontract Price	5,750.00		24,856.57	21,791.26	
Amount Uncompleted	5,750.00		24,856.57	21,791.26	
Varsity Striping			Roadsafe	Rowe	
Type of Work	Pavement Markings		Traffic Control	Asphalt	
Subcontract Price	80,967.70		351,193.26	56,922.92	
Amount Uncompleted	80,967.70		175,250.00		
Total Uncompleted	144,925.21	16,339.50	460,876.57	21,791.26	

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

Subscribed and sworn to before me _____ day of _____, 2021.

Type or Print Name

Officer or Director

Title

Notary Public

Signed

My commission expires _____

Company

(Notary Public)

Address

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

	26	27	28	29	Awards Pending
Subcontractor	JD Traffic		Era Valdivia	Hanke Engineering	
Type of Work	Traffic Control		Painting	Construction Layout	
Subcontract Price	156,316.40		786,000.00	5,200.00	
Amount Uncompleted	105,100.00		300,145.00		
Subcontractor	Diamond Co.		Hydro Tech	Abbott Bros	
Type of Work	Grooving		Hydroscarification	Pavement Marking	
Subcontract Price	35,973.28		196,074.53	586.80	
Amount Uncompleted	35,973.28		65,240.00		
Subcontractor	Hydro Tech		Javelina	JD Traffic	
Type of Work	Hydro Scarification		Milling	Traffic Control	
Subcontract Price	59,021.98		17,082.07	3,960.00	
Amount Uncompleted	30,200.00		6,420.00	2,150.00	
Subcontractor	Javelina		Phoenix	White Construction	
Type of Work	Mechanical Scarification		Barrier Wall	Grooving	
Subcontract Price	14,766.14		172,600.00	3,322.00	
Amount Uncompleted	7,320.00		80,810.00		
Subcontractor	Cobra		White Construction	Illini	
Type of Work	Saw Cutting		Grooving	Helical Piles	
Subcontract Price	19,780.00		30,576.00	25,600.01	
Amount Uncompleted	10,250.00		30,576.00		
Total Uncompleted	168,843.28		484,991.00	2,150.00	

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

Subscribed and sworn to before me
 this _____ day of _____

Type or Print Name

Officer or Director

Title

Notary Public

Signed

My commission expires

Company

(Notary Public)

Address

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

	26	27	28	29	Awards Pending
Subcontractor	Terrazas				
Type of Work	Concrete Repair				
Subcontract Price	232,450.00				
Amount Uncompleted	151,320.00				
Subcontractor	Coordinated Systems Consulting				
Type of Work	Fiber Wrap				
Subcontract Price	115,519.61				
Amount Uncompleted	115,519.61				
Subcontractor	Rows Construction				
Type of Work	Asphalt				
Subcontract Price	452,394.16				
Amount Uncompleted	252,400.00				
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted		519,239.61			

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

Subscribed and sworn to before me this _____ day of _____, 2021.

 Officer or Director Title

Notary Public
 My commission expires _____

 (Notary Public)
 Company _____
 Address _____



Affidavit of Availability
For the Letting of _____

7/22/2021
(Letting Date)

Instructions: Complete this form by either typing or using black ink. Authorization to Bid will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE**.

County and Contract Number	31	32	33	34	Awards Pending
Contract With	21066 McLean Co.	21060 McLean Co.	21063 McLean	21067 Champaign	
Estimated Completion Date	Towanda Ave. Bridge Repairs Town of Normal 10/15/2021	Maxwell Park Town of Normal 08/30/2021	Sugar Creek Pump Station Improvements City of Bloomington 12/01/2021	International Prep Academy Champaign, IL USD #4 08/01/2022	
Total Contract Price	982,644.20	375,383.05	505,840.00	1,574,205.00	
Uncompleted Dollar Value If Firm is Prime Contractor	982,644.20	40,433.80	505,840.00	1,346,554.66	
Uncompleted Dollar Value If Firm is Subcontractor					
Total Value of All Work					Accumulated Totals

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work contracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

Contract Description	Uncompleted Dollar Value	Accumulated Totals
Gravel	44,902.00	197,549.66
Portland Cement Concrete Paving	15,078.00	854,741.27
MA Plant Mix		
MA Paving		
Seal & Seal Cracks/Joints		
Aggregate Bases & Surfaces	94,630.00	
Highway, R.R. and Waterway Structures	208,000.00	
Signage	108,100.00	287,235.00
Structural		177,949.33
Water and Seal Coats		
Concrete Construction	254,043.46	74,382.26
Landscaping		
Drainage		
Earthwork		
Grading		
Drainage		
Gravel Milling, Planning & Rotomilling		
Asphalt		
Permanent Markings (Paint)	28,560.00	11,648.15
Other Construction (Traffic Control)		
Totals	754,313.46	287,235.00
		1,306,169.67

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in the issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

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

	31	32	33	34	Awards Pending
Subcontractor	Midwest Fence	Prairie View Landscaping	Bodine	Prairie View Landscaping	
Type of Work	Guardrail	Seeding	Clean Wet Well	Seeding & Grubbing	
Subcontract Price	82,800.00	6,739.96	18,450.00	40,490.82	
Amount Uncompleted	82,800.00	6,739.96	18,450.00	27,890.00	
Subcontractor	Prairie View Landscaping	UCM	Laser Electric	Austin Engineering	
Type of Work	Seeding & Grubbing	Asphalt	Electrical	Construction Layout	
Subcontract Price	11,455.00	31,693.84	116,265.00	10,000.00	
Amount Uncompleted	11,455.00	31,693.84	116,265.00	4,890.00	
Subcontractor	Rewe	Lewis, Yockey & Brown	Beer Bros	Abbott Bros	
Type of Work	Asphalt	Construction Layout	Sawcutting	Pavement Marking	
Subcontract Price	76,278.88	5,550.00	2,000.00	4,175.00	
Amount Uncompleted	76,278.88		2,000.00	4,175.00	
Subcontractor	Lewis, Yockey & Brown		Mersino	Main St. Fencing	
Type of Work	Construction Layout		Bypass Pump	Guardrail	
Subcontract Price	4,375.00		11,540.00	3,429.99	
Amount Uncompleted	4,375.00		11,540.00	3,429.99	
Subcontractor	Champaign Electric		Prizm Painting		
Type of Work	Electrical		Painting		
Subcontract Price	5,040.01		19,146.00		
Amount Uncompleted	5,040.01		19,146.00		
Total Uncompleted	181,948.89	40,433.80	167,401.00	40,384.99	

I, _____, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the type described in this affidavit, including ALL subcontract work, ALL pending low bids not yet awarded and ALL estimated completion dates.

Subscribed and sworn to before me _____ day of _____, 2021.

Type or Print Name _____

Officer or Director _____

Title _____

Notary Public _____

Signed _____

commission expires _____

Company _____

(Notary Public) _____

Address _____

1 III. Work Subcontracted to Others.
 each contract described in Part I, list all the work you have subcontracted to others.

31		32		33		34	
Subcontractor	JD Traffic			Prairie View Landscaping			Awards Pending
Type of Work	Traffic Control			Seeding			
Subcontract Price	19,781.85			2,975.00			
Amount Uncompleted	19,781.85			2,975.00			
Subcontractor	Cobra			Standard Heating & Cooling			
Type of Work	Sawcutting			HVAC			
Subcontract Price	2,600.00			15,925.00			
Amount Uncompleted	2,600.00			15,925.00			
Subcontractor	Millini			Watts Iron			
Type of Work	Helical Anchors			Metal Walkway			
Subcontract Price	24,000.00			22,284.00			
Amount Uncompleted	24,000.00			22,284.00			
Subcontractor							
Type of Work							
Subcontract Price							
Amount Uncompleted							
Subcontractor							
Type of Work							
Subcontract Price							
Amount Uncompleted							
Total Uncompleted		46,381.85		41,184.00			

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

Subscribed and sworn to before me this _____ day of _____, 2021.

 Officer or Director

Notary Public

 Signed _____

 Company _____

 Address _____

Affidavit of Availability
 For the Letting of

7/22/2021
 (Letting Date)

Instructions: Complete this form by either typing or using black ink. Authorization to Bid will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon a most recent engineer's or owner's estimate, and must include work subcontracted to others. If no work is contracted, show **NONE**.

County and Contract Number	36	37	38	39	Awards Pending
	21088 McLean	21077 Champaign Co.	21081 Tazewell	21092 Peoria Co.	
Contract With	2021 Brent Elementary School Coal Firm Int'l Bloomington CUSD 87	UIUC Urban Basketball Complex Expansion BP 1 UIUC	Hildale Ave Reconstruction- PH 1 City of Washington	Brimfield Water Main Village of Brimfield	
Estimated Completion Date	08/30/2021	08/01/2021	11/21/2021	09/30/2021	
Total Contract Price	161,000.00	610,000.00	1,593,656.42	435,398.00	
Uncompleted Dollar Value if Firm is Prime Contractor	161,000.00	26,190.00	1,521,559.82	420,230.27	
Uncompleted Dollar Value if Firm is Subcontractor					
Total Value of All Work					Accumulated Totals

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

Work Description	Uncompleted Dollar Value	Accumulated Totals
Earthwork	15,000.00	92,247.50
Portland Cement Concrete Paving		28,222.00
MA Plant Mix		140,356.20
MA Paving		
Lean & Seal Cracks/Joints		
Aggregate Bases & Surfaces	24,000.00	57,673.02
Highway, R.R. and Waterway Structures		16,308.09
Drainage		
Electrical		
Roof and Seal Coats	26,190.00	894,564.80
Concrete Construction		
Landscaping		15,280.00
Fencing		
Guardrail		
Painting		
Signaling		
Cold Milling, Planning & Rotomilling		
Demolition	48,300.00	53,418.60
pavement Markings (Paint)		1,750.00
Other Construction (Traffic Control)		
Totals	87,300.00	1,178,260.12
	26,190.00	962,664.42

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

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

Subcontractor	36	37	38	39	Awards Pending
Type of Work	Mid IL Mechanical		C.J.L. Landscaping	Prairie View Landscaping	
Subcontract Price	Plumbing		Seeding	Seeding	
Amount Uncompleted	49,400.00		80,655.80	4,120.00	
Subcontractor	WM Master		RA Cullinan	Tazawell Co Asphalt	
Type of Work	Electric		Asphalt	Asphalt	
Subcontract Price	11,700.00		163,974.70	33,725.65	
Amount Uncompleted	11,700.00		163,974.70	33,725.65	
Subcontractor	Seal Pro		Kelley Ironworks	Lewis, Yockey & Brown	
Type of Work	Waterproofing		Construction Layout	Construction Layout	
Subcontract Price	7,300.00		13,750.00	4,100.00	
Amount Uncompleted	7,300.00		13,750.00	4,100.00	
Subcontractor	JJ Braker		D2K	GA Rich	
Type of Work	Masonry		Pavement Markings	Line Stops	
Subcontract Price	5,300.00		5,760.00	15,700.00	
Amount Uncompleted	5,300.00		5,760.00	15,700.00	
Subcontractor			JD Traffic		
Type of Work			Traffic Control		
Subcontract Price			7,059.00		
Amount Uncompleted			7,059.00		
Total Uncompleted	73,700.00		271,199.50	57,645.85	

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

I described and sworn to before me _____ day of _____, 2021. Type or Print Name _____ Title _____
 _____ Officer or Director
 _____ Signed _____
 _____ Notary Public
 _____ Company
 _____ Address
 _____ (Notary Public)

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

36		37		38		39		Awards Pending	
Subcontractor				Western					
Type of Work				Directional Drilling					
Subcontract Price				65,314.20					
Amount Uncompleted				65,314.20					
Subcontractor				Homer Tree Service					
Type of Work				Grubbin					
Subcontract Price				6,786.00					
Amount Uncompleted				6,786.00					
Subcontractor									
Type of Work									
Subcontract Price									
Amount Uncompleted									
Subcontractor									
Type of Work									
Subcontract Price									
Amount Uncompleted									
Subcontractor									
Type of Work									
Subcontract Price									
Amount Uncompleted									
Total Uncompleted								72,100.20	

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

Subscribed and sworn to before me
 this _____ day of _____

 Type or Print Name

 Officer or Director

 Title

Signed

 Notary Public

My commission expires _____

 Company

(Notary Public)

 Address

Affidavit of Availability
For the Letting of

7/22/2021
 (Letting Date)

Instructions: Complete this form by either typing or using black ink. Authorization to Bid will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owner's estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

Contract Number	41	42	43	44	Awards Pending
Contract Number	21098 McLean	21113 Tazewell	21114 Plett Co	21115 McLean Co.	
Contract Description	Well 21 - Division B Town of Normal	High Pt Lane Sewer Outfall City of Pekin	1000 E. over Lake Fork Ditch Plett Co Hwy Dept.	H 36 Brookside Bridge Latex Over McLean Co Hwy Dept	
Contract Completion Date	11/30/2021	09/30/2021	09/01/2021	09/03/2021	
Contract Price	241,800.00	184,194.09	139,806.75	179,057.05	
Completed Dollar Value If Firm is Prime Contractor	240,056.97	184,194.09	139,806.75	179,057.05	
Completed Dollar Value If Firm is Subcontractor					
Total Value of All Work					Accumulated Totals

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work contracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your firm. If no work is contracted, show NONE.

Contract Description	Contract Price	Accumulated Totals
Standard Cement Concrete Paving	67,761.00	9,620.35
PA Plant Mix		
PA Paving		
Seal Cracks/Joints		
Aggregate Bases & Surfaces		26,284.00
Highway, R.R. and Waterway Structures		16,754.00
Signage	42,175.00	85,248.00
Critical		
Over and Seal Coats		
Concrete Construction		
Resurfacing	40,322.10	
Grading		
Drainage		
Painting		
Millage		
Millage, Planning & Rotomilling		
Millage		
Signage Markings (Paint)	9,984.87	
Other Construction (Traffic Control)		
Totals	92,481.97	137,908.35
	153,332.79	132,295.42

This information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in the issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.
 If each contract described in Part I, list all the work you have subcontracted to others.

	41	42	43	44	Awards Pending
Subcontractor	PJ Hoerr	Central Landscaping	Prairie View Landscaping	Hydro Tech	
Type of Work	Building	Seeding	Seeding	Hydro Scarification	
Subcontract Price	70,000.00	4,638.30	1,900.40	22,000.00	
Amount Uncompleted	70,000.00	4,638.30	1,900.40	22,000.00	
Subcontractor	Standard Heating & Cooling	Homer Tree Service		Quality Saw	
Type of Work	HVAC	Tree Removal		Grinding	
Subcontract Price	10,225.00	20,400.00		8,835.03	
Amount Uncompleted	10,225.00	20,400.00		8,835.03	
Subcontractor	Twin Cit Electric	Midwest Engineering	Austin Engineering	HP Eppel	
Type of Work	Electrical	Construction Layout		Asphalt	
Subcontract Price	65,500.00	5,823.00		7,495.00	
Amount Uncompleted	65,500.00	5,823.00		7,495.00	
Subcontractor	Prairie View Landscaping			Javelina	
Type of Work	Seeding			Milling	
Subcontract Price	1,850.00			666.60	
Amount Uncompleted	1,850.00			666.60	
Subcontractor				JD Traffic	
Type of Work				Traffic Control	
Subcontract Price				3,980.00	
Amount Uncompleted				3,980.00	
Total Uncompleted	147,575.00	30,861.30	1,900.40	42,976.63	

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

Subscribed and sworn to before me
 is _____ day of _____

Type or Print Name

Officer or Director

Title

Notary Public

Signed

My commission expires

Company

(Notary Public)

Address

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

	41	42	43	44	Awards Pending
Subcontractor				White Construction	
Type of Work				Grooving	
Subcontract Price				3,785.00	
Amount Uncompleted				3,785.00	
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted					3,785.00

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

Subscribed and sworn to before me
 day of _____

_____ Type or Print Name

_____ Officer or Director

_____ Title

Notary Public

Signed

commission expires _____

_____ Company

(Notary Public)

_____ Address

**Affidavit of Availability
 For the Letting of**

7/22/2021
 (Letting Date)

Instructions: Complete this form by either typing or using black ink. Authorization to Bid will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon a most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

Contract Number	45	47	48	49	Awards Pending	Accumulated Totals
Contract With	21116 McLean Co.	21118 McLean Co. 70E-49	21119 Platt Co. 91900	21121 Cole Co.		
Estimated Completion Date	09/09/2021	11/30/2021	08/31/2021	07/01/2022		
Uncompleted Dollar Value if Firm is a Prime Contractor	136,056.00	3,710,497.40	408,815.16	6,582,316.00		
Uncompleted Dollar Value if Firm is a Subcontractor	136,056.00	3,710,497.40	408,815.16	6,582,316.00		
Total Value of All Work						

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work contracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Contract Description	Uncompleted Value	Awards Pending Value	Accumulated Totals
Portland Cement Concrete Paving	108,105.38	22,616.50	
MA Plant Mix	488,960.00		
MA Paving			
Seal Cracks/Joints			
Aggregate Bases & Surfaces	350,950.00	62,650.00	
Highway, H.R. and Waterway Structures	1,266,738.50	239,235.34	
Signage	115,764.00		
Structural	145,976.00	3,690.00	6,300,226.00
Over and Seal Coats			
Concrete Construction	688,860.00		43,000.00
Landscaping			
Grading			
Drainage			
Drilling			
Grading			
Gravel Milling, Planning & Rotomilling			
Gravel			
Gravel Markings (Paint)	189,487.00	6,656.00	33,600.00
Other Construction (Traffic Control)			
Traffic			
Traffic	115,764.00	394,856.94	6,378,826.00

This information is required to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in the issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

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

	45	47	48	49	Awards Pending
Subcontractor	Hydro Tech	Terrazas	Cross Construction	Prairie View Landscaping	
Type of Work	Hydro Scarification	Concrete Work	Asphalt	Seeding	
Subcontract Price	20,292.00	115,415.00	18,527.00	73,325.00	
Amount Uncompleted	20,292.00	115,415.00	18,527.00	73,325.00	
Subcontractor	181 Construction	Prairie View Landscaping	Austin Engineering		
Type of Work	Guardrail	Grubbing	Construction Layout		
Subcontract Price	35,330.01	11,032.00	5,850.00		
Amount Uncompleted	35,330.01	11,032.00	5,850.00		
Subcontractor	Hohulin Fence	Midwest Fence	Cobra		
Type of Work	Fencing	Guardrail	Sawcutting		
Subcontract Price	7,918.93	31,865.00	3,315.00		
Amount Uncompleted	7,918.93	31,865.00	3,315.00		
Subcontractor	Central Landscaping	Prairie View Landscaping	Howell Paving		
Type of Work	Seeding	Seeding	Asphalt		
Subcontract Price	4,089.80	3,000.00	123,000.00		
Amount Uncompleted	4,089.80	3,000.00	123,000.00		
Subcontractor	Rowe	D&K			
Type of Work	Asphalt	Rebar			
Subcontract Price	32,250.00	3,276.30			
Amount Uncompleted	32,250.00	3,276.30			
Total Uncompleted	20,292.00	195,003.74	67,700.30	205,490.00	

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

Subscribed and sworn to before me
 on _____ day of _____

 Type or Print Name

 Officer or Director

 Vice President

 Title

Signed

 Notary Public

My commission expires _____

 Company

 (Notary Public)

 Address

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

Subcontractor	46	47	48	49	Awards Pending
Subcontractor		Lewis Yockey & Brown	P&P Construction		
Type of Work		Construction Layout	Waterproofing		
Subcontract Price		7,400.00	6,258.02		
Amount Uncompleted		7,400.00	6,258.02		
Subcontractor		Varsity Striping			
Type of Work		Pavement Markings			
Subcontract Price		23,860.76			
Amount Uncompleted		23,860.76			
Subcontractor		Cobra			
Type of Work		Saw Cutting			
Subcontract Price		50,224.00			
Amount Uncompleted		50,224.00			
Subcontractor		Hydrotech			
Type of Work		Hydrodemolition			
Subcontract Price		80,777.50			
Amount Uncompleted		80,777.50			
Subcontractor		Javelina			
Type of Work		Milling			
Subcontract Price		9,611.51			
Amount Uncompleted		9,611.51			
Total Uncompleted		171,873.77	6,258.02		

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

Subscribed and sworn to before me
 is _____ day of _____

Type or Print Name

Officer or Director

Title

Notary Public

Signed

My commission expires _____

Company

(Notary Public)

Address

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

46		47		48		49		Awards Pending	
Subcontractor		Era Valdivia							
Type of Work		Painting							
Subcontract Price		62,500.00							
Amount Uncompleted		62,500.00							
Subcontractor		Diamond Co.							
Type of Work		Growing/Grinding							
Subcontract Price		57,608.46							
Amount Uncompleted		57,608.46							
Subcontractor		Surface Tech							
Type of Work		Shoulder Rumble Strips							
Subcontract Price		9,436.55							
Amount Uncompleted		9,436.55							
Subcontractor									
Type of Work									
Subcontract Price									
Amount Uncompleted									
Subcontractor									
Type of Work									
Subcontract Price									
Amount Uncompleted									
Total Uncompleted				129,543.01					

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

Subscribed and sworn to before me
 \$ _____ day of _____

Type or Print Name

Officer of Director

Title

Notary Public

Signed

My commission expires _____

Company

(Notary Public)

Address

**Affidavit of Availability
 For the Letting of**

7/22/2021
 (Letting Date)

Instructions: Complete this form by either typing or using black ink. Authorization to Bid will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon a most recent engineer's or owner's estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

Contract Number	51	52	53	54	Awards Pending
Contract With	21124 McLean Co.	21132 Tazewell	21134 Peoria	21145 Fulton Co. 68D34	
Estimated Completion Date	07/01/2022	11/30/2021	11/31/2021	11/30/2022	
Total Contract Price	1,657,700.00	2,960,000.00	83,074.00	9,110,396.77	
Uncompleted Dollar Value If Firm is Prime Contractor		2,960,000.00	83,074.00	9,110,396.77	
Uncompleted Dollar Value If Firm is Subcontractor	1,546,621.86				
Total Value of All Work					Accumulated Totals

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Contract Description	51	52	53	54	Accumulated Totals
Portland Cement Concrete Paving	309,487.22		68,100.00	829,896.75	
MA Plant Mix	474,701.92	1,016,000.00		469,445.00	
MA Paving					
Seal & Seal Cracks/Joints					
Aggregate Bases & Surfaces	188,451.52	102,000.00	9,420.00	602,369.75	
Highway, P.H. and Waterway Structures				2,377,046.28	
Signage	179,613.20			479,499.00	
Electrical					
Over and Seal Coats					
Concrete Construction		1,812,000.00		416,075.27	
Landscaping					
Painting					
Gravel					
Drinking					
Grading					
Gravel Milling, Planning & Rotomilling					
Asphalt	45,620.00	30,000.00		136,182.64	
Signment Markings (Paint)					
Other Construction (Traffic Control)					
Totals	1,197,873.86	2,960,000.00	77,520.00	5,310,614.69	

The accuracy of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in the issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

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

Subcontractor	51	52	53	54	Awards Pending
Prairie View Landscaping			Central Landscaping	Kadllex Construction	
Type of Work	Landscaping		Seeding	Rebar/Steel	
Subcontract Price	37,268.00		3,434.00	2,036,963.40	
Amount Uncompleted	37,268.00		3,434.00	2,036,963.40	
Abbott Bros			JD Traffic	Access Control	
Type of Work	Pavement Markings		Traffic Control	Fence/Guardrail	
Subcontract Price	2,560.00		2,120.00	42,635.01	
Amount Uncompleted	2,560.00		2,120.00	42,635.01	
HJ Eppel				Central Landscaping	
Type of Work	Asphalt			Seeding	
Subcontract Price	260,960.00			58,724.25	
Amount Uncompleted	260,960.00			58,724.25	
Austin Engineering				RA Cullinan	
Type of Work	Construction Layout			Asphalt	
Subcontract Price	14,500.00			1,448,953.50	
Amount Uncompleted	14,500.00			1,448,953.50	
Peerless Fencing				Auefin Engineering	
Type of Work	Fencing			Construction Layout	
Subcontract Price	33,460.00			17,500.00	
Amount Uncompleted	33,460.00			17,500.00	
Total Uncompleted	346,748.00		5,554.00	3,604,776.16	

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

I am described and sworn to before me _____ day of _____

 Type or Print Name

 Officer or Director

 Title

Signed _____

Notary Public

My commission expires _____

Company _____

(Notary Public)

Address _____

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

51	52	53	54	Awards Pending
Subcontractor			D&K	
Type of Work			Pavement Markings	
Subcontract Price			20,108.91	
Amount Uncompleted			20,108.91	
Subcontractor			JD Traffic	
Type of Work			Traffic Control	
Subcontract Price			128,577.01	
Amount Uncompleted			128,577.01	
Subcontractor			White Construction	
Type of Work			Grooving	
Subcontract Price			38,820.00	
Amount Uncompleted			38,820.00	
Subcontractor			Western Asphalt Inc.	
Type of Work			Waste Monitoring	
Subcontract Price			7,700.00	
Amount Uncompleted			7,700.00	
Total Uncompleted			195,005.92	

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

Subscribed and sworn to before me
 _____ day of _____

 Type or Print Name

 Officer or Director

 Title

Notary Public

Signed

 / commission expires

 Company

(Notary Public)

 Address

**Affidavit of Availability
 For the Letting of**

7/22/2021
 (Letting Date)

Instructions: Complete this form by either typing or using black ink. Authorization to Bid will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon a most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

Contract Number	56	57	58	59	Awards Pending
Contract With	Douglas Co. 91694	Stark Co.	Peoria Co. 68C58	Peoria Co. 46926	
Estimated Completion Date	11/31/2021	02/28/2022	09/30/2022	09/31/2021	
Total Contract Price	1,361,451.00	688,630.25	3,514,646.94	272,935.10	
Uncompleted Dollar Value If Firm is Prime Contractor	1,361,450.00	688,630.25	3,514,646.94	272,935.10	
Uncompleted Dollar Value If Firm is Subcontractor					
Total Value of All Work					

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Contract Description	Uncompleted Value	Awards Pending Value	Total Value	Accumulated Totals
Portland Cement Concrete Paving	105,725.00	3,100.00	235,051.00	51,600.00
MA Plant Mix	224,694.20	5,000.00	71,810.93	
MA Paving				
Seal & Seal Cracks/Joints				
Aggregate Bases & Surfaces	90,360.00	8,900.00	7,524.00	6,000.00
Highway, R.R. and Waterway Structures	329,606.20			
Shoulders	14,661.20	589,704.85	2,031,812.50	156,967.80
Electrical			15,266.00	
Over and Seal Coats				
Concrete Construction	271,413.39		254,976.00	
Intercepting				
Drainage				
Guardrail				
Signaling				
Grading				
Old Milling, Planning & Rotomilling				
Asphaltion				
pavement Markings (Paint)	38,110.00		94,882.50	9,000.00
Other Construction (Traffic Control)				
Totals	1,074,469.99	606,704.85	2,711,322.93	223,567.80

This information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in the issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

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

	56	57	58	59	Awards Pending
Subcontractor	Central Landscaping	Central Landscaping	Mid State Rebar & Supply	Central Landscaping	
Type of Work	Seeding	Seeding	Rebar Supply	Seeding	
Subcontract Price	3,817.50	8325	86,056.51	8,238.60	
Amount Uncompleted	3,817.50	8325	86,056.51	8,238.60	
Subcontractor	Midwest Fence	Tazewell Co Asphalt	Access Control	Durdell Tree	
Type of Work	Guadrail	Asphalt	Fence/Guadrail	Tree Removal	
Subcontract Price	87,196.00	18149.4	32,049.00	1,860.00	
Amount Uncompleted	87,196.00	18149.4	32,049.00	1,860.00	
Subcontractor	Diamond Bros	Austin Engineering	Central Landscaping	Tazewell Co Asphalt	
Type of Work	Grooving	Construction Layout	Seeding	Asphalt	
Subcontract Price	5,115.01	5500	6,154.20	12,624.70	
Amount Uncompleted	5,115.01	5500	6,154.20	12,624.70	
Subcontractor	United Rebar	J. Horn Electric	Advanced Asphalt	Austin Engineering	
Type of Work	Rebar	Electrical	Asphalt	Construction Layout	
Subcontract Price	38,101.50	32476	271,888.25	5,250.00	
Amount Uncompleted	38,101.50	32476	271,888.25	5,250.00	
Subcontractor	Master Steel	Western Utility	Roadsafe	JD Traffic	
Type of Work	Structural Steel	Directional Drilling	Pavement Markings	Traffic Control	
Subcontract Price	152,750.00	17475	17,472.50	21,394.00	
Amount Uncompleted	152,750.00	17475	17,472.50	21,394.00	
Total Uncompleted	286,980.01	81,925.40	413,598.46	49,367.30	

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

Subscribed and sworn to before me
 this _____ day of _____

Type or Print Name

Officer or Director

Title

Signed _____
 Notary Public

My commission expires _____

Company _____

(Notary Public)

Address _____

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

56	57	58	59	Awards Pending
Subcontractor		Laser Electric		
Type of Work		Electrical		
Subcontract Price		11,795.00		
Amount Uncompleted		11,795.00		
Subcontractor		JD Traffic		
Type of Work		Traffic Control		
Subcontract Price		148,512.20		
Amount Uncompleted		148,512.20		
Subcontractor		Cobra Construction		
Type of Work		Sawcutting		
Subcontract Price		47,797.00		
Amount Uncompleted		47,797.00		
Subcontractor		White Construction		
Type of Work		Graving		
Subcontract Price		6,859.75		
Amount Uncompleted		6,859.75		
Subcontractor		All State		
Type of Work		Painting		
Subcontract Price		53,000.00		
Amount Uncompleted		53,000.00		
Total Uncompleted		267,963.95		

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

Subscribed and sworn to before me
 is _____ day of _____

 Type or Print Name

 Officer or Director

 Title

 Notary Public

Signed

My commission expires _____

 Company

(Notary Public)

 Address

Part III. Work Subcontracted to Others.

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

56	57	58	59	Awards Pending
Subcontractor		White Construction		
Type of Work		Slipforming		
Subcontract Price		21,660.00		
Amount Uncompleted		21,660.00		
Subcontractor		Midstates		
Type of Work		Rebar Install		
Subcontract Price		100,101.60		
Amount Uncompleted		100,101.60		
Total Uncompleted		121,761.60		

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

Subscribed and sworn to before me _____ day of _____

Type or Print Name

Officer or Director

Title

Notary Public

Signed

commission expires

Company

(Notary Public)

Address



Illinois Department of Transportation
 Bureau of Construction
 2300 South Dirksen Parkway/Room 322
 Springfield, Illinois 62764

Affidavit of Availability
 For the Letting of

7/22/2021
 (Letting Date)

Instructions: Complete this form by either typing or using black ink. Authorization to Bid will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon a most recent engineer's or owner's estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

Contract Number	61	62	63	64	Awards Pending
Contract Number	21163	21169	21170		
Contract Name	Peoria Co. 46926	Peoria Co 89801	Peoria Co 68E52		
Contract Description	135- Truitt Rd over Hollow Creek IDOT	135- Truitt Rd over Hollow Creek IDOT			
Estimated Completion Date	11/30/2021	6/31/2022			
Estimated Contract Price	827,257.50	4,067,495.13			
Uncompleted Dollar Value If Firm is Prime Contractor	827,797.50	4,067,495.13			
Uncompleted Dollar Value If Firm is Subcontractor					
Total Value of All Work					
					Accumulated Totals
					66,384,337.13
					3,643,648.06
					70,027,985.19

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Contract Description	Contract Value	Accumulated Totals
Portland Cement Concrete Paving	90,669.75	429,501.00
MA Plant Mix	143,872.00	224,133.20
MA Paving		
Seal & Seal Cracks/Joints		
Aggregate Bases & Surfaces	61,527.00	155,947.00
Highway, F.R. and Waterway Structures	266,542.00	1,485,877.00
Retaining		293,404.00
Electrical		
Over and Seal Coats		
Concrete Construction		318,732.08
Landscaping		
Signaling		
Guardrail		
Grading		
Lighting		
Old Milling, Planning & Rebitmilling		
Demolition	59,370.00	547,122.00
Survey Markings (Paint)		
Other Construction (Traffic Control)		
Totals		621,980.75
		3,464,716.28
		5,102,614.61
		5,831,298.39
		3,601,638.06
		18,818,549.80
		13,730,697.77
		6,010,166.74
		1,862,966.56
		54,977,931.93

This information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in the issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

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

Subcontractor	61	62	63	64	Awards Pending
P & P Construction	Terrazas LLC				
Type of Work	Waterproofing	Shotcrete			
Subcontract Price	9,590.65	173,261.62			
Amount Uncompleted	9,590.65	173,261.62			
Varsity Striping	Roadsafe				
Type of Work	Striping	Pavement Markings			
Subcontract Price	10,276.20	16,851.00			
Amount Uncompleted	10,276.20	16,851.00			
Cleaver Contractors	JD Traffic				
Type of Work	Fence/Guardrail	Traffic Control			
Subcontract Price	68,861.10	205,795.75			
Amount Uncompleted	68,861.10	205,795.75			
Central Landscaping	Hydro Tech				
Type of Work	Seeding	Scarification			
Subcontract Price	5,108.80	133,047.75			
Amount Uncompleted	5,108.80	133,047.75			
Advanced Asphalt	Javelina				
Type of Work	Asphalt	Milling			
Subcontract Price	94,540.00	24,978.23			
Amount Uncompleted	94,540.00	24,978.23			
Total Uncompleted	188,376.75	553,934.35			

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

Subscribed and sworn to before me
 _____ day of _____

 Type or Print Name

 Officer or Director

 Title

 Notary Public

 Signed

 Commission expires

 Company

 (Notary Public)

 Address

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

	61	62	63	64	Awards Pending
Subcontractor	Austin Engineering	White Construction			
Type of Work	Construction Layout	Grooving			
Subcontract Price	3500	35,444.50			
Amount Uncompleted	3500	35,444.50			
Subcontractor	JD Traffic	Phoenix			
Type of Work	Traffic Control	Barrier Wall			
Subcontract Price	13940	13,400.00			
Amount Uncompleted	13940	13,400.00			
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	17,440.00	48,844.50			

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

Subscribed and sworn to before me
 this _____ day of _____

Type or Print Name

Officer or Director

Title

Signed _____
 Notary Public

My commission expires _____

Company _____

(Notary Public)

Address _____

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

	61	62	63	64	Awards Pending
Subcontractor			White Construction		
Type of Work			Slipforming		
Subcontract Price			21,660.00		
Amount Uncompleted			21,660.00		
Subcontractor			Midstates		
Type of Work			Rebar Install		
Subcontract Price			100,101.60		
Amount Uncompleted			100,101.60		
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted			121,761.60		

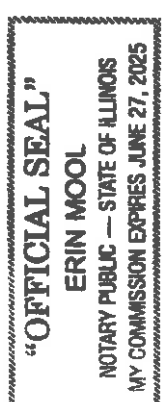
I, the undersigned, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion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

Subscribed and sworn to before me this 14th day of July, 2021

 Notary Public
 My commission expires 10-25-2021

Signed _____
 Company Stark Excavating, Inc.
 Address 1805 W. Washington St.
Bloomington, IL 61701

David K. Stark, Jr.
 Officer or Director
 Title Vice President





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

**INDEX
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS**

Adopted January 1, 2021

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

ERRATA Standard Specifications for Road and Bridge Construction
(Adopted 4-1-16) (Revised 1-1-21)

SUPPLEMENTAL SPECIFICATIONS

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106 Control of Materials	1
107 Legal Regulations and Responsibility to Public	2
109 Measurement and Payment	3
205 Embankment	4
403 Bituminous Surface Treatment (Class A-1, A-2, A-3)	5
404 Micro-Surfacing and Slurry Sealing	6
405 Cape Seal	17
406 Hot-Mix Asphalt Binder and Surface Course	27
420 Portland Cement Concrete Pavement	28
424 Portland Cement Concrete Sidewalk	30
442 Pavement Patching	31
502 Excavation for Structures	32
503 Concrete Structures	35
504 Precast Concrete Structures	38
505 Steel Structures	40
506 Cleaning and Painting New Steel Structures	41
511 Slope Wall	42
522 Retaining Walls	44
542 Pipe Culverts	45
586 Sand Backfill for Vaulted Abutments	46
602 Catch Basin, Manhole, Inlet, Drainage Structure, and Valve Vault Construction, Adjustment, and Reconstruction	48
603 Adjusting Frames and Grates of Drainage and Utility Structures	49
630 Steel Plate Beam Guardrail	50
631 Traffic Barrier Terminals	53
670 Engineer's Field Office and Laboratory	54
701 Work Zone Traffic Control and Protection	55
704 Temporary Concrete Barrier	58
780 Pavement Striping	60
781 Raised Reflective Pavement Markers	61
783 Pavement Marking and Marker Removal	62
888 Pedestrian Push-Button	64
1001 Cement	65
1003 Fine Aggregates	66
1004 Coarse Aggregates	67

1006	Metals	70
1008	Structural Steel Coatings	73
1020	Portland Cement Concrete	77
1043	Adjusting Rings	79
1050	Poured Joint Sealers	81
1069	Pole and Tower	83
1077	Post and Foundation	84
1083	Elastomeric Bearings	85
1095	Pavement Markings	86
1096	Pavement Markers	87
1101	General Equipment	88
1102	Hot-Mix Asphalt Equipment	89
1103	Portland Cement Concrete Equipment	91
1105	Pavement Marking Equipment	93
1106	Work Zone Traffic Control Devices	95



Local Public Agency

Jamaica Road District

County

Vermilion

Section Number

00-09113-00-BR

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	97
2	<input type="checkbox"/> Subletting of Contracts (Federal-Aid Contracts)	100
3	<input type="checkbox"/> EEO	101
4	<input type="checkbox"/> Specific EEO Responsibilities Non Federal-Aid Contracts	111
5	<input type="checkbox"/> Required Provisions - State Contracts	116
6	<input type="checkbox"/> Asbestos Bearing Pad Removal	122
7	<input type="checkbox"/> Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	123
8	<input checked="" type="checkbox"/> Temporary Stream Crossings and In-Stream Work Pads	124
9	<input type="checkbox"/> Construction Layout Stakes Except for Bridges	125
10	<input checked="" type="checkbox"/> Construction Layout Stakes	128
11	<input type="checkbox"/> Use of Geotextile Fabric for Railroad Crossing	131
12	<input type="checkbox"/> Subsealing of Concrete Pavements	133
13	<input type="checkbox"/> Hot-Mix Asphalt Surface Correction	137
14	<input type="checkbox"/> Pavement and Shoulder Resurfacing	139
15	<input type="checkbox"/> Patching with Hot-Mix Asphalt Overlay Removal	140
16	<input type="checkbox"/> Polymer Concrete	142
17	<input type="checkbox"/> PVC Pipeliner	144
18	<input type="checkbox"/> Bicycle Racks	145
19	<input type="checkbox"/> Temporary Portable Bridge Traffic Signals	147
20	Reserved	149
21	<input type="checkbox"/> Nighttime Inspection of Roadway Lighting	151
22	<input type="checkbox"/> English Substitution of Metric Bolts	152
23	<input type="checkbox"/> Calcium Chloride Accelerator for Portland Cement Concrete	153
24	<input type="checkbox"/> Quality Control of Concrete Mixtures at the Plant	161
25	<input type="checkbox"/> Quality Control/Quality Assurance of Concrete Mixtures	177
26	<input type="checkbox"/> Digital Terrain Modeling for Earthwork Calculations	179
27	Reserved	180
28	<input type="checkbox"/> Preventive Maintenance - Bituminous Surface Treatment (A-1)	186
29	Reserved	187
30	Reserved	188
31	Reserved	189
32	<input type="checkbox"/> Temporary Raised Pavement Markers	190
33	<input type="checkbox"/> Restoring Bridge Approach Pavements Using High-Density Foam	193
34	<input type="checkbox"/> Portland Cement Concrete Inlay or Overlay	197
35	<input type="checkbox"/> Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	200
36	<input type="checkbox"/> Longitudinal Joint and Crack Patching	202
37	<input checked="" type="checkbox"/> Concrete Mix Design - Department Provided	

Local Public Agency

Jamaica Road District

County

Vermilion

Section Number

00-09113-00-BR

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

Local Roads And Streets Recurring Special Provisions

<u>Check Sheet #</u>		<u>Page No.</u>
LRS 1	Reserved	
LRS 2	<input checked="" type="checkbox"/> Furnished Excavation	204
LRS 3	<input checked="" type="checkbox"/> Work Zone Traffic Control Surveillance	205
LRS 4	<input type="checkbox"/> Flaggers in Work Zones	206
LRS 5	<input checked="" type="checkbox"/> Contract Claims	207
LRS 6	<input checked="" type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals	208
LRS 7	<input type="checkbox"/> Bidding Requirements and Conditions for Material Proposals	209
LRS 8	Reserved	215
LRS 9	<input type="checkbox"/> Bituminous Surface Treatments	221
LRS 10	Reserved	222
LRS 11	<input checked="" type="checkbox"/> Employment Practices	223
LRS 12	<input checked="" type="checkbox"/> Wages of Employees on Public Works	224
LRS 13	<input checked="" type="checkbox"/> Selection of Labor	226
LRS 14	<input type="checkbox"/> Paving Brick and Concrete Paver Pavements and Sidewalks	228
LRS 15	<input checked="" type="checkbox"/> Partial Payments	229
LRS 16	<input checked="" type="checkbox"/> Protests on Local Lettings	232
LRS 17	<input checked="" type="checkbox"/> Substance Abuse Prevention Program	233
LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	234
		235

BDE SPECIAL PROVISIONS
For the July 30 and September 17, 2021 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	April 1, 2020
80274 2	<input type="checkbox"/> Aggregate Subgrade Improvement	April 1, 2012	April 1, 2016
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	
80436 6	<input checked="" type="checkbox"/> Blended Finely Divided Minerals	April 1, 2021	
80241 7	<input type="checkbox"/> Bridge Demolition Debris	July 1, 2009	
50261 8	<input type="checkbox"/> Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50481 9	<input type="checkbox"/> Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50491 10	<input type="checkbox"/> Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50531 11	<input type="checkbox"/> Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
80425 12	<input type="checkbox"/> Cape Seal	Jan. 1, 2020	Jan. 1, 2021
80384 13	<input checked="" type="checkbox"/> Compensable Delay Costs	June 2, 2017	April 1, 2019
80198 14	<input type="checkbox"/> Completion Date (via calendar days)	April 1, 2008	
80199 15	<input type="checkbox"/> Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80293 16	<input type="checkbox"/> Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	July 1, 2016
80311 17	<input type="checkbox"/> Concrete End Sections for Pipe Culverts	Jan. 1, 2013	April 1, 2016
80261 18	<input type="checkbox"/> Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
80387 19	<input type="checkbox"/> Contrast Preformed Plastic Pavement Marking	Nov. 1, 2017	
80434 20	<input type="checkbox"/> Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
80029 21	<input type="checkbox"/> Disadvantaged Business Enterprise Participation	Sept. 1, 2000	March 2, 2019
80402 22	<input checked="" type="checkbox"/> Disposal Fees	Nov. 1, 2018	
80378 23	<input type="checkbox"/> Dowel Bar Inserter	Jan. 1, 2017	Jan. 1, 2018
80421 24	<input type="checkbox"/> Electric Service Installation	Jan. 1, 2020	
80415 25	<input type="checkbox"/> Emulsified Asphalts	Aug. 1, 2019	
80423 26	<input type="checkbox"/> Engineer's Field Office and Laboratory	Jan. 1, 2020	
80229 27	<input type="checkbox"/> Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
80417 28	<input type="checkbox"/> Geotechnical Fabric for Pipe Underdrains and French Drains	Nov. 1, 2019	
80420 29	<input type="checkbox"/> Geotextile Retaining Walls	Nov. 1, 2019	
80433 30	<input type="checkbox"/> Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	
80304 31	<input type="checkbox"/> Grooving for Recessed Pavement Markings	Nov. 1, 2012	Nov. 1, 2020
80422 32	<input type="checkbox"/> High Tension Cable Median Barrier	Jan. 1, 2020	Nov. 1, 2020
80416 33	<input type="checkbox"/> Hot-Mix Asphalt – Binder and Surface Course	July 2, 2019	Nov. 1, 2019
80398 34	<input type="checkbox"/> Hot-Mix Asphalt – Longitudinal Joint Sealant	Aug. 1, 2018	Nov. 1, 2019
80406 35	<input type="checkbox"/> Hot-Mix Asphalt – Mixture Design Verification and Production (Modified to L-FIT)	Jan. 1, 2019	July 1, 2021
80347 36	<input type="checkbox"/> Hot-Mix Asphalt – Pay for Performance Using Percent Within Limits – Jobsite Sampling	Nov. 1, 2014	July 2, 2019
80383 37	<input type="checkbox"/> Hot-Mix Asphalt – Quality Control for Performance	April 1, 2017	July 2, 2019
80411 38	<input checked="" type="checkbox"/> Luminaires, LED	April 1, 2019	July 1, 2021
80393 39	<input type="checkbox"/> Manholes, Valve Vaults, and Flat Slab Tops	Jan. 1, 2018	March 1, 2019
80045 40	<input type="checkbox"/> Material Transfer Device	June 15, 1999	Aug. 1, 2014
80418 41	<input type="checkbox"/> Mechanically Stabilized Earth Retaining Walls	Nov. 1, 2019	Nov. 1, 2020
80424 42	<input type="checkbox"/> Micro-Surfacing and Slurry Sealing	Jan. 1, 2020	Jan. 1, 2021
80428 43	<input type="checkbox"/> Mobilization	April 1, 2020	
80412 44	<input type="checkbox"/> Obstruction Warning Luminaires, LED	Aug. 1, 2019	
80430 45	<input checked="" type="checkbox"/> Portland Cement Concrete – Haul Time	July 1, 2020	
80359 46	<input type="checkbox"/> Portland Cement Concrete Bridge Deck Curing	April 1, 2015	Nov. 1, 2019

80431	47	<input type="checkbox"/>	Portland Cement Concrete Pavement Patching	July 1, 2020	
80432	48	<input type="checkbox"/>	Portland Cement Concrete Pavement Placement	July 1, 2020	
80300	49	<input type="checkbox"/>	Preformed Plastic Pavement Marking Type D - Inlaid	April 1, 2012	April 1, 2016
34261	50	<input type="checkbox"/>	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2006
80157	51	<input type="checkbox"/>	Railroad Protective Liability Insurance (5 and 10)	Jan. 1, 2006	
80306	52	<input type="checkbox"/>	Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt Shingles (RAS)	Nov. 1, 2012	Jan. 2, 2021
80407	53	<input checked="" type="checkbox"/>	Removal and Disposal of Regulated Substances	Jan. 1, 2019	Jan. 1, 2020
80410	54	<input checked="" type="checkbox"/>	Silt Fence, Inlet Filters, Ground Stabilization and Riprap Filter Fabric	Nov. 1, 2019	July 1, 2021
80395	55	<input type="checkbox"/>	Sloped Metal End Section for Pipe Culverts	Jan. 1, 2018	
80340	56	<input type="checkbox"/>	Speed Display Trailer	April 2, 2014	Jan. 1, 2017
80127	57	<input type="checkbox"/>	Steel Cost Adjustment	April 2, 2004	Aug. 1, 2017
80408	58	<input type="checkbox"/>	Steel Plate Beam Guardrail Manufacturing	Jan. 1, 2019	
80413	59	<input type="checkbox"/>	Structural Timber	Aug. 1, 2019	
80397	60	<input checked="" type="checkbox"/>	Subcontractor and DBE Payment Reporting	April 2, 2018	
80391	61	<input checked="" type="checkbox"/>	Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
80437	62	<input checked="" type="checkbox"/>	Submission of Payroll Records	April 1, 2021	
80435	63	<input type="checkbox"/>	Surface Testing of Pavements – IRI	Jan. 1, 2021	April 1, 2021
80298	64	<input type="checkbox"/>	Temporary Pavement Marking	April 1, 2012	April 1, 2017
80409	65	<input checked="" type="checkbox"/>	Traffic Control Devices - Cones	Jan. 1, 2019	
80410	66	<input type="checkbox"/>	Traffic Spotters	Jan. 1, 2019	
20338	67	<input type="checkbox"/>	Training Special Provisions	Oct. 15, 1975	
80318	68	<input type="checkbox"/>	Traversable Pipe Grate for Concrete End Sections	Jan. 1, 2013	Jan. 1, 2018
80429	69	<input type="checkbox"/>	Ultra-Thin Bonded Wearing Course	April 1, 2020	
80288	70	<input type="checkbox"/>	Warm Mix Asphalt	Jan. 1, 2012	April 1, 2016
80302	71	<input type="checkbox"/>	Weekly DBE Trucking Reports	June 2, 2012	April 2, 2015
80414	72	<input type="checkbox"/>	Wood Fence Sight Screen	Aug. 1, 2019	April 1, 2020
80427	73	<input type="checkbox"/>	Work Zone Traffic Control Devices	Mar. 2, 2020	
80071	74	<input checked="" type="checkbox"/>	Working Days	Jan. 1, 2002	

The following special provisions are in the 2021 Supplemental Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location(s)</u>	<u>Effective</u>	<u>Revised</u>
80277	Concrete Mix Design – Department Provided	Check Sheet #37	Jan. 1, 2012	April 1, 2016
80405	Elastomeric Bearings	Article 1083.01	Jan. 1, 2019	
80388	Equipment Parking and Storage	Article 701.11	Nov. 1, 2017	
80165	Moisture Cured Urethane Paint System	Article 1008.06	Nov. 1, 2006	Jan. 1, 2010
80349	Pavement Marking Blackout Tape	Articles 701.04, 701.19(f), 701.20(j) and 1095.06	Nov. 1, 2014	April 1, 2016
80371	Pavement Marking Removal	Articles 783.02-783.04, 783.06 and 1101.13	July 1, 2016	
80389	Portland Cement Concrete	Article 1020.04 Table 1 and Note 4	Nov. 1, 2017	
80403	Traffic Barrier Terminal, Type 1 Special	Articles 631.04 and 631.12	Nov. 1, 2018	

The following special provisions have been deleted from use.

<u>File Name</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80317	Surface Testing of Hot-Mix Asphalt Overlays	Jan. 1, 2013	Aug. 1, 2019

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 - Case I
- Building Removal – Case II
- Building Removal - Case III
- Building Removal-Case IV
- Completion Date
- Completion Date Plus Working Days
- DBE Participation
- Material Transfer Device
- Railroad Protective Liability Insurance
- Training Special Provisions
- Working Days

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Special Provisions

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted April 1, 2016, the latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the "Supplemental Specifications and Recurring Special Provisions", adopted January 1, 2021 which apply to and govern the construction of Vermilion County and Jamaica Township Section 00-09113-00-BR, and in case of conflict with any part, or parts of said Specifications, the said Special Provision shall take precedence and shall govern.

Location of Work: This project is located in Vermilion County, Illinois approximately 2½ miles southwest of Jamaica, Illinois on TR 90A (500E) over Baum Branch on the section line of Section 4 & 5, Township 17 North, Range 13 West of the 2nd PM.

Description of Work: This work shall consist of removal of the existing structure and construction of a single span precast prestressed concrete deck beam structure on concrete spill thru pile bent abutments, 57'-0" back to back of abutments and 27'-0" out to out of deck with a 15 degree right ahead skew. Also included are channel excavation and protection, erosion control measures, seeding, reconstruction of approximately 440' of Township Road 90A with an aggregate surface course, and other related work.

Standards in the Plans: The Standards with the revision number listed in the list of required Standards, included in the Plans, shall hold precedence over the Standard number listed in the Special Provisions or elsewhere in the plans of this contract.

J.U.L.I.E. System: The toll free number for the Joint Utility Location Information for Excavators is 800-892-0123 or 811.

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

- Special attention is called to Article 107.09 and Section 701 of the Standard Specifications for Road and Bridge Construction and the following Highway Standards.

Standards 701901
BLR Std. 21

All advance warning signs shall be new or in like new condition at the start of the project. The contractor shall be responsible for the condition and placement of traffic control devices at all times during construction activities and throughout shutdown periods.

Sign posts shall be 4x4 inch wood posts according to Article 1007.05.

Type III Barricades and advance warning signs shall be erected at each end of the section under construction to safeguard the public, while warning signs shall be erected notifying traffic of construction of the project. The Contractor shall furnish all barricades and signs required. Each Type III Barricade at the road closure shall be equipped with two Type A warning lights and shall be held in place by a minimum of eight sandbags.

The Contractor will be required to close TR 90A to all traffic during the construction of this project. Barricades and warning signs shall be erected at each end of the section under construction to safeguard the public, while R11-3a signs shall be erected, notifying traffic that the road is closed. Access to all adjacent properties shall be maintained during construction of this project. The Contractor shall be required to notify the Vermilion County Highway Department, Jamaica Township Commissioner, emergency response agencies (i.e.: fire, ambulance, police), school bus companies, and post office at least 7 business days prior to closing the road. Traffic control and protection shall be in accordance with the standards included in the plans and shall be paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION, (SPECIAL), which price shall be payment in full for all materials, labor, and equipment required for this item as specified and to the satisfaction of the Engineer.

Responsibility of the Contractor: It shall be the Contractor's responsibility to abide by any and all conditions contained in the permit from the Army Corps of Engineers, a copy of which is included in the proposal.

The Contractor, otherwise, shall obtain his/her own Individual Permit from the Corps prior to beginning any work on or adjacent to the waterway.

The Contractor shall be responsible for denying public use/access of any temporary crossings he/she may construct.

Shop Drawings: Shop drawings shall be submitted for checking and approval to Hutchison Engineering, Inc., 1801 West Lafayette, P.O. Box 820, Jacksonville, IL 62651 and to Vermilion County Highway Department, 2732 Batestown Road, Oakwood, IL 61858.

Removal of Existing Structures: This work shall consist of the Contractor removing and disposing of the existing structure. The existing structure consists of a two span steel stringer superstructure with a concrete deck. The abutments are a combination of old concrete walls and two timber piles with a steel beam cap. The pier consists of two timber piles with a steel beam cap. The structure is 26'-0" in length and 18'-0" in width, and is not skewed. The original construction date is unknown. Any additional timber, concrete, or other material found within the limits of structure excavation that may interfere in the construction of the proposed structure shall be removed and included into the cost of REMOVAL OF EXISTING STRUCTURES.

Removal of the structure shall be done in accordance with the applicable portions of Section 501 of the Standard Specifications for Road and Bridge Construction. There will be no salvage of the structure being removed.

This item will be paid for at the contract unit price per each for REMOVAL OF EXISTING STRUCTURES, which price shall be payment in full for all materials, labor, and equipment necessary to complete this item as specified and to the satisfaction of the Engineer.

Pipe Culverts, Class D, Type 1 18": This item shall consist of the placement of Class D Culverts in accordance with the applicable portions of Section 542 of the Standard Specifications for Road and Bridge Construction and the project plans. The material shall be aluminized corrugated steel in accordance with the applicable portions of Section 1006 of the Standard Specifications for Road and Bridge Construction.

This work shall be paid for at the contract unit price per foot for PIPE CULVERTS, CLASS D TYPE 1 18", which price shall be payment in full for furnishing all materials, labor and equipment for this item as specified and to the satisfaction of the Engineer.

Controlled Low-Strength Material: The structure excavation area behind the proposed abutments along the width of the cap shall be filled with Controlled Low-Strength Material placed as dictated in the project plans, these special provisions, the Standard Specifications for Road and Bridge Construction, and to the satisfaction of the Engineer. This material shall be placed from the bottom of the abutment cap to within 12" of the finished grade elevation and shall be placed and compacted in accordance with the applicable portions of the Standard Specifications for Road and Bridge Construction and to the satisfaction of the Engineer.

The top 12" shall be filled with aggregate surface course as directed by the Engineer. This quantity will be included in the cost of the contract unit price per TON for AGGREGATE SURFACE COURSE, TYPE B.

Placement of the material will be paid for at the contract unit price per cubic yard for CONTROLLED LOW-STRENGTH MATERIAL, which price shall be payment in full for

furnishing all material, labor, and equipment required for this item as specified and to the satisfaction of the Engineer. The pay limits for this item shall be from the back of abutment to 2'-0" away from the back of abutment and shall project at a 1:1 slope up to 12" of the finished grade (pay limits of Structure Excavation). Any additional Controlled Low-Strength Material required for fill behind the abutment due to over excavation shall be provided at no additional cost to the department.

Seeding, Class 2 (Special): This work shall be done in accordance with Sections 250 and 251 of the Standard Specifications for Road and Bridge Construction and the following provisions:

All permanent vegetation areas disturbed during construction shall be seeded with Class 2 seed mixture in accordance with Section 250 of the Standard Specifications. Mulch shall be applied to seeded areas at a rate of 2 tons/acre using Mulch, Method 2 in accordance with Section 251 of the Standard Specifications. Fertilizer nutrients are required and shall be applied according to the rates in Section 250.04 of the Standard Specifications.

Basis of Payment: This work shall be paid for at the contract unit price per acre for SEEDING, CLASS 2 (SPECIAL). The items of Mulch and Fertilizer Nutrients will not be paid for separately, but shall be included in the cost of the contract unit price per acre for SEEDING, CLASS 2 (SPECIAL).

Stone Riprap, Class A4 (Special): This work shall consist of furnishing, transporting, and placing a protective course of stone laid as riprap at locations as shown on the plans and as directed by the Engineer. The riprap shall be a minimum of 16" thick.

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

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

Foundation preparation and placement shall be done in accordance with Articles 281.03 and 281.04 of the Standard Specifications, except bedding and filter fabric will not be required.

Riprap shall be measured for payment in tons in accordance with Article 281.06.

This work will be paid for at the contract unit price per ton measured as specified herein for STONE RIPRAP, CLASS A4 (SPECIAL), which price shall include all materials, excavation, labor, and equipment necessary to complete the work as specified and to the satisfaction of the Engineer.

Concrete Cutoff Wall:

Description: A three-foot (3') deep by twelve-inch (12") wide-concrete cutoff wall shall be poured directly below the abutment cap. After the abutment piles are driven, a three-foot (3') deep by twelve-inch (12") wide trench shall be excavated between piles and for the full length of the abutment cap directly below the excavation for the abutment cap. The wall shall be poured in the trench with the top elevation of the cutoff wall equal to the bottom elevation of the abutment cap. The concrete strength shall be greater than or equal to 3500 psi at 28 days.

Method of Measurement:

- a. **Contract Quantities:** The requirements for the use of Contract Quantities shall conform to Article 202.07(a).
- b. **Measured Quantities:** The concrete cutoff wall will be measured for payment and computed in cubic yards. The dimensions used will be those shown on the plans or ordered in writing by the Engineer. Increased quantities resulting from the Contractor's operations will not be measured for payment.

Basis of Payment: This work will be paid at the contract unit price per CUBIC YARD for CONCRETE CUTOFF WALL and no additional compensation will be allowed.

Prevailing Wage Rates: This contract calls for the construction of a "public work," within the meaning of the Illinois Prevailing Wage Act, 820 ILCS 130/01 et seq. ("the Act"). The Act requires contractors and subcontractors to pay laborers, workers and mechanics performing services on public works projects no less than the current "prevailing rate of wages" (hourly cash wages plus amount for fringe benefits) in the county where the work is performed.

For information regarding current prevailing wage rates, please refer to the Illinois Department of Labor (IDOL) website at:

<https://www2.illinois.gov/idol/Pages/default.aspx>.

The Illinois Department of Labor revises the prevailing wage rates and the contractor/subcontractor has an obligation to check the Department's web site for revisions to prevailing wage rates.

Status of Utilities to be Adjusted:

<u>Name and Address</u>	<u>Type</u>	<u>Location</u>	<u>Estimated Date Relocation Completed</u>
Frontier Communications 109 East Market Street Bloomington, IL 61701	Telephone	Throughout Project	Prior to Construction
Eastern Illini Electric Coop 330 West Ottawa Road Paxton, IL 60957	Electric	North of Project	N/A

Plans sent to utilities:

Frontier Communications: July 15th, 2020
Response: No response.

Eastern Illini Electric Coop: July 15th, 2020
Response: 7/15/2020 – No conflict. EIEC does not have any facilities in the project area. – Paul Crutcher

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

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



SOIL BORING LOG

ROUTE T.R. 500E DESCRIPTION 1.5 Miles Southwest of Jamaica LOGGED BY CNA

SECTION 96-09113-00-BR LOCATION NE. SEC. 5, TWP. 17N, RNG. 13W, 3rd PM

COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	Station	DEPTH	BLOWS	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.	DEPTH	BLOWS	UCS	MOIST
		(ft)	(/ft)	(tsf)	(%)	ft	ft	(ft)	(/ft)	(tsf)	(%)
092-3093(Old)	10+00					91.80	90.60				
BORING NO. <u>1 N. Abut</u>						Groundwater Elev.:					
Station <u>10+35.4</u>						First Encounter <u>88.8</u>	ft				
Offset <u>0.0 R/L</u>						Upon Completion <u>Wash Bore</u>	ft				
Ground Surface Elev. <u>99.80</u>		ft				After <u> </u>	Hrs. ft				
Gray Mottled Silty Clay Loam		99.80				Gray Poorly Sorted Sand & Gravel					
			1			(continued)					
			2		21		75.80		2		
			2	-					6	2.4	12
			2			Gray Clay Loam Till			10	B	
			1								
			1								
			2	-							
		91.80				Gray Limestone				50-0"	
Brown Medium to Fine Dirty Sand			1								
			3		25						
		89.80	4	-							
			4								
Gray Silty Clay Loam Till			2								
			2	1.0	15						
		87.80	2	B							
			2								
Gray Poorly Sorted Sand & Gravel			2			Auger Refusal					2
			2			End of Boring	86.80				
			6								
			8	-							
			8								
			13								
			6								
			10	-							

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The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208)
 BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Date 12/11/01

ROUTE T.R. 500E DESCRIPTION 1.5 Miles Southwest of Jamaica LOGGED BY CNA
 SECTION 96-09113-00-8R LOCATION NE, SEC. 5, TWP. 17N, RNG. 13W, 3rd PM
 COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 092-3093(Old)
 Station 10+00
 BORING NO. 2 S. Abut
 Station 9+67.6
 Offset 0.0 ft LL
 Ground Surface Elev. 99.50 ft

DEPTH	BLOWS	UCS	MOIST	Surface Water Elev.	DEPTH	BLOWS	UCS	MOIST
(ft)	(/ft)	(tsf)	(%)	ft	(ft)	(/ft)	(tsf)	(%)
				<u>91.80</u>				
				<u>90.60</u>				
				Groundwater Elev.:				
				First Encounter <u>88.5</u> ft				
				Upon Completion <u>Wash Bore</u> ft				
				After <u> </u> Hrs. <u> </u> ft				

Soil Description	DEPTH (ft)	BLOWS (/ft)	UCS (tsf)	MOIST (%)	Soil Description	DEPTH (ft)	BLOWS (/ft)	UCS (tsf)	MOIST (%)
Gray Silty Clay Loam	99.50				Gray Clay Loam Till (continued)				
		1					7		
		2					14	8.1	10
		3	-				50-5"	S	
Gray Silt to Silty Clay	83.50	0		19					
		1							
		2							
		3							
		4							
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The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
 BBS, from 137 (Rev. 8-99)

00-09113-00 BR



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

Transmitted Via Email

May 10, 2021

Regulatory Division
North Branch
ID No. LRL-2021-197-MKD

Mr. Adrian Greenwell
Vermillion County Highway Department
2732 Batestown Road
Oakwood, Illinois 61858

Dear Mr. Greenwell:

This is in regard to your request for authorization to permanently discharge 110 cubic yards of rip rap below the ordinary high water mark of Baum Branch impacting 0.02 acres for scour protection under the new bridge crossing. The project is located in Section 4, Township 17 North, Range 13 West, Vermillion County, Illinois. The information supplied by you was reviewed to determine whether a Department of the Army (DA) permit will be required under the provisions of Section 404 of the Clean Water Act (CWA).

A review of the proposal indicates the work would be authorized under the provisions of 33 CFR 330 B. Nationwide Permit (NWP) No. 14, Linear Transportation Projects, as published in the Federal Register January 6, 2017. Under the provisions of this authorization you must comply with the enclosed Terms and General Conditions for Nationwide Permit No. 14.

The Illinois Environmental Protection Agency (ILEPA) has issued the required Water Quality Certification (WQC) subject to Section 401 of the CWA for this particular Nationwide Permit. Therefore, you need not apply for individual WQC, provided you comply with the enclosed WQC General Conditions.

This verification is valid until March 18, 2022. The enclosed Compliance Certification must be submitted to the District Engineer within 30 days of completion of the authorized activity or the implementation of any required compensatory mitigation, whichever occurs later. Note that we also perform periodic inspections to ensure compliance with our permit conditions and applicable Federal laws. A copy of this letter is being sent to your agent and to the ILEPA.

If you have any questions, please contact us by writing to the District Regulatory Office at the above address, ATTN: CELRL-RDN, or contact me directly at 502-315-6715 or Michael.K.Davis@usace.army.mil. Any correspondence on this matter should refer to our ID Number LRL-2021-197-MKD.

Sincerely,



Michael Davis
Regulatory Specialist
Regulatory Division

Enclosures

Compliance Certification:

Permit Number: LRL-2021-197-MKD

Name of Permittee: Vermillion County Highway Department

Date of Issuance: May 10, 2021

Upon completion of the activity authorized by this permit and any mitigation required by this permit, sign this certification and return it to the following address:

U.S. Army Corps of Engineers
CELRL-RDN
P.O. Box 59
Louisville, Kentucky 40201

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

I hereby certify that the work authorized by the above referenced permit has been completed in accordance with the terms and conditions of the said permit, and required mitigation was completed in accordance with the permit conditions.

Signature of Permittee

Date

ATTACHMENT 5

ILLINOIS EPA WATER QUALITY CERTIFICATION REGIONAL CONDITIONS FOR NATIONWIDE PERMIT 14 Linear Transportation Projects

1. The affected area of the stream channel shall not exceed 300 linear feet, as measured along the stream corridor.
2. Any spoil material excavated, dredged or otherwise produced must not be returned to the waterway but must be deposited in a self-contained area in compliance with all state statutes, as determined by the Illinois EPA.
3. Any backfilling must be done with clean material and placed in a manner to prevent violation of applicable water quality standards.
4. The applicant shall not cause:
 - A. violation of applicable provisions of the Illinois Environmental Protection Act;
 - B. water pollution defined and prohibited by the Illinois Environmental Protection Act;
 - C. violation of applicable water quality standards of the Illinois Pollution Control Board, Title 35, Subtitle C: Water Pollution Rules and Regulation; or
 - D. interference with water use practices near public recreation areas or water supply intakes.
5. All areas affected by construction shall be mulched and seeded as soon after construction as possible. The applicant shall undertake necessary measures and procedures to reduce erosion during construction. Interim measures to prevent erosion during construction shall be taken and may include the installation of sedimentation basins and temporary mulching. All construction within the waterway shall be conducted during zero or low flow conditions. The applicant shall be responsible for obtaining an NPDES Storm Water Permit prior to initiating construction if the construction activity associated with the project will result in the disturbance of 1 (one) or more acres, total land area. An NPDES Storm Water Permit may be obtained by submitting a properly completed Notice of Intent (NOI) form by certified mail to the Agency's Division of Water Pollution Control, Permit Section.
6. The applicant for Nationwide Permit 14 shall implement erosion control measures consistent with the "Illinois Urban Manual" (IEPA/USDA, NRCS; 2016).
7. Temporary work pads, cofferdams, access roads and other temporary fills shall be constructed of clean coarse aggregate or non-erodible non-earthen fill material that will not cause siltation. Sandbags, pre-fabricated rigid materials, sheet piling, inflatable bladders and fabric lined basins may be used for temporary facilities.
8. The applicant for Nationwide Permit 14 that uses temporary work pads, cofferdams, access roads and other temporary fills in order to perform work in creeks, streams, or rivers shall maintain flow in these waters by utilizing dam and pumping, fluming, culverts or other such techniques.

Terms for Nationwide Permit No. 14
Linear Transportation Projects

Activities required for crossings of waters of the United States associated with the construction, expansion, modification, or improvement of linear transportation projects (e.g., roads, highways, railways, trails, airport runways, and taxiways) in waters of the United States. For linear transportation projects in non-tidal waters, the discharge cannot cause the loss of greater than 1/2-acre of waters of the United States. For linear transportation projects in tidal waters, the discharge cannot cause the loss of greater than 1/3-acre of waters of the United States. Any stream channel modification, including bank stabilization, is limited to the minimum necessary to construct or protect the linear transportation project; such modifications must be in the immediate vicinity of the project.

This NWP also authorizes temporary structures, fills, and work, including the use of temporary mats, necessary to construct the linear transportation project. Appropriate measures must be taken to maintain normal downstream flows and minimize flooding to the maximum extent practicable, when temporary structures, work, and discharges, including cofferdams, are necessary for construction activities, access fills, or dewatering of construction sites. Temporary fills must consist of materials, and be placed in a manner, that will not be eroded by expected high flows. Temporary fills must be removed in their entirety and the affected areas returned to pre-construction elevations. The areas affected by temporary fills must be revegetated, as appropriate.

This NWP cannot be used to authorize non-linear features commonly associated with transportation projects, such as vehicle maintenance or storage buildings, parking lots, train stations, or aircraft hangars.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity if: (1) the loss of waters of the United States exceeds 1/10-acre; or (2) there is a discharge in a special aquatic site, including wetlands. (See general condition 32.) (Authorities: Sections 10 and 404)

Note 1: For linear transportation projects crossing a single waterbody more than one time at separate and distant locations, or multiple waterbodies at separate and distant locations, each crossing is considered a single and complete project for purposes of NWP authorization. Linear transportation projects must comply with 33 CFR 330.6(d).

Note 2: Some discharges for the construction of farm roads or forest roads, or temporary roads for moving mining equipment, may qualify for an exemption under section 404(f) of the Clean Water Act (see 33 CFR 323.4).

Note 3: For NWP 14 activities that require pre-construction notification, the PCN must include any other NWP(s), regional general permit(s), or individual permit(s) used or intended to be used to authorize any part of the proposed project or any related activity, including other separate and distant crossings that require Department of the Army authorization but do not require pre-construction notification (see paragraph (b) of general condition 32). The district

engineer will evaluate the PCN in accordance with Section D, "District Engineer's Decision." The district engineer may require mitigation to ensure that the authorized activity results in no more than minimal individual and cumulative adverse environmental effects (see general condition 23).

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

SPECIAL PROVISION
FOR
INSURANCE

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

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

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

Vermilion County

Jamaica Road District

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

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets
SPECIAL PROVISION
FOR
CONSTRUCTION AND MAINTENANCE SIGNS

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

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

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

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

BLENDED FINELY DIVIDED MINERALS (BDE)

Effective: April 1, 2021

Revise the second paragraph of Article 1010.01 of the Standard Specifications to read:

“Different sources or types of finely divided minerals shall not be mixed or used alternately in the same item of construction, except as a blended finely divided mineral product according to Article 1010.06.”

Add the following article to Section 1010 of the Standard Specifications:

“1010.06 Blended Finely Divided Minerals. Blended finely divided minerals shall be the product resulting from the blending or intergrinding of two or three finely divided minerals. Blended finely divided minerals shall be according to ASTM C 1697, except as follows.

- (a) Blending shall be accomplished by mechanically or pneumatically intermixing the constituent finely divided minerals into a uniform mixture that is then discharged into a silo for storage or tanker for transportation.
- (b) The blended finely divided mineral product will be classified according to its predominant constituent or the manufacturer’s designation and shall meet the chemical requirements of its classification. The other finely divided mineral constituent(s) will not be required to conform to their individual standards.”

80436

COMPENSABLE DELAY COSTS (BDE)

Effective: June 2, 2017

Revised: April 1, 2019

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Add the following to Section 109 of the Standard Specifications.

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

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

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

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

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

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

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

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

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

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

DISPOSAL FEES (BDE)

Effective: November 1, 2018

Replace Articles 109.04(b)(5) – 109.04(b)(8) of the Standard Specifications with the following:

- "(5) Disposal Fees. When the extra work performed includes paying for disposal fees at a clean construction and demolition debris facility, an uncontaminated soil fill operation or a landfill, the Contractor shall receive, as administrative costs, an amount equal to five percent of the first \$10,000 and one percent of any amount over \$10,000 of the total approved costs of such fees.
- (6) Miscellaneous. No additional allowance will be made for general superintendence, the use of small tools, or other costs for which no specific allowance is herein provided.
- (7) Statements. No payment will be made for work performed on a force account basis until the Contractor has furnished the Engineer with itemized statements of the cost of such force account work. Statements shall be accompanied and supported by invoices for all materials used and transportation charges. However, if materials used on the force account work are not specifically purchased for such work but are taken from the Contractor's stock, then in lieu of the invoices, the Contractor shall furnish an affidavit certifying that such materials were taken from his/her stock, that the quantity claimed was actually used, and that the price and transportation claimed represent the actual cost to the Contractor.
- Itemized statements at the cost of force account work shall be detailed as follows.
- a. Name, classification, date, daily hours, total hours, rate, and extension for each laborer and foreman. Payrolls shall be submitted to substantiate actual wages paid if so requested by the Engineer.
 - b. Designation, dates, daily hours, total hours, rental rate, and extension for each unit of machinery and equipment.
 - c. Quantities of materials, prices and extensions.
 - d. Transportation of materials.
 - e. Cost of property damage, liability and workmen's compensation insurance premiums, unemployment insurance contributions, and social security tax.
- (8) Work Performed by an Approved Subcontractor. When extra work is performed by an approved subcontractor, the Contractor shall receive, as administrative costs, an amount equal to five percent of the total approved costs of such work with the minimum payment being \$100.

- (9) All statements of the cost of force account work shall be furnished to the Engineer not later than 60 days after receipt of the Central Bureau of Construction form "Extra Work Daily Report". If the statement is not received within the specified time frame, all demands for payment for the extra work are waived and the Department is released from any and all such demands. It is the responsibility of the Contractor to ensure that all statements are received within the specified time regardless of the manner or method of delivery."

80402

PORTLAND CEMENT CONCRETE – HAUL TIME (BDE)

Effective: July 1, 2020

Revise Article 1020.11(a)(7) of the Standard Specifications to read:

"(7) Haul Time. Haul time shall begin when the delivery ticket is stamped. The delivery ticket shall be stamped no later than five minutes after the addition of the mixing water to the cement, or after the addition of the cement to the aggregate when the combined aggregates contain free moisture in excess of two percent by weight (mass). If more than one batch is required for charging a truck using a stationary mixer, the time of haul shall start with mixing of the first batch. Haul time shall end when the truck is emptied for incorporation of the concrete into the work. The maximum haul time shall be as follows.

Concrete Temperature at Point of Discharge, °F (°C)	Maximum Haul Time ^{1/} (minutes)	
	Truck Mixer or Truck Agitator	Nonagitator Truck
50 - 64 (10 - 17.5)	90	45
> 64 (> 17.5) - without retarder	60	30
> 64 (> 17.5) - with retarder	90	45

1/ To encourage start-up testing for mix adjustments at the plant, the first two trucks will be allowed an additional 15 minutes haul time whenever such testing is performed.

For a mixture which is not mixed on the jobsite, a delivery ticket shall be required for each load. The following information shall be recorded on each delivery ticket: (1) ticket number; (2) name of producer and plant location; (3) contract number; (4) name of Contractor; (5) stamped date and time batched; (6) truck number; (7) quantity batched; (8) amount of admixture(s) in the batch; (9) amount of water in the batch; and (10) Department mix design number.

For concrete mixed in jobsite stationary mixers, the above delivery ticket may be waived, but a method of verifying the haul time shall be established to the satisfaction of the Engineer."

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (BDE)

Effective: January 1, 2019

Revised: January 1, 2020

Revise Section 669 of the Standard Specifications to read:

"SECTION 669. REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES

669.01 Description. This work shall consist of the transportation and proper disposal of regulated substances. This work shall also consist of the removal, transportation, and proper disposal of underground storage tanks (UST), their contents and associated underground piping to the point where the piping is above the ground; including determining the content types and estimated quantities.

669.02 Equipment. The Contractor shall notify the Engineer of the delivery of all excavation, storage, and transportation equipment to a work area location. The equipment shall comply with OSHA and American Petroleum Institute (API) guidelines and shall be furnished in a clean condition. Clean condition means the equipment does not contain any residual material classified as a non-special waste, non-hazardous special waste, or hazardous waste. Residual materials include, but are not limited to, petroleum products, chemical products, sludges, or any other material present in or on equipment.

Before beginning any associated soil or groundwater management activity, the Contractor shall provide the Engineer with the opportunity to visually inspect and approve the equipment. If the equipment contains any contaminated residual material, decontamination shall be performed on the equipment as appropriate to the regulated substance and degree of contamination present according to OSHA and API guidelines. All cleaning fluids used shall be treated as the contaminant unless laboratory testing proves otherwise.

669.03 Pre-Construction Submittals and Qualifications. Prior to beginning this work, or working in areas with regulated substances, the Contractor shall submit a "Regulated Substances Pre-Construction Plan (RSPCP)" to the Engineer for review and approval using form BDE 2730. The form shall be signed by an Illinois licensed Professional Engineer or Professional Geologist.

As part of the RSPCP, the Contractor(s) or firm(s) performing the work shall meet the following qualifications.

- (a) **Regulated Substances Monitoring.** Qualification for environmental observation and field screening of regulated substances work and environmental observation of UST removal shall require either pre-qualification in Hazardous Waste by the Department or demonstration of acceptable project experience in remediation and operations for contaminated sites in accordance with applicable Federal, State, or local regulatory requirements using BDE 2730.

Qualification for each individual performing regulated substances monitoring shall require a minimum of one-year of experience in similar activities as those required for the project.

- (b) **Underground Storage Tank Removal.** Qualification for underground storage tank (UST) removal work shall require licensing and certification with the Office of the State Fire Marshall (OSFM) and possession of all permits required to perform the work. A copy of the permit shall be provided to the Engineer prior to tank removal.

The qualified Contractor(s) or firm(s) shall also document it does not have any current or former ties with any of the properties contained within, adjoining, or potentially affecting the work.

The Engineer will require up to 21 calendar days for review of the RSPCP. The review may involve rejection or revision and resubmittal; in which case, an additional 21 days will be required for each subsequent review. Work shall not commence until the RSPCP has been approved by the Engineer. After approval, the RSPCP shall be revised as necessary to reflect changed conditions in the field and documented using BDE 2730A "Regulated Substances Pre-Construction Plan (RSPCP) Addendum" and submitted to the Engineer for approval.

CONSTRUCTION REQUIREMENTS

669.04 Regulated Substances Monitoring. Regulated substances monitoring includes environmental observation and field screening during regulated substances management activities at the contract specific work areas. As part of the regulated substances monitoring, the monitoring personnel shall perform and document the applicable duties listed on form BDE 2732 "Regulated Substances Monitoring Daily Record (RSMDR)".

- (a) **Environmental Observation.** Prior to beginning excavation, the Contractor shall mark the limits of the contract specific work areas. Once work begins, the monitoring personnel shall be present on-site continuously during the excavation and loading of material.
- (b) **Field Screening.** Field screening shall be performed during the excavation and loading of material from the contract specific work areas, except for material classified according to Article 669.05(b)(1) or 669.05(c) where field screening is not required.

Field screening shall be performed with either a photoionization detector (PID) (minimum 10.6eV lamp) or a flame ionization detector (FID), and other equipment as appropriate, to monitor for potential contaminants associated with regulated substances. The PID or FID shall be calibrated on-site, and background level readings taken and recorded daily, and as field and weather conditions change. Field screen readings on the PID or FID in excess of background levels indicates the potential presence of regulated substances requiring handling as a non-special waste, special waste, or hazardous waste. PID or FID readings may be used as the basis of increasing the limits of removal with the approval of the Engineer but shall in no case be used to decrease the limits.

669.05 Regulated Substances Management and Disposal. The management and disposal of soil and/or groundwater containing regulated substances shall be according to the following:

- (a) **Soil Analytical Results Exceed Most Stringent MAC.** When the soil analytical results indicate detected levels exceed the most stringent maximum allowable concentration (MAC) for chemical constituents in soil established pursuant to Subpart F of 35 Ill. Adm. Code 1100.605, the soil shall be managed as follows:
- (1) When analytical results indicate inorganic chemical constituents exceed the most stringent MAC, but still considered within area background levels by the Engineer, the excavated soil can be utilized within the right-of-way as embankment or fill, when suitable. If the soils cannot be utilized within the right-of-way, they shall be managed and disposed of at a landfill as a non-special waste.
 - (2) When analytical results indicate inorganic chemical constituents exceed the most stringent MAC but do not exceed the MAC for a Metropolitan Statistical Area (MSA) County identified in 35 Ill. Admin. Code 742 Appendix A. Table G, the excavated soil can be utilized within the right-of-way as embankment or fill, when suitable, or managed and disposed of at a clean construction and demolition debris (CCDD) facility or an uncontaminated soil fill operation (USFO) within an MSA County provided the pH of the soil is within the range of 6.25 - 9.0, inclusive.
 - (3) When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for an MSA County excluding Chicago, or the MAC within the Chicago corporate limits, the excavated soil can be utilized within the right-of-way as embankment or fill, when suitable, or managed and disposed of off-site at a CCDD facility or an USFO within an MSA County excluding Chicago or within the Chicago corporate limits provided the pH of the soil is within the range of 6.25 - 9.0, inclusive.
 - (4) When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for an MSA County excluding Chicago, the excavated soil can be utilized within the right-of-way as embankment or fill, when suitable, or managed and disposed of off-site at a CCDD facility or an USFO within an MSA County excluding Chicago provided the pH of the soil is within the range of 6.25 - 9.0, inclusive.
 - (5) When the Engineer determines soil cannot be managed according to Articles 669.05(a)(1) through (a)(4) above and the materials do not contain special waste or hazardous waste, as determined by the Engineer, the soil shall be managed and disposed of at a landfill as a non-special waste.
 - (6) When analytical results indicate soil is hazardous by characteristic or listing pursuant to 35 Ill. Admin. Code 721, contains radiological constituents, or the Engineer otherwise determines the soil cannot be managed according to Articles 669.05(a)(1)

through (a)(5) above, the soil shall be managed and disposed of off-site as a special waste or hazardous waste as applicable.

(b) **Soil Analytical Results Do Not Exceed Most Stringent MAC.** When the soil analytical results indicate that detected levels do not exceed the most stringent MAC, the excavated soil can be utilized within the right-of-way as embankment or fill, when suitable, or managed and disposed of off-site according to Article 202.03. However, the excavated soil cannot be taken to a CCDD facility or an USFO for any of the following reasons.

(1) The pH of the soil is less than 6.25 or greater than 9.0.

(2) The soil exhibited PID or FID readings in excess of background levels.

(c) **Soil Analytical Results Exceed Most Stringent MAC but Do Not Exceed Tiered Approach to Corrective Action Objectives (TACO) Residential.** When the soil analytical results indicate that detected levels exceed the most stringent MAC but do not exceed TACO Tier 1 Soil Remediation Objectives for Residential Properties pursuant to 35 Ill. Admin. Code 742 Appendix B Table A, the excavated soil can be utilized within the right-of-way as embankment or fill, when suitable, or managed and disposed of off-site according to Article 202.03. However, the excavated soil cannot be taken to a CCDD facility or an USFO.

(d) **Groundwater.** When groundwater analytical results indicate the detected levels are above Appendix B, Table E of 35 Ill. Admin. Code 742, the most stringent Tier 1 Groundwater Remediation Objectives for Groundwater Component of the Groundwater Ingestion Route for Class 1 groundwater, the groundwater shall be managed off-site as a special waste or hazardous waste as applicable. Special waste groundwater shall be containerized and trucked to an off-site treatment facility, or may be discharged to a sanitary sewer or combined sewer when permitted by the local sewer authority. Groundwater discharged to a sanitary sewer or combined sewer shall be pre-treated to remove particulates and measured with a calibrated flow meter to comply with applicable discharge limits. A copy of the permit shall be provided to the Engineer prior to discharging groundwater to the sanitary sewer or combined sewer.

Groundwater encountered within trenches may be managed within the trench and allowed to infiltrate back into the ground. If the groundwater cannot be managed within the trench, it may be discharged to a sanitary sewer or combined sewer when permitted by the local sewer authority, or it shall be containerized and trucked to an off-site treatment facility as a special waste or hazardous waste. The Contractor is prohibited from discharging groundwater within the trench through a storm sewer. The Contractor shall install backfill plugs within the area of groundwater contamination.

One backfill plug shall be placed down gradient to the area of groundwater contamination. Backfill plugs shall be installed at intervals not to exceed 50 ft (15 m). Backfill plugs are to be 4 ft (1.2 m) long, measured parallel to the trench, full trench width and depth. Backfill plugs shall not have any fine aggregate bedding or backfill, but shall be entirely cohesive

soil or any class of concrete. The Contractor shall provide test data that the material has a permeability of less than 10^{-7} cm/sec according to ASTM D 5084, Method A or per another test method approved by the Engineer.

The Contractor shall use due care when transferring contaminated material from the area of origin to the transporter. Should releases of contaminated material to the environment occur (i.e., spillage onto the ground, etc.), the Contractor shall clean-up spilled material and place in the appropriate storage containers as previously specified. Clean-up shall include, but not be limited to, sampling beneath the material staging area to determine complete removal of the spilled material.

The Contractor shall provide engineered barriers, when required, and shall include materials sufficient to completely line excavation surfaces, including sloped surfaces, bottoms, and sidewall faces, within the areas designated for protection.

The Contractor shall obtain all documentation including any permits and/or licenses required to transport the material containing regulated substances to the disposal facility. The Contractor shall coordinate with the Engineer on the completion of all documentation. The Contractor shall make all arrangements for collection and analysis of landfill acceptance testing. The Contractor shall coordinate waste disposal approvals with the disposal facility.

The Contractor shall provide the Engineer with all transport-related documentation within two days of transport or receipt of said document(s). For management of special or hazardous waste, the Contractor shall provide the Engineer with documentation that the Contractor is operating with a valid Illinois special waste transporter permit at least two weeks before transporting the first load of contaminated material.

Transportation and disposal of material classified according to Article 669.05(a)(5) or 669.05(a)(6) shall be completed each day so that none of the material remains on-site by the close of business, except when temporary staging has been approved.

Any waste generated as a special or hazardous waste from a non-fixed facility shall be manifested off-site using the Department's county generator number provided by the Bureau of Design and Environment. An authorized representative of the Department shall sign all manifests for the disposal of the contaminated material and confirm the Contractor's transported volume. Any waste generated as a non-special waste may be managed off-site without a manifest, a special waste transporter, or a generator number.

The Contractor shall select a landfill permitted for disposal of the contaminant within the State of Illinois. The Department will review and approve or reject the facility proposed by the Contractor to use as a landfill. The Contractor shall verify whether the selected disposal facility is compliant with those applicable standards as mandated by their permit and whether the disposal facility is presently, has previously been, or has never been, on the United States Environmental Protection Agency (U.S. EPA) National Priorities List or the Resource Conservation and Recovery Act (RCRA) List of Violating Facilities. The use of a Contractor selected landfill shall in no manner delay the construction schedule or alter the Contractor's responsibilities as set forth.

669.06 Non-Special Waste Certification. An authorized representative of the Department shall sign and date all non-special waste certifications. The Contractor shall be responsible for providing the Engineer with the required information that will allow the Engineer to certify the waste is not a special waste.

(a) Definition. A waste is considered a non-special waste as long as it is not:

- (1) a potentially infectious medical waste;
- (2) a hazardous waste as defined in 35 Ill. Admin. Code 721;
- (3) an industrial process waste or pollution control waste that contains liquids, as determined using the paint filter test set forth in subdivision (3)(A) of subsection (m) of 35 Ill. Admin. Code 811.107;
- (4) a regulated asbestos-containing waste material, as defined under the National Emission Standards for Hazardous Air Pollutants in 40 CFR Part 61.141;
- (5) a material containing polychlorinated biphenyls (PCB's) regulated pursuant to 40 CFR Part 761;
- (6) a material subject to the waste analysis and recordkeeping requirements of 35 Ill. Admin. Code 728.107 under land disposal restrictions of 35 Ill. Admin. Code 728;
- (7) a waste material generated by processing recyclable metals by shredding and required to be managed as a special waste under Section 22.29 of the Environmental Protection Act; or
- (8) an empty portable device or container in which a special or hazardous waste has been stored, transported, treated, disposed of, or otherwise handled.

(b) Certification Information. All information used to determine the waste is not a special waste shall be attached to the certification. The information shall include but not be limited to:

- (1) the means by which the generator has determined the waste is not a hazardous waste;
- (2) the means by which the generator has determined the waste is not a liquid;
- (3) if the waste undergoes testing, the analytic results obtained from testing, signed and dated by the person responsible for completing the analysis;
- (4) if the waste does not undergo testing, an explanation as to why no testing is needed;

(5) a description of the process generating the waste; and

(6) relevant material safety data sheets.

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

Temporary staging shall be accomplished within the right-of-way and the Contractor's means and methods shall be described in the approved or amended RSPCP. Staging areas shall not be located within 200 feet (61 m) of a public or private water supply well; nor within 100 feet (30 m) of sensitive environmental receptor areas, including wetlands, rivers, streams, lakes, or designated habitat zones.

The method of staging shall consist of containerization or stockpiling as applicable for the type, classification, and physical state (i.e., liquid, solid, semisolid) of the material. Materials of different classifications shall be staged separately with no mixing or co-mingling.

When containers are used, the containers and their contents shall remain intact and inaccessible to unauthorized persons until the manner of disposal is determined. The Contractor shall be responsible for all activities associated with the storage containers including, but not limited to, the procurement, transport, and labeling of the containers. The Contractor shall not use a storage container if visual inspection of the container reveals the presence of free liquids or other substances that could cause the waste to be reclassified as a hazardous or special waste.

When stockpiles are used, they shall be covered with a minimum 20-mil plastic sheeting or tarps secured using weights or tie-downs. Perimeter berms or diversionary trenches shall be provided to contain and collect for disposal any water that drains from the soil. Stockpiles shall be managed to prevent or reduce potential dust generation.

When staging non-special waste, special waste, or hazardous waste, the following additional requirements shall apply:

(a) **Non-Special Waste.** When stockpiling soil classified according to Article 669.05(a)(1) or 669.05(a)(5), an impermeable surface barrier between the materials and the ground surface shall be installed. The impermeable barrier shall consist of a minimum 20-mil plastic liner material and the surface of the stockpile area shall be clean and free of debris prior to placement of the liner. Measures shall also be taken to limit or discourage access to the staging area.

(b) **Special Waste and Hazardous Waste.** Soil classified according to Article 669.05(a)(6) shall not be stockpiled but shall be containerized immediately upon generation in containers, tanks or containment buildings as defined by RCRA, Toxic Substances Control

Act (TSCA), and other applicable State or local regulations and requirements, including 35 Ill. Admin. Code Part 722, Standards Applicable to Generators of Hazardous Waste.

The staging area(s) shall be enclosed (by a fence or other structure) to restrict direct access to the area, and all required regulatory identification signs applicable to a staging area containing special waste or hazardous waste shall be deployed.

Storage containers shall be placed on an all-weather gravel-packed, asphalt, or concrete surface. Containers shall be in good condition and free of leaks, large dents, or severe rusting, which may compromise containment integrity. Containers must be constructed of, or lined with, materials that will not react or be otherwise incompatible with the hazardous or special waste contents. Containers used to store liquids shall not be filled more than 80 percent of the rated capacity. Incompatible wastes shall not be placed in the same container or comingled.

All containers shall be legibly labeled and marked using pre-printed labels and permanent marker in accordance with applicable regulations, clearly showing the date of waste generation, location and/or area of waste generation, and type of waste. The Contractor shall place these identifying markings on an exterior side surface of the container.

Storage containers shall be kept closed, and storage pads covered, except when access is needed by authorized personnel.

Special waste and hazardous waste shall be transported and disposed within 90 days from the date of generation.

669.08 Underground Storage Tank Removal. For the purposes of this section, an underground storage tank (UST) includes the underground storage tank, piping, electrical controls, pump island, vent pipes and appurtenances.

Prior to removing an UST, the Engineer shall determine whether the Department is considered an "owner" or "operator" of the UST as defined by the UST regulations (41 Ill. Adm. Code Part 176). Ownership of the UST refers to the Department's owning title to the UST during storage, use or dispensing of regulated substances. The Department may be considered an "operator" of the UST if it has control of, or has responsibility for, the daily operation of the UST. The Department may however voluntarily undertake actions to remove an UST from the ground without being deemed an "operator" of the UST.

In the event the Department is deemed not to be the "owner" or "operator" of the UST, the OSFM removal permit shall reflect who was the past "owner" or "operator" of the UST. If the "owner" or "operator" cannot be determined from past UST registration documents from OSFM, then the OSFM removal permit will state the "owner" or "operator" of the UST is the Department. The Department's Office of Chief Counsel (OCC) will review all UST removal permits prior to submitting any removal permit to the OSFM. If the Department is not the "owner" or "operator" of the UST then it will not register the UST or pay any registration fee.

The Contractor shall be responsible for obtaining permits required for removing the UST, notification to the OSFM, using an OSFM certified tank contractor, removal and disposal of the UST and its contents, and preparation and submittal of the OSFM Site Assessment Report in accordance with 41 Ill. Admin. Code Part 176.330.

The Contractor shall contact the Engineer and the OSFM's office at least 72 hours prior to removal to confirm the OSFM inspector's presence during the UST removal. Removal, transport, and disposal of the UST shall be according to the applicable portions of the latest revision of the "American Petroleum Institute (API) Recommended Practice 1604".

The Contractor shall collect and analyze tank content (sludge) for disposal purposes. The Contractor shall remove as much of the regulated substance from the UST system as necessary to prevent further release into the environment. All contents within the tank shall be removed, transported and disposed of, or recycled. The tank shall be removed and rendered empty according to IEPA definition.

The Contractor shall collect soil samples from the bottom and sidewalls of the excavated area in accordance with 35 Ill. Admin. Code Part 734.210(h) after the required backfill has been removed during the initial response action, to determine the level of contamination remaining in the ground, regardless if a release is confirmed or not by the OSFM on-site inspector.

In the event the UST is designated a leaking underground storage tank (LUST) by the OSFM's inspector, or confirmation by analytical results, the Contractor shall notify the Engineer and the District Environmental Studies Unit (DESU). Upon confirmation of a release of contaminants and notifications to the Engineer and DESU, the Contractor shall report the release to the Illinois Emergency Management Agency (IEMA) (e.g., by telephone or electronic mail) and provide them with whatever information is available ("owner" or "operator" shall be stated as the past registered "owner" or "operator", or the IDOT District in which the tank is located and the DESU Manager).

The Contractor shall perform the following initial response actions if a release is indicated by the OSFM inspector:

- (a) Take immediate action to prevent any further release of the regulated substance to the environment, which may include removing, at the Engineer's discretion, and disposing of up to 4 ft (1.2 m) of the contaminated material, as measured from the outside dimension of the tank;
- (b) Identify and mitigate fire, explosion and vapor hazards;
- (c) Visually inspect any above ground releases or exposed below ground releases and prevent further migration of the released substance into surrounding soils and groundwater; and
- (d) Continue to monitor and mitigate any additional fire and safety hazards posed by vapors and free product that have migrated from the tank excavation zone and entered into subsurface structures (such as sewers or basements).

The tank excavation shall be backfilled according to applicable portions of Sections 205, 208, and 550 with a material that will compact and develop stability. All uncontaminated concrete and soil removed during tank extraction may be used to backfill the excavation, at the discretion of the Engineer.

After backfilling the excavation, the site shall be graded and cleaned.

669.09 Regulated Substances Final Construction Report. Not later than 90 days after completing this work, the Contractor shall submit a "Regulated Substances Final Construction Report (RSFCR)" to the Engineer using form BDE 2733 and required attachments. The form shall be signed by an Illinois licensed Professional Engineer or Professional Geologist.

669.10 Method of Measurement. Non-special waste, special waste, and hazardous waste soil will be measured for payment according to Article 202.07(b) when performing earth excavation, Article 502.12(b) when excavating for structures, or by computing the volume of the trench using the maximum trench width permitted and the actual depth of the trench.

Groundwater containerized and transported off-site for management, storage, and disposal will be measured for payment in gallons (liters).

Backfill plugs will be measured in cubic yards (cubic meters) in place, except the quantity for which payment will be made shall not exceed the volume of the trench, as computed by using the maximum width of trench permitted by the Specifications and the actual depth of the trench, with a deduction for the volume of the pipe.

Engineered Barriers will be measured for payment in square yards (square meters).

669.11 Basis of Payment. The work of preparing, submitting and administering a Regulated Substances Pre-Construction Plan will be paid for at the contract lump sum price for REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN.

Regulated substances monitoring, including completion of form BDE 2732 for each day of work, will be paid for at the contract unit price per calendar day, or fraction thereof to the nearest 0.5 calendar day, for REGULATED SUBSTANCES MONITORING.

The installation of engineered barriers will be paid for at the contract unit price per square yard (square meter) for ENGINEERED BARRIER.

The work of UST removal, soil excavation, soil and content sampling, the management of excavated soil and UST content, and UST disposal, will be paid for at the contract unit price per each for UNDERGROUND STORAGE TANK REMOVAL.

The transportation and disposal of soil and other materials from an excavation determined to be contaminated will be paid for at the contract unit price per cubic yard (cubic meter) for

NON-SPECIAL WASTE DISPOSAL, SPECIAL WASTE DISPOSAL, or HAZARDOUS WASTE DISPOSAL.

The transportation and disposal of groundwater from an excavation determined to be contaminated will be paid for at the contract unit price per gallon (liter) for SPECIAL WASTE GROUNDWATER DISPOSAL or HAZARDOUS WASTE GROUNDWATER DISPOSAL. When groundwater is discharged to a sanitary or combined sewer by permit, the cost will be paid for according to Article 109.05.

Backfill plugs will be paid for at the contract unit price per cubic yard (cubic meter) for BACKFILL PLUGS.

Payment for temporary staging of soil classified according to Articles 669.05(a)(1), (a)(3), (a)(4), (a)(5), (a)(6), or (b)(2) will be paid for according to Article 109.04. The Department will not be responsible for any additional costs incurred, if mismanagement of the staging area, storage containers, or their contents by the Contractor results in excess cost expenditure for disposal or other material management requirements.

Payment for accumulated stormwater removal and disposal will be according to Article 109.04. Payment will only be allowed if appropriate stormwater and erosion control methods were used.

Payment for decontamination, labor, material, and equipment for monitoring areas beyond the specified areas, with the Engineer's prior written approval, will be according to Article 109.04.

When the waste material for disposal requires sampling for landfill disposal acceptance, the samples shall be analyzed for TCLP VOCs, SVOCs, RCRA metals, pH, ignitability, and paint filter test. The analysis will be paid for at the contract unit price per each for SOIL DISPOSAL ANALYSIS using EPA Methods 1311 (extraction), 8260B for VOCs, 8270C for SVOCs, 6010B and 7470A for RCRA metals, 9045C for pH, 1030 for ignitability, and 9095A for paint filter.

The work of preparing, submitting and administering a Regulated Substances Final Construction Report will be paid for at the contract lump sum price REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT."

80407

SILT FENCE, INLET FILTERS, GROUND STABILIZATION AND RIPRAP FILTER FABRIC (BDE)

Effective: November 1, 2019

Revised: July 1, 2021

Revise Article 280.02(m) and add Article 280.02(n) so the Standard Specifications read:

“(m) Above Grade Inlet Filter (Fitted)..... 1081.15(j)
 (n) Above Grade Inlet Filter (Non-Fitted)..... 1081.15(k)”

Revise the last sentence of the first paragraph in Article 280.04(c) of the Standard Specifications to read:

“The protection shall be constructed with hay or straw bales, silt filter fence, above grade inlet filters (fitted and non-fitted), or inlet filters.

Revise the first sentence of the second paragraph in Article 280.04(c) of the Standard Specifications to read:

“When above grade inlet filters (fitted and non-fitted) are specified, they shall be of sufficient size to completely span and enclose the inlet structure.”

Revise Article 1080.02 of the Standard Specifications to read:

“1080.02 Geotextile Fabric. The fabric for silt filter fence shall consist of woven fabric meeting the requirements of AASHTO M 288 for unsupported silt fence.

The fabric for ground stabilization shall consist of woven yarns or nonwoven filaments of polyolefins or polyesters. Woven fabrics shall be Class 2 and nonwoven fabrics shall be Class 1 according to AASHTO M 288.

The physical properties for silt fence and ground stabilization fabrics shall be according to the following.

PHYSICAL PROPERTIES			
	Silt Fence Woven ^{1/}	Ground Stabilization Woven ^{2/}	Ground Stabilization Nonwoven ^{2/}
Grab Strength, lb (N) ^{3/} ASTM D 4632	123 (550) MD 101 (450) XD	247 (1100) min. ^{4/}	202 (900) min. ^{4/}
Elongation/Grab Strain, % ASTM D 4632 ^{4/}	49 max.	49 max.	50 min.
Trapezoidal Tear Strength, lb (N) ASTM D 4533 ^{4/}	--	90 (400) min.	79 (350) min.
Puncture Strength, lb (N) ASTM D 6241 ^{4/}	--	494 (2200) min.	433 (1925) min.
Apparent Opening Size, Sieve No. (mm) ASTM D 4751 ^{5/}	30 (0.60) max.	40 (0.43) max.	40 (0.43) max.
Permittivity, sec ⁻¹ ASTM D 4491	0.05 min.		
Ultraviolet Stability, % retained strength after 500 hours of exposure ASTM D 4355	70 min.	50 min.	50 min.

1/ NTPEP results or manufacturer's certification to meet test requirements.

2/ NTPEP results to meet test requirements. Manufacturer shall have public release status and current reports on laboratory results in Test Data of NTPEP's DataMine.

3/ MD = Machine direction. XD = Cross-machine direction.

4/ Values represent the minimum average roll value (MARV) in the weaker principle direction, MD or XD.

5/ Values represent the maximum average roll value."

Revise Article 1080.03 of the Standard Specifications to read:

"1080.03 Filter Fabric. The filter fabric shall consist of woven yarns or nonwoven filaments of polyolefins or polyesters. Woven fabrics shall be Class 3 for riprap gradations RR 4 and RR 5, and Class 2 for RR 6 and RR 7 according to AASHTO M 288. Woven slit film geotextiles (i.e. geotextiles made from yarns of a flat, tape-like character) shall not be permitted. Nonwoven fabrics shall be Class 2 for riprap gradations RR 4 and RR 5, and Class 1 for RR 6 and RR 7 according to AASHTO M 288. After forming, the fabric shall be processed so that the yarns or filaments retain their relative positions with respect to each other. The fabric shall be new and undamaged.

The filter fabric shall be manufactured in widths of not less than 6 ft (2 m). Sheets of fabric may be sewn together with thread of a material meeting the chemical requirements given for the yarns or filaments to form fabric widths as required. The sheets of filter fabric shall be sewn together at the point of manufacture or another approved location.

The filter fabric shall be according to the following.

PHYSICAL PROPERTIES ^{1/}				
	Gradation Nos. RR 4 & RR 5		Gradation Nos. RR 6 & RR 7	
	Woven	Nonwoven	Woven	Nonwoven
Grab Strength, lb (N) ASTM D 4632 ^{2/}	180 (800) min.	157 (700) min.	247 (1100) min.	202 (900) min.
Elongation/Grab Strain, % ASTM D 4632 ^{2/}	49 max.	50 min.	49 max.	50 min.
Trapezoidal Tear Strength, lb (N) ASTM D 4533 ^{2/}	67 (300) min.	56 (250) min.	90 (400) min.	79 (350) min.
Puncture Strength, lb (N) ASTM D 6241 ^{2/}	370 (1650) min.	309 (1375) min.	494 (2200) min.	433 (1925) min.
Ultraviolet Stability, % retained strength after 500 hours of exposure - ASTM D 4355	50 min.			

1/ NTPEP results to meet test requirements. Manufacturer shall have public release status and current reports on laboratory results in Test Data of NTPEP's DataMine.

2/ Values represent the minimum average roll value (MARV) in the weaker principle direction [machine direction (MD) or cross-machine direction (XD)].

As determined by the Engineer, the filter fabric shall meet the requirements noted in the following after an onsite investigation of the soil to be protected.

Soil by Weight (Mass) Passing the No. 200 sieve (75 µm), %	Apparent Opening Size, Sieve No. (mm) - ASTM D 4751 ^{1/}	Permittivity, sec ⁻¹ ASTM D 4491
49 max.	60 (0.25) max.	0.2 min.
50 min.	70 (0.22) max.	0.1 min.

1/ Values represent the maximum average roll value."

Revise Article 1081.15(i)(1) of the Standard Specifications to read:

"(i) Urethane Foam/Geotextile. Urethane foam/geotextile shall be triangular shaped having a minimum height of 10 in. (250 mm) in the center with equal sides and a minimum 20 in. (500 mm) base. The triangular shaped inner material shall be a low density urethane foam. The outer geotextile fabric cover shall consist of woven yarns or nonwoven

filaments made of polyolefins or polyesters placed around the inner material and shall extend beyond both sides of the triangle a minimum of 18 in. (450 mm). Woven filter fabric shall be Class 3 and nonwoven filter fabric shall be Class 2 according to AASHTO M 288.

(1) The geotextile shall meet the following properties.

PHYSICAL PROPERTIES		
	Woven	Nonwoven
Grab Strength, lb (N) ASTM D 4632 ^{1/}	180 (800) min.	157 (700) min.
Elongation/Grab Strain, % ASTM D 4632 ^{1/}	49 max.	50 min.
Trapezoidal Tear Strength, lb (N) ASTM D 4533 ^{1/}	67 (300) min.	56 (250) min.
Puncture Strength, lb (N) ASTM D 6241 ^{1/}	370 (1650) min.	309 (1375) min.
Apparent Opening Size, Sieve No. (mm) ASTM D 4751 ^{2/}	30 (0.60) max.	
Permittivity, sec ⁻¹ ASTM D 4491	0.25 min.	
Ultraviolet Stability, % retained strength after 500 hours of exposure – ASTM D 4355	70 min.	

1/ Values represent the minimum average roll value (MARV) in the weaker principle direction [machine direction (MD) or cross-machine direction (XD)].

2/ Values represent the maximum average roll value.”

Add the following to Article 1081.15(i) of the Standard Specifications.

“(3) Certification. The manufacturer shall furnish a certificate with each shipment of urethane foam/geotextile assemblies stating the amount of product furnished and that the material complies with these requirements.”

Revise the title and first sentence of Article 1081.15(j) of the Standards Specifications to read:

“(j) Above Grade Inlet Filters (Fitted). Above grade inlet filters (fitted) shall consist of a rigid polyethylene frame covered with a fitted geotextile filter fabric.”

Revise Article 1081.15(j)(2) of the Standard Specifications to read:

(2) Fitted Geotextile Filter Fabric. The fitted geotextile filter fabric shall consist of woven yarns or nonwoven filaments made of polyolefins or polyesters. Woven filter fabric shall be Class 3 and nonwoven filter fabric shall be Class 2 according to AASHTO M 288. The filter shall be fabricated to provide a direct fit to the frame. The top of the filter shall integrate a coarse screen with a minimum apparent opening size

of 1/2 in. (13 mm) to allow large volumes of water to pass through in the event of heavy flows. The filter shall have integrated anti-buoyancy pockets capable of holding a minimum of 3.0 cu ft (0.08 cu m) of stabilization material. Each filter shall have a label with the following information sewn to or otherwise permanently adhered to the outside: manufacturer's name, product name, and lot, model, or serial number. The fitted geotextile filter fabric shall be according to the table in Article 1081.15(h)(3)a above."

Add Article 1081.15(k) to the Standard Specifications to read:

"(k) Above Grade Inlet Filters (Non-Fitted). Above grade inlet filters (non-fitted) shall consist of a geotextile fabric surrounding a metal frame. The frame shall consist of either a) a circular cage formed of welded wire mesh, or b) a collapsible aluminum frame, as described below.

(1) Frame Construction.

- a) Welded Wire Mesh Frame. The frame shall consist of 6 in. x 6 in. (150 mm x 150 mm) welded wire mesh formed of #10 gauge (3.42 mm) steel conforming to ASTM A 185. The mesh shall be 30 in. (750 mm) tall and formed into a 42 in. (1.05 m) minimum diameter cylinder.
- b) Collapsible Aluminum Frame. The collapsible aluminum frame shall consist of grade 6036 aluminum. The frame shall have anchor lugs that attach it to the inlet grate, which shall resist movement from water and debris. The collapsible joints of the frame shall have a locking device to secure the vertical members in place, which shall prevent the frame from collapsing while under load from water and debris.

(2) Geotextile Fabric. The geotextile fabric shall consist of woven yarns or nonwoven filaments made of polyolefins or polyesters. The woven filter fabric shall be a Class 3 and the nonwoven filter fabric shall be a Class 2 according to AASHTO M 288. The geotextile fabric shall be according to the table in Article 1081.15(h)(3)a above.

(3) Geotechnical Fabric Attachment to the Frame.

- a) Welded Wire Mesh Frame. The woven or nonwoven geotextile fabric shall be wrapped 3 in. (75 mm) over the top member of a 6 in. x 6 in. (150 mm x 150 mm) welded wire mesh frame and secured with fastening rings constructed of wire conforming to ASTM A 641, A 809, A 370, and A 938 at 6 in. (150 mm) on center. The fastening rings shall penetrate both layers of geotextile and securely close around the steel mesh. The geotextile shall be secured to the sides of the welded wire mesh with fastening rings at a spacing of 1 per sq ft (11 per sq m) and securely close around a steel member.

- b) **Collapsible Aluminum Frame.** The woven or nonwoven fabric shall be secured to the aluminum frame along the top and bottom of the frame perimeter with strips of aluminum secured to the perimeter member, such that the anchoring system provides a uniformly distributed stress throughout the geotechnical fabric.
- (4) **Certification.** The manufacturer shall furnish a certificate with each shipment of above grade inlet filter assemblies stating the amount of product furnished and that the material complies with these requirements."

80419

SUBCONTRACTOR AND DBE PAYMENT REPORTING (BDE)

Effective: April 2, 2018

Add the following to Section 109 of the Standard Specifications.

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

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

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

80397

SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)

Effective: November 2, 2017

Revised: April 1, 2019

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

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

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

SUBMISSION OF PAYROLL RECORDS (BDE)

Effective: April 1, 2021

Revise Item 3 of Section IV of Check Sheet #5 of the Recurring Special Provisions to read:

- "3. Submission of Payroll Records. The Contractor and each subcontractor shall, no later than the 15th day of each calendar month, file a certified payroll for the immediately preceding month to the Illinois Department of Labor (IDOL) through the Illinois Prevailing Wage Portal in compliance with the State Prevailing Wage Act (820 ILCS 130). The portal can be found on the IDOL website at <https://www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/Prevailing-Wage-Portal.aspx>. Payrolls shall be submitted in the format prescribed by the IDOL."**

80437

TRAFFIC CONTROL DEVICES - CONES (BDE)

Effective: January 1, 2019

Revise Article 701.15(a) of the Standard Specifications to read:

"(a) Cones. Cones are used to channelize traffic. Cones used to channelize traffic at night shall be reflectorized; however, cones shall not be used in nighttime lane closure tapers or nighttime lane shifts."

Revise Article 1106.02(b) of the Standard Specifications to read:

"(b) Cones. Cones shall be predominantly orange. Cones used at night that are 28 to 36 in. (700 to 900 mm) in height shall have two white circumferential stripes. If non-reflective spaces are left between the stripes, the spaces shall be no more than 2 in. (50mm) in width. Cones used at night that are taller than 36 in. (900 mm) shall have a minimum of two white and two fluorescent orange alternating, circumferential stripes with the top stripe being fluorescent orange. If non-reflective spaces are left between the stripes, the spaces shall be no more than 3 in. (75 mm) in width.

The minimum weights for the various cone heights shall be 4 lb for 18 in. (2 kg for 450 mm), 7 lb for 28 in. (3 kg for 700 mm), and 10 lb for 36 in. (5 kg for 900 mm) with a minimum of 60 percent of the total weight in the base. Cones taller than 36 in. shall be weighted per the manufacturer's specifications such that they are not moved by wind or passing traffic."

80409

WORKING DAYS (BDE)

Effective: January 1, 2002

The Contractor shall complete the work within 30 working days.

80071

Vermilion County Prevailing Wage Rates posted on 5/24/2021

Trade Title	Rg	Type	C	Base	Foreman	Overtime					Pension	Vac	Trng	Other Ins
						M-F	Sa	Su	Hol	H/W				
ASBESTOS ABT-GEN	All	BLD		31.39	32.64	1.5	1.5	2.0	2.0	7.25	17.72	0.00	0.90	
ASBESTOS ABT-MEC	All	BLD		24.25	25.25	1.5	1.5	2.0	2.0	9.00	7.40	0.00	0.50	
BOILERMAKER	All	BLD		41.00	44.00	1.5	1.5	2.0	2.0	7.07	20.57	0.00	1.24	
BRICK MASON	All	BLD		33.14	34.80	1.5	1.5	2.0	2.0	8.60	15.80	0.00	0.88	
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		34.16	36.66	1.5	1.5	2.0	2.0	9.85	11.05	0.00	0.50	
CEMENT MASON	All	HWY		35.20	37.20	1.5	1.5	2.0	2.0	9.85	11.55	0.00	0.50	
CERAMIC TILE FINISHER	All	BLD		32.13		1.5	1.5	2.0	2.0	8.60	11.80	0.00	0.30	
ELECTRIC PWR EQMT OP	All	ALL		47.70	56.60	1.5	1.5	2.0	2.0	7.93	13.36	0.00	0.72	
ELECTRIC PWR GRNDMAN	All	ALL		32.41	56.60	1.5	1.5	2.0	2.0	7.47	9.07	0.00	0.48	
ELECTRIC PWR LINEMAN	All	ALL		53.09	56.60	1.5	1.5	2.0	2.0	8.09	14.86	0.00	0.80	
ELECTRIC PWR TRK DRV	All	ALL		34.02	56.60	1.5	1.5	2.0	2.0	7.52	9.53	0.00	0.51	
ELECTRICIAN	All	ALL		35.30	38.83	1.5	1.5	2.0	2.0	7.25	13.36	0.00	0.75	
ELECTRONIC SYSTEM TECH	All	BLD		33.74	35.74	1.5	1.5	2.0	2.0	7.25	8.86	0.00	0.40	
FENCE ERECTOR	All	ALL		34.34	36.24	1.5	1.5	2.0	2.0	11.59	13.02	0.00	1.11	
GLAZIER	All	BLD		28.21	29.71	1.5	1.5	2.0	2.0	6.51	9.86	0.00	0.50	
HEAT/FROST INSULATOR	All	BLD		32.85		1.5	1.5	2.0	2.0	7.99	13.24	0.00	0.35	0.50
IRON WORKER	All	ALL		34.34	36.24	1.5	1.5	2.0	2.0	11.59	13.02	0.00	1.11	
LABORER	All	BLD		28.89	30.14	1.5	1.5	2.0	2.0	7.25	17.72	0.00	0.80	
LABORER	All	HWY		32.59	33.59	1.5	1.5	2.0	2.0	7.25	17.80	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		49.68	52.18	1.5	1.5	2.0	2.0	7.93	8.95	1.85	1.47	
MARBLE FINISHER	All	BLD		32.13		1.5	1.5	2.0	2.0	8.60	11.80	0.00	0.30	
MARBLE MASON	All	BLD		33.65		1.5	1.5	2.0	2.0	8.60	11.80	0.00	0.30	
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	42.25	43.25	1.5	1.5	2.0	2.0	10.35	11.45	0.00	1.20	
OPERATING ENGINEER	All	ALL	2	27.15	43.25	1.5	1.5	2.0	2.0	10.35	11.45	0.00	1.20	
OPERATING ENGINEER	All	ALL	3	43.25	44.25	1.5	1.5	2.0	2.0	10.35	11.45	0.00	1.20	
PAINTER	All	ALL		36.11	37.61	1.5	1.5	2.0	2.0	9.85	6.38	0.00	0.60	

PAINTER - SIGNS	All	BLD		40.74	45.75	1.5	1.5	2.0	2.0	3.04	3.90	0.00	0.00	
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	ALL		38.23	41.10	1.5	1.5	2.0	2.0	9.50	7.63	0.00	0.90	0.25
PLASTERER	All	BLD		34.05	36.05	1.5	1.5	2.0	2.0	9.85	12.85	0.00	0.50	
PLUMBER	All	ALL		38.23	41.10	1.5	1.5	2.0	2.0	9.50	7.63	0.00	0.90	0.25
ROOFER	All	BLD		34.18	37.18	1.5	1.5	2.0	2.0	9.64	8.65	0.00	0.36	
SHEETMETAL WORKER	All	BLD		38.63	40.88	1.5	1.5	2.0	2.0	9.45	15.75	0.00	0.52	1.92
SPRINKLER FITTER	All	BLD		41.97	44.72	1.5	1.5	2.0	2.0	10.23	14.02	0.00	0.52	
STONE MASON	All	BLD		33.14	34.80	1.5	1.5	2.0	2.0	8.60	15.80	0.00	0.88	
TERRAZZO FINISHER	All	BLD		32.13		1.5	1.5	2.0	2.0	8.60	11.80	0.00	0.30	
TERRAZZO MASON	All	BLD		33.65		1.5	1.5	2.0	2.0	8.60	11.80	0.00	0.30	
TILE MASON	All	BLD		33.65		1.5	1.5	2.0	2.0	8.60	11.80	0.00	0.30	
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		33.14	34.80	1.5	1.5	2.0	2.0	8.60	15.80	0.00	0.88	

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 VERMILION 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. **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.

ADJUSTMENT ITEMS

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

ALIGNMENT ITEMS

Baseline	EX	PR
Centerline	EX	PR
Centerline Break Circle	EX	PR
Baseline Symbol	EX	PR
Centerline Symbol	EX	PR
PI Indicator	EX	PR
Point Indicator	EX	PR
Horizontal Curve Data (Half Size)	EX	PR

EX CURVE
 P.L. STA=
 Δ=
 R=
 T=
 L=
 E=
 G=
 T.R.M.
 S.C. STA=
 P.C. STA=
 P.T. STA=
PR

BOUNDARIES ITEMS

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

DRAINAGE ITEMS

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

HYDRAULICS ITEMS

Overflow	EX	PR
Sheet Flow	EX	PR
Hydrant Outlet	EX	PR

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 (Sheet 2 of 9)
STANDARD 000001-08

Illinois Department of Transportation
 ISSUED 3-1-97
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 APPROVED
 ENGINEER OF DESIGN AND SURVEILLANCE

EROSION & SEDIMENT CONTROL ITEMS

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

CONTOUR ITEMS

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

NON-HIGHWAY IMPROVEMENT ITEMS

Noise Attn./Levee		EX
Field Line		EX
Fence		EX
Base of Levee		EX
Mailbox		EX
Multiple Mailboxes		EX
Pay Telephone		EX
Advertising Sign		EX
ITS Camera		EX
Wind Turbine		EX
Cellular Tower		EX
*Intelligent Transportation Systems		EX
LANDSCAPING ITEMS		PR
Contour Mounding Line		PR
Fence		PR
Fence Post		PR
Shrubs		PR
Moss/He		PR
Perennial Plants		PR
Seeding Class 2		PR
Seeding Class 2A		PR
Seeding Class 4		PR
Seeding Class 4 & 5 Combined		PR

EXISTING LANDSCAPING ITEMS (contd.)

Seeding Class 5		PR
Seeding Class 7		PR
Seedlings Type 1		PR
Seedlings Type 2		PR
Sodding		PR
Mowstake w/Sign		PR
Tree Trunk Protection		PR
Evergreen Tree		PR
Shade Tree		PR
LIGHTING		EX
Duct		EX
Conduit		EX
Electrical Aerial Cable		EX
Electrical Buried Cable		EX
Controller		EX
Underpass Luminaire		EX
Power Pole		EX

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
(Sheet 3 of 9)
STANDARD 000001-08

Illinois Department of Transportation
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ENGINEER OF POLICY AND PROCEDURES
APPROVED: [Signature] JUNE 1, 2021
MANAGER OF DESIGN AND CONSTRUCTION

LIGHTING
(contd.)

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

PAVEMENT (MISC.)

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

PAVEMENT MARKINGS

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

Illinois Department of Transportation
 ISSUE 1-1-97
 PROJECT NO. 201
 DESIGN NO. 201
 APPROPRIATE TO PROJECT AND PROVISIONS
 APPROVED: [Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

**STANDARD SYMBOLS,
 ABBREVIATIONS
 AND PATTERNS**
 (Sheet 4 of 9)
STANDARD 000001-08

PAVEMENT MARKINGS
(contid.)

CL 2Lr 2Way RRPM 12.2 m (40') o.c.		EX	PR
CL 2Lr 3Way RRPM 80' (24.4 m) o.c.		EX	PR
CL Multilane Div. RRPM 40' (12.2 m) o.c.		EX	PR
CL Multilane Div. RRPM 80' (24.4 m) o.c.		EX	PR
CL Multilane Div. DBL RRPM 80' (24.4 m) o.c.		EX	PR
CL Multilane Undiv.		EX	PR
Two Way Turn Left Line		EX	PR
Urban Combination Left		EX	PR
Urban Combination Right		EX	PR
Urban Left Turn Arrow		EX	PR
Urban Right Turn Arrow		EX	PR
Urban Left Turn Only		EX	PR
Urban Right Turn Only		EX	PR
Urban Thru Only		EX	PR

RAILROAD ITEMS	EX	PR
Abandoned Railroad		
Railroad		
Railroad Point		
Control Box		
Crossing Gate		
Flashing Signal		
Railroad Cant. Mast Arm		
Crossbuck		
REMOVAL ITEMS	EX	PR
Removal Tic		
Bluminous Removal		
Hatch Pattern		
Tree Removal Single		
RIGHT OF WAY ITEMS	EX	PR
Future ROW Corner Monument		
ROW Marker		
ROW Line		
Easement		
Temporary Easement		

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

STANDARD 000001-08

Illinois Department of Transportation
ISSUED 1-1-87

Urban LT & RT Turn Arrow
Urban Thru Arrow

APPROVED: [Signature]
DESIGNED BY: [Signature]

PAVEMENT MARKINGS
(contd.)

EX

PR

Urban U-Turn



Urban Combined U-Turn



Rural Combination Left



Rural Combination Right



Rural Left Turn Arrow



Rural Right Turn Arrow



Rural Left Turn Only



Rural Right Turn Only



Rural Thru Only

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 DIVISION OF TRANSPORTATION ENGINEER OF POLICY AND PROCEDURES APPROVED: <i>[Signature]</i> JANUARY 1, 2021 TRANSPORTATION AND ENVIRONMENT	ISSUED 3-14-97
	WRONG WAY ARROW

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS (Sheet 6 of 9)
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RIGHT OF WAY ITEMS
(contd.)

- Access Control Line
- Access Control Line & ROW
- Access Control Line & ROW with Fence
- Excess ROW Line

ROADWAY PLAN ITEMS

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

ROADWAY PROFILES

- P.I. Indicator
- Point Indicator
- Earthworks Balance Point
- Begin Point
- Vert. Curve Data
- Ditch Profile Left Side
- Ditch Profile Right Side
- Roadway Profile Line
- Storm Sewer Profile Left Side
- Storm Sewer Profile Right Side

SIGNING ITEMS

- Cone, Drum or Barricade
- Barricade Type II
- Barricade Type III
- Barricade With Edge Line
- Flashing Light Sign
- Panels I
- Panels II
- Direction of Traffic
- Sign Flag (Half Size)

SIGNING ITEMS
(contd.)

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



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 CHECKED BY: [Signature]
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 APPROVED BY: [Signature]
 REGISTERED PROFESSIONAL ENGINEER

**STANDARD SYMBOLS,
 ABBREVIATIONS
 AND PATTERNS**
 (Sheet 7 of 9)
STANDARD 000001-06

SIGNING ITEMS
(contd.)

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 R10-5-AL
(Half Size)

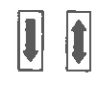
Stop Here On Red R10-5-AR
(Half Size)

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)



STRUCTURES ITEMS

Box Culvert Barrel

Box Culvert Headwall

Bridge Pier

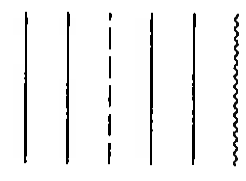
Bridge

Retaining Wall

Temporary Sheet Piling

PR

EX



TRAFFIC SHEET ITEMS

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

PR

EX



TRAFFIC SIGNAL ITEMS

Galv. Steel Conduit

Underground Cable

Detector Loop Line

Detector Loop Large

Detector Loop Small

Detector Loop Quadrupole

EX



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 APPROVED: [Signature] JANUARY 1, 2021
 ENGINEER OF DESIGN AND ESTIMATION

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 (Sheet 8 of 9)
STANDARD 000001-08

TRAFFIC SIGNAL ITEMS (contd.)

Detector Raceway		EX	PR
Aluminum Mast Arm			
Steel Mast Arm			
Veh. Detector Magnetic			
Conduit Splice			
Controller			
Gulfbow 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 w/Backplate			
Signal Post			
Closed Circuit TV			
Video Detector System			

UNDERGROUND UTILITY ITEMS

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

UTILITIES ITEMS

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

UTILITY ITEMS (contd.)

Traffic Signal		EX	PR
Traffic Signal Control Box			
Water Meter			
Water Meter Valve Box			
Profile Line			
Aerial Power Line			

VEGETATION ITEMS

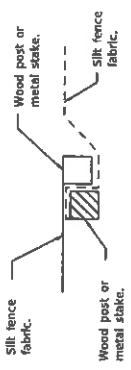
Deciduous Tree		EX	PR
Bush or Shrub			
Evergreen Tree			
Stump			
Orchard/Nursery Line			
Vegetation Line			
Woods & Bush Line			

WATER FEATURE ITEMS

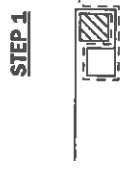
Stream or Drainage Ditch		EX	PR
Waters Edge			
Water Surface Indicator			
Water Point			
Disappearing Ditch			
Marsh			
Marsh/Swamp Boundary			

Illinois Department of Transportation
 PROJECT NO. 11-1-97
 DRAWING NO. 221
 ENGINEER OF POLICY AND PROCEDURES
 APPROVED: [Signature]
 REGISTERED PROFESSIONAL ENGINEER
 ENGINEER OF DESIGN AND ENVIRONMENT

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

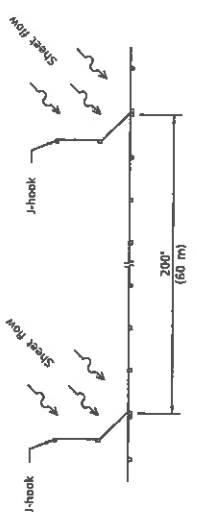


STEP 1
Place end-post (stake) of first silt fence adjacent to end-post (stake) of second silt fence with fabric positioned as shown.

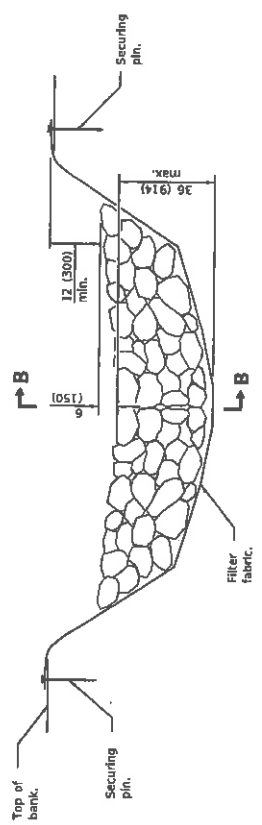
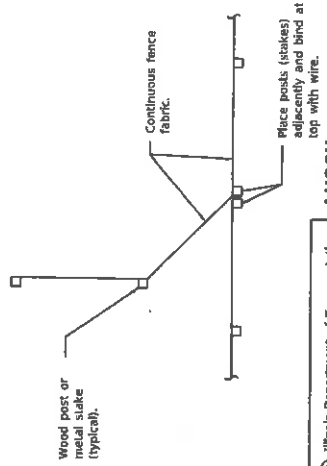


STEP 2
Rotate posts (stakes) together 180° clockwise and drive both posts (stakes) 18 (450) into ground.

ATTACHING TWO SILT FILTER FENCES
(Not applicable for J-hooks)

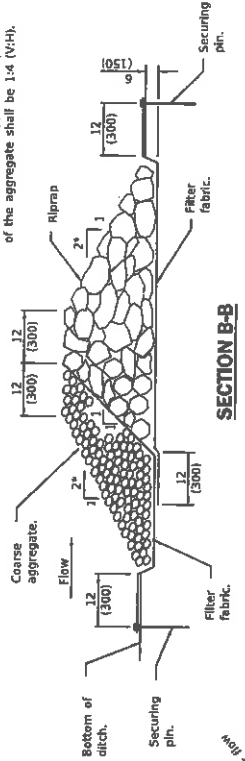


SILT FILTER J-HOOK PLACEMENT



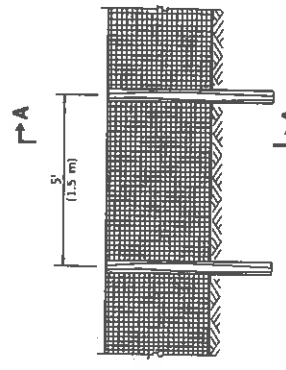
ELEVATION

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



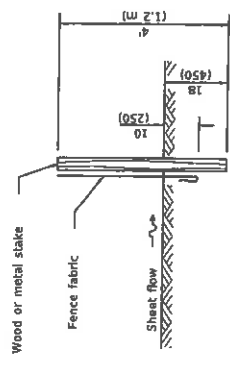
SECTION B-B

AGGREGATE DITCH CHECK

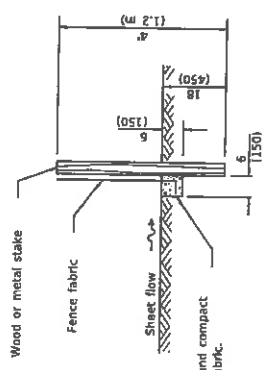


ELEVATION

SILT FILTER FENCE AS A PERIMETER EROSION BARRIER



SLICE METHOD



TRENCH METHOD

SECTION A-A

Excavate, backfill and compact trench to secure fabric.

GENERAL NOTES

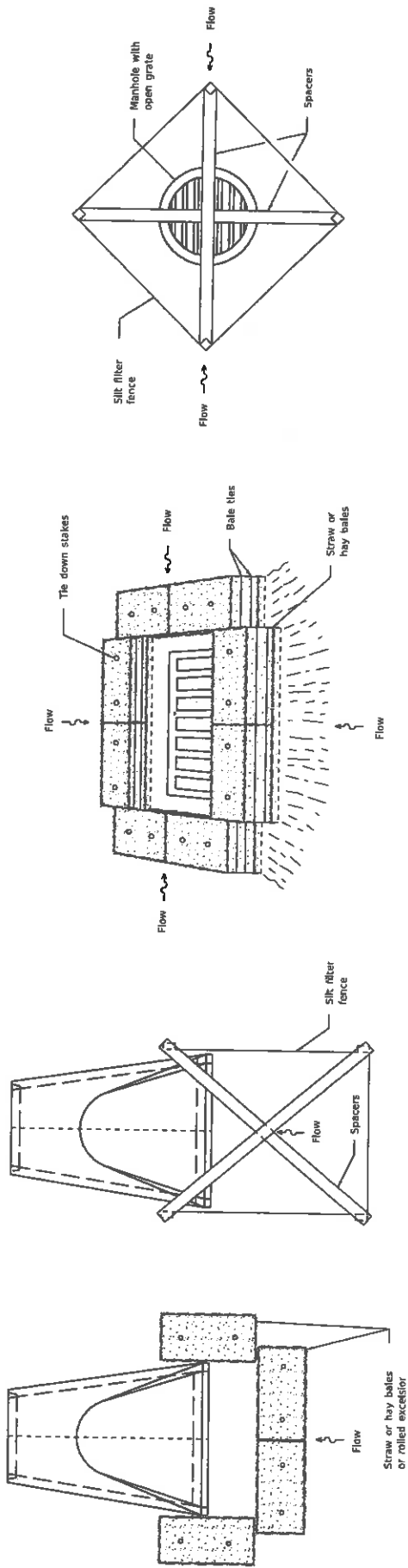
The installation details and dimensions shown for perimeter erosion barriers shall also apply for inlet and pipe protection.
All dimensions are in inches (millimeters) unless otherwise shown.

ISSUED	2013
DESIGNED BY	Michael Dwyer
APPROVED BY	[Signature]
ENGINEER OF DESIGN AND CONSTRUCTION	

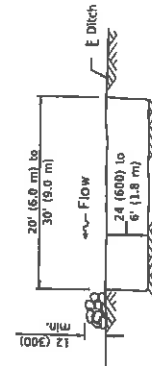
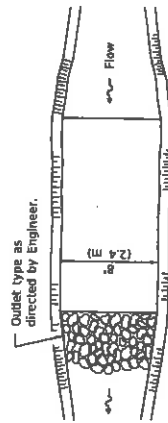
DATE	REVISIONS
3-1-13	Corrected notation for flowline (L) on SEDIMENT BASIN ELEVATION.
1-1-12	Omitted hay/straw perimeter barrier. Added SLICE METHOD to SECTION A-A.

TEMPORARY EROSION CONTROL SYSTEMS
(Sheet 1 of 2)
STANDARD 280001-07

Illinois Department of Transportation

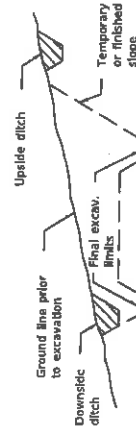


INLET AND PIPE PROTECTION

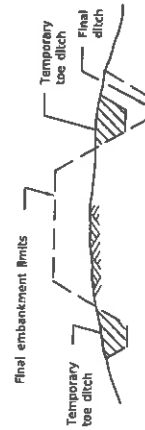


The performance of the basin will improve if put into a series.

ELEVATION



TYPICAL CUT CROSS-SECTION



TYPICAL FILL CROSS-SECTION

PLAN

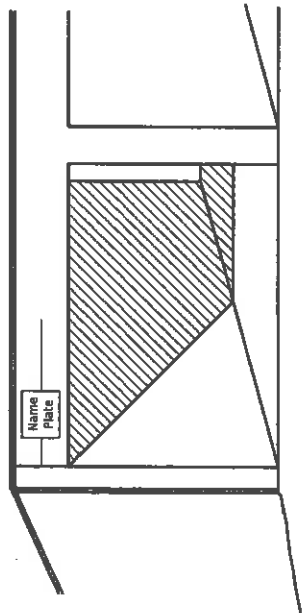
SEDIMENT BASIN

TEMPORARY DITCHES FOR CUT & FILL SECTIONS

Illinois Department of Transportation		ISSUED 1-1-87
PASSED	January 1, 2013	
 ENGINEER OF POLICY AND PROCEDURES		
APPROVED	January 1, 2013	
 ENGINEER OF DESIGN AND ENVIRONMENT		

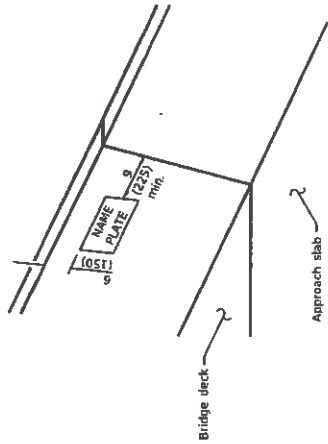
TEMPORARY EROSION CONTROL SYSTEMS
(Sheet 2 of 2)

STANDARD 280001-07

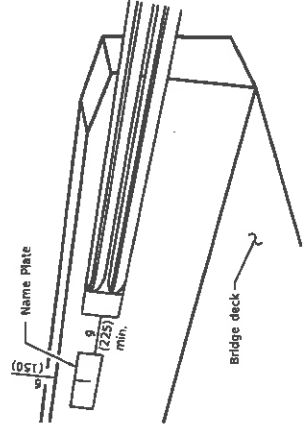


MULTI-SPAN CULVERTS

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

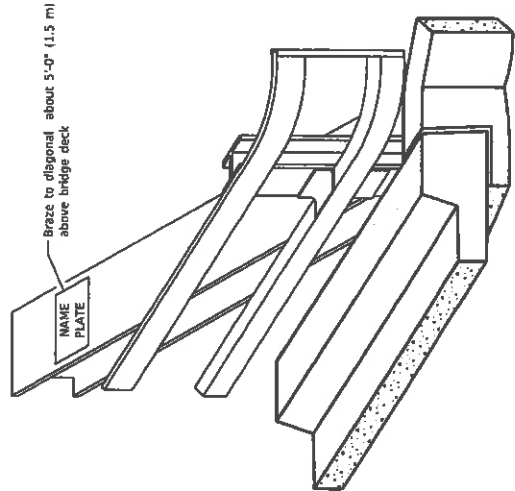


PARAPET (Typical)

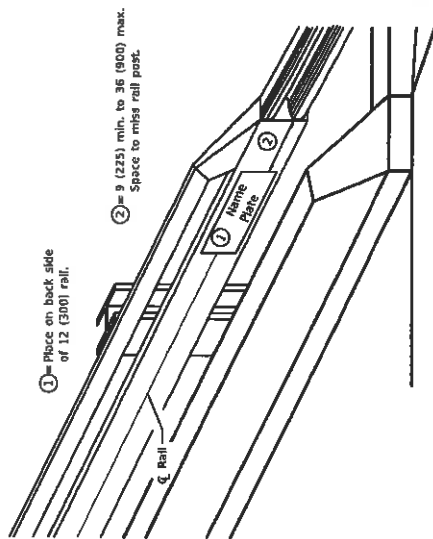


PARAPET

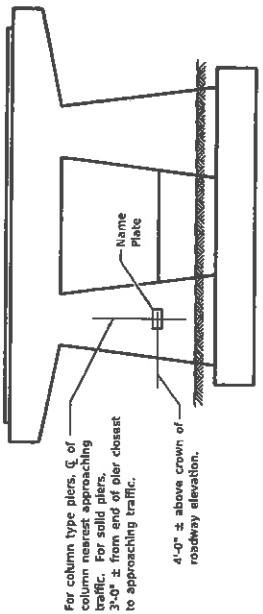
(Terminated at end of bridge)



TRUSSES



STEEL RAILS



PIERS ON F&I ROUTES

GENERAL NOTES

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

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

Illinois Department of Transportation	ISSUED	1-1-97
APPROVED	JANUARY 1, 2020	
ENGINEER OF BRIDGES AND STRUCTURES		
APPROVED	JANUARY 1, 2020	
ENGINEER OF DESIGN AND ENVIRONMENT		

DATE	REVISIONS
1-1-20	Revised F-shape to constant slope parapet.
1-1-09	Switched units to English (metric). Added pier detail.
1-1-02	Removed Placing; note on sht. 2. Added brace note on sht. 1.

NAME PLATE FOR BRIDGES

(Sheet 1 of 2)

STANDARD 515001-04

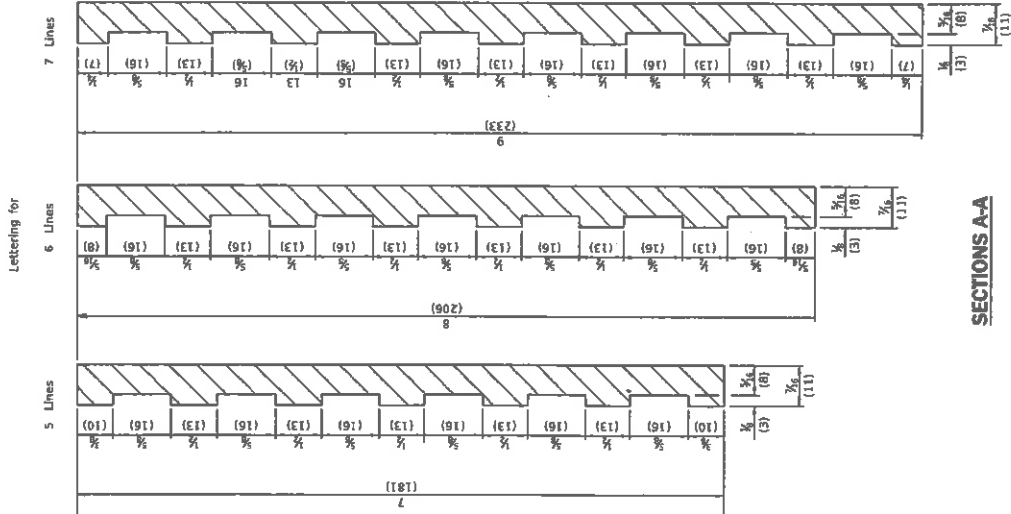
A

SEE DESIGN PLANS FOR LETTERING

A

Center of 3/8 (12) dia. holes for bolts when required

15 (380)



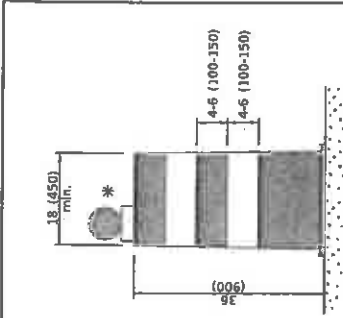
SECTIONS A-A

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

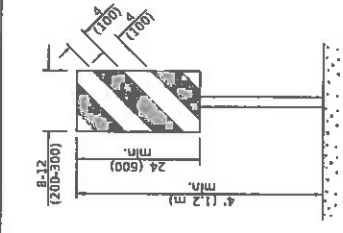
NAME PLATE FOR BRIDGES
(Sheet 2 of 2)
STANDARD 515001-04

Illinois Department of Transportation
ISSUED 1-1-97

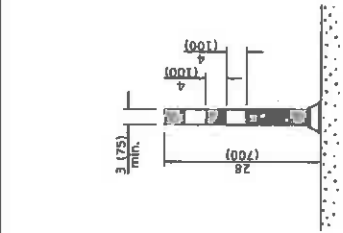
APPROVED INCHES L. 2820
ENGINEER OF BRIDGES AND STRUCTURES
APPROVED INCHES L. 2820
ENGINEER OF DESIGN AND ENVIRONMENT



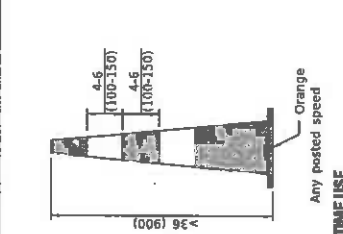
DRUM



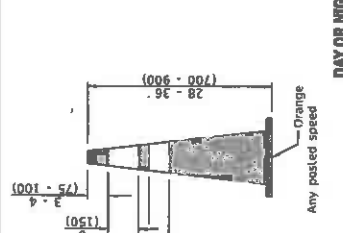
**VERTICAL PANEL
POST MOUNTED**



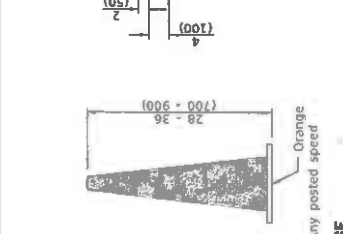
TUBULAR MARKER



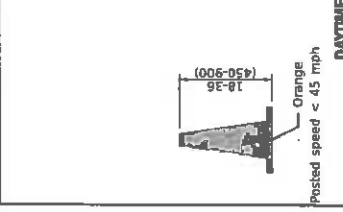
DAY OR NIGHTTIME USE



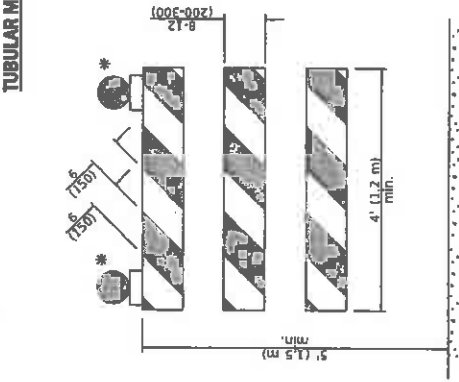
CONES



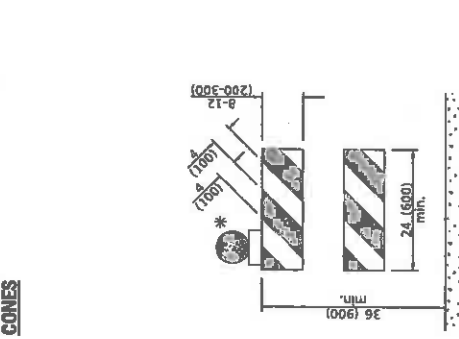
DAYTIME USE



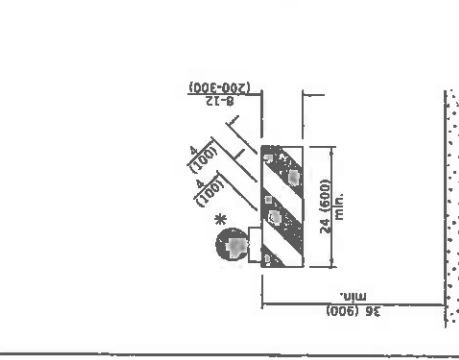
POSTED SPEED < 45 mph



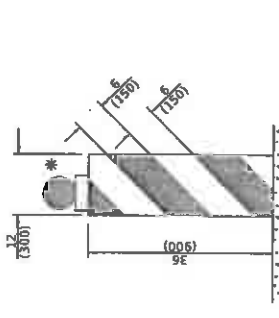
TYPE III BARRICADE



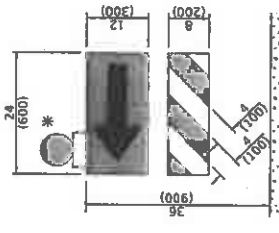
TYPE II BARRICADE



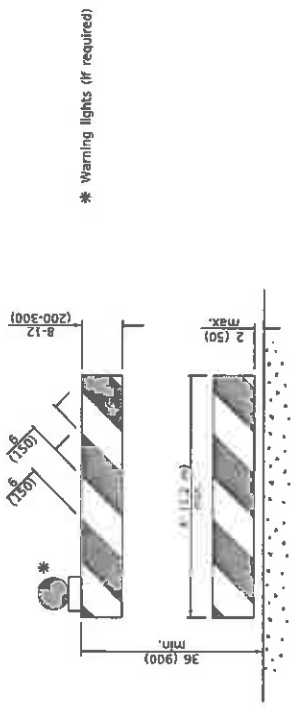
TYPE I BARRICADE



VERTICAL BARRICADE



**DIRECTION INDICATOR
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.

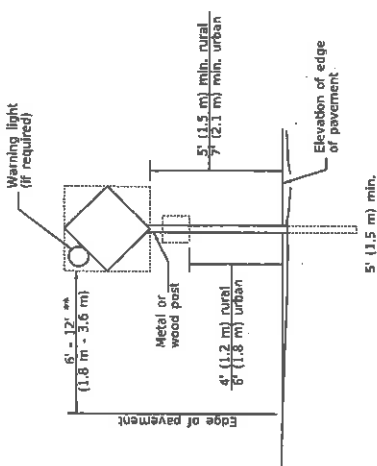
TRAFFIC CONTROL DEVICES	
DATE	REVISIONS
1-1-19	Revised cone usage and added cones >36" (900 m) height.
1-1-18	Revised END WORK ZONE SPEED LIMIT sign from orange to white background.

(Sheet 1 of 3)

STANDARD 701901-08

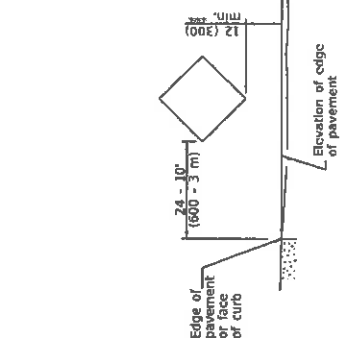
Illinois Department of Transportation
 Approved: [Signature] January 1, 2019
 REGISTERED PROFESSIONAL ENGINEER
 APPROVED: [Signature] January 1, 2019
 REGISTERED PROFESSIONAL ENGINEER

ISSUED 1-1-19



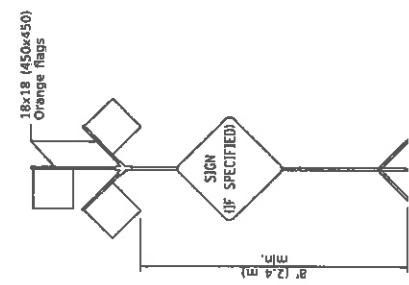
POST MOUNTED SIGNS

** When curb or paved shoulder are present this dimension shall be 24 (600) to the edge of curb or 18 (450) to the outside edge of the paved shoulder.



SIGNS ON TEMPORARY SUPPORTS

*** When work operations exceed 100 ft (30 m), this dimension shall be 5' (1500) behind other devices, the height shall be sufficient to be seen completely above the devices.



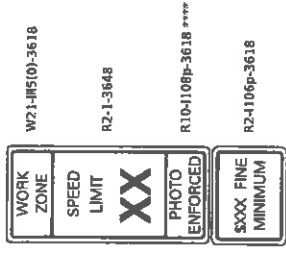
HIGH LEVEL WARNING DEVICE

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



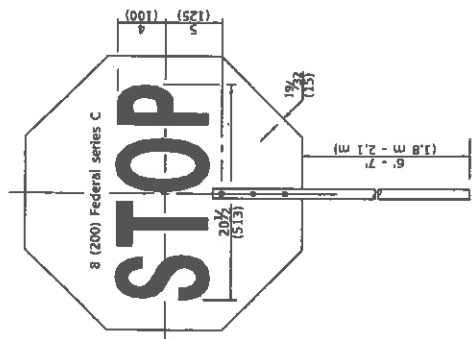
Sign assembly as shown on Standards or as allowed by District Operations.



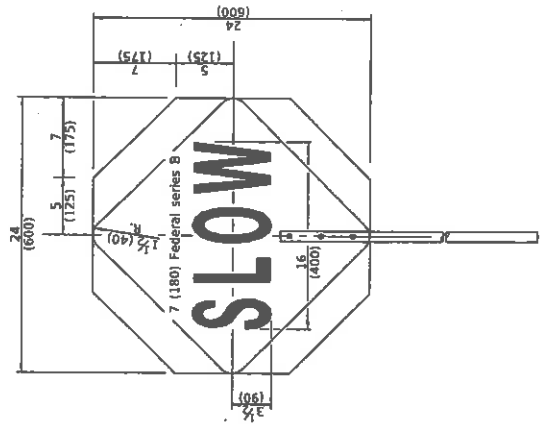
This sign shall be used when the above sign assembly is used.

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

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



FRONT SIDE



REVERSE SIDE



W12-1103-4846

WIDTH RESTRICTION SIGN

XX-XX" width and X miles are variable.

Illinois Department of Transportation

APPROVED: [Signature] 2019
 ENGINEER OF SAFETY PROGRAMS AND ENGINEERING

ISSUED: 1-1-18

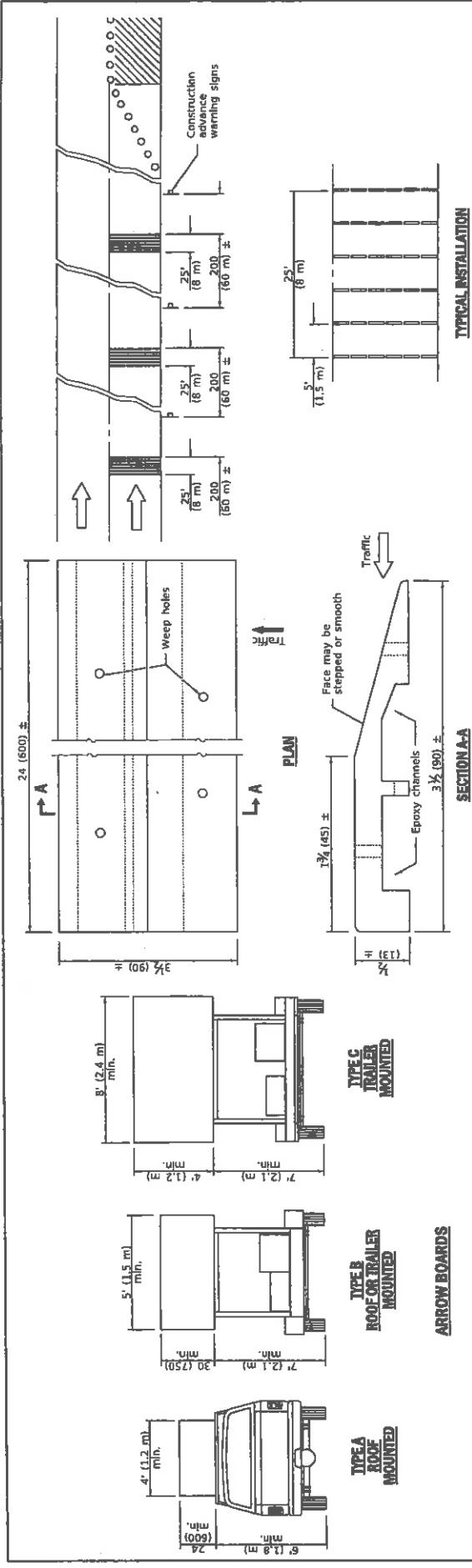
APPROVED: [Signature] 2019
 ENGINEER OF DESIGN AND ENVIRONMENT

FLAGGER TRAFFIC CONTROL SIGN

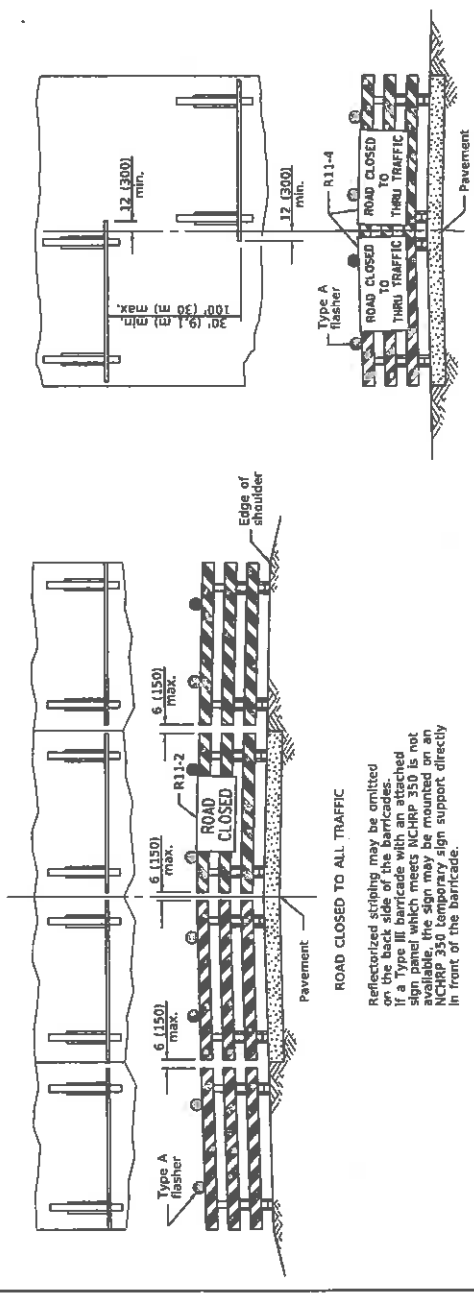
TRAFFIC CONTROL DEVICES

(Sheet 2 of 3)

STANDARD 701901-08



TEMPORARY RUMBLE STRIPS



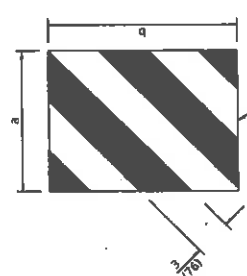
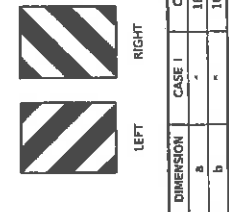
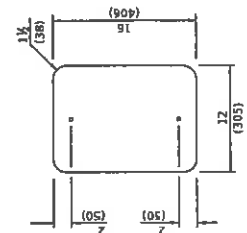
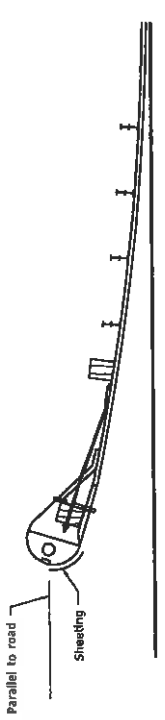
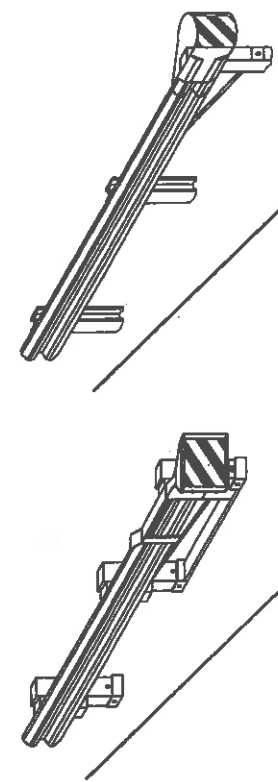
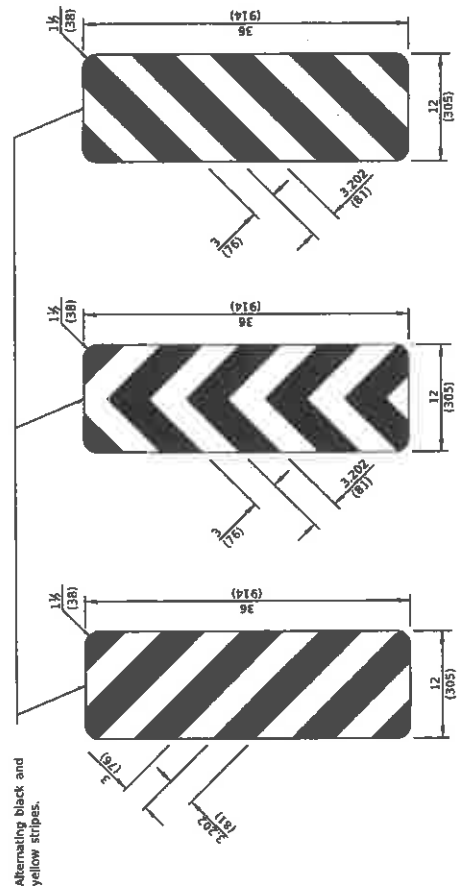
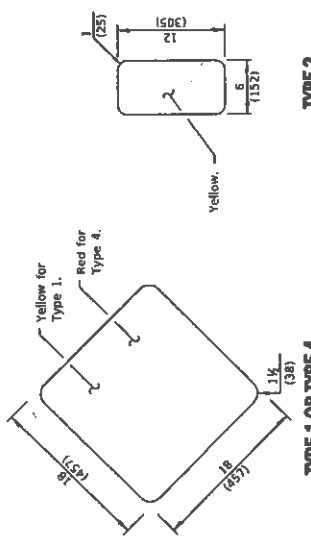
ReflectORIZED striping may be omitted on the back side of the barricades. Type III barricades with attached sign panel which meets NCHRP 350 is not available, the sign may be mounted on an NCHRP 350 temporary sign support directly in front of the barricade.

TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD

ReflectORIZED striping shall appear on both sides of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is available, the sign may be mounted on NCHRP 350 temporary sign supports directly in front of the barricade.

TRAFFIC CONTROL DEVICES
STANDARD 701901-08
 (Sheet 3 of 3)

Illinois Department of Transportation
 Approved: [Signature] January 1, 2019
 Engineer of Safety Prog. and Engineering
 Approved: [Signature] January 1, 2019
 Engineer of Design and Environment
 ISSUED 1-1-15



GENERAL NOTES

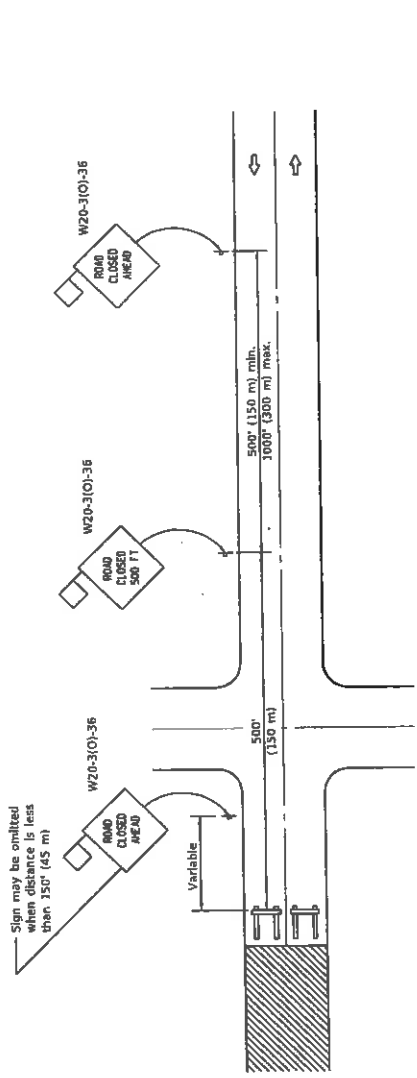
See detail on Standard 723003 for mounting markers to posts.

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

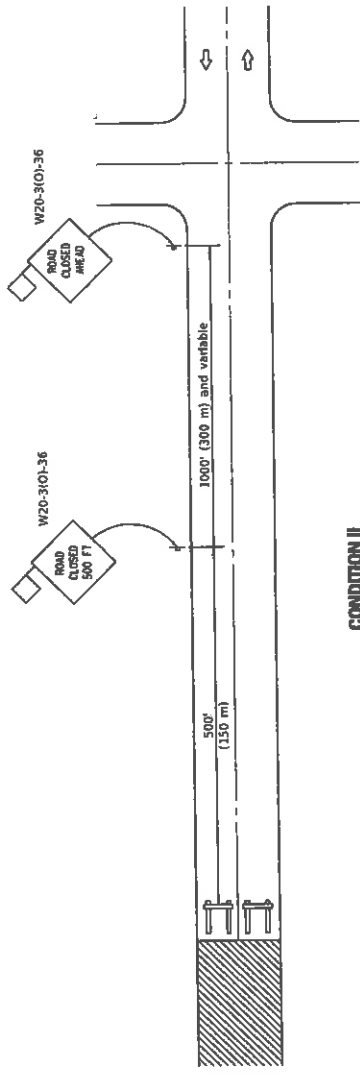
DATE	REVISIONS
1-1-17	Omitted minimum reflective area requirement for terminal marker.
4-1-16	Renumbered standard from 635006.

OBJECT AND TERMINAL MARKERS

STANDARD 725001-01



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



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

SYMBOLS

- Work area
- Type III Barricade
- Sign with 18x18 (450x450) mm, orange flag attached

GENERAL NOTES

Type III Barricades and R11-2-4830 signs shall be positioned as shown in "Road Closed To All Traffic" detail on Highway Standard 701.901.

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

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

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

Longitudinal dimensions may be adjusted to fit field conditions.

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

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

TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS	
DATE	REVISIONS
1-3-12	Omitted two notes from GENERAL NOTES.
1-1-09	Switched units to English (metric).

STANDARD B.L.R. 21-9

Illinois Department of Transportation
 ISSUED 1-1-97

APPROVED: *[Signature]* 2012
 ENGINEER OF LOCAL ROADS AND STREETS

APPROVED: *[Signature]* 2012
 ENGINEER OF DESIGN AND ENVIRONMENT