

If you plan to submit a bid directly to the Department of Transportation

PREQUALIFICATION

Any contractor who desires to become pre-qualified to bid on work advertised by IDOT must submit the properly completed pre-qualification forms to the Bureau of Construction no later than 4:30 p.m. prevailing time twenty-one days prior to the letting of interest. This pre-qualification requirement applies to first time contractors, contractors renewing expired ratings, contractors maintaining continuous pre-qualification or contractors requesting revised ratings. To be eligible to bid, existing pre-qualification ratings must be effective through the date of letting.

REQUESTS FOR AUTHORIZATION TO BID

Contractors wanting to bid on items included in a particular letting must submit the properly completed "Request for Authorization to Bid/or Not For Bid Status" (BDE 124INT) and the ORIGINAL "Affidavit of Availability" (BC 57) to the proper office no later than 4:30 p.m. prevailing time, three (3) days prior to the letting date.

WHO CAN BID ?

Bids will be accepted from only those companies that request and receive written **Authorization to Bid** from IDOT's Central Bureau of Construction.

WHAT CONSTITUTES WRITTEN AUTHORIZATION TO BID?: When a prospective prime bidder submits a "Request for Authorization to Bid/or Not For Bid Status"(BDE 124INT) he/she must indicate at that time which items are being requested For Bidding purposes. Only those items requested For Bidding will be analyzed. After the request has been analyzed, the bidder will be issued a **Proposal Denial and/or Authorization Form**, approved by the Central Bureau of Construction, that indicates which items have been approved For Bidding. If **Authorization to Bid** cannot be approved, the **Proposal Denial and/or Authorization Form** will indicate the reason for denial.

ABOUT AUTHORIZATION TO BID: Firms that have not received an authorization form within a reasonable time of complete and correct original document submittal should contact the department as to status. This is critical in the week before the letting. These documents must be received three days before the letting date. Firms unsure as to authorization status should call the Prequalification Section of the Bureau of Construction at the number listed at the end of these instructions.

ADDENDA AND REVISIONS: It is the contractor's responsibility to determine which, if any, addenda or revisions pertain to any project they may be bidding. Failure to incorporate all relevant addenda or revisions may cause the bid to be declared unacceptable.

Each addendum will be placed with the contract number. Addenda and revisions will also be placed on the Addendum/Revision Checklist and each subscription service subscriber will be notified by e-mail of each addendum and revision issued.

The Internet is the Department's primary way of doing business. The subscription server e-mails are an added courtesy the Department provides. It is suggested that bidders check IDOT's website at <http://www.dot.il.gov/desenv/delett.html> before submitting final bid information.

IDOT IS NOT RESPONSIBLE FOR ANY E-MAIL FAILURES.

Addenda Questions may be directed to the Contracts Office at (217)782-7806 or D&Econtracts@dot.il.gov

Technical Questions about downloading these files may be directed to Tim Garman (217)524-1642 or Timothy.Garman@illinois.gov.

WHAT MUST BE INCLUDED WHEN BIDS ARE SUBMITTED?: Bidders need not return the entire proposal when bids are submitted. That portion of the proposal that must be returned includes the following:

1. All documents from the Proposal Cover Sheet through the Proposal Bid Bond
2. Other special documentation and/or information that may be required by the contract special provisions

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

ABOUT SUBMITTING BIDS: It is recommended that bidders deliver bids in person to insure they arrive at the proper location prior to the time specified for the receipt of bids. Any bid received at the place of letting after the time specified will not be accepted.

WHO SHOULD BE CALLED IF ASSISTANCE IS NEEDED?

| Questions Regarding | Call |
|--|--------------|
| Prequalification and/or Authorization to Bid | 217/782-3413 |
| Preparation and submittal of bids | 217/782-7806 |
| Mailing of plans and proposals | 217/782-7806 |

ADDENDUMS AND REVISIONS TO THE PROPOSAL FORMS

Planholders should verify that they have received and incorporated any addendum and/or revision prior to submitting their bid. Failure by the bidder to include an addendum or revision could result in a bid being rejected as irregular.

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RETURN WITH BID

| |
|-----------------------|
| Proposal Submitted By |
| Name |
| Address |
| City |

Letting April 24, 2009

BIDDERS NEED NOT RETURN THE ENTIRE PROPOSAL
(See instructions inside front cover)

NOTICE TO PROSPECTIVE BIDDERS

This proposal can be used for bidding purposes by only those companies that request and receive written AUTHORIZATION TO BID from IDOT's Central Bureau of Construction.
(SEE INSTRUCTIONS ON THE INSIDE OF COVER)

Notice To Bidders, Specifications, Proposal, Contract and Contract Bond



**Illinois Department
of Transportation**

Springfield, Illinois 62764

**Contract No. 68841
WARREN-KNOX Counties
Section (16,17)I;18I-1
District 4 Construction Funds
Route FAP 313**

PLEASE MARK THE APPROPRIATE BOX BELOW:

- A Bid Bond is included.
- A Cashier's Check or a Certified Check is included.

Plans Included
Herein

Prepared by

S

Checked by

(Printed by authority of the State of Illinois)

INSTRUCTIONS

ABOUT IDOT PROPOSALS: All proposals issued by IDOT are potential bidding proposals. Each proposal contains all Certifications and Affidavits, a Proposal Signature Sheet and a Proposal Bid Bond required for Prime Contractors to submit a bid after written **Authorization to Bid** has been issued by IDOT's Central Bureau of Construction.

WHO CAN BID?: Bids will be accepted from only those companies that request and receive written **Authorization to Bid** from IDOT's Central Bureau of Construction. To request authorization, a potential bidder must complete and submit Part B of the Request for Authorization to Bid/or Not For Bid Status form (BDE 124 INT) and submit an original Affidavit of Availability (BC 57).

WHAT CONSTITUTES WRITTEN AUTHORIZATION TO BID?: When a prospective prime bidder submits a "Request for Proposal Forms and Plans" he/she must indicate at that time which items are being requested For Bidding purposes. Only those items requested For Bidding will be analyzed. After the request has been analyzed, the bidder will be issued a **Proposal Denial and/or Authorization Form**, approved by the Central Bureau of Construction, that indicates which items have been approved For Bidding. If **Authorization to Bid** cannot be approved, the **Proposal Denial and/or Authorization Form** will indicate the reason for denial. If a contractor has requested to bid but has not received a **Proposal Denial and/or Authorization Form**, they should contact the Central Bureau of Construction in advance of the letting date.

WHAT MUST BE INCLUDED WHEN BIDS ARE SUBMITTED?: Bidders need not return the entire proposal when bids are submitted. That portion of the proposal that must be returned includes the following:

1. All documents from the Proposal Cover Sheet through the Proposal Bid Bond
2. Other special documentation and/or information that may be required by the contract special provisions

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|--|--------------|
| Prequalification and/or Authorization to Bid | 217/782-3413 |
| Preparation and submittal of bids | 217/782-7806 |
| Mailing of CD-ROMS | 217/782-7806 |

RETURN WITH BID



PROPOSAL

TO THE DEPARTMENT OF TRANSPORTATION

1. Proposal of _____

Taxpayer Identification Number (Mandatory) _____ a

for the improvement identified and advertised for bids in the Invitation for Bids as:

**Contract No. 68841
WARREN-KNOX Counties
Section (16,17)I;18I-1
Route FAP 313
District 4 Construction Funds**

6.13 miles of patching on U.S. Route 34 from Cameron Road to just west of Galesburg.

2. The undersigned bidder will furnish all labor, material and equipment to complete the above described project in a good and workmanlike manner as provided in the contract documents provided by the Department of Transportation. This proposal will become part of the contract and the terms and conditions contained in the contract documents shall govern performance and payments.

RETURN WITH BID

3. **ASSURANCE OF EXAMINATION AND INSPECTION/WAIVER.** The undersigned further declares that he/she has carefully examined the proposal, plans, specifications, form of contract and contract bond, and special provisions, and that he/she has inspected in detail the site of the proposed work, and that he/she has familiarized themselves with all of the local conditions affecting the contract and the detailed requirements of construction, and understands that in making this proposal he/she waives all right to plead any misunderstanding regarding the same.
4. **EXECUTION OF CONTRACT AND CONTRACT BOND.** The undersigned further agrees to execute a contract for this work and present the same to the department within fifteen (15) days after the contract has been mailed to him/her. The undersigned further agrees that he/she and his/her surety will execute and present within fifteen (15) days after the contract has been mailed to him/her contract bond satisfactory to and in the form prescribed by the Department of Transportation, in the penal sum of the full amount of the contract, guaranteeing the faithful performance of the work in accordance with the terms of the contract.
5. **PROPOSAL GUARANTY.** Accompanying this proposal is either a bid bond on the department form, executed by a corporate surety company satisfactory to the department, or a proposal guaranty check consisting of a bank cashier's check or a properly certified check for not less than 5 per cent of the amount bid or for the amount specified in the following schedule:

| <u>Amount of Bid</u> | | <u>Proposal Guaranty</u> | <u>Amount of Bid</u> | | <u>Proposal Guaranty</u> | |
|----------------------|----------------------|--------------------------|----------------------|----|--------------------------|-------------|
| Up to | \$5,000 | \$150 | \$2,000,000 | to | \$3,000,000 | \$100,000 |
| \$5,000 | to \$10,000 | \$300 | \$3,000,000 | to | \$5,000,000 | \$150,000 |
| \$10,000 | to \$50,000 | \$1,000 | \$5,000,000 | to | \$7,500,000 | \$250,000 |
| \$50,000 | to \$100,000 | \$3,000 | \$7,500,000 | to | \$10,000,000 | \$400,000 |
| \$100,000 | to \$150,000 | \$5,000 | \$10,000,000 | to | \$15,000,000 | \$500,000 |
| \$150,000 | to \$250,000 | \$7,500 | \$15,000,000 | to | \$20,000,000 | \$600,000 |
| \$250,000 | to \$500,000 | \$12,500 | \$20,000,000 | to | \$25,000,000 | \$700,000 |
| \$500,000 | to \$1,000,000 | \$25,000 | \$25,000,000 | to | \$30,000,000 | \$800,000 |
| \$1,000,000 | to \$1,500,000 | \$50,000 | \$30,000,000 | to | \$35,000,000 | \$900,000 |
| \$1,500,000 | to \$2,000,000 | \$75,000 | over | | \$35,000,000 | \$1,000,000 |

Bank cashier's checks or properly certified checks accompanying proposals shall be made payable to the Treasurer, State of Illinois, when the state is awarding authority; the county treasurer, when a county is the awarding authority; or the city, village, or town treasurer, when a city, village, or town is the awarding authority.

If a combination bid is submitted, the proposal guaranties which accompany the individual proposals making up the combination will be considered as also covering the combination bid.

The amount of the proposal guaranty check is _____ \$(_____). If this proposal is accepted and the undersigned shall fail to execute a contract bond as required herein, it is hereby agreed that the amount of the proposal guaranty shall become the property of the State of Illinois, and shall be considered as payment of damages due to delay and other causes suffered by the State because of the failure to execute said contract and contract bond; otherwise, the bid bond shall become void or the proposal guaranty check shall be returned to the undersigned.

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual proposal. If the guaranty check is placed in another proposal, state below where it may be found.

The proposal guaranty check will be found in the proposal for:

Item _____

Section No. _____

County _____

Mark the proposal cover sheet as to the type of proposal guaranty submitted.

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6. **COMBINATION BIDS.** The undersigned further agrees that if awarded the contract for the sections contained in the following combination, he/she will perform the work in accordance with the requirements of each individual proposal comprising the combination bid specified in the schedule below, and that the combination bid shall be prorated against each section in proportion to the bid submitted for the same. If an error is found to exist in the gross sum bid for one or more of the individual sections included in a combination, the combination bid shall be corrected as provided in the specifications.

When a combination bid is submitted, the schedule below must be completed in each proposal comprising the combination.

If alternate bids are submitted for one or more of the sections comprising the combination, a combination bid must be submitted for each alternate.

Schedule of Combination Bids

| Combination No. | Sections Included in Combination | Combination Bid | |
|-----------------|----------------------------------|-----------------|-------|
| | | Dollars | Cents |
| | | | |
| | | | |
| | | | |
| | | | |

7. **SCHEDULE OF PRICES.** The undersigned bidder submits herewith, in accordance with the rules and instructions, a schedule of prices for the items of work for which bids are sought. The unit prices bid are in U.S. dollars and cents, and all extensions and summations have been made. The bidder understands that the quantities appearing in the bid schedule are approximate and are provided for the purpose of obtaining a gross sum for the comparison of bids. If there is an error in the extension of the unit prices, the unit prices shall govern. Payment to the contractor awarded the contract will be made only for 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 provided elsewhere in the contract.
8. **CERTIFICATE OF AUTHORITY.** The undersigned bidder, if a business organized under the laws of another State, assures the Department that it will furnish a copy of its certificate of authority to do business in the State of Illinois with the return of the executed contract and bond. Failure to furnish the certificate within the time provided for execution of an awarded contract may be cause for cancellation of the award and forfeiture of the proposal guaranty to the State.

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STATE REQUIRED ETHICAL STANDARDS GOVERNING CONTRACT PROCUREMENT: ASSURANCES, CERTIFICATIONS AND DISCLOSURES

I. GENERAL

A. Article 50 of the Illinois Procurement Code establishes the duty of all State chief procurement officers, State purchasing officers, and their designees to maximize the value of the expenditure of public moneys in procuring goods, services, and contracts for the State of Illinois and to act in a manner that maintains the integrity and public trust of State government. In discharging this duty, they are charged by law to use all available information, reasonable efforts, and reasonable actions to protect, safeguard, and maintain the procurement process of the State of Illinois.

B. In order to comply with the provisions of Article 50 and to carry out the duty established therein, all bidders are to adhere to ethical standards established for the procurement process, and to make such assurances, disclosures and certifications required by law. By execution of the Proposal Signature Sheet, the bidder indicates that each of the mandated assurances has been read and understood, that each certification is made and understood, and that each disclosure requirement has been understood and completed.

C. In addition to all other remedies provided by law, failure to comply with any assurance, failure to make any disclosure or the making of a false certification shall be grounds for termination of the contract and the suspension or debarment of the bidder.

II. ASSURANCES

A. The assurances 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. The Department may terminate the contract if it is later determined that the bidder rendered a false or erroneous assurance, and the surety providing the performance bond shall be responsible for the completion of the contract.

B. Felons

1. The Illinois Procurement Code provides:

Section 50-10. Felons. Unless otherwise provided, no person or business convicted of a felony shall do business with the State of Illinois or any state agency from the date of conviction until 5 years after the date of completion of the sentence for that felony, unless no person held responsible by a prosecutorial office for the facts upon which the conviction was based continues to have any involvement with the business.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-10.

C. Conflicts of Interest

1. The Illinois Procurement Code provides in pertinent part:

Section 50-13. Conflicts of Interest.

(a) Prohibition. It is unlawful for any person holding an elective office in this State, holding a seat in the General Assembly, or appointed to or employed in any of the offices or agencies of state government and who receives compensation for such employment in excess of 60% of the salary of the Governor of the State of Illinois, or who is an officer or employee of the Capital Development Board or the Illinois Toll Highway Authority, or who is the spouse or minor child of any such person to have or acquire any contract, or any direct pecuniary interest in any contract therein, whether for stationery, printing, paper, or any services, materials, or supplies, that will be wholly or partially satisfied by the payment of funds appropriated by the General Assembly of the State of Illinois or in any contract of the Capital Development Board or the Illinois Toll Highway authority.

(b) Interests. It is unlawful for any firm, partnership, association or corporation, in which any person listed in subsection (a) is entitled to receive (i) more than 7 1/2% of the total distributable income or (ii) an amount in excess of the salary of the Governor, to have or acquire any such contract or direct pecuniary interest therein.

(c) Combined interests. It is unlawful for any firm, partnership, association, or corporation, in which any person listed in subsection (a) together with his or her spouse or minor children is entitled to receive (i) more than 15%, in the aggregate, of the total distributable income or (ii) an amount in excess of 2 times the salary of the Governor, to have or acquire any such contract or direct pecuniary interest therein.

(d) Securities. Nothing in this Section invalidates the provisions of any bond or other security previously offered or to be offered for sale or sold by or for the State of Illinois.

(e) Prior interests. This Section does not affect the validity of any contract made between the State and an officer or employee of the State or member of the General Assembly, his or her spouse, minor child or any combination of those persons if that contract was in existence before his or her election or employment as an officer, member, or employee. The contract is voidable, however, if it cannot be completed within 365 days after the officer, member, or employee takes office or is employed.

The current salary of the Governor is \$177,412.00. Sixty percent of the salary is \$106,447.20.

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2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-13, or that an effective exemption has been issued by the Board of Ethics to any individual subject to the Section 50-13 prohibitions pursuant to the provisions of Section 50-20 of the Code and Executive Order Number 3 (1998). Information concerning the exemption process is available from the Department upon request.

D. Negotiations

1. The Illinois Procurement Code provides in pertinent part:

Section 50-15. Negotiations.

(a) It is unlawful for any person employed in or on a continual contractual relationship with any of the offices or agencies of State government to participate in contract negotiations on behalf of that office or agency with any firm, partnership, association, or corporation with whom that person has a contract for future employment or is negotiating concerning possible future employment.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-15, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

E. Inducements

1. The Illinois Procurement Code provides:

Section 50-25. Inducement. Any person who offers or pays any money or other valuable thing to any person to induce him or her not to bid for a State contract or as recompense for not having bid on a State contract is guilty of a Class 4 felony. Any person who accepts any money or other valuable thing for not bidding for a State contract or who withholds a bid in consideration of the promise for the payment of money or other valuable thing is guilty of a Class 4 felony.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-25, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

F. Revolving Door Prohibition

1. The Illinois Procurement Code provides:

Section 50-30. Revolving door prohibition. Chief procurement officers, associate procurement officers, State purchasing officers, their designees whose principal duties are directly related to State procurement, and executive officers confirmed by the Senate are expressly prohibited for a period of 2 years after terminating an affected position from engaging in any procurement activity relating to the State agency most recently employing them in an affected position for a period of at least 6 months. The prohibition includes, but is not limited to: lobbying the procurement process; specifying; bidding; proposing bid, proposal, or contract documents; on their own behalf or on behalf of any firm, partnership, association, or corporation. This Section applies only to persons who terminate an affected position on or after January 15, 1999.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-30, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

G. Reporting Anticompetitive Practices

1. The Illinois Procurement Code provides:

Section 50-40. Reporting anticompetitive practices. When, for any reason, any vendor, bidder, contractor, chief procurement officer, State purchasing officer, designee, elected official, or State employee suspects collusion or other anticompetitive practice among any bidders, offerors, contractors, proposers, or employees of the State, a notice of the relevant facts shall be transmitted to the Attorney General and the chief procurement officer.

2. The bidder assures the Department that it has not failed to report any relevant facts concerning the practices addressed in Section 50-40 which may involve the contract for which the bid is submitted.

H. Confidentiality

1. The Illinois Procurement Code provides:

Section 50-45. Confidentiality. Any chief procurement officer, State purchasing officer, designee, or executive officer who willfully uses or allows the use of specifications, competitive bid documents, proprietary competitive information, proposals, contracts, or selection information to compromise the fairness or integrity of the procurement, bidding, or contract process shall be subject to immediate dismissal, regardless of the Personnel code, any contract, or any collective bargaining agreement, and may in addition be subject to criminal prosecution.

2. The bidder assures the Department that it has no knowledge of any fact relevant to the practices addressed in Section 50-45 which may involve the contract for which the bid is submitted.

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I. Insider Information

1. The Illinois Procurement Act provides:

Section 50-50. Insider information. It is unlawful for any current or former elected or appointed State official or State employee to knowingly use confidential information available only by virtue of that office or employment for actual or anticipated gain for themselves or another person.

2. The bidder assures the Department that it has no knowledge of any facts relevant to the practices addressed in Section 50-50 which may involve the contract for which the bid is submitted.

III. CERTIFICATIONS

A. 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. The Department may terminate the contract if it is later determined that the bidder rendered a false or erroneous certification, and the surety providing the performance bond shall be responsible for completion of the contract.

B. Bribery

1. The Illinois Procurement Code provides:

Section 50-5. Bribery.

(a) Prohibition. No person or business shall be awarded a contract or subcontract under this Code who:

(1) has been convicted under the laws of Illinois or any other state of bribery or attempting to bribe an officer or employee of the State of Illinois or any other state in that officer's or employee's official capacity; or

(2) has made an admission of guilt of that conduct that is a matter of record but has not been prosecuted for that conduct.

(b) Businesses. No business 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 the business if the employee or agent is no longer employed by the business and:

(1) the business has been finally adjudicated not guilty; or

(2) the business demonstrates to the governmental entity with which it seeks to contract, and that entity finds that the commission of the offense was not authorized, requested, commanded, or performed by a director, officer, or high managerial agent on behalf of the business as provided in paragraph (2) of subsection (a) of Section 5-4 of the Criminal Code of 1961.

(c) Conduct on behalf of business. For purposes of this Section, when an official, agent, or employee of a business committed the bribery or attempted bribery on behalf of the business and in accordance with the direction or authorization of a responsible official of the business, the business shall be chargeable with the conduct.

(d) Certification. Every bid submitted to and contract executed by the State shall contain a certification by the contractor that the contractor is not barred from being awarded a contract or subcontract under this Section. A contractor who makes a false statement, material to the certification, commits a Class 3 felony.

2. The bidder certifies that it is not barred from being awarded a contract under Section 50.5.

C. Educational Loan

1. Section 3 of the Educational Loan Default Act provides:

§ 3. No State agency shall contract with an individual for goods or services if that individual is in default, as defined in Section 2 of this Act, on an educational loan. Any contract used by any State agency shall include a statement certifying that the individual is not in default on an educational loan as provided in this Section.

2. The bidder, if an individual as opposed to a corporation, partnership or other form of business organization, certifies that the bidder is not in default on an educational loan as provided in Section 3 of the Act.

D. Bid-Rigging/Bid Rotating

1. Section 33E-11 of the Criminal Code of 1961 provides:

§ 33E-11. (a) Every bid submitted to and public contract executed pursuant to such bid by the State or a unit of local government shall contain a certification by the prime contractor that the prime contractor is not barred from contracting with any unit of State or local government as a result of a violation of either Section 33E-3 or 33E-4 of this Article. The State and units of local government shall provide the appropriate forms for such certification.

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(b) A contractor who makes a false statement, material to the certification, commits a Class 3 felony.

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 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 in behalf of the corporation.

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

2. The bidder certifies that it is not barred from contracting with the Department by reason of a violation of either Section 33E-3 or Section 33E-4.

E. International Anti-Boycott

1. Section 5 of the International Anti-Boycott Certification Act provides:

§ 5. State contracts. Every contract entered into by the State of Illinois for the manufacture, furnishing, or purchasing of supplies, material, or equipment or for the furnishing of work, labor, or services, in an amount exceeding the threshold for small purchases according to the purchasing laws of this State or \$10,000.00, whichever is less, shall contain certification, as a material condition of the contract, by which the contractor agrees that neither the contractor nor any substantially-owned affiliated company is participating or shall participate in an international boycott in violation of the provisions of the U.S. Export Administration Act of 1979 or the regulations of the U.S. Department of Commerce promulgated under that Act.

2. The bidder makes the certification set forth in Section 5 of the Act.

F. Drug Free Workplace

1. The Illinois "Drug Free Workplace Act" applies to this contract and it is necessary to comply with the provisions of the "Act" if the contractor is a corporation, partnership, or other entity (including a sole proprietorship) which has 25 or more employees.

2. The bidder certifies that if awarded a contract in excess of \$5,000 it will provide a drug free workplace by:

(a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance, including cannabis, is prohibited in the contractor's workplace; specifying the actions that will be taken against employees for violations of such prohibition; and notifying the employee that, as a condition of employment on such contract, the employee shall abide by the terms of the statement, and notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.

(b) Establishing a drug free awareness program to inform employees about the dangers of drug abuse in the workplace; the contractor's policy of maintaining a drug free workplace; any available drug counseling, rehabilitation, and employee assistance programs; and the penalties that may be imposed upon employees for drug violations.

(c) Providing a copy of the statement required by subparagraph (1) to each employee engaged in the performance of the contract and to post the statement in a prominent place in the workplace.

(d) Notifying the Department within ten (10) days after receiving notice from an employee or otherwise receiving actual notice of the conviction of an employee for a violation of any criminal drug statute occurring in the workplace.

(e) Imposing or requiring, within 30 days after receiving notice from an employee of a conviction or actual notice of such a conviction, an appropriate personnel action, up to and including termination, or the satisfactory participation in a drug abuse assistance or rehabilitation program approved by a federal, state or local health, law enforcement or other appropriate agency.

(f) Assisting employees in selecting a course of action in the event drug counseling, treatment, and rehabilitation is required and indicating that a trained referral team is in place.

(g) Making a good faith effort to continue to maintain a drug free workplace through implementation of the actions and efforts stated in this certification.

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G. Debt Delinquency

1. The Illinois Procurement Code provides:

Section 50-11 and 50-12. Debt Delinquency.

The contractor or bidder certifies that it, or any affiliate, is not barred from being awarded a contract under 30 ILCS 500. Section 50-11 prohibits a person from entering into a contract with a State agency if it knows or should know that it, or any affiliate, is delinquent in the payment of any debt to the State as defined by the Debt Collection Board. Section 50-12 prohibits a person from entering into a contract with a State agency if it, or any affiliate, has failed to collect and remit Illinois Use Tax on all sales of tangible personal property into the State of Illinois in accordance with the provisions of the Illinois Use Tax Act. The contractor further acknowledges that the contracting State agency may declare the contract void if this certification is false or if the contractor, or any affiliate, is determined to be delinquent in the payment of any debt to the State during the term of the contract.

H. Sarbanes-Oxley Act of 2002

1. The Illinois Procurement Code provides:

Section 50-60(c).

The contractor certifies in accordance with 30 ILCS 500/50-10.5 that no officer, director, partner or other managerial agent of the contracting business has been convicted of a felony under the Sarbanes-Oxley Act of 2002 or a Class 3 or Class 2 felony under the Illinois Securities Law of 1953 for a period of five years prior to the date of the bid or contract. The contractor acknowledges that the contracting agency shall declare the contract void if this certification is false.

I. Addenda

The contractor or bidder certifies that all relevant addenda have been incorporated in to this contract. Failure to do so may cause the bid to be declared unacceptable.

J. Section 42 of the Environmental Protection Act

The contractor certifies in accordance with 30 ILCS 500/50-12 that the bidder or contractor is not barred from being awarded a contract under this Section which prohibits the bidding on or entering into contracts with the State of Illinois or a State agency by a person or business found by a court or the Pollution Control Board to have committed a willful or knowing violation of Section 42 of the Environmental Protection Act for a period of five years prior to the date of the order. The contractor acknowledges that the contracting agency may declare the contract void if this certification is false.

K. Apprenticeship and Training Certification (Does not apply to federal aid projects)

In accordance with the provisions of Section 30-22 (6) of the Illinois Procurement Code, the bidder certifies that it is a participant, either as an individual or as part of a group program, in the approved apprenticeship and training programs applicable to each type of work or craft that the bidder will perform with its own forces. The bidder further certifies for work that will be performed by subcontract that each of its subcontractors submitted for approval either (a) is, at the time of such bid, participating in an approved, applicable apprenticeship and training program; or (b) will, prior to commencement of performance of work pursuant to this contract, begin participation in an approved apprenticeship and training program applicable to the work of the subcontract. The Department, at any time before or after award, 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. Applicable apprenticeship and training programs are those that have been approved and registered with the United States Department of Labor. The bidder shall list in the space below, the official name of the 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 forces. Types of work or craft work 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 that does not have an applicable apprenticeship or training program. **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 as reported on the Construction Employee Workforce Projection (Form BC-1256) and returned with the bid is accounted for and listed.**

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. In order to fulfill this requirement, it shall not be necessary that an 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.

L. Executive Order Number 1 (2007) Regarding Lobbying on Government Procurements

The bidder hereby warrants and certifies that they have complied and will comply with the requirements set forth in this Order. The requirements of this warrant and certification are a material part of the contract, and the contractor shall require this warrant and certification provision to be included in all approved subcontracts.

RETURN WITH BID

M. Disclosure of Business Operations in Iran

Section 50-36 of the Illinois Procurement Code, 30ILCS 500/50-36 provides that each bid, offer, or proposal submitted for a State contract shall include a disclosure of whether or not the Company acting as the bidder, offeror, or proposing entity, or any of its corporate parents or subsidiaries, within the 24 months before submission of the bid, offer, or proposal had business operations that involved contracts with or provision of supplies or services to the Government of Iran, companies in which the Government of Iran has any direct or indirect equity share, consortiums or projects commissioned by the Government of Iran, or companies involved in consortiums or projects commissioned by the Government of Iran and either of the following conditions apply:

- (1) More than 10% of the Company's revenues produced in or assets located in Iran involve oil-related activities or mineral-extraction activities; less than 75% of the Company's revenues produced in or assets located in Iran involve contracts with or provision of oil-related or mineral-extraction products or services to the Government of Iran or a project or consortium created exclusively by that government; and the Company has failed to take substantial action.
- (2) The Company has, on or after August 5, 1996, made an investment of \$20 million or more, or any combination of investments of at least \$10 million each that in the aggregate equals or exceeds \$20 million in any 12-month period, which directly or significantly contributes to the enhancement of Iran's ability to develop petroleum resources of Iran.

The terms "Business operations", "Company", "Mineral-extraction activities", "Oil-related activities", "Petroleum resources", and "Substantial action" are all defined in the Code.

Failure to make the disclosure required by the Code shall cause the bid, offer or proposal to be considered not responsive. The disclosure will be considered when evaluating the bid, offer, or proposal or awarding the contract. The name of each Company disclosed as doing business or having done business in Iran will be provided to the State Comptroller.

Check the appropriate statement:

Company has no business operations in Iran to disclose.

Company has business operations in Iran as disclosed the attached document.

N. Registration with the State Board of Elections.

Public Act 95-0971, amending the Illinois Procurement Code, 30 ILCS 500, adding new sections 20-160 and 50-37, and Executive Order 3 (2008) establish new requirements affecting contributions that contractors, consultants, vendors and bidders, including affiliated persons and entities, may make to state officeholders, declared candidates for state offices and political organizations established to benefit such officeholders and candidates. These provisions do not apply to federal-aid contracts.

By submission of a bid, the bidder acknowledges and agrees that it has read and understands the requirements of PA 95-0971 and Executive Order 3 (2008), including but not limited to, all reporting requirements and all restrictions on soliciting and making contributions to state officeholders, declared candidates for state offices and covered political organizations that promote the candidacy of an officeholder or declared candidate for office. In addition, the bidder makes the following certifications:

(1) As to Executive Order 3 (2008), the bidder certifies that no contribution will be made that would violate the order, and that the bidder will report all contributions as required by the order.

(2) As to PA 95-0971, the bidder shall check either of the following certifications that apply:

The bidder is not required to register as a business entity with the State Board of Elections.

The bidder has registered as a business entity with the State Board of Elections, and acknowledges a continuing duty to update the registration as required the Act. **A copy of the time-stamped certificate of registration is enclosed with the bid. The Department will not award this contract without the submission of a certificate of registration.**

In accordance with Article 101.09 of the Standard Specifications for Road and Bridge Construction, this certification shall be part of the contract. Compliance with PA 95-0971 and Executive Order 3 (2008) is a material part of the contract and any breach shall be cause to void the contract under Section 50-60 of the Illinois Procurement Code.

TO BE RETURNED WITH BID

IV. DISCLOSURES

A. The disclosures 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. The Department may terminate the contract if it is later determined that the bidder rendered a false or erroneous disclosure, and the surety providing the performance bond shall be responsible for completion of the contract.

B. Financial Interests and Conflicts of Interest

1. Section 50-35 of the Illinois Procurement Code provides that all bids of more than \$10,000 shall be accompanied by disclosure of the financial interests of the bidder. This disclosed information for the successful bidder, will be maintained as public information subject to release by request pursuant to the Freedom of Information Act.

The financial interests to be disclosed shall include ownership or distributive income share that is in excess of 5%, or an amount greater than 60% of the annual salary of the Governor, of the bidding entity or its parent entity, whichever is less, unless the contractor or bidder is a publicly traded entity subject to Federal 10K reporting, in which case it may submit its 10K disclosure in place of the prescribed disclosure. If a bidder is a privately held entity that is exempt from Federal 10K reporting, but has more than 400 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any person or entity holding any ownership share that is in excess of 5%. The disclosure shall include the names, addresses, and dollar or proportionate share of ownership of each person making the disclosure, their instrument of ownership or beneficial relationship, and notice of any potential conflict of interest resulting from the current ownership or beneficial interest of each person making the disclosure having any of the relationships identified in Section 50-35 and on the disclosure form.

In addition, all disclosures shall indicate any other current or pending contracts, proposals, leases, or other ongoing procurement relationships the bidding entity has with any other unit of state government and shall clearly identify the unit and the contract, proposal, lease, or other relationship.

2. Disclosure Forms. Disclosure Form A is attached for use concerning the individuals meeting the above ownership or distributive share requirements. Subject individuals should be covered each by one form. In addition, a second form (Disclosure Form B) provides for the disclosure of current or pending procurement relationships with other (non-IDOT) state agencies. **The forms must be included with each bid or incorporated by reference.**

C. Disclosure Form Instructions

Form A: For bidders that have previously submitted the information requested in Form A

The Department has retained the Form A disclosures submitted by all bidders responding to these requirements for the April 24, 1998 or any subsequent letting conducted by the Department. The bidder has the option of submitting the information again or the bidder may check the following certification statement indicating that the information previously submitted by the bidder is, as of the date of submission, current and accurate. Before checking this certification, the bidder should carefully review its prior submissions to ensure the Certification is correct. If the Bidder checks the Certification, the Bidder should proceed to Form B instructions.

CERTIFICATION STATEMENT

I have determined that the Form A disclosure information previously submitted is current and accurate, and all forms are hereby incorporated by reference in this bid. Any necessary additional forms or amendments to previously submitted forms are attached to this bid.

(Bidding Company)



Signature of Authorized Representative

Date

Form A: For bidders who have NOT previously submitted the information requested in Form A

If the bidder is a publicly traded entity subject to Federal 10K reporting, the 10K Report may be submitted to meet the requirements of Form A. If a bidder is a privately held entity that is exempt from Federal 10K reporting, but has more than 400 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any person or entity holding any ownership share that is in excess of 5%. If a bidder is not subject to Federal 10K reporting, the bidder must determine if any individuals are required by law to complete a financial disclosure form. To do this, the bidder should answer each of the following questions. A "YES" answer indicates Form A must be completed. If the answer to each of the following questions is "NO", then the NOT APPLICABLE STATEMENT on the second page of Form A must be signed and dated by a person that is authorized to execute contracts for the bidding company. Note: These questions are for assistance only and are not required to be completed.

1. Does anyone in your organization have a direct or beneficial ownership share of greater than 5% of the bidding entity or parent entity? YES ___ NO ___
2. Does anyone in your organization have a direct or beneficial ownership share of less than 5%, but which has a value greater than \$106,447.20? YES ___ NO ___
3. Does anyone in your organization receive more than \$106,447.20 of the bidding entity's or parent entity's distributive income? (Note: Distributive income is, for these purposes, any type of distribution of profits. An annual salary is not distributive income.) YES ___ NO ___
4. Does anyone in your organization receive greater than 5% of the bidding entity's or parent entity's total distributive income, but which is less than \$106,447.20? YES ___ NO ___

(Note: Only one set of forms needs to be completed per person per bid even if a specific individual would require a yes answer to more than one question.)

A "YES" answer to any of these questions requires the completion of Form A. The bidder must determine each individual in the bidding entity or the bidding entity's parent company that would cause the questions to be answered "Yes". Each form must be signed and dated by a person that is authorized to execute contracts for your organization. **Photocopied or stamped signatures are not acceptable.** The person signing can be, but does not have to be, the person for which the form is being completed. The bidder is responsible for the accuracy of any information provided.

If the answer to each of the above questions is "NO", then the NOT APPLICABLE STATEMENT on page 2 of Form A must be signed and dated by a person that is authorized to execute contracts for your company.

Form B: Identifying Other Contracts & Procurement Related Information Disclosure Form B must be completed for each bid submitted by the bidding entity. Note: *Checking the NOT APPLICABLE STATEMENT on Form A does not allow the bidder to ignore Form B. Form B must be completed, checked, and dated or the bidder may be considered nonresponsive and the bid will not be accepted.*

The Bidder shall identify, by checking Yes or No on Form B, whether it has any pending contracts (including leases), bids, proposals, or other ongoing procurement relationship with any other (non-IDOT) State of Illinois agency. If "No" is checked, the bidder only needs to complete the check box on the bottom of Form B. If "Yes" is checked, the bidder must do one of the following:

Option I: If the bidder did not submit an Affidavit of Availability to obtain authorization to bid, the bidder must list all non-IDOT State of Illinois agency pending contracts, leases, bids, proposals, and other ongoing procurement relationships. These items may be listed on Form B or on an attached sheet(s). Do not include IDOT contracts. Contracts with cities, counties, villages, etc. are not considered State of Illinois agency contracts and are not to be included. Contracts with other State of Illinois agencies such as the Department of Natural Resources or the Capital Development Board must be included. Bidders who submit Affidavits of Availability are suggested to use Option II.

Option II: If the bidder is required and has submitted an Affidavit of Availability in order to obtain authorization to bid, the bidder may write or type "See Affidavit of Availability" which indicates that the Affidavit of Availability is incorporated by reference and includes all non-IDOT State of Illinois agency pending contracts, leases, bids, proposals, and other ongoing procurement relationships. For any contracts that are not covered by the Affidavit of Availability, the bidder must identify them on Form B or on an attached sheet(s). These might be such things as leases.

D. Bidders Submitting More Than One Bid

Bidders submitting multiple bids may submit one set of forms consisting of all required Form A disclosures and one Form B for use with all bids. Please indicate in the space provided below the bid item that contains the original disclosure forms and the bid items which incorporate the forms by reference.

- The bid submitted for letting item _____ contains the Form A disclosures or Certification Statement and the Form B disclosures. The following letting items incorporate the said forms by reference:

**ILLINOIS DEPARTMENT
OF TRANSPORTATION**

**Form A
Financial Information &
Potential Conflicts of Interest
Disclosure**

| | | |
|------------------|---------------|---------------------------|
| Contractor Name | | |
| Legal Address | | |
| City, State, Zip | | |
| Telephone Number | Email Address | Fax Number (if available) |

Disclosure of the information contained in this Form is required by the Section 50-35 of the Illinois Procurement Code (30 ILCS 500). Vendors desiring to enter into a contract with the State of Illinois must disclose the financial information and potential conflict of interest information as specified in this Disclosure Form. This information shall become part of the publicly available contract file. This Form A must be completed for bids in excess of \$10,000, and for all open-ended contracts. **A publicly traded company may submit a 10K disclosure (or equivalent if applicable) in satisfaction of the requirements set forth in Form A. See Disclosure Form Instructions.**

DISCLOSURE OF FINANCIAL INFORMATION

1. Disclosure of Financial Information. The individual named below has an interest in the BIDDER (or its parent) in terms of ownership or distributive income share in excess of 5%, or an interest which has a value of more than \$106,447.20 (60% of the Governor's salary as of 7/1/07). **(Make copies of this form as necessary and attach a separate Disclosure Form A for each individual meeting these requirements)**

FOR INDIVIDUAL (type or print information)

NAME: _____

ADDRESS _____

Type of ownership/distributable income share:

stock _____ sole proprietorship _____ Partnership _____ other: (explain on separate sheet):
% or \$ value of ownership/distributable income share: _____

2. Disclosure of Potential Conflicts of Interest. Check "Yes" or "No" to indicate which, if any, of the following potential conflict of interest relationships apply. If the answer to any question is "Yes", please attach additional pages and describe.

(a) State employment, currently or in the previous 3 years, including contractual employment of services. Yes ___ No ___

If your answer is yes, please answer each of the following questions.

1. Are you currently an officer or employee of either the Capitol Development Board or the Illinois Toll Highway Authority? Yes ___ No ___
2. Are you currently appointed to or employed by any agency of the State of Illinois? If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds \$106,447.20, (60% of the Governor's salary as of 7/1/07) provide the name the State agency for which you are employed and your annual salary. _____

RETURN WITH BID/OFFER

- 3. If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds \$106,447.20, (60% of the Governor's salary as of 7/1/07) are you entitled to receive (i) more than 7 1/2% of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of the salary of the Governor? Yes ___ No ___

- 4. If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds \$106,447.20, (60% of the Governor's salary as of 7/1/07) are you and your spouse or minor children entitled to receive (i) more than 15 % in the aggregate of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of 2 times the salary of the Governor? Yes ___ No ___

(b) State employment of spouse, father, mother, son, or daughter, including contractual employment services in the previous 2 years.

Yes ___ No ___

If your answer is yes, please answer each of the following questions.

- 1. Is your spouse or any minor children currently an officer or employee of the Capitol Development Board or the Illinois Toll Highway Authority? Yes ___ No ___

- 2. Is your spouse or any minor children currently appointed to or employed by any agency of the State of Illinois? If your spouse or minor children is/are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds \$106,447.20, (60 % of the Governor's salary as of 7/1/07) provide the name of your spouse and/or minor children, the name of the State agency for which he/she is employed and his/her annual salary. _____

- 3. If your spouse or any minor children is/are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds \$106,447.20, (60% of the salary of the Governor as of 7/1/07) are you entitled to receive (i) more then 71/2% of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of the salary of the Governor? Yes ___ No ___

- 4. If your spouse or any minor children are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds \$106,447.20, (60% of the Governor's salary as of 7/1/07) are you and your spouse or minor children entitled to receive (i) more than 15 % in the aggregate of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of 2 times the salary of the Governor? Yes ___ No ___

(c) Elective status; the holding of elective office of the State of Illinois, the government of the United States, any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois currently or in the previous 3 years. Yes ___ No ___

(d) Relationship to anyone holding elective office currently or in the previous 2 years; spouse, father, mother, son, or daughter. Yes ___ No ___

(e) Appointive office; the holding of any appointive government office of the State of Illinois, the United States of America, or any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois, which office entitles the holder to compensation in excess of the expenses incurred in the discharge of that office currently or in the previous 3 years. Yes ___ No ___

(f) Relationship to anyone holding appointive office currently or in the previous 2 years; spouse, father, mother, son, or daughter. Yes ___ No ___

(g) Employment, currently or in the previous 3 years, as or by any registered lobbyist of the State government. Yes ___ No ___

RETURN WITH BID/OFFER

(h) Relationship to anyone who is or was a registered lobbyist in the previous 2 years; spouse, father, mother, son, or daughter. Yes ___ No ___

(i) Compensated employment, currently or in the previous 3 years, by any registered election or reelection committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections. Yes ___ No ___

(j) Relationship to anyone; spouse, father, mother, son, or daughter; who was a compensated employee in the last 2 years by any registered election or re-election committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections. Yes ___ No ___

APPLICABLE STATEMENT

This Disclosure Form A is submitted on behalf of the INDIVIDUAL named on previous page.

Completed by: _____ Date _____
Signature of Individual or Authorized Representative

NOT APPLICABLE STATEMENT

I have determined that no individuals associated with this organization meet the criteria that would require the completion of this Form A.

This Disclosure Form A is submitted on behalf of the CONTRACTOR listed on the previous page.

_____ Date _____
Signature of Authorized Representative

RETURN WITH BID/OFFER

**ILLINOIS DEPARTMENT
OF TRANSPORTATION**

**Form B
Other Contracts &
Procurement Related Information
Disclosure**

| | | |
|------------------|---------------|---------------------------|
| Contractor Name | | |
| Legal Address | | |
| City, State, Zip | | |
| Telephone Number | Email Address | Fax Number (if available) |

Disclosure of the information contained in this Form is required by the Section 50-35 of the Illinois Procurement Act (30 ILCS 500). This information shall become part of the publicly available contract file. This Form B must be completed for bids in excess of \$10,000, and for all open-ended contracts.

DISCLOSURE OF OTHER CONTRACTS AND PROCUREMENT RELATED INFORMATION

1. Identifying Other Contracts & Procurement Related Information. The BIDDER shall identify whether it has any pending contracts (including leases), bids, proposals, or other ongoing procurement relationship with any other State of Illinois agency: Yes ___ No ___

If **“No” is checked**, the bidder only needs to complete the signature box on the bottom of this page.

2. If “Yes” is checked. Identify each such relationship by showing State of Illinois agency name and other descriptive information such as bid or project number (attach additional pages as necessary). SEE DISCLOSURE FORM INSTRUCTIONS:

THE FOLLOWING STATEMENT MUST BE CHECKED

| | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | _____ | _____ |
| | Signature of Authorized Representative | Date |

RETURN WITH BID

SPECIAL NOTICE TO CONTRACTORS

The following requirements of the Illinois Department of Human Rights' Rules and Regulations are applicable to bidders on all construction contracts advertised by the Illinois Department of Transportation:

CONSTRUCTION EMPLOYEE UTILIZATION PROJECTION

- (a) All bidders on construction contracts shall complete and submit, along with and as part of their bids, a Bidder's Employee Utilization Form (Form BC-1256) setting forth a projection and breakdown of the total workforce intended to be hired and/or allocated to such contract work by the bidder including a projection of minority and female employee utilization in all job classifications on the contract project.
- (b) The Department of Transportation shall review the Employee Utilization Form, and workforce projections contained therein, of the contract awardee to determine if such projections reflect an underutilization of minority persons and/or women in any job classification in accordance with the Equal Employment Opportunity Clause and Section 7.2 of the Illinois Department of Human Rights' Rules and Regulations for Public Contracts adopted as amended on September 17, 1980. If it is determined that the contract awardee's projections reflect an underutilization of minority persons and/or women in any job classification, it shall be advised in writing of the manner in which it is underutilizing and such awardee shall be considered to be in breach of the contract unless, prior to commencement of work on the contract project, it submits revised satisfactory projections or an acceptable written affirmative action plan to correct such underutilization including a specific timetable geared to the completion stages of the contract.
- (c) The Department of Transportation shall provide to the Department of Human Rights a copy of the contract awardee's Employee Utilization Form, a copy of any required written affirmative action plan, and any written correspondence related thereto. The Department of Human Rights may review and revise any action taken by the Department of Transportation with respect to these requirements.

RETURN WITH BID

**Contract No. 68841
WARREN-KNOX Counties
Section (16,17)I;18I-1
Route FAP 313
District 4 Construction Funds**

PART II. WORKFORCE PROJECTION - continued

- B. Included in "Total Employees" under Table A is the total number of **new hires** that would be employed in the event the undersigned bidder is awarded this contract.

The undersigned bidder projects that: (number) _____ new hires would be recruited from the area in which the contract project is located; and/or (number) _____ new hires would be recruited from the area in which the bidder's principal office or base of operation is located.

- C. Included in "Total Employees" under Table A is a projection of numbers of persons to be employed directly by the undersigned bidder as well as a projection of numbers of persons to be employed by subcontractors.

The undersigned bidder estimates that (number) _____ persons will be directly employed by the prime contractor and that (number) _____ persons will be employed by subcontractors.

PART III. AFFIRMATIVE ACTION PLAN

- A. The undersigned bidder understands and agrees that in the event the foregoing minority and female employee utilization projection included under **PART II** is determined to be an underutilization of minority persons or women in any job category, and in the event that the undersigned bidder is awarded this contract, he/she will, prior to commencement of work, develop and submit a written Affirmative Action Plan including a specific timetable (geared to the completion stages of the contract) whereby deficiencies in minority and/or female employee utilization are corrected. Such Affirmative Action Plan will be subject to approval by the contracting agency and the **Department of Human Rights**.
- B. The undersigned bidder understands and agrees that the minority and female employee utilization projection submitted herein, and the goals and timetable included under an Affirmative Action Plan if required, are deemed to be part of the contract specifications.

Company _____ Telephone Number _____

Address _____

NOTICE REGARDING SIGNATURE

The Bidder's signature on the Proposal Signature Sheet will constitute the signing of this form. The following signature block needs to be completed if revisions are required.

Signature: _____ Title: _____ Date: _____

Instructions: All tables must include subcontractor personnel in addition to prime contractor personnel.

Table A - Include both the number of employees that would be hired to perform the contract work and the total number currently employed (Table B) that will be allocated to contract work, and include all apprentices and on-the-job trainees. The "Total Employees" column should include all employees including all minorities, apprentices and on-the-job trainees to be employed on the contract work.

Table B - Include all employees currently employed that will be allocated to the contract work including any apprentices and on-the-job trainees currently employed.

Table C - Indicate the racial breakdown of the total apprentices and on-the-job trainees shown in Table A.

RETURN WITH BID

**Contract No. 68841
WARREN-KNOX Counties
Section (16,17)I;18I-1
Route FAP 313
District 4 Construction Funds**

PROPOSAL SIGNATURE SHEET

The undersigned bidder hereby makes and submits this bid on the subject Proposal, thereby assuring the Department that all requirements of the Invitation for Bids and rules of the Department have been met, that there is no misunderstanding of the requirements of paragraph 3 of this Proposal, and that the contract will be executed in accordance with the rules of the Department if an award is made on this bid.

(IF AN INDIVIDUAL)

Firm Name _____

Signature of Owner _____

Business Address _____

(IF A CO-PARTNERSHIP)

Firm Name _____

By _____

Business Address _____

Name and Address of All Members of the Firm:

(IF A CORPORATION)

Corporate Name _____

By _____

Signature of Authorized Representative _____

Typed or printed name and title of Authorized Representative _____

Attest _____

Signature _____

(IF A JOINT VENTURE, USE THIS SECTION FOR THE MANAGING PARTY AND THE SECOND PARTY SHOULD SIGN BELOW)

Business Address _____

(IF A JOINT VENTURE)

Corporate Name _____

By _____

Signature of Authorized Representative _____

Typed or printed name and title of Authorized Representative _____

Attest _____

Signature _____

Business Address _____

If more than two parties are in the joint venture, please attach an additional signature sheet.



Return with Bid

Division of Highways
Proposal Bid Bond
(Effective November 1, 1992)

Item No. _____

Letting Date _____

KNOW ALL MEN BY THESE PRESENTS, That We _____

as PRINCIPAL, and _____

_____ as SURETY, are held jointly, severally and firmly bound unto the STATE OF ILLINOIS in the penal sum of 5 percent of the total bid price, or for the amount specified in Article 102.09 of the "Standard Specifications for Road and Bridge Construction" in effect on the date of invitation for bids, whichever is the lesser sum, well and truly to be paid unto said STATE OF ILLINOIS, for the payment of which we bind ourselves, our heirs, executors, administrators, successors and assigns.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH, that whereas, the PRINCIPAL has submitted a bid proposal to the STATE OF ILLINOIS, acting through the Department of Transportation, for the improvement designated by the Transportation Bulletin Item Number and Letting Date indicated above.

NOW, THEREFORE, if the Department shall accept the bid proposal of the PRINCIPAL; and if the PRINCIPAL shall, within the time and as specified in the bidding and contract documents, submit a DBE Utilization Plan that is accepted and approved by the Department; and if, after award by the Department, the PRINCIPAL shall enter into a contract in accordance with the terms of the bidding and contract documents including evidence of the required insurance coverages and providing such bond as specified with good and sufficient surety for the faithful performance of such contract and for the prompt payment of labor and material furnished in the prosecution thereof; or if, in the event of the failure of the PRINCIPAL to make the required DBE submission or to enter into such contract and to give the specified bond, the PRINCIPAL pays to the Department the difference not to exceed the penalty hereof between the amount specified in the bid proposal and such larger amount for which the Department may contract with another party to perform the work covered by said bid proposal, then this obligation shall be null and void, otherwise, it shall remain in full force and effect.

IN THE EVENT the Department determines the PRINCIPAL has failed to comply with any requirement as set forth in the preceding paragraph, then Surety shall pay the penal sum to the Department within fifteen (15) days of written demand therefor. If Surety does not make full payment within such period of time, the Department may bring an action to collect the amount owed. Surety is liable to the Department for all its expenses, including attorney's fees, incurred in any litigation in which it prevails either in whole or in part.

In TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this _____ day of _____ A.D., _____.

PRINCIPAL

(Company Name)

(Company Name)

By _____
(Signature & Title)

By: _____
(Signature of Attorney-in-Fact)

Notary Certification for Principal and Surety

STATE OF ILLINOIS,

County of _____

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

_____ and _____
(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 instrument as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____ A.D. _____

My commission expires _____

Notary Public

In lieu of completing the above section of the Proposal Bid Form, the Principal may file an Electronic Bid Bond. By signing the proposal and marking the check box next to the Signature and Title line below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the State of Illinois under the conditions of the bid bond as shown above.

Electronic Bid Bond ID# _____

Company / Bidder Name _____

Signature and Title _____

PROPOSAL ENVELOPE



PROPOSALS

for construction work advertised for bids by the
Illinois Department of Transportation

| Item No. | Item No. | Item No. |
|----------|----------|----------|
| | | |
| | | |
| | | |
| | | |

Submitted By:

| |
|-----------|
| Name: |
| Address: |
| |
| |
| Phone No. |

Bidders should use an IDOT proposal envelope or affix this form to the front of a 10" x 13" envelope for the submittal of bids. If proposals are mailed, they should be enclosed in a second or outer envelope addressed to:

Engineer of Design and Environment - Room 326
Illinois Department of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

NOTICE

Individual bids, including Bid Bond and/or supplemental information if required, should be securely stapled.

CONTRACTOR OFFICE COPY OF CONTRACT SPECIFICATIONS

NOTICE

None of the following material needs to be returned with the bid package unless the special provisions require documentation and/or other information to be submitted.

**Contract No. 68841
WARREN-KNOX Counties
Section (16,17)I;18I-1
Route FAP 313
District 4 Construction Funds**



Illinois Department of Transportation



NOTICE TO BIDDERS

1. TIME AND PLACE OF OPENING BIDS. Sealed proposals for the improvement described herein will be received by the Department of Transportation at the Harry R. Hanley Building, 2300 South Dirksen Parkway, in Springfield, Illinois until 10:00 o'clock a.m., April 24, 2009. All bids will be gathered, sorted, publicly opened and read in the auditorium at the Department of Transportation's Harry R. Hanley Building shortly after the 10:00 a.m. cut off time.

2. DESCRIPTION OF WORK. The proposed improvement is identified and advertised for bids in the Invitation for Bids as:

**Contract No. 68841
WARREN-KNOX Counties
Section (16,17)I;18I-1
Route FAP 313
District 4 Construction Funds**

6.13 miles of patching on U.S. Route 34 from Cameron Road to just west of Galesburg.

3. INSTRUCTIONS TO BIDDERS. (a) This Notice, the invitation for bids, proposal and letter of award shall, together with all other documents in accordance with Article 101.09 of the Standard Specifications for Road and Bridge Construction, become part of the contract. Bidders are cautioned to read and examine carefully all documents, to make all required inspections, and to inquire or seek explanation of the same prior to submission of a bid.

(b) State law, and, if the work is to be paid wholly or in part with Federal-aid funds, Federal law requires the bidder to make various certifications as a part of the proposal and contract. By execution and submission of the proposal, the bidder makes the certification contained therein. A false or fraudulent certification shall, in addition to all other remedies provided by law, be a breach of contract and may result in termination of the contract.

4. AWARD CRITERIA AND REJECTION OF BIDS. This contract will be awarded to the lowest responsive and responsible bidder considering conformity with the terms and conditions established by the Department in the rules, Invitation for Bids and contract documents. The issuance of plans and proposal forms for bidding based upon a prequalification rating shall not be the sole determinant of responsibility. The Department reserves the right to determine responsibility at the time of award, to reject any or all proposals, to readvertise the proposed improvement, and to waive technicalities.

By Order of the
Illinois Department of Transportation

Gary Hannig,
Acting Secretary

INDEX
 FOR
 SUPPLEMENTAL SPECIFICATIONS
 AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2009

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

ERRATA Standard Specifications for Road and Bridge Construction (Adopted 1-1-07) (Revised 1-1-09)

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STATE OF ILLINOIS

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction," adopted January 1, 2007, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways," and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included herein which apply to and govern the construction of FAP Route 313 (US 34), Section (16,17)I;18I-1, in Knox and Warren Counties, Contract No. 68841, and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

LOCATION OF PROJECT

This project is located in Knox and Warren Counties on US Route 34 from the Cameron Road interchange to just west of Galesburg.

DESCRIPTION OF PROJECT

This project consists of 6.13 miles of Class A patching and other collateral work.

TEMPERATURE CONTROL FOR CONCRETE PLACEMENT

Effective: August 3, 2007

Delete the second and third sentences of the second paragraph of Article 1020.14(a) of the Standard Specifications.

TRAFFIC CONTROL PLAN

Effective February 10, 2009

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

Special attention is called to Section 701 and Articles 107.09 and 107.14 of the "Standard Specifications for Road and Bridge Construction" and the following Highway Standards relating to traffic control:

701101 701106 701400 701401 701411 701901

SPEEDING PENALTY

Effective: January 21, 2005

For traffic control standards containing Illinois Sign Standard R2-I106. The dollar amount to be placed on the sign is \$375. Therefore, the sign shall read "\$375 FINE MINIMUM."

The cost of this work shall be included in the cost of the traffic control standard.

ALKALI-SILICA REACTION FOR CAST-IN-PLACE CONCRETE (BDE)

Effective: August 1, 2007

Revised: January 1, 2009

Description. This special provision is intended to reduce the risk of a deleterious alkali-silica reaction in concrete exposed to humid or wet conditions. The special provision is not intended or adequate for concrete exposed to potassium acetate, potassium formate, sodium acetate or sodium formate. The special provision shall not apply to the dry environment (humidity less than 60 percent) found inside buildings for residential or commercial occupancy. The special provision shall also not apply to precast products or precast prestressed products.

Aggregate Expansion Values. Each coarse and fine aggregate will be tested by the Department for alkali reaction according to ASTM C 1260. The test will be performed with Type I or II cement having a total equivalent alkali content ($\text{Na}_2\text{O} + 0.658\text{K}_2\text{O}$) of 0.90 percent or greater. The Engineer will determine the assigned expansion value for each aggregate, and these values will be made available on the Department's Alkali-Silica Potential Reactivity Rating List. The Engineer may differentiate aggregate based on ledge, production method, gradation number, or other factors. An expansion value of 0.05 percent will be assigned to limestone or dolomite coarse aggregates and 0.03 percent to limestone or dolomite fine aggregates (manufactured stone sand); however the Department reserves the right to perform the ASTM C 1260 test.

Aggregate Groups. Each combination of aggregates used in a mixture will be assigned to an aggregate group. The point at which the coarse aggregate and fine aggregate expansion values intersect in the following table will determine the group.

| AGGREGATE GROUPS | | | |
|---|---|---------------------|------------|
| Coarse Aggregate or Coarse Aggregate Blend ASTM C 1260 Expansion | Fine Aggregate or Fine Aggregate Blend ASTM C 1260 Expansion | | |
| | $\leq 0.16\%$ | $> 0.16\% - 0.27\%$ | $> 0.27\%$ |
| $\leq 0.16\%$ | Group I | Group II | Group III |
| $> 0.16\% - 0.27\%$ | Group II | Group II | Group III |
| $> 0.27\%$ | Group III | Group III | Group IV |

Mixture Options. Based upon the aggregate group, the following mixture options shall be used; however, the Department may prohibit a mixture option if field performance shows a deleterious alkali-silica reaction or Department testing indicates the mixture may experience a deleterious alkali-silica reaction.

- Group I - Mixture options are not applicable. Use any cement or finely divided mineral.
- Group II - Mixture options 1, 2, 3, 4, or 5 shall be used.
- Group III - Mixture options 1, 2 and 3 combined, 4, or 5 shall be used.
- Group IV - Mixture options 1, 2 and 4 combined, or 5 shall be used.

For Class PP-3 concrete the mixture options are not applicable, and any cement may be used with the specified finely divided minerals.

- a) Mixture Option 1. The coarse or fine aggregates shall be blended to place the material in a group that will allow the selected cement or finely divided mineral to be used.

When a coarse or fine aggregate is blended, the weighted expansion value shall be calculated separately for the coarse and fine aggregate as follows:

$$\text{Weighted Expansion Value} = (a/100 \times A) + (b/100 \times B) + (c/100 \times C) + \dots$$

Where: a, b, c... = percentage of aggregate in the blend;
A, B, C...= expansion value for that aggregate.

- b) Mixture Option 2. A finely divided mineral shall be used as described in 1), 2), 3), or 4) that follow. The replacement ratio is defined as "finely divided mineral:portland cement".

- 1) Class F Fly Ash. For Class PV, BS, MS, DS, SC, and SI concrete and cement aggregate mixture II (CAM II), Class F fly ash shall replace 15 percent of the portland cement at a minimum replacement ratio of 1.5:1.
- 2) Class C Fly Ash. For Class PV, MS, SC, and SI Concrete, Class C fly ash with 18 percent to less than 26.5 percent calcium oxide content, and less than 2.0 percent loss on ignition, shall replace 20 percent of the portland cement at a minimum replacement ratio of 1:1; or at a minimum replacement ratio of 1.25:1 if the loss on ignition is 2.0 percent or greater. Class C fly ash with less than 18 percent calcium oxide content shall replace 20 percent of the portland cement at a minimum replacement ratio of 1.25:1.

For Class PP-1, RR, BS, and DS concrete and CAM II, Class C fly ash with less than 26.5 percent calcium oxide content shall replace 15 percent of the portland cement at a minimum replacement ratio of 1.5:1.

- 3) Ground Granulated Blast-Furnace Slag. For Class PV, BS, MS, SI, DS, and SC concrete, ground granulated blast-furnace slag shall replace 25 percent of the portland cement at a minimum replacement ratio of 1:1.

For Class PP-1 and RR concrete, ground granulated blast-furnace slag shall replace 15 percent of the portland cement at a minimum replacement ratio of 1.5:1.

For Class PP-2, ground granulated blast-furnace slag shall replace 25 to 30 percent of the portland cement at a minimum replacement ratio of 1:1.

- 4) Microsilica or High Reactivity Metakaolin. Microsilica solids or high reactivity metakaolin shall be added to the mixture at a minimum 25 lb/cu yd (15 kg/cu m) or 27 lb/cu yd (16 kg/cu m) respectively.
- c) Mixture Option 3. The cement used shall have a maximum total equivalent alkali content ($\text{Na}_2\text{O} + 0.658\text{K}_2\text{O}$) of 0.60 percent. When aggregate in Group II is involved, any finely divided mineral may be used with a portland cement.
- d) Mixture Option 4. The cement used shall have a maximum total equivalent alkali content ($\text{Na}_2\text{O} + 0.658\text{K}_2\text{O}$) of 0.45 percent. When aggregate in Group II or III is involved, any finely divided mineral may be used with a portland cement.
- e) Mixture Option 5. The proposed cement or finely divided mineral may be used if the ASTM C 1567 expansion value is ≤ 0.16 percent when performed on the aggregate in the concrete mixture with the highest ASTM C 1260 test result. The ASTM C 1567 test will be valid for two years, unless the Engineer determines the materials have changed significantly. For latex concrete, the ASTM C 1567 test shall be performed without the latex. The 0.20 percent autoclave expansion limit in ASTM C 1567 shall not apply.

If during the two year time period the Contractor needs to replace the cement, and the replacement cement has an equal or lower total equivalent alkali content ($\text{Na}_2\text{O} + 0.658\text{K}_2\text{O}$), a new ASTM C 1567 test will not be required.

Testing. If an individual aggregate has an ASTM C 1260 expansion value > 0.16 percent, an ASTM C 1293 test may be performed by the Contractor to evaluate the Department's ASTM C 1260 test result. The ASTM C 1293 test shall be performed with Type I or II cement having a total equivalent alkali content ($\text{Na}_2\text{O} + 0.658\text{K}_2\text{O}$) of 0.80 percent or greater. The interior vertical wall of the ASTM C 1293 recommended container (pail) shall be half covered with a wick of absorbent material consisting of blotting paper. If the testing laboratory desires to use an alternate container or wick of absorbent material, ASTM C 1293 test results with an alkali-reactive aggregate of known expansion characteristics shall be provided to the Engineer for review and approval. If the expansion is less than 0.040 percent after one year, the aggregate will be assigned an ASTM C 1260 expansion value of 0.08 percent that will be valid for two years, unless the Engineer determines the aggregate has changed significantly.

The Engineer reserves the right to verify a Contractor's ASTM C 1293 or 1567 test result. The Engineer will not accept the result if the precision and bias for the test methods are not met.

The laboratory performing the ASTM C 1567 test shall either be accredited by the AASHTO Materials Reference Laboratory (AMRL) for ASTM C 227 under Portland Cement Concrete or Aggregate; or shall be inspected for Hydraulic Cement - Physical Tests by the Cement and

Concrete Reference Laboratory (CCRL) and shall be approved by the Department. The laboratory performing the ASTM C 1293 test shall be inspected for Portland Cement Concrete by CCRL and shall be approved by the Department.

APPROVAL OF PROPOSED BORROW AREAS, USE AREAS, AND/OR WASTE AREAS INSIDE ILLINOIS STATE BORDERS (BDE)

Effective: November 1, 2008

Revise the title of Article 107.22 of the Standard Specifications to read:

“107.22 Approval of Proposed Borrow Areas, Use Areas, and/or Waste Areas Inside Illinois State Borders.”

Add the following sentence to the end of the first paragraph of Article 107.22 of the Standard Specifications:

“Proposed borrow areas, use areas, and/or waste areas outside of Illinois shall comply with Article 107.01.”

CEMENT (BDE)

Effective: January 1, 2007

Revised: April 1, 2009

Revise Section 1001 of the Standard Specifications to read:

“SECTION 1001. CEMENT

1001.01 Cement Types. Cement shall be according to the following.

- (a) Portland Cement. Acceptance of portland cement shall be according to the current Bureau of Materials and Physical Research’s Policy Memorandum, “Portland or Blended Cement Acceptance Procedure for Qualified and Non-Qualified Plants”.

Portland cement shall be according to ASTM C 150, and shall meet the standard physical and chemical requirements. Type I or Type II may be used for cast-in-place, precast, and precast prestressed concrete. Type III may be used according to Article 1020.04, or when approved by the Engineer. All other cements referenced in ASTM C 150 may be used when approved by the Engineer.

The total of all organic processing additions shall be a maximum of 1.0 percent by weight (mass) of the cement. The total of all inorganic processing additions shall be a maximum of 4.0 percent by weight (mass) of the cement. However, a cement kiln dust inorganic processing addition shall be limited to a maximum of 1.0 percent. Organic processing additions shall be limited to grinding aids that improve the flowability of cement, reduce pack set, and improve grinding efficiency. Inorganic processing additions shall be limited to granulated blast-furnace slag according to the chemical requirements of AASHTO M 302, Class C fly ash according to the chemical requirements of AASHTO M 295, and cement kiln dust.

- (b) Portland-Pozzolan Cement. Acceptance of portland-pozzolan cement shall be according to the current Bureau of Materials and Physical Research's Policy Memorandum, "Portland or Blended Cement Acceptance Procedure for Qualified and Non-Qualified Plants".

Portland-pozzolan cement shall be according to ASTM C 595 and shall meet the standard physical and chemical requirements. Type IP may be used for cast-in-place, precast, and precast prestressed concrete, except when Class PP concrete is used. The pozzolan constituent for Type IP shall be a maximum of 21 percent of the weight (mass) of the portland-pozzolan cement.

For cast-in-place construction, portland-pozzolan cement shall not be used in concrete mixtures when the air temperature is below 40 °F (4 °C) without permission of the Engineer. If permission is given, the mix design strength requirement may require the Contractor to increase the cement or eliminate the cement factor reduction for a water-reducing or high range water-reducing admixture which is permitted according to Article 1020.05(b).

The total of all organic processing additions shall be a maximum of 1.0 percent by weight (mass) of the cement. Organic processing additions shall be limited to grinding aids as defined in (a) above. Inorganic processing additions shall be limited to cement kiln dust at a maximum of 1.0 percent.

- (c) Portland Blast-Furnace Slag Cement. Acceptance of portland blast-furnace slag cement shall be according to the current Bureau of Materials and Physical Research's Policy Memorandum, "Portland or Blended Cement Acceptance Procedure for Qualified and Non-Qualified Plants".

Portland blast-furnace slag cement shall be according to ASTM C 595 and shall meet the standard physical and chemical requirements. Type IS portland blast-furnace slag cement may be used for cast-in-place, precast, and precast prestressed concrete, except when Class PP concrete is used. The blast-furnace slag constituent for Type IS shall be a maximum of 25 percent of the weight (mass) of the portland blast-furnace slag cement.

For cast-in-place construction, portland blast-furnace slag cement shall not be used in concrete mixtures when the air temperature is below 40 °F (4 °C) without permission of the Engineer. If permission is given, the mix design strength requirement may require the Contractor to increase the cement or eliminate the cement factor reduction for a water-reducing or high range water-reducing admixture which is permitted according to Article 1020.05(b).

The total of all organic processing additions shall be a maximum of 1.0 percent by weight (mass) of the cement. Organic processing additions shall be limited to grinding aids as defined in (a) above. Inorganic processing additions shall be limited to cement kiln dust at a maximum of 1.0 percent.

- (d) Rapid Hardening Cement. Rapid hardening cement shall be used according to Article 1020.04 or when approved by the Engineer. The cement shall be on the Department's current "Approved List of Packaged, Dry, Rapid Hardening Cementitious Materials for Concrete Repairs", and shall be according to the following.
- (1) The cement shall have a maximum final set of 25 minutes, according to Illinois Modified ASTM C 191.
 - (2) The cement shall have a minimum compressive strength of 2000 psi (13,800 kPa) at 3.0 hours, 3200 psi (22,100 kPa) at 6.0 hours, and 4000 psi (27,600 kPa) at 24.0 hours, according to Illinois Modified ASTM C 109.
 - (3) The cement shall have a maximum drying shrinkage of 0.050 percent at seven days, according to Illinois Modified ASTM C 596.
 - (4) The cement shall have a maximum expansion of 0.020 percent at 14 days, according to Illinois Modified ASTM C 1038.
 - (5) The cement shall have a minimum 80 percent relative dynamic modulus of elasticity; and shall not have a weight (mass) gain in excess of 0.15 percent or a weight (mass) loss in excess of 1.0 percent, after 100 cycles, according to AASHTO T 161, Procedure B.
- (e) Calcium Aluminate Cement. Calcium aluminate cement shall be used only where specified by the Engineer. The cement shall meet the standard physical requirements for Type I cement according to ASTM C 150, except the time of setting shall not apply. The chemical requirements shall be determined according to ASTM C 114 and shall be as follows: minimum 38 percent aluminum oxide (Al_2O_3), maximum 42 percent calcium oxide (CaO), maximum 1 percent magnesium oxide (MgO), maximum 0.4 percent sulfur trioxide (SO_3), maximum 1 percent loss on ignition, and maximum 3.5 percent insoluble residue.

1001.02 Uniformity of Color. Cement contained in single loads or in shipments of several loads to the same project shall not have visible differences in color.

1001.03 Mixing Brands and Types. Different brands or different types of cement from the same manufacturing plant, or the same brand or type from different plants shall not be mixed or used alternately in the same item of construction unless approved by the Engineer.

1001.04 Storage. Cement shall be stored and protected against damage, such as dampness which may cause partial set or hardened lumps. Different brands or different types of cement from the same manufacturing plant, or the same brand or type from different plants shall be kept separate."

CONCRETE ADMIXTURES (BDE)

Effective: January 1, 2003

Revised: April 1, 2009

Replace the first paragraph of Article 1020.05(b) of the Standard Specifications to read:

“(b) Admixtures. The use of admixtures to increase the workability or to accelerate the hardening of the concrete will be permitted when approved by the Engineer. Admixture dosages shall result in the mixture meeting the specified plastic and hardened properties. The Department will maintain an Approved List of Corrosion Inhibitors. Corrosion inhibitor dosage rates shall be according to Article 1020.05(b)(12). The Department will also maintain an Approved List of Concrete Admixtures, and an admixture technical representative shall be consulted when determining an admixture dosage from this list. The dosage shall be within the range indicated on the approved list unless the influence by other admixtures, jobsite conditions (such as a very short haul time), or other circumstances warrant a dosage outside the range. The Engineer shall be notified when a dosage is proposed outside the range. To determine an admixture dosage, air temperature, concrete temperature, cement source and quantity, finely divided mineral sources(s) and quantity, influence of other admixtures, haul time, placement conditions, and other factors as appropriate shall be considered. The Engineer may request the Contractor to have a batch of concrete mixed in the lab or field to verify the admixture dosage is correct. An admixture dosage or combination of admixture dosages shall not delay the initial set of concrete by more than one hour. When a retarding admixture is required or appropriate for a bridge deck or bridge deck overlayer pour, the initial set time shall be delayed until the deflections due to the concrete dead load are no longer a concern for inducing cracks in the completed work. However, a retarding admixture shall not be used to further extend the pour time and justify the alteration of a bridge deck pour sequence.

When determining water in admixtures for water/cement ratio, the Contractor shall calculate 70 percent of the admixture dosage as water, except a value of 50 percent shall be used for a latex admixture used in bridge deck latex concrete overlays.”

Revise Section 1021 of the Standard Specifications to read:

“SECTION 1021. CONCRETE ADMIXTURES

1021.01 General. Admixtures shall be furnished in liquid form ready for use. The admixtures shall be delivered in the manufacturer's original containers, bulk tank trucks or such containers or tanks as are acceptable to the Engineer. Delivery shall be accompanied by a ticket which clearly identifies the manufacturer and trade name of the material. Containers shall be readily identifiable as to manufacturer and trade name of the material they contain.

Corrosion inhibitors will be maintained on the Department's Approved List of Corrosion Inhibitors. All other concrete admixture products will be maintained on the Department's Approved List of Concrete Admixtures. For the admixture submittal, a report prepared by an independent laboratory accredited by the AASHTO Materials Reference Laboratory (AMRL) for Portland Cement Concrete shall be provided. The report shall show the results of physical tests conducted no more than five years prior to the time of submittal, according to applicable specifications. However, for corrosion inhibitors the ASTM G 109 test information specified in ASTM C 1582 is not required to be from and independent lab. All other information in ASTM C 1582 shall be from and independent lab.

Tests shall be conducted using materials and methods specified on a "test" concrete and a "reference" concrete, together with a certification that no changes have been made in the

formulation of the material since the performance of the tests. Per the manufacturer's option, the cement content for all required tests shall either be according to applicable specifications or 5.65 cwt/cu yd (335 kg/cu m). Compressive strength test results for six months and one year will not be required.

Prior to the approval of an admixture, the Engineer reserves the right to request a sample for testing. The test and reference concrete mixtures tested by the Engineer will contain a cement content of 5.65 cwt/cu yd (335 kg/cu m). For freeze-thaw testing, the Department will perform the test according to AASHTO T 161, Procedure B. The flexural strength test will be performed according to AASHTO T 177. If the Engineer decides to test the admixture, the manufacturer shall submit AASHTO T 197 water content and set time test results on the standard cement used by the Department. The test and reference concrete mixture shall contain a cement content of 5.65 cwt/cu yd (335 kg/cu m). The manufacturer may select their lab or an independent lab to perform this testing. The laboratory is not required to be accredited by AASHTO.

The manufacturer shall include in the submittal the following admixture information: the manufacturing range for specific gravity, the midpoint and manufacturing range for residue by oven drying, and the manufacturing range for pH. The submittal shall also include an infrared spectrophotometer trace no more than five years old.

For air-entraining admixtures according to Article 1021.02, the specific gravity allowable manufacturing range shall be established by the manufacturer and the test method shall be according to ASTM C 494. For residue by oven drying and pH, the allowable manufacturing range and test methods shall be according to ASTM C 260.

For admixtures according to Articles 1021.03, 1021.04, 1021.05, 1021.06, and 1021.07, the pH allowable manufacturing range shall be established by the manufacturer and the test method shall be according to ASTM E 70. For specific gravity and residue by oven drying, the allowable manufacturing range and test methods shall be according to ASTM C 494.

When test results are more than seven years old, the manufacturer shall re-submit the infrared spectrophotometer trace and the report prepared by an independent laboratory accredited by AASHTO.

All admixtures, except chloride-based accelerators, shall contain a maximum of 0.3 percent chloride by weight (mass).

Random field samples may be taken by the Department to verify an admixture meets specification. A split sample will be provided to the manufacturer if requested. Admixtures that do not meet specification requirements or an allowable manufacturing range established by the manufacturer shall be replaced with new material.

1021.02 Air-Entraining Admixtures. Air-entraining admixtures shall be according to AASHTO M 154.

1021.03 Retarding and Water-Reducing Admixtures. The admixture shall be according to the following.

- (a) The retarding admixture shall be according to AASHTO M 194, Type B (retarding) or Type D (water-reducing and retarding).
- (b) The water-reducing admixture shall be according to AASHTO M 194, Type A.
- (c) The high range water-reducing admixture shall be according to AASHTO M 194, Type F (high range water-reducing) or Type G (high range water-reducing and retarding).

1021.04 Accelerating Admixtures. The admixture shall be according to AASHTO M 194, Type C (accelerating) or Type E (water reducing and accelerating).

1021.05 Self-Consolidating Admixtures. The self-consolidating admixture system shall consist of either a high range water-reducing admixture only or a high range water-reducing admixture combined with a separate viscosity modifying admixture. The one or two component admixture system shall be capable of producing a concrete mixture that can flow around reinforcement and consolidate under its own weight without additional effort and without segregation.

The high range water-reducing admixture shall be according to AASHTO M 194, Type F.

The viscosity modifying admixture shall be according to ASTM C 494, Type S (specific performance).

1021.06 Rheology-Controlling Admixture. The rheology-controlling admixture shall be capable of producing a concrete mixture with a lower yield stress that will consolidate easier for slipform applications used by the Contractor. The rheology-controlling admixture shall be according to ASTM C 494, Type S (specific performance).

1021.07 Corrosion Inhibitor. The corrosion inhibitor shall be according to one of the following.

- (a) Calcium Nitrite. The corrosion inhibitor shall contain a minimum 30 percent calcium nitrite by weight (mass) of solution, and shall comply with the requirements of AASHTO M 194, Type C (accelerating).
- (b) Other Materials. The corrosion inhibitor shall be according to ASTM C 1582.”

CONSTRUCTION AIR QUALITY - IDLING RESTRICTIONS (BDE)

Effective: April 1, 2009

Idling Restrictions. The Contractor shall establish truck-staging areas for all diesel powered vehicles that are waiting to load or unload material at the jobsite. Staging areas shall be located where the diesel emissions from the equipment will have a minimum impact on adjacent sensitive receptors. The Department will review the selection of staging areas, whether within or outside the existing highway right-of-way, to avoid locations near sensitive areas or populations to the extent possible. Sensitive receptors include, but are not limited to, hospitals, schools, residences, motels, hotels, daycare facilities, elderly housing and convalescent

facilities. Diesel powered engines shall also be located as far away as possible from fresh air intakes, air conditioners, and windows. The Engineer will approve staging areas before implementation.

Diesel powered vehicle operators may not cause or allow the motor vehicle, when it is not in motion, to idle for more than a total of 10 minutes within any 60 minute period, except under any of the following circumstances:

- 1) The motor vehicle has a gross vehicle weight rating of less than 8000 lb (3630 kg).
- 2) The motor vehicle idles while forced to remain motionless because of on-highway traffic, an official traffic control device or signal, or at the direction of a law enforcement official.
- 3) The motor vehicle idles when operating defrosters, heaters, air conditioners, or other equipment solely to prevent a safety or health emergency.
- 4) A police, fire, ambulance, public safety, other emergency or law enforcement motor vehicle, or any motor vehicle used in an emergency capacity, idles while in an emergency or training mode and not for the convenience of the vehicle operator.
- 5) The primary propulsion engine idles for maintenance, servicing, repairing, or diagnostic purposes if idling is necessary for such activity.
- 6) A motor vehicle idles as part of a government inspection to verify that all equipment is in good working order, provided idling is required as part of the inspection.
- 7) When idling of the motor vehicle is required to operate auxiliary equipment to accomplish the intended use of the vehicle (such as loading, unloading, mixing, or processing cargo; controlling cargo temperature; construction operations, lumbering operations; oil or gas well servicing; or farming operations), provided that this exemption does not apply when the vehicle is idling solely for cabin comfort or to operate non-essential equipment such as air conditioning, heating, microwave ovens, or televisions.
- 8) When the motor vehicle idles due to mechanical difficulties over which the operator has no control.
- 9) The outdoor temperature is less than 32 °F (0 °C) or greater than 80 °F (26 °C).

When the outdoor temperature is greater than or equal to 32 °F (0 °C) or less than or equal to 80 °F (26 °C), a person who operates a motor vehicle operating on diesel fuel shall not cause or allow the motor vehicle to idle for a period greater than 30 minutes in any 60 minute period while waiting to weigh, load, or unload cargo or freight, unless the vehicle is in a line of vehicles that regularly and periodically moves forward.

The above requirements do not prohibit the operation of an auxiliary power unit or generator set as an alternative to idling the main engine of a motor vehicle operating on diesel fuel.

Environmental Deficiency Deduction. When the Engineer is notified, or determines that an environmental control deficiency exists based on non-compliance with the idling restrictions, he/she will notify the Contractor, and direct the Contractor to correct the deficiency.

If the Contractor fails to correct the deficiency a monetary deduction will be imposed. The monetary deduction will be \$1,000.00 for each deficiency identified.

EQUIPMENT RENTAL RATES (BDE)

Effective: August 2, 2007

Revised: January 2, 2008

Replace the second and third paragraphs of Article 105.07(b)(4)a. of the Standard Specifications with the following:

“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).”

Replace Article 109.04(b)(4) of the Standard Specifications with the following:

“(4) Equipment. Equipment used for extra work shall be authorized by the Engineer. The equipment shall be specifically described, be of suitable size and capacity for the work to be performed, and be in good operating condition. For such equipment, the Contractor will be paid as follows.

- a. Contractor Owned Equipment. Contractor owned equipment will be paid for by the hour using the applicable FHWA hourly rate from the “Equipment Watch Rental Rate Blue Book” (Blue Book) in effect when the force account work begins. The FHWA hourly rate is calculated as follows.

$$\text{FHWA hourly rate} = (\text{monthly rate}/176) \times (\text{model year adj.}) \times (\text{Illinois adj.}) + \text{EOC}$$

Where: EOC = Estimated Operating Costs per hour (from the Blue Book)

The time allowed will be the actual time the equipment is operating on the extra work. For the time required to move the equipment to and from the site of the extra work and any authorized idle (standby) time, payment will be made at the following hourly rate: $0.5 \times (\text{FHWA hourly rate} - \text{EOC})$.

All time allowed shall fall within the working hours authorized for the extra work.

The rates above include the cost of fuel, oil, lubrication, supplies, small tools, necessary attachments, repairs, overhaul and maintenance of any kind, depreciation, storage, overhead, profits, insurance, and all incidentals. The rates do not include labor.

The Contractor shall submit to the Engineer sufficient information for each piece of equipment and its attachments to enable the Engineer to determine the proper equipment category. If a rate is not established in the Blue Book for a particular piece of equipment, the Engineer will establish a rate for that piece of equipment that is consistent with its cost and use in the industry.

- b. Rented Equipment. Whenever it is necessary for the Contractor to rent equipment to perform extra work, the rental and transportation costs of the equipment plus five percent for overhead will be paid. In no case shall the rental rates exceed those of established distributors or equipment rental agencies.

All prices shall be agreed to in writing before the equipment is used.”

LIQUIDATED DAMAGES (BDE)

Effective: April 1, 2009

Revise the table in Article 108.09 of the Standard Specifications to read:

| “Schedule of Deductions for Each Day of Overrun in Contract Time | | | |
|--|------------------|---------------|----------|
| Original Contract Amount | | Daily Charges | |
| From More Than | To and Including | Calendar Day | Work Day |
| \$ 0 | \$ 100,000 | \$ 375 | \$ 500 |
| 100,000 | 500,000 | 625 | 875 |
| 500,000 | 1,000,000 | 1,025 | 1,425 |
| 1,000,000 | 3,000,000 | 1,125 | 1,550 |
| 3,000,000 | 5,000,000 | 1,425 | 1,950 |
| 5,000,000 | 10,000,000 | 1,700 | 2,350 |
| 10,000,000 | And over | 3,325 | 4,650” |

MULTILANE PAVEMENT PATCHING (BDE)

Effective: November 1, 2002

Pavement broken and holes opened for patching shall be completed prior to weekend or holiday periods. Should delays of any type or for any reason prevent the completion of the work, temporary patches shall be constructed. Material able to support the average daily traffic and meeting the approval of the Engineer shall be used for the temporary patches. The cost of furnishing, placing, maintaining, removing and disposing of the temporary work, including traffic control, shall be the responsibility of the Contractor.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM / EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION (BDE)

Effective: April 1, 2007

Revised: November 1, 2008

Revise Article 105.03(a) of the Standard Specifications to read:

“(a) National Pollutant Discharge Elimination System (NPDES) / Erosion and Sediment Control Deficiency Deduction. When the Engineer is notified or determines an erosion and/or sediment control deficiency(s) exists, or the Contractor’s activities represents a violation of the Department’s NPDES permits, the Engineer will notify and direct the Contractor to correct the deficiency within a specified time. The specified time, which begins upon notification to the Contractor, will be from 1/2 hour to 1 week based on the urgency of the situation and the nature of the work effort required. The Engineer will be the sole judge.

A deficiency may be any lack of repair, maintenance, or implementation of erosion and/or sediment control devices included in the contract, or any failure to comply with the conditions of the Department's NPDES permits. A deficiency may also be applied to situations where corrective action is not an option such as the failure to participate in a jobsite inspection of the project, failure to install required measures prior to initiating earth moving operations, disregard of concrete washout requirements, or other disregard of the NPDES permit.

If the Contractor fails to correct a deficiency within the specified time, a daily monetary deduction will be imposed for each calendar day or fraction thereof the deficiency exists. The calendar day(s) will begin with notification to the Contractor and end with the Engineer's acceptance of the correction. The daily monetary deduction will be either \$1000.00 or 0.05 percent of the awarded contract value, whichever is greater. For those deficiencies where corrective action was not an option, the monetary deduction will be immediate and will be valued at one calendar day."

PAYMENTS TO SUBCONTRACTORS (BDE)

Effective: June 1, 2000

Revised: January 1, 2006

Federal regulations found at 49 CFR §26.29 mandate the Department to establish a contract clause to require Contractors to pay subcontractors for satisfactory performance of their subcontracts and to set the time for such payments.

State law also addresses the timing of payments to be made to subcontractors and material suppliers. Section 7 of the Prompt Payment Act, 30 ILCS 540/7, requires that when a Contractor receives any payment from the Department, the Contractor shall make corresponding, proportional payments to each subcontractor and material supplier performing work or supplying material within 15 calendar days after receipt of the Department payment. Section 7 of the Act further provides that interest in the amount of two percent per month, in addition to the payment due, shall be paid to any subcontractor or material supplier by the Contractor if the payment required by the Act is withheld or delayed without reasonable cause. The Act also provides that the time for payment required and the calculation of any interest due applies to transactions between subcontractors and lower-tier subcontractors and material suppliers throughout the contracting chain.

This Special Provision establishes the required federal contract clause, and adopts the 15 calendar day requirement of the State Prompt Payment Act for purposes of compliance with the federal regulation regarding payments to subcontractors. This contract is subject to the following payment obligations.

When progress payments are made to the Contractor according to Article 109.07 of the Standard Specifications, the Contractor shall make a corresponding payment to each subcontractor and material supplier in proportion to the work satisfactorily completed by each subcontractor and for the material supplied to perform any work of the contract. The proportionate amount of partial payment due to each subcontractor and material supplier throughout the contracting chain shall be determined by the quantities measured or otherwise determined as eligible for payment by the Department and included in the progress payment to

the Contractor. Subcontractors and material suppliers shall be paid by the Contractor within 15 calendar days after the receipt of payment from the Department. The Contractor shall not hold retainage from the subcontractors. These obligations shall also apply to any payments made by subcontractors and material suppliers to their subcontractors and material suppliers; and to all payments made to lower tier subcontractors and material suppliers throughout the contracting chain. Any payment or portion of a payment subject to this provision may only be withheld from the subcontractor or material supplier to whom it is due for reasonable cause.

This Special Provision does not create any rights in favor of any subcontractor or material supplier against the State or authorize any cause of action against the State on account of any payment, nonpayment, delayed payment, or interest claimed by application of the State Prompt Payment Act. The Department will not approve any delay or postponement of the 15 day requirement except for reasonable cause shown after notice and hearing pursuant to Section 7(b) of the State Prompt Payment Act. State law creates other and additional remedies available to any subcontractor or material supplier, regardless of tier, who has not been paid for work properly performed or material furnished. These remedies are a lien against public funds set forth in Section 23(c) of the Mechanics Lien Act, 770 ILCS 60/23(c), and a recovery on the Contractor's payment bond according to the Public Construction Bond Act, 30 ILCS 550.

PAYROLLS AND PAYROLL RECORDS (BDE)

Effective: March 1, 2009

FEDERAL AID CONTRACTS. Revise the following section of Check Sheet #1 of the Recurring Special Provisions to read:

"STATEMENTS AND PAYROLLS

The payroll records shall include each worker's name, address, telephone number, social security number, classification, rate of pay, number of hours worked each day, starting and ending times of work each day, total hours worked each week, itemized deductions made, and actual wages paid.

The Contractor and each subcontractor shall submit payroll records to the Engineer each week from the start to the completion of their respective work, except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's social security number.). The submittals shall be on the Department's form SBE 48, or an approved facsimile. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate box ("No Work", "Suspended", or "Complete") checked on the form."

STATE CONTRACTS. Revise Section IV of Check Sheet #5 of the Recurring Special Provisions to read:

"IV.COMPLIANCE WITH THE PREVAILING WAGE ACT

1. Prevailing Wages. All wages paid by the Contractor and each subcontractor shall be in compliance with The Prevailing Wage Act (820 ILCS 130), as amended, except where a

prevailing wage violates a federal law, order, or ruling, the rate conforming to the federal law, order, or ruling shall govern. The Contractor shall be responsible to notify each subcontractor of the wage rates set forth in this contract and any revisions thereto. If the Department of Labor revises the wage rates, the Contractor will not be allowed additional compensation on account of said revisions.

2. Payroll Records. The Contractor and each subcontractor shall make and keep, for a period of three years from the date of completion of this contract, records of the wages paid to his/her workers. The payroll records shall include each worker's name, address, telephone number, social security number, classification, rate of pay, number of hours worked each day, starting and ending times of work each day, total hours worked each week, itemized deductions made, and actual wages paid. Upon two business days' notice, these records shall be available, at all reasonable hours at a location within the State, for inspection by the Department or the Department of Labor.
3. Submission of Payroll Records. The Contractor and each subcontractor shall submit payroll records to the Engineer each week from the start to the completion of their respective work, except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's social security number). The submittals shall be on the Department's form SBE 48, or an approved facsimile. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate box ("No Work", "Suspended", or "Complete") checked on the form.

Each submittal shall be accompanied by a statement signed by the Contractor or subcontractor which avers that: (i) such records are true and accurate; (ii) the hourly rate paid to each worker is not less than the general prevailing rate of hourly wages required by the Act; and (iii) the Contractor or subcontractor is aware that filing a payroll record that he/she knows to be false is a Class B misdemeanor.

4. Employee Interviews. The Contractor and each subcontractor shall permit his/her employees to be interviewed on the job, during working hours, by compliance investigators of the Department or the Department of Labor."

PERSONAL PROTECTIVE EQUIPMENT (BDE)

Effective: November 1, 2008

Revise the first sentence of Article 701.12 of the Standard Specifications to read:

"All personnel on foot, excluding flaggers, within the highway right-of-way shall wear a fluorescent orange, fluorescent yellow/green, or a combination of fluorescent orange and fluorescent yellow/green vest meeting the requirements of ANSI/ISEA 107-2004 for Conspicuity Class 2 garments."

PORTLAND CEMENT CONCRETE PLANTS (BDE)

Effective: January 1, 2007

Add the following to Article 1020.11(a) of the Standard Specifications.

- “(9) Use of Multiple Plants in the Same Construction Item. The Contractor may simultaneously use central-mixed, truck-mixed, and shrink-mixed concrete from more than one plant, for the same construction item, on the same day, and in the same pour. However, the following criteria shall be met.
- a. Each plant shall use the same cement, finely divided minerals, aggregates, admixtures, and fibers.
 - b. Each plant shall use the same mix design. However, material proportions may be altered slightly in the field to meet slump and air content criteria. Field water adjustments shall not result in a difference that exceeds 0.02 between plants for water/cement ratio. The required cement factor for central-mixed concrete shall be increased to match truck-mixed or shrink-mixed concrete, if the latter two types of mixed concrete are used in the same pour.
 - c. The maximum slump difference between deliveries of concrete shall be 3/4 in. (19 mm) when tested at the jobsite. If the difference is exceeded, but test results are within specification limits, the concrete may be used. The Contractor shall take immediate corrective action and shall test subsequent deliveries of concrete until the slump difference is corrected. For each day, the first three truck loads of delivered concrete from each plant shall be tested for slump by the Contractor. Thereafter, when a specified test frequency for slump is to be performed, it shall be conducted for each plant at the same time.
 - d. The maximum air content difference between deliveries of concrete shall be 1.5 percent when tested at the jobsite. If the difference is exceeded, but test results are within specification limits, the concrete may be used. The Contractor shall take immediate corrective action and shall test subsequent deliveries of concrete until the air content difference is corrected. For each day, the first three truck loads of delivered concrete from each plant shall be tested for air content by the Contractor. Thereafter, when a specified test frequency for air content is to be performed, it shall be conducted for each plant at the same time.
 - e. Strength tests shall be performed and taken at the jobsite for each plant. When a specified strength test is to be performed, it shall be conducted for each plant at the same time. The difference between plants for their mean strength shall not exceed 450 psi (3100 kPa) compressive and 80 psi (550 kPa) flexural. The strength standard deviation for each plant shall not exceed 650 psi (4480 kPa) compressive and 110 psi (760 kPa) flexural. The mean and standard deviation requirements shall apply to the test of record. If the strength difference requirements are exceeded, the Contractor shall take corrective action.
 - f. The maximum haul time difference between deliveries of concrete shall be 15 minutes. If the difference is exceeded, but haul time is within specification

limits, the concrete may be used. The Contractor shall take immediate corrective action and check subsequent deliveries of concrete until the haul time difference is corrected.”

REFLECTIVE SHEETING ON CHANNELIZING DEVICES (BDE)

Effective: April 1, 2007

Revised: November 1, 2008

Revise the seventh paragraph of Article 1106.02 of the Standard Specifications to read:

“At the time of manufacturing, the retroreflective prismatic sheeting used on channelizing devices shall meet or exceed the initial minimum coefficient of retroreflection as specified in the following table. Measurements shall be conducted according to ASTM E 810, without averaging. Sheeting used on cones, drums and flexible delineators shall be reboundable as tested according to ASTM D 4956. Prestriped sheeting for rigid substrates on barricades shall be white and orange. [The sheeting shall be uniform in color and devoid of streaks throughout the length of each roll. The color shall conform to the latest appropriate standard color tolerance chart issued by the U.S. Department of Transportation, Federal Highway Administration, and to the daytime and nighttime color requirements of ASTM D 4956.](#)

| Initial Minimum Coefficient of Retroreflection candelas/foot candle/sq ft (candelas/lux/sq m) of material | | | | |
|--|-----------------------|-------|--------|--------------------|
| Observation Angle (deg.) | Entrance Angle (deg.) | White | Orange | Fluorescent Orange |
| 0.2 | -4 | 365 | 160 | 150 |
| 0.2 | +30 | 175 | 80 | 70 |
| 0.5 | -4 | 245 | 100 | 95 |
| 0.5 | +30 | 100 | 50 | 40” |

Revise the first sentence of the first paragraph of Article 1106.02(c) of the Standard Specifications to read:

“Barricades and vertical panels shall have alternating white and orange stripes sloping downward at 45 degrees toward the side on which traffic will pass.”

Revise the third sentence of the first paragraph of Article 1106.02(d) of the Standard Specifications to read:

“The bottom panels shall be 8 x 24 in. (200 x 600 mm) with alternating white and orange stripes sloping downward at 45 degrees toward the side on which traffic will pass.”

REINFORCEMENT BARS (BDE)

Effective: November 1, 2005

Revised: April 1, 2009

Revise Article 1006.10(a) of the Standard Specifications to read:

“(a) Reinforcement Bars. Reinforcement bars will be accepted according to the current Bureau of Materials and Physical Research Policy Memorandum, “Reinforcement Bar and/or Dowel Bar Plant Certification Procedure”. The Department will maintain an approved list of producers.

(1) Reinforcement Bars (Non-Coated). Reinforcement bars shall be according to ASTM A 706 (A 706M), Grade 60 (420) for deformed bars and the following.

- a. For straight bars furnished in cut lengths and with a well-defined yield point, the yield point shall be determined as the elastic peak load, identified by a halt or arrest of the load indicator before plastic flow is sustained by the bar and dividing it by the nominal cross-sectional area of the bar.
- b. Tensile strength shall be a minimum of 1.20 times the yield strength.
- c. For bars straightened from coils or bars bent from fabrication, there shall be no upper limit on yield strength; and for bar designation Nos. 3 - 6 (10 - 19), the elongation after rupture shall be at least 9%.
- d. Heat Numbers. Bundles or bars at the construction site shall be marked or tagged with heat identification numbers of the bar producer.
- e. Guided Bend Test. Bars may be subject to a guided bend test across two pins which are free to rotate, where the bending force shall be centrally applied with a fixed or rotating pin of a certain diameter as specified in Table 3 of ASTM A 706 (A 706M). The dimensions and clearances of this guided bend test shall be according to ASTM E 190.
- f. Spiral Reinforcement. Spiral reinforcement shall be deformed or plain bars conforming to the above requirements or cold-drawn steel wire conforming to AASHTO M 32.

(2) Epoxy Coated Reinforcement Bars. Epoxy coated reinforcement bars shall be according to Article 1006.10(a)(1) and shall be epoxy coated according to AASHTO M 284 (M 284M) and the following.

- a. Certification. The epoxy coating applicator shall be certified according to the current Bureau of Materials and Physical Research Policy Memorandum, “Epoxy Coating Plant Certification Procedure”. The Department will maintain an approved list.
- b. Coating Thickness. When spiral reinforcement is coated after fabrication, the thickness of the epoxy coating shall be 7 to 20 mils (0.18 to 0.50 mm).
- c. Cutting Reinforcement. Reinforcement bars may be sheared or sawn to length after coating, providing the end damage to the coating does not extend more than 0.5 in. (13 mm) back and the cut is patched before any visible rusting appears. Flame cutting will not be permitted.”

REINFORCEMENT BARS - STORAGE AND PROTECTION (BDE)

Effective: August 1, 2008

Revised: April 1, 2009

Revise Article 508.03 of the Standard Specifications to read:

“508.03 Storage and Protection. Reinforcement bars shall be stored off the ground using platforms, skids, or other supports; and shall be protected from mechanical injury and from deterioration by exposure. Epoxy coated bars shall be stored on wooden or padded steel cribbing and all systems for handling shall have padded contact areas. The bars or bundles shall not be dragged or dropped.

When epoxy coated bars are stored in a manner where they will be exposed to the weather more than 60 days prior to use, they shall be protected from deterioration such as that caused by sunlight, salt spray, and weather exposure. The protection shall consist of covering with opaque polyethylene sheeting or other suitable opaque material. The covering shall be secured and allow for air circulation around the bars to minimize condensation under the cover.

Covering of the epoxy coated bars will not be required when the bars are installed and tied, or when they are partially incorporated into the concrete.”

SELF-CONSOLIDATING CONCRETE FOR CAST-IN-PLACE CONSTRUCTION (BDE)

Effective: November 1, 2005

Revised: January 1, 2009

Definition. Self-consolidating concrete is a flowable mixture that does not require mechanical vibration for consolidation.

Usage. Self-consolidating concrete may be used for cast-in-place concrete construction items involving Class MS, DS, and SI concrete.

Materials. Materials shall be according to Section 1021 of the Standard Specifications.

Mix Design Criteria. Article 1020.04 of the Standard Specifications shall apply, except as follows:

- (a) The cement factor shall be according to Article 1020.04 of the Standard Specifications. If the maximum cement factor is not specified, it shall not exceed 7.05 cwt/cu yd (418 kg/cu m). The cement factor shall not be reduced if a water-reducing, retarding, or high range water-reducing admixture is used.
- (b) The maximum allowable water/cement ratio shall be according to Article 1020.04 of the Standard Specifications or 0.44, whichever is lower.
- (c) The slump requirements shall not apply.
- (d) The coarse aggregate gradations shall be CA 13, CA 14, CA 16, or a blend of these gradations. CA 11 may be used when the Contractor provides satisfactory evidence to the Engineer that the mix will not segregate. The fine aggregate proportion shall be a maximum 50 percent by weight (mass) of the total aggregate used.

- (e) The slump flow range shall be ± 2 in. (± 50 mm) of the Contractor target value, and within the overall Department range of 20 in. (510 mm) minimum to 28 in. (710 mm) maximum.
- (f) The visual stability index shall be a maximum of 1.
- (g) The J-ring value shall be a maximum of 4 in. (100 mm). The Contractor may specify a lower maximum in the mix design.
- (h) The L-box blocking ratio shall be a minimum of 60 percent. The Contractor may specify a higher minimum in the mix design.
- (i) The column segregation index shall be a maximum 15 percent.
- (j) The hardened visual stability index shall be a maximum of 1.

Test Methods. Illinois Test Procedures SCC-1, SCC-2, SCC-3, SCC-4, SCC-5, SCC-6, and Illinois Modified AASHTO T 22, 23, 121, 126, 141, 152, 177, 196, and 309 shall be used for testing of self-consolidating concrete mixtures.

Mix Design Submittal. The Contractor's Level III PCC Technician shall submit a mix design according to the "Portland Cement Concrete Level III Technician" course manual, except target slump information is not applicable and will not be required. However, a slump flow target range shall be submitted. In addition, the design mortar factor may exceed 1.10 and durability test data will be waived.

A J-ring value shall be submitted if a lower mix design maximum will apply. An L-box blocking ratio shall be submitted if a higher mix design minimum will apply. The Contractor shall also indicate applicable construction items for the mix design.

Trial mixture information will be required by the Engineer. A trial mixture is a batch of concrete tested by the Contractor to verify the Contractor's mix design will meet specification requirements. Trial mixture information shall include test results as specified in the "Portland Cement Concrete Level III Technician" course manual. Test results shall also include slump flow, visual stability index, J-ring value, L-box blocking ratio, column segregation index, and hardened visual stability index. For the trial mixture, the slump flow shall be near the midpoint of the proposed slump flow target range.

Trial Batch. A minimum 2 cu yd (1.5 cu m) trial batch shall be produced, and the self-consolidating concrete admixture dosage proposed by the Contractor shall be used. The slump flow shall be within 1.0 in. (25 mm) of the maximum slump flow range specified by the Contractor, and the air content shall be within the top half of the allowable specification range.

The trial batch shall be scheduled a minimum of 21 calendar days prior to anticipated use and shall be performed in the presence of the Engineer.

The Contractor shall provide the labor, equipment, and materials to test the concrete. The mixture will be evaluated by the Engineer for strength, air content, slump flow, visual stability index, J-ring value, L-box blocking ratio, column segregation index, and hardened visual stability index.

Upon review of the test data from the trial batch, the Engineer will verify or deny the use of the mix design and notify the Contractor. Verification by the Engineer will include the Contractor's target slump flow range. If applicable, the Engineer will verify the Contractor's maximum J-ring value and minimum L-box blocking ratio.

A new trial batch will be required whenever there is a change in the source of any component material, proportions beyond normal field adjustments, dosage of the self-consolidating concrete admixture, batch sequence, mixing speed, mixing time, or as determined by the Engineer. The testing criteria for the new trial batch will be determined by the Engineer.

When necessary, the trial batches shall be disposed of according to Article 202.03 of the Standard Specifications.

Mixing Portland Cement Concrete. In addition to Article 1020.11 of the Standard Specifications, the mixing time for central-mixed concrete shall not be reduced as a result of a mixer performance test. Truck-mixed or shrink-mixed concrete shall be mixed in a truck mixer for a minimum of 100 revolutions.

Wash water, if used, shall be completely discharged from the drum or container before the succeeding batch is introduced.

The batch sequence, mixing speed, and mixing time shall be appropriate to prevent cement balls and mix foaming for central-mixed, truck-mixed, and shrink-mixed concrete.

Falsework and Forms. In addition to Articles 503.05 and 503.06 of the Standard Specifications, the Contractor shall ensure the design of the falsework and forms is adequate for the additional form pressure caused by the fluid concrete. Forms shall be tight to prevent leakage of fluid concrete.

When the form height for placing the self-consolidating concrete is greater than 10.0 ft (3.0 m), direct monitoring of form pressure shall be performed according to Illinois Test Procedure SCC-10. The monitoring requirement is a minimum, and the Contractor shall remain responsible for adequate design of the falsework and forms. A minimum of one sensor will be required below each point of concrete placement to measure the maximum pressure. The first sensor below the point of concrete placement shall be approximately 12 in. (300 mm) above the base of the formwork. Additional sensors shall be installed above the bottom sensor when the form height is greater than 10.0 ft (3.0 m) above the bottom sensor. The additional sensors shall be installed at a maximum vertical spacing of 10.0 ft (3.0 m). The Contractor shall record the formwork pressure during concrete placement. This information shall be used by the Contractor to prevent the placement rate from exceeding the maximum formwork pressure allowed, to monitor the thixotropic change in the concrete during the pour, and to make appropriate adjustments to the mix design. This information shall be provided to the Engineer during the pour.

Placing and Consolidating. Concrete placement and consolidation shall be according to Article 503.07 of the Standard Specifications, except as follows:

Revise the third paragraph of Article 503.07 of the Standard Specifications to read:

“Open troughs and chutes shall extend as nearly as practicable to the point of deposit. The drop distance of concrete shall not exceed 5 ft (1.5 m). If necessary, a tremie shall be used to meet this requirement. The maximum distance of horizontal flow from the point of deposit shall be 25 ft (7.6 m), unless approved otherwise by the Engineer. For drilled shafts, free fall placement will not be permitted.”

Delete the seventh, eighth, ninth, and tenth paragraphs of Article 503.07 of the Standard Specifications.

Add to the end of the eleventh paragraph of Article 503.07 of the Standard Specifications the following:

“Concrete shall be rodded with a piece of lumber, conduit, or vibrator if the material has lost its fluidity prior to placement of additional concrete. The vibrator shall be the pencil head type with a maximum diameter or width of 1 in. (25 mm). Any other method for restoring the fluidity of the concrete shall be approved by the Engineer.”

Quality Control by Contractor at Plant. The specified test frequencies for aggregate gradation, aggregate moisture, air content, unit weight/yield, and temperature shall be performed as indicated in the contract.

Slump flow, visual stability index, and J-ring or L-box tests shall be performed as needed to control production. The column segregation index test and hardened visual stability index test will not be required to be performed at the plant.

Quality Control by Contractor at Jobsite. The specified test frequencies for air content, strength, and temperature shall be performed as indicated in the contract.

Slump flow, visual stability index, and J-ring or L-box tests shall be performed on the first two truck deliveries of the day, and every 50 cu yd (40 cu m) thereafter. The Contractor shall select either the J-ring or L-box test for jobsite testing.

The column segregation index test will not be required to be performed at the jobsite. The hardened visual stability index test shall be performed on the first truck delivery of the day, and every 300 cu yd (230 cu m) thereafter. Slump flow, visual stability index, J-ring value or L-box blocking ratio, air content, and concrete temperature shall be recorded for each hardened visual stability index test.

The Contractor shall retain all hardened visual stability index cut cylinder specimens until the Engineer notifies the Contractor that the specimens may be discarded.

If mix foaming or other potential detrimental material is observed during placement or at the completion of the pour, the material shall be removed while the concrete is still plastic.

Quality Assurance by Engineer at Plant. For air content and aggregate gradation, quality assurance independent sample testing and split sample testing will be performed as indicated in the contract.

For slump flow, visual stability index, and J-ring or L-box tests, quality assurance independent sample testing and split sample testing will be performed as determined by the Engineer.

Quality Assurance by Engineer at Jobsite. For air content and strength, quality assurance independent sample testing and split sample testing will be performed as indicated in the contract.

For slump flow, visual stability index, J-ring or L-box, and hardened visual stability index tests, quality assurance independent sample testing will be performed as determined by the Engineer.

For slump flow and visual stability index quality assurance split sample testing, the Engineer will perform tests at the beginning of the project on the first three tests performed by the Contractor. Thereafter, a minimum of ten percent of total tests required of the Contractor will be performed per plant, which will include a minimum of one test per mix design. The acceptable limit of precision will be 1.5 in. (40 mm) for slump flow and a limit of precision will not apply to the visual stability index.

For the J-ring or the L-box quality assurance split sample testing, a minimum of 80 percent of the total tests required of the Contractor will be witnessed by the Engineer per plant, which will include a minimum of one witnessed test per mix design. The Engineer reserves the right to conduct quality assurance split sample testing. The acceptable limit of precision will be 1.5 in. (40 mm) for the J-ring value and ten percent for the L-box blocking ratio.

For each hardened visual stability index test performed by the Contractor, the cut cylinders shall be presented to the Engineer for determination of the rating. The Engineer reserves the right to conduct quality assurance split sample testing. A limit of precision will not apply to the hardened visual stability index.

SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)

Effective: April 2, 2005

To account for the preparatory work and operations necessary for the movement of subcontractor personnel, equipment, supplies, and incidentals to the project site and for all other work or operations that must be performed or costs incurred when beginning work approved for subcontracting in accordance with Article 108.01 of the Standard Specifications, the Contractor shall make a mobilization payment to each subcontractor.

This mobilization payment shall be made at least 14 days prior to the subcontractor starting work. The amount paid shall be equal to 3 percent of the amount of the subcontract reported on form BC 260A submitted for the approval of the subcontractor's work.

This provision shall be incorporated directly or by reference into each subcontract approved by the Department.

WORKING DAYS (BDE)

Effective: January 1, 2002

The Contractor shall complete the work within 25 working days.

PROJECT LABOR AGREEMENT

Illinois Department of Transportation

This Project Labor Agreement ("PLA") is entered into this _____ day of _____, 2007, by and between the Illinois Department of Transportation ("IDOT" or "Department") in its proprietary capacity, and each relevant Illinois AFL-CIO Building Trades Council made signatory hereto by the Illinois AFL-CIO Statewide Project Labor Agreement Committee on behalf of itself and each of its affiliated members (individually and collectively, the "Union"). This PLA shall apply to Construction Work (as defined herein) to be performed by IDOT's Prime Contractor and each of its relevant subcontractors of whatever tier ("Subcontractor" or "Subcontractors") on Contract No. 68841 (hereinafter, the "Project").

ARTICLE 1 - INTENT AND PURPOSES

- 1.1. This PLA is entered into in furtherance of Illinois Executive Order No. 2003-13. It is mutually understood and agreed that the terms and conditions of this PLA are intended to promote the public interest in obtaining timely and economical completion of the Project by encouraging productive and efficient construction operations; by establishing a spirit of harmony and cooperation among the parties; and by providing for peaceful and prompt settlement of any and all labor grievances or jurisdictional disputes of any kind without strikes, lockouts, slowdowns, delays or other disruptions to the prosecution of the work.
- 1.2. As a condition of the award of the contract for performance of work on the Project, IDOT's Prime Contractor and each of its Subcontractors shall be required to sign a "Contractor Letter of Assent", in the form attached hereto as Exhibit A, prior to commencing Construction Work on the Project. Each Union affiliate and separate local representing workers engaged in Construction Work on the Project in accordance with this PLA are bound to this agreement by the Illinois AFL-CIO Statewide Project Labor Agreement Committee which is the central committee established with full authority to negotiate and sign PLAs with the State on behalf of all respective crafts. Upon their signing the Letter of Assent, the Prime Contractor, each Subcontractor, and the individual Unions shall thereafter be deemed a party to this PLA. No party signatory to this PLA shall, contract or subcontract, nor permit any other person, firm, company or entity to contract or subcontract for the performance of Construction Work for the Project to any person, firm, company or entity that does not agree in writing to become bound by the terms of this PLA prior to commencing such work.
- 1.3. It is understood that the Prime Contractor(s) and each Subcontractor will be considered and accepted by the Unions as separate employers for the purposes of collective

bargaining, and it is further agreed that the employees working under this PLA shall constitute a bargaining unit separate and distinct from all others. The Parties hereto also agree that this PLA shall be applicable solely with respect to this Project, and shall have no bearing on the interpretation of any other collective bargaining agreement or as to the recognition of any bargaining unit other than for the specific purposes of this Project.

- 1.4. In the event of a variance or conflict, whether explicit or implicit, between the terms and conditions of this PLA and the provisions of any other applicable national, area, or local collective bargaining agreement, the terms and conditions of this PLA shall supercede and control. For any work performed under the NTL Articles of Agreement, the National Stack/Chimney Agreement, the National Cooling Tower Agreement, the National Agreement of the International Union of Elevator Constructors, and for any instrument calibration work and loop checking performed under the UA/IBEW Joint National Agreement for Instrument and Control Systems Technicians, the preceding sentence shall apply only with respect to Articles I, II, V, VI, and VII.
- 1.5. Subject to the provisions of paragraph 1.4 of this Article, it is the parties' intent to respect the provisions of any other collective bargaining agreements that may now or hereafter pertain, whether between the Prime Contractor and one or more of the Unions or between a Subcontractor and one or more of the Unions. Accordingly, except and to the extent of any contrary provision set forth in this PLA, the Prime Contractor and each of its Subcontractors agrees to be bound and abide by the terms of the following in order of precedence: (a) the applicable collective bargaining agreement between the Prime Contractor and one or more of the Unions made signatory hereto; (b) the applicable collective bargaining agreement between a Subcontractor and one or more of the Unions made signatory hereto; or (c) the current applicable area collective bargaining agreement for the relevant Union that is the agreement certified by the Illinois Department of Labor for purposes of establishing the Prevailing Wage applicable to the Project. The Union will provide copies of the applicable collective bargaining agreements pursuant to part (c) of the preceding sentence to the Prime Contractor. Assignments by the Contractors amongst the trades shall be consistent with area practices; in the event of unresolved disagreements as to the propriety of such assignments, the provisions of Article VI shall apply.
- 1.6. Subject to the limitations of paragraphs 1.4 and 1.5 of this Article, the terms of each applicable collective bargaining agreement as determined in accordance with paragraph 1.5 are incorporated herein by reference, and the terms of this PLA shall be deemed incorporated into such other applicable collective bargaining agreements only for purposes of their application to the Project.
- 1.7. To the extent necessary to comply with the requirements of any fringe benefit fund to which the Prime Contractor or Subcontractor is required to contribute under the terms of an applicable collective bargaining agreement pursuant to the preceding paragraph, the Prime Contractor or Subcontractor shall execute all "Participation Agreements" as may be reasonably required by the Union to accomplish such purpose; provided, however, that such Participation Agreements shall, when applicable to the Prime Contractor or Subcontractor solely as a result of this PLA, be amended as reasonably necessary to

reflect such fact. Upon written notice from any applicable fringe benefit fund, IDOT will withhold from the Prime Contractor payment of any delinquencies arising from this Project.

- 1.8. In the event that the applicable collective bargaining agreement between a Prime Contractor and the Union or between the Subcontractor and the Union expires prior to the completion of this Project, the expired applicable contract's terms will be maintained until a new applicable collective bargaining agreement is ratified. The wages and fringe benefits included in any new applicable collective bargaining agreement will apply on and after the effective date of the newly negotiated collective bargaining agreement, except to the extent wage and fringe benefit retroactivity is specifically agreed upon by the relevant bargaining parties.

ARTICLE II – APPLICABILITY, RECOGNITION, AND COMMITMENTS

- 2.1 The term Construction Work as used herein shall include all “construction, prosecution, completion, or repair” work performed by a “laborer or mechanic” at the “site of the work” for the purpose of “building” the specific structures and improvements that constitute the Project. Terms appearing within quotation marks in the preceding sentence shall have the meaning ascribed to them pursuant to 29 CFR Part 5.
- 2.2 By executing the Letters of Assent, Prime Contractor and each of its Subcontractors recognizes the Unions signatory to this PLA as the sole and exclusive bargaining representatives for their craft employees employed on the jobsite for this Project. Unions who are signatory to this PLA will have recognition on the Project for their craft.
- 2.3 The Prime Contractor and each of its Subcontractors retains and shall be permitted to exercise full and exclusive authority and responsibility for the management of its operations, except as expressly limited by the terms of this PLA or by the terms and conditions of the applicable collective bargaining agreement.
- 2.4 Except to the extent contrary to an express provision of the relevant collective bargaining agreement, equipment or materials used in the Project may be pre-assembled or pre-fabricated, and there shall be no refusal by the Union to handle, transport, install, or connect such equipment or materials. Equipment or materials delivered to the job-site will be unloaded and handled promptly without regard to potential jurisdictional disputes; any such disputes shall be handled in accordance with the provisions of this PLA.
- 2.5 Unions commit to furnishing qualified and skilled craft persons as required by the Prime Contractor and its Subcontractors in fulfillment of their obligations to complete the Project. In order to promote the long-term development of a skilled and knowledgeable work force, the parties are encouraged to utilize apprentices to the maximum extent permitted by the applicable collective bargaining agreement.
- 2.6 The parties are mutually committed to promoting a safe working environment for all personnel at the job site. It shall be the responsibility of each employer to which this PLA applies to provide and maintain safe working conditions for its employees, and to comply with all applicable federal, state, and local health and safety laws and regulations.

- 2.7 The use or furnishing of alcohol or drugs and the conduct of any other illegal activity at the job-site is strictly prohibited. The parties shall take every practical measure consistent with the terms of applicable collective bargaining agreements to ensure that the job-site is free of alcohol and drugs.
- 2.8 All parties to this PLA agree that they shall not discriminate against any employee based on race, creed, color, national origin, union activity, age, or gender as required by all applicable federal, state, and local laws.
- 2.9 The Parties hereto agree that engineering consultants and materials testing employees, to the extent subject to the terms of this PLA, shall be fully expected to objectively and responsibly perform their duties and obligations owed to the Department without regard to the potential union affiliation of such employees or of other employees on the Project.

ARTICLE III - ADMINISTRATION OF AGREEMENT

- 3.1 In order to assure that all parties have a clear understanding of the PLA and to promote harmony, a post-award pre-job conference will be held among the Prime Contractor, all Subcontractors and Union representatives prior to the start of any Construction Work on the Project. No later than the conclusion of such pre-job conference, the parties shall, among other matters, provide to one another contact information for their respective representatives (including name, address, phone number, facsimile number, e-mail). Nothing herein shall be construed to limit the right of the Department to discuss or explain the purpose and intent of this PLA with prospective bidders or other interested parties prior to or following its award of the job.
- 3.2 Representatives of the Prime Contractor and the Unions shall meet as often as reasonably necessary following award until completion of the Project to assure the effective implementation of this PLA.
- 3.3 Not less than once per month, Prime Contractor and all Subcontractors shall make available in writing to the Unions a Project status report that shall include, though not necessarily be limited to, planned activities for the next 30 day period and estimated numbers of employees by craft required for the next 30 day period. The purpose of this Project status report is to promote effective workforce planning and to facilitate resolution of any potential jurisdictional or other problems.
- 3.4 Not later than the earlier of (a) five business days following the pre-job conference, or (b) commencement of Construction Work, the Unions and Prime Contractor (on behalf of itself and all its subcontractors of whatever tier) shall confer and jointly designate a slate of three (3) permanent arbitrators (each a "Permanent Arbitrator") for the purpose of hearing disputes pursuant to Articles V and VII of this PLA. The slate of Permanent Arbitrators shall be selected from among the following individuals: Jack P. Cerone, Thomas F. Gibbons, Thomas G. Pagan, Robert Perkovich, Byron Yaffee, and Glenn A. Zipp. In the event that the Unions and Prime Contractor are not able to agree on a full slate of three Permanent Arbitrators, the Department, after consultation with the Unions and Prime Contractor, shall designate such additional Permanent Arbitrators as may be necessary to establish the full slate. A single Permanent Arbitrator shall be selected

from the slate of three on a rotating basis to adjudicate each arbitrable matter as it arises. In the event a Permanent Arbitrator is not available to adjudicate a particular matter in the order of rotation, the arbitration assignment shall pass to the next available Permanent Arbitrator.

ARTICLE IV - HOURS OF WORK AND GENERAL CONDITIONS

- 4.1 The standard work day for Construction Work on the Project shall be an established consecutive eight (8) hour period between the hours of 7:00 a.m. and 5:00 p.m. with one-half hour designated as unpaid period for lunch. The standard work week shall be five (5) consecutive days of work commencing on Monday. Starting time shall be established at the pre-job conference, and shall be applicable to all craft employees on the Project unless otherwise expressly agreed in writing. In the event Project site or other job conditions dictate a change in the established starting time and/or a staggered lunch period for portions of the Project or for specific crafts, the Prime Contractor, relevant Subcontractors and business managers of the specific crafts involved shall confer and mutually agree to such changes as appropriate. If proposed work schedule changes cannot be mutually agreed upon between the parties, the hours fixed at the time of the pre-job meeting shall prevail.
- 4.2 Shift work may be established and directed by the Prime Contractor or relevant Subcontractor as reasonably necessary or appropriate to fulfill the terms of its contract with the Department. If used, shift hours, rates and conditions shall be as provided in the applicable collective bargaining agreement.
- 4.3 The parties agree that chronic and/or unexcused absenteeism is undesirable and must be controlled in accordance with procedures established by the applicable collective bargaining agreement. Any employee disciplined for absenteeism in accordance with such procedures shall be suspended from all work on the Project for not less than the maximum period permitted under the applicable collective bargaining agreement.
- 4.4 Except as may be otherwise expressly provided by the applicable collective bargaining agreement, employment begins and ends at the Project site; employees shall be at their place of work at the starting time; and employees shall remain at their place of work until quitting time.
- 4.5 Except as may be otherwise expressly provided by the applicable collective bargaining agreement, there shall be no limit on production by workmen, no restrictions on the full use of tools or equipment, and no restrictions on efficient use of manpower or techniques of construction other than as may be required by safety regulations.
- 4.6 The parties recognize that specialized or unusual equipment may be installed on the Project. In such cases, the Union recognizes the right of the Prime Contractor or Subcontractor to involve the equipment supplier or vendor's personnel in supervising the setting up of the equipment, making modifications and final alignment, and performing similar activities that may be reasonably necessary prior to and during the start-up procedure in order to protect factory warranties. The Prime Contractor or Subcontractor

shall notify the Union representatives in advance of any work at the job-site by such vendor personnel in order to promote a harmonious relationship between the equipment vendor's personnel and other Project employees.

- 4.7 For the purpose of promoting full and effective implementation of this PLA, authorized Union representatives shall have access to the Project job-site during scheduled work hours. Such access shall be conditioned upon adherence to all reasonable visitor and security rules of general applicability that may be established for the Project site at the pre-job conference or from time to time thereafter.

ARTICLE V - GRIEVANCE AND ARBITRATION PROCEDURES

- 5.1 Except as provided in Articles VI or VII, it is specifically agreed among the parties that any grievance or dispute arising out of the interpretation or application of this PLA shall be settled by means of the expedited arbitration process set forth in Paragraph 5.2 below. No such grievance or dispute shall be recognized unless called to the attention of the Prime Contractor and relevant Subcontractor by the Union or to the Union by the Prime Contractor or relevant Subcontractor within five (5) working days after the alleged violation was committed or discovered by the grieving party.
- 5.2 Grievances shall be settled according to the following procedure:
 - 5.2.A. Step 1. The dispute shall be referred to the Steward of the craft union involved and a representative of the Prime Contractor and relevant Subcontractor at the job-site.
 - 5.2.B. Step 2. In the event that the Steward and the contractors' representatives at the job-site cannot reach agreement within two (2) working days after a meeting is arranged and held, the matter shall be referred to the Union Business Manager and to executive representatives of the Prime Contractor and relevant Subcontractor.
 - 5.2.C. Step 3. In the event the dispute is not resolved within five (5) working days after completion of Step 2, the relevant parties shall request a Permanent Arbitrator as determined in accordance with paragraph 3.4 of this PLA, who shall, within ten (10) working days, hear the grievance and make a written decision. Such decisions shall be final and binding on all parties. The parties shall each pay the expense of their own representative. The expense of the Permanent Arbitrator shall be divided equally between (1) the Prime Contractor and/or relevant Subcontractor, and (2) the involved Union.
- 5.3 Any failure of a party to comply fully with such final and binding decision of the Permanent Arbitrator may result in removal of the non-complying party from the site, in a holdback from the Prime Contractor or Subcontractor of any amounts awarded, or in such other relief as the Department may reasonably determine is necessary to promote final resolution of the dispute.

- 5.4 In the event any dispute or grievance should arise, the parties expressly agree that it shall be resolved without occurrence of any strike, work stoppage, slow-down or other prohibited activities as provided in Article VII of this PLA. Individuals or parties violating this section shall be subject to immediate discharge or other discipline.

ARTICLE VI - JURISDICTIONAL DISPUTES

- 6.1 As used in this Agreement, the term “jurisdictional dispute” shall be defined as any dispute, difference or disagreement involving the assignment of particular work to one class or craft of employees rather than to a different class or craft of employees, regardless of that Contractor’s contractual relationship to any other employer, contractor, or organization on the site.
- 6.2 It is agreed by and between the parties to this Agreement that any and all jurisdictional disputes shall be resolved in the following manner; each of the steps hereinafter listed shall be initiated by the parties in sequence as set forth:
- (a) Negotiation by and between the Local Business Representative of the disputing Union and Employer shall take place within two (2) business days. Business days are defined as Monday through Friday excluding contract holidays. Such negotiations shall be pursued until it is apparent that the dispute cannot be resolved at the local level.
 - (b) The International Representatives of the disputing Union shall meet or confer and attempt to resolve said dispute. This meeting shall take place within two (2) business days. Business days are defined as Monday through Friday excluding contract holidays.
 - (c) The parties to the Jurisdictional Dispute shall submit the dispute directly to an Arbitrator after complying with paragraph (2b) above. The parties shall meet with the Arbitrator within three (3) business days. Business days are defined as Monday through Friday excluding contract holidays. An Arbitrator will be selected based on availability from the slate of permanent Arbitrators. The Arbitrator’s bench decision will be given the day of the hearing and will be final and legally binding on this project only. The Arbitrator’s bench decision will be implemented without delay. The cost of Arbitration will be shared equally by the disputing parties. Any party to the dispute can require that a “long form” written decision be provided from the Arbitrator, however the cost of the “long form” written decision will be the responsibility of the party making the request.

Notes:

- A jurisdictional dispute may be submitted based upon a pre-job assignment.
- If any party to the jurisdictional disputes does not fully comply with the steps and time limits with each step, then the party in non-compliance will lose by “automatic default”.

- Time limits at any step can be extended if all parties to the jurisdictional dispute mutually agree in writing.
 - All parties to a jurisdictional dispute can mutually agree to waive the time limits in steps (a) and (b) and proceed directly to an expedited arbitration hearing.
- (d) In rendering his decision, the Arbitrator shall determine:
- (1) First whether a previous agreement of record or applicable agreement, including a disclaimer agreement, between the National or International Unions to the dispute governs;
 - (2) Only if the Arbitrator finds that the dispute is not covered by an appropriate or applicable agreement of record or agreement between the crafts to the dispute, he shall then consider whether there is a previous decision of record governing the case;
 - (3) If the Arbitrator finds that a previous decision of record governs the case, the Arbitrator shall apply the decision of record in rendering his decision except under the following circumstances. After notice to the other parties to the dispute prior to the hearing that it intends to challenge the decision of record, if a trade challenging the decision of record is able to demonstrate that the recognized and established prevailing practice in the locality of the work has been contrary to the applicable decision of record, and that historically in that locality the work in dispute has not been performed by the other craft or crafts, the Arbitrator may rely on such prevailing practice rather than the decision of record. If the craft relying on the decision of record demonstrates that it has performed the work in dispute in the locality of the job, then the Arbitrator shall apply the decision of record in rendering his decision. If the Arbitrator finds that a craft has improperly obtained the prevailing practice in the locality through raiding, the undercutting of wagers or by the use of vertical agreements, the Arbitrator shall rely on the decision of record rather than the prevailing practice in the locality.
 - (4) If no decision of record is applicable, the Arbitrator shall then consider the established trade practice in the industry and prevailing practice in the locality; and
 - (5) Only if none of the above criteria is found to exist, the Arbitrator shall then consider that because efficiency, cost or continuity and good management are essential to the well being of the industry, the interest of the consumer or the past practice of the employer shall not be ignored.

The Arbitrator shall set forth the basis for his decision and shall explain his findings regarding the applicability of the above criteria. If lower-

ranked criteria are relied upon, the Arbitrator shall explain why the higher-ranked criteria were not deemed applicable. The Arbitrator's decision shall only apply to the job in dispute.

- (6) Agreements of record are applicable only to the party's signatory to such agreements. Decision of record are applicable to all trades.
 - (7) The Arbitrator is not authorized to award back pay or any other damages for a mis-assignment of work. Nor may any party bring an independent action for back pay or any other damages, based upon a decision of an Arbitrator.
- 6.3 The signatory parties to this Agreement agree that jurisdictional disputes cannot and shall not interfere with the efficient and continuous operations required for the successful application of this Agreement. In the event a dispute arises, the Contractor's assignment shall be followed until the dispute is resolved.
- 6.4 Equipment or material delivered to the job site will be unloaded promptly without regard to jurisdictional disputes which will be handled as per the provisions of this Agreement. The Contractor will supply the Union with delivery schedules, allowing as much time as possible to insure the appropriate crafts will be available to unload the materials or equipment.
- 6.5 All signatory affiliates agree that upon request, a representative shall be assigned without delay to attempt a settlement in the event of a question on assignments.

ARTICLE VII - WORK STOPPAGES AND LOCKOUTS

- 7.1 During the term of this PLA, no Union or any of its members, officers, stewards, employees, agents or representatives shall instigate, support, sanction, maintain, or participate in any strike, picketing, walkout, work stoppage, slow down or other activity that interferes with the routine and timely prosecution of work at the Project site or at any other contractor's or supplier's facility that is necessary to performance of work at the Project site. Hand billing at the Project site during the designated lunch period and before commencement or following conclusion of the established standard workday shall not, in itself, be deemed an activity that interferes with the routine and timely prosecution of work on the Project.
- 7.2 Should any activity prohibited by paragraph 7.1 of this Article occur, the Union shall undertake all steps reasonably necessary to promptly end such prohibited activities. No Union complying with its obligations under this Article shall be liable for acts of employees for which it has no responsibility or for the unauthorized acts of employees it represents. Any employee who participates in or encourages any activity prohibited by paragraph 7.1 shall be immediately suspended from all work on the Project for a period equal to the greater of (a) 60 days; or (b) the maximum disciplinary period allowed under the applicable collective bargaining agreement for engaging in comparable unauthorized or prohibited activity.

- 7.3 During the term of this PLA, the Prime Contractor and its Subcontractors shall not engage in any lockout at the Project site of employees covered by this Agreement.
- 7.4 Upon notification of violations of this Article, the principal officer or officers of the local area Building and Construction Trades Council, and the Illinois AFL-CIO Statewide Project Labor Agreement Committee as appropriate, will immediately instruct, order and use their best efforts to cause the affiliated union or unions to cease any violations of this Article. A Trades Council and the Committee otherwise in compliance with the obligations under this paragraph shall not be liable for unauthorized acts of its affiliates.
- 7.5 In the event that activities in violation of this Article are not immediately halted through the efforts of the parties, any aggrieved party may invoke the special arbitration provisions set forth in paragraph 7.6 of this Article.
- 7.6 Upon written notice to the other involved parties by the most expeditious means available, any aggrieved party may institute the following special arbitration procedure when a breach of this Article is alleged:
- 7.6.A The party invoking this procedure shall notify the individual designated as the Permanent Arbitrator pursuant to Article III of the nature of the alleged violation; such notice shall be by the most expeditious means possible. The initiating party may also furnish such additional factual information as may be reasonably necessary for the Permanent Arbitrator to understand the relevant circumstances. Copies of any written materials provided to the arbitrator shall also be contemporaneously provided by the most expeditious means possible to the party alleged to be in violation and to all other involved parties.
- 7.6.B Upon receipt of said notice the Permanent Arbitrator shall set and hold a hearing within twenty-four (24) hours if it is contended the violation is ongoing, but not before twenty-four (24) hours after the written notice to all parties involved as required above.
- 7.6.C The Permanent Arbitrator shall notify the parties by facsimile or any other effective written means, of the place and time chosen by the Permanent Arbitrator for this hearing. Said hearing shall be completed in one session. A failure of any party or parties to attend said hearing shall not delay the hearing of evidence or issuance of an Award by the Permanent Arbitrator.
- 7.6.D The sole issue at the hearing shall be whether a violation of this Article has, in fact, occurred. An Award shall be issued in writing within three (3) hours after the close of the hearing, and may be issued without a written opinion. If any party desires a written opinion, one shall be issued within fifteen (15) days, but its issuance shall not delay compliance with, or enforcement of, the Award. The Permanent Arbitrator may order cessation of the violation of this Article, and such Award shall be served on all parties by hand or registered mail upon issuance.
- 7.6.E Such Award may be enforced by any court of competent jurisdiction upon the filing of the Award and such other relevant documents as may be required.

Facsimile or other hardcopy written notice of the filing of such enforcement proceedings shall be given to the other relevant parties. In a proceeding to obtain a temporary order enforcing the Permanent Arbitrator's Award as issued under this Article, all parties waive the right to a hearing and agree that such proceedings may be ex parte. Such agreement does not waive any party's right to participate in a hearing for a final order of enforcement. The Court's order or orders enforcing the Permanent Arbitrator's Award shall be served on all parties by hand or by delivery to their last known address or by registered mail.

- 7.7 Individuals found to have violated the provisions of this Article are subject to immediate termination. In addition, IDOT reserves the right to terminate this PLA as to any party found to have violated the provisions of this Article.
- 7.8 Any rights created by statute or law governing arbitration proceedings inconsistent with the above procedure or which interfere with compliance therewith are hereby waived by parties to whom they accrue.
- 7.9 The fees and expenses of the Permanent Arbitrator shall be borne by the party or parties found in violation, or in the event no violation is found, such fees and expenses shall be borne by the moving party.

ARTICLE VIII – MISCELLANEOUS

- 8.1 If any Article or provision of this PLA shall be declared invalid, inoperative or unenforceable by operation of law or by final non-appealable order of any tribunal of competent jurisdiction, such provision shall be deemed severed or limited, but only to the extent required to render the remaining provisions of this PLA enforceable consistent with the intent of the parties. The remainder of this PLA or the application of such Article or provision to persons or circumstances other than those as to which it has been held invalid, inoperative or unenforceable shall not be affected thereby.
- 8.2 The term of this PLA shall commence as of and from the date of the notice of award to the Prime Contractor and shall end upon final acceptance by IDOT of all work on the Project by the parties hereto.
- 8.3 This PLA may not be changed or modified except by the subsequent written agreement of the parties. All parties represent that they have the full legal authority to enter into this PLA. This PLA may be executed by the parties in one or more counterparts.
- 8.4 Any liability arising out of this PLA shall be several and not joint. IDOT shall not be liable to any person or other party for any violation of this PLA by any other party, and no Contractor or Union shall be liable for any violation of this PLA by any other Contractor or Union.
- 8.5 The failure or refusal of a party to exercise its rights hereunder in one or more instances shall not be deemed a waiver of any such rights in respect of a separate instance of the same or similar nature.

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Execution Page

Illinois Department of Transportation

Christine M. Reed, P.E., Director of Highways

Ann Schneider, Director Finance & Administration

Ellen Schanzle-Haskins, Chief Counsel

Gary Hannig, Acting Secretary

(Date)

Illinois AFL-CIO Statewide Project Labor Agreement Committee, representing the local unions listed below:

(Date)

List Union Locals:

**** RETURN WITH BID ****

Exhibit A – Contractor Letter of Assent

(Date)

To All Parties:

In accordance with the terms and conditions of the contract for Construction Work on [Contract No. 68841], this Letter of Assent hereby confirms that the undersigned Prime Contractor or Subcontractor agrees to be bound by the terms and conditions of the Project Labor Agreement established and entered into by the Illinois Department of Transportation in connection with said Project.

It is the understanding and intent of the undersigned party that this Project Labor Agreement shall pertain only to the identified Project. In the event it is necessary for the undersigned party to become signatory to a collective bargaining agreement to which it is not otherwise a party in order that it may lawfully make certain required contributions to applicable fringe benefit funds, the undersigned party hereby expressly conditions its acceptance of and limits its participation in such collective bargaining agreement to its work on the Project.

(Authorized Company Officer)

(Company)

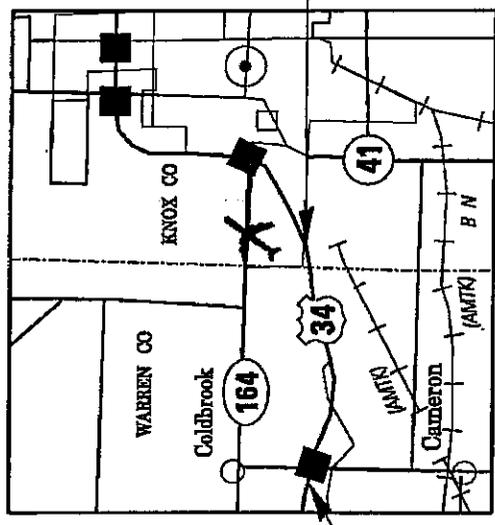
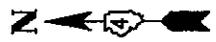
**** RETURN WITH BID ****



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
FAP 313 ROUTE U.S. 34
SECTION (16,17)I;18I-1
KNOX & WARREN COUNTY
C-94-111-08

- INDEX OF SHEETS**
1. COVER SHEET
 2. GENERAL NOTES
 3. SUMMARY OF QUANTITIES
 4. TYPICAL SECTIONS
 - 5-19. SCHEDULE OF QUANTITIES
 20. LINE DIAGRAM

- STANDARDS**
- 421001-02 701400-03
 - 442001-04 701401-05
 - 701101-02 701411-05
 - 701106-02 701901-01



DESCRIPTION OF WORK

This project consists of Type A Patching and other collateral work.

BEGINNING STA. 545+00
ENDING STA. 866+00

F.U.L.L.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

KNOX COUNTY
GALESBURG TWP
T 11 N & R 1 E OF THE 4TH PM
SEC. 17, 18, 19 & 20
WARREN COUNTY
COLD BROOK TWP
T 11 N & R 1 W OF THE 4TH PM
SEC. 20, 21, 23, 24, 26, 27 & 28.

US 34
ADT = 9,500
MU = 14.21%

Station Equations:
Sta. 712 + 50.0 BK = 710 + 00.0 AH

CONTRACT NO. 68841
CATALOG NO. 033856-00D

GROSS LENGTH = 32,350.00 FT = 6.13 Miles
NET LENGTH = 32,350.00 FT = 6.13 Miles

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 2/11/09 TO 20
BY [Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

ENGINEER OF DESIGN AND ENVIRONMENT
TO 20
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

| ROUTE | | SECTION | COUNTY | SHEET | |
|--------|---------|-----------------|---------------|-------|-----|
| F.A.P. | 313 | | | TOTAL | NO. |
| MKD. | U.S. 34 | (16, 17)E:18I-1 | KNOX & WARREN | 20 | 2 |

CONTRACT NO : 68841

COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made.

No Commitments have been made on this project.

Environmental Reviews

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site. Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications. Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites. The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Environmental Survey Request)
- * A location map showing the size limits and location of the use area
- * Signed property owner agreement form
- * Color photographs depicting the use area

Please note that a minimum of two weeks shall be allowed for the District to obtain the required environmental clearances.

GENERAL NOTES

| | | | | | |
|--------|---------|-----------------|---------------|-------|-----|
| ROUTE | | SECTION | COUNTY | SHEET | |
| F.A.P. | 313 | | | TOTAL | NO. |
| MKD. | U.S. 34 | (16, 17); 181-1 | KNOX & WARREN | 20 | 3 |

CONTRACT NO : 68841

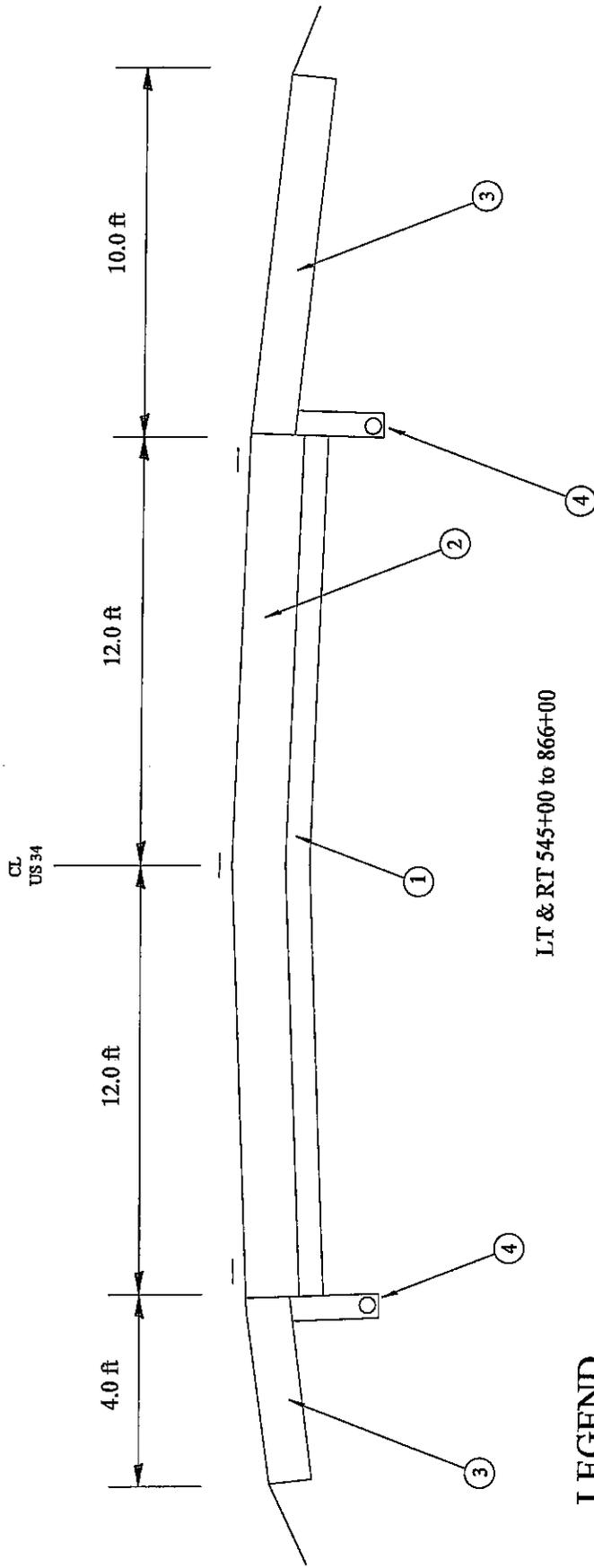
| SUMMARY OF QUANTITIES | | | | | |
|-----------------------|---|--------|------------------------|----------------------|----------------|
| CODE NO | ITEM | UNIT | WARREN COUNTY QUANTITY | KNOX COUNTY QUANTITY | TOTAL QUANTITY |
| 44200537 | CLASS A PATCHES, TYPE I, 9 INCH | SQ YD | 119.0 | 0.0 | 119.0 |
| 44200541 | CLASS A PATCHES, TYPE II, 9 INCH | SQ YD | 2,115.0 | 332.0 | 2,447.0 |
| 44200545 | CLASS A PATCHES, TYPE III, 9 INCH | SQ YD | 248.0 | 19.0 | 267.0 |
| 44200547 | CLASS A PATCHES, TYPE IV, 9 INCH | SQ YD | 245.0 | 77.0 | 322.0 |
| 44213000 | PATCHING REINFORCEMENT | SQ YD | 2,728.0 | 427.0 | 3,155.0 |
| 44213200 | SAW CUTS | FOOT | 20,206.0 | 2,903.0 | 23,109.0 |
| 67100100 | MOBILIZATION | L SUM | 0.74 | 0.26 | 1.0 |
| 70100420 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701411 | EACH | 4.0 | 0.0 | 4.0 |
| 70100800 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 | L SUM | 0.74 | 0.26 | 1.0 |
| 70103815 | TRAFFIC CONTROL SURVEILLANCE | CAL DA | 20.0 | 5.0 | 25.0 |
| Z0075300 | TIE BARS | EACH | 100.0 | 31.0 | 131.0 |
| | | | | | |
| | | | | | |
| | | | | | |
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| | | | | | |
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| | | | | | |
| | | | | | |

* SPECIALTY ITEMS

| | |
|-----------------------|--|
| SUMMARY OF QUANTITIES | |
|-----------------------|--|

| ROUTE | | SECTION | COUNTY | SHEET | |
|--------|---------|---------------|---------------|-------|-----|
| F.A.P. | 313 | (16, 17)181-1 | KNOX & WARREN | TOTAL | NO. |
| MKD. | U.S. 34 | | | 20 | 4 |

CONTRACT NO : 68841



LEGEND

- 1. EXISTING STABILIZED SUB-BASE 4"
- 2. EXISTING C.R. PCC PAVEMENT 9"
- 3. EXISTING BITUMINOUS SHOULDERS 9"
- 4. EXISTING SUBSURFACE DRAIN 4"

LT & RT 545+00 to 866+00

STATION EQUATIONS

STA. 712+50 BK = 710+00 AH

TYPICAL SECTION
US 34
Not to Scale

* 2 X LENGTH + 4 X WIDTH
 ** PATCH AT OUTSIDE EDGE
 *** PATCH AT CENTERLINE

CONTRACT NO : 68841

| STATION | Length | Width | TYPE I | | TYPE II | | TYPE III | | TYPE IV | | PAATCH REBAR -SQ YD- | SAW CUTS* -FOOT- | TIE BARS -EACH- |
|------------------|--------|-------|----------|---------|----------|---------|----------|---------|----------|---------|----------------------|------------------|-----------------|
| | | | Drive Ln | Pass Ln | | | |
| | | | Drive Ln | Pass Ln | | | |
| EAST BOUND LANES | | | | | | | | | | | | | |
| STA 545+90 | 10.0 | 12.0 | | | 13.33 | | | | | | 13.33 | 68.0 | |
| STA 548+70 | 75.0 | 12.0 | | | | | | 100.00 | | 100.00 | 198.00 | 43.0 | |
| STA 549+20 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 551+50 | 5.0 | 12.0 | | | | 6.67 | | | | 6.67 | 58.0 | | |
| STA 551+90 | 5.0 | 12.0 | | | | | 6.67 | | | 6.67 | 58.0 | | |
| STA 552+75 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 554+10 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 554+55 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 556+50 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 556+85 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 557+85 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 558+10 | 9.0 | 12.0 | | | 12.0 | | | | | 12.0 | 66.0 | | |
| STA 558+25 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 558+55 | 5.0 | 12.0 | | | | 6.67 | | | | 6.67 | 58.0 | | |
| STA 560+05 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 560+25 | 5.0 | 6.0 | 3.33 | | | | | | | 6.67 | 58.0 | | |
| STA 561+10 | 8.0 | 12.0 | | | | | | | | 3.33 | 34.0 | | |
| STA 561+60 | 5.0 | 12.0 | | | 10.67 | | | | | 10.67 | 64.0 | | |
| STA 562+00 | 12.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 563+40 | 5.0 | 12.0 | | | | | | 16.0 | | 16.0 | 72.0 | | |
| STA 565+25 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 566+95 | 12.0 | 12.0 | | | | | | | | 6.67 | 58.0 | | |
| STA 567+10 | 6.0 | 12.0 | | | | | | 16.0 | | 16.0 | 72.0 | | |
| STA 567+40 | 6.0 | 12.0 | | | 8.0 | | | | | 8.0 | 60.0 | | |
| STA 569+45 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 569+80 | 10.0 | 12.0 | | | 13.33 | | | | | 13.33 | 68.0 | | |
| STA 571+50 | 6.0 | 12.0 | | | 8.0 | | | | | 8.0 | 60.0 | | |
| STA 574+90 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 576+70 | 15.0 | 12.0 | | | | | | 20.0 | | 20.0 | 78.0 | | |
| EAST BOUND TOTAL | | | 3.33 | | 166.71 | 20.01 | | 100.00 | | 342.05 | 1,886.0 | 43.0 | |
| WARREN CO | | | | | | | | | | | | | |

SCHEDULE OF QUANTITIES

* 2 X LENGTH + 4 X WIDTH
 ** PATCH AT OUTSIDE EDGE
 *** PATCH AT CENTERLINE

CONTRACT NO : 68841

CLASS A PATCHES, TYPE (1, 2 & 3) 9 INCH

| STATION | Length | Width | TYPE I | | TYPE II | | TYPE III | | TYPE IV | | PATCH REBAR -SQ YD- | SAW CUTS * -FOOT- | TIE BARS -EACH- |
|------------------|--------|-------|----------|---------|----------|---------|----------|---------|----------|---------|---------------------|-------------------|-----------------|
| | | | Drive Ln | Pass Ln | | | |
| | | | Drive Ln | Pass Ln | | | |
| EAST BOUND LANES | | | | | | | | | | | | | |
| STA 584+70 | 65.0 | 12.0 | | | | | | | 86.67 | | 86.67 | 178.0 | 33.0 |
| STA 586+30 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 589+15 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 590+20 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 591+50 | 6.0 | 12.0 | | | 8.00 | | | | | 8.00 | 60.0 | | |
| STA 593+80 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 595+05 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 595+65 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 596+80 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 597+30 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 599+15 | 6.0 | 12.0 | | | 8.0 | | | | | 8.0 | 60.0 | | |
| STA 600+30 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 600+55 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 601+60 | 6.0 | 12.0 | | | 8.0 | | | | | 8.0 | 60.0 | | |
| STA 602+20 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 602+35 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 605+60 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 606+20 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 606+60 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 607+00 | 12.0 | 12.0 | | | | | | 16.0 | | 16.0 | 72.0 | | |
| STA 609+90 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 610+50 | 6.0 | 12.0 | | | 8.0 | | | | | 8.0 | 60.0 | | |
| STA 611+50 | 12.0 | 12.0 | | | | | | 16.0 | | 16.0 | 72.0 | | |
| STA 612+25 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 613+60 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 614+60 | 6.0 | 12.0 | | | 8.0 | | | | | 8.0 | 60.0 | | |
| STA 614+85 | 9.0 | 12.0 | | | 12.0 | | | | | 12.0 | 66.0 | | |
| STA 615+20 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| EAST BOUND TOTAL | | | | | 170.73 | | | 8.00 | 32.0 | 86.67 | 297.40 | 1,790.0 | 33.0 |
| WARREN CO | | | | | | | | | | | | | |

SCHEDULE OF QUANTITIES

* 2 X LENGTH + 4 X WIDTH
 ** PATCH AT OUTSIDE EDGE
 *** PATCH AT CENTERLINE

CONTRACT NO. : 68841

CLASS A PATCHES, TYPE (1, 2 & 3) 9 INCH

| STATION | Length | Width | TYPE I | | TYPE II | | TYPE III | | TYPE IV | | PATCH REBAR -SQ YD- | SAW CUTS *-FOOT- | TIE BARS -EACH- |
|------------------|--------|-------|----------|---------|----------|---------|----------|---------|----------|---------|---------------------|------------------|-----------------|
| | | | Drive Ln | Pass Ln | | | |
| EAST BOUND LANES | | | | | | | | | | | | | |
| STA 615+95 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 619+30 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 620+10 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 621+35 | 6.0 | 12.0 | | | | 8.0 | | | | | 8.0 | 60.0 | |
| STA 622+05 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 622+50 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 622+70 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 623+60 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 625+80 | 7.0 | 12.0 | | | 9.33 | | | | | 9.33 | 62.0 | | |
| STA 627+70 | 10.0 | 12.0 | | | 13.33 | | | | | 13.33 | 68.0 | | |
| STA 628+00 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 628+35 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 629+15 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 631+55 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 632+30 | 8.0 | 12.0 | | | 10.67 | | | | | 10.67 | 64.0 | | |
| STA 632+70 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 634+05 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 634+45 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 635+20 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 635+50 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 635+70 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 637+00 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 637+30 | 12.0 | 12.0 | | | | 16.0 | | | | 16.0 | 72.0 | | |
| STA 638+30 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 638+90 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 640+80 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 642+00 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 642+50 | 7.0 | 12.0 | | | 9.33 | | | | | 9.33 | 62.0 | | |
| EAST BOUND TOTAL | | | | | 189.40 | 8.0 | 16.0 | | | 213.40 | 1,664.0 | | |
| WARREN CO | | | | | | | | | | | | | |

SCHEDULE OF QUANTITIES

* 2 X LENGTH + 4 X WIDTH
 ** PATCH AT OUTSIDE EDGE
 *** PATCH AT CENTERLINE

CONTRACT NO : 68841

CLASS A PATCHES, TYPE (1, 2 & 3) 9 INCH

| STATION | Length | Width | TYPE I | | TYPE II | | TYPE III | | TYPE IV | | PATCH REBAR -SQ YD- | SAW CUTS * -FOOT- | TIE BARS -EACH- |
|------------------|--------|-------|----------|---------|----------|---------|----------|---------|----------|---------|---------------------|-------------------|-----------------|
| | | | Drive Ln | Pass Ln | | | |
| EAST BOUND LANES | | | | | | | | | | | | | |
| STA 643+85 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 643+95 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 644+30 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 644+30 | 8.0 | 12.0 | | | | 10.67 | | | | | 10.67 | 64.0 | |
| STA 644+95 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 646+00 | 6.0 | 12.0 | | | | 8.0 | | | | | 8.0 | 60.0 | |
| STA 646+60 | 8.0 | 12.0 | | | 10.67 | | | | | | 10.67 | 64.0 | |
| STA 646+70 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 646+95 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 648+00 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 649+40 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 650+30 | 8.0 | 12.0 | | | | 10.67 | | | | | 10.67 | 64.0 | |
| STA 650+75 | 9.0 | 12.0 | | | 12.0 | | | | | | 12.0 | 66.0 | |
| STA 653+30 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 655+05 | 17.0 | 12.0 | | | | | | | 22.67 | | 22.67 | 82.0 | |
| STA 655+40 | 20.0 | 12.0 | | | | | | | 26.67 | | 26.67 | 88.0 | 11.0 |
| STA 656+30 | 6.0 | 12.0 | | | | 8.0 | | | | | 8.0 | 60.0 | |
| STA 658+10 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 658+50 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 660+15 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 664+05 | 5.0 | 12.0 | | | | 6.67 | | | | | 6.67 | 58.0 | |
| STA 664+30 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 665+85 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 666+30 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 667+15 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 668+70 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 668+80 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 668+90 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| EAST BOUND TOTAL | | | | | 157.40 | 36.01 | | | 22.67 | 26.67 | 242.75 | 1,708.0 | 11.0 |
| WARREN CO | | | | | | | | | | | | | |

SCHEDULE OF QUANTITIES

* 2 X LENGTH + 4 X WIDTH
 *** PATCH AT OUTSIDE EDGE
 *** PATCH AT CENTERLINE

CLASS A PATCHES, TYPE (1, 2 & 3) 9 INCH

| STATION | Length | Width | TYPE I | | TYPE II | | TYPE III | | TYPE IV | | PATCH REBAR -SQ YD- | SAW CUTS *-FOOT- | TIE BARS *-EACH- |
|------------------|--------|-------|----------|---------|----------|---------|----------|---------|----------|---------|---------------------|------------------|------------------|
| | | | Drive Ln | Pass Ln | | | |
| EAST BOUND LANES | | | | | | | | | | | | | |
| STA 670+35 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 670+75 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 671+15 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 672+90 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 676+05 | 5.0 | 12.0 | | | 6.67 | 6.67 | | | | 13.33 | | 116.0 | |
| STA 678+60 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 679+25 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 681+90 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 684+75 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 687+05 | 6.0 | 12.0 | | | 8.00 | | | | | 8.00 | | 60.0 | |
| STA 691+30 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 692+50 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 692+95 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 693+60 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 695+20 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 698+00 | 6.0 | 12.0 | | | 8.00 | | | | | 8.00 | | 60.0 | |
| STA 699+00 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 699+70 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 700+15 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 701+25 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 706+00 | 7.0 | 12.0 | | | 9.33 | | | | | 9.33 | | 62.0 | |
| STA 709+00 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 710+80 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 713+30 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 716+90 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 717+15 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 717+60 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 717+70 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| EAST BOUND TOTAL | | | | | 182.75 | 16.0 | | | | 198.75 | | 1,690.0 | |
| WARREN CO | | | | | | | | | | | | | |

CONTRACT NO.: 68841

| | | | | | |
|--------|---------|---------------------------|-------------------------|-------|-----|
| ROUTE | | SECTION (16, 17):181-1 | COUNTY KNOX & WARREN | SHEET | |
| F.A.P. | 313 | | | TOTAL | NO. |
| MKD. | U.S. 34 | | | 20 | 9 |

SCHEDULE OF QUANTITIES

* 2 X LENGTH + 4 X WIDTH
 ** PATCH AT OUTSIDE EDGE
 *** PATCH AT CENTERLINE

| | | | | | |
|--------|---------|----------------|---------------|-------|-----|
| ROUTE | | SECTION | COUNTY | SHEET | |
| F.A.P. | 313 | (16, 17);181-1 | KNOX & WARREN | TOTAL | NO. |
| MKD. | U.S. 34 | | | 20 | 10 |

CONTRACT NO : 68841

CLASS A PATCHES, TYPE (1, 2 & 3) 9 INCH

| STATION | Length | Width | TYPE I | | TYPE II | | TYPE III | | TYPE IV | | PATCH REBAR -SQ YD- | SAW CUTS * -FOOT- | TIE BARS -EACH- |
|------------------|--------|-------|----------|---------|----------|---------|----------|---------|----------|---------|---------------------|-------------------|-----------------|
| | | | Drive Ln | Pass Ln | | | |
| EAST BOUND LANES | | | | | | | | | | | | | |
| STA 717+85 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 718+25 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 718+70 | 7.0 | 12.0 | | | 9.33 | | | | | 9.33 | | 62.0 | |
| STA 721+45 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 725+60 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 728+60 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 729+25 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 737+45 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 737+55 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 738+85 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 739+40 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 740+50 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 741+80 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 741+95 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 745+15 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 746+90 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 748+40 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 748+95 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 749+50 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 759+05 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| STA 775+80 | 6.0 | 12.0 | | | | 8.00 | | | | 8.00 | | 60.0 | |
| STA 777+45 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | | 58.0 | |
| EAST BOUND TOTAL | | | | | 142.73 | | | | | 150.73 | | 1,282.0 | |
| WARREN CO | | | | | | | | | | | | | |

SCHEDULE OF QUANTITIES

* 2 X LENGTH + 4 X WIDTH
 ** PATCH AT OUTSIDE EDGE
 *** PATCH AT CENTERLINE

CONTRACT NO : 68841

| STATION | Length | Width | TYPE I | | TYPE II | | TYPE III | | TYPE IV | | PATCH REBAR -SQ YD- | SAW CUTS * -FOOT- | TIE BARS -EACH- |
|------------------|--------|-------|----------|---------|----------|---------|----------|---------|----------|---------|---------------------|-------------------|-----------------|
| | | | Drive Ln | Pass Ln | | | |
| EAST BOUND LANES | | | | | | | | | | | | | |
| STA 781+55 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 782+95 | 10.0 | 12.0 | | | | 13.33 | | | | | 13.33 | 68.0 | |
| STA 783+25 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 785+70 | 8.0 | 12.0 | | | 10.67 | | | | | | 10.67 | 64.0 | |
| STA 785+90 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 786+15 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 786+45 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 786+80 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 787+80 | 9.0 | 12.0 | | | 12.00 | | | | | | 12.00 | 66.0 | |
| STA 788+30 | 7.0 | 12.0 | | | 9.33 | | | | | | 9.33 | 62.0 | |
| STA 790+65 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 791+05 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 791+20 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 792+05 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 792+15 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 793+10 | 10.0 | 12.0 | | | 13.33 | | | | | | 13.33 | 68.0 | |
| STA 793+25 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 794+65 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 795+35 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 796+60 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 797+15 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 798+80 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 817+05 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 844+05 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 846+00 | 5.0 | 12.0 | | | 6.67 | 6.67 | | | | | 13.34 | 116.0 | |
| STA 852+30 | 10.0 | 12.0 | | | 13.33 | | | | | | 13.33 | 68.0 | |
| STA 852+60 | 12.0 | 12.0 | | | | 16.00 | | | | | 16.00 | 72.0 | |
| EAST BOUND TOTAL | | | | | 192.06 | 20.00 | | | | | 228.06 | 1,686.0 | |
| KNOX CO | | | | | | | | | | | | | |

SCHEDULE OF QUANTITIES

* 2 X LENGTH + 4 X WIDTH
 ** PATCH AT OUTSIDE EDGE
 *** PATCH AT CENTERLINE

| ROUTE | | SECTION | COUNTY | SHEET | |
|--------|--------|----------------|---------------|-------|-----|
| F.A.P. | 313 | (16, 17);181-1 | KNOX & WARREN | TOTAL | NO. |
| MKD. | U.S.34 | | | 20 | 12 |

CONTRACT NO : 68841

CLASS A PATCHES, TYPE (1, 2 & 3) 9 INCH

| STATION | Length | Width | TYPE I | | TYPE II | | TYPE III | | TYPE IV | | PATCH REBAR -SQ YD- | SAW CUTS * -FOOT- | TIE BARS -EACH- |
|------------------|--------|-------|----------|---------|----------|---------|----------|---------|----------|---------|---------------------|-------------------|-----------------|
| | | | Drive Ln | Pass Ln | | | |
| EAST BOUND LANES | | | | | | | | | | | | | |
| STA 856+00 | 30.0 | 12.0 | | | | | | | 40.0 | | 40.0 | 108.0 | 16.0 |
| STA 857+75 | 5.0 | 12.0 | | | 6.67 | 6.67 | | | 13.34 | | 13.34 | 116.0 | |
| STA 860+75 | 7.0 | 12.0 | | | 9.33 | 9.33 | | | 9.33 | | 9.33 | 62.0 | |
| STA 862+00 | 5.0 | 12.0 | | | 6.67 | 6.67 | | | 6.67 | | 6.67 | 58.0 | |
| EAST BOUND TOTAL | | | | | 22.67 | 6.67 | | | 40.0 | | 69.34 | 344.0 | 16.0 |
| KNOX CO | | | | | | | | | | | | | |

SCHEDULE OF QUANTITIES

* 2 X LENGTH + 4 X WIDTH
 ** PATCH AT OUTSIDE EDGE
 *** PATCH AT CENTERLINE

CONTRACT NO : 68841

| STATION | Length | Width | TYPE I | | TYPE II | | TYPE III | | TYPE IV | | PATCH REBAR -SQ YD- | SAW CUTS *-FOOT- | TIE BARS -EACH- |
|------------------|--------|-------|------------------|---------|----------|---------|----------|---------|----------|---------|---------------------|------------------|-----------------|
| | | | Drive Ln | Pass Ln | Drive Ln | Pass Ln | Drive Ln | Pass Ln | Drive Ln | Pass Ln | | | |
| | | | WEST BOUND LANES | | | | | | | | | | |
| STA 548+15 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 548+25 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 550+90 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 554+05 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 555+20 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 555+50 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 555+75 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 556+20 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 556+50 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 557+50 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 558+00 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 558+70 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 559+55 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 560+90 | 12.0 | 12.0 | | | 6.67 | | 16.0 | | | 16.0 | 72.0 | | |
| STA 564+15 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 564+30 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 564+50 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 565+20 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 565+35 | 6.0 | 6.0 | ** 4.0 | | | | | | | 4.0 | 36.0 | | |
| STA 565+50 | 6.0 | 6.0 | ** 4.0 | | | | | | | 4.0 | 36.0 | | |
| STA 565+50 | 5.0 | 12.0 | | | | | 6.67 | | | 6.67 | 58.0 | | |
| STA 565+70 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 566+00 | 6.0 | 6.0 | ** 4.0 | | | | | | | 4.0 | 36.0 | | |
| STA 566+90 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 568+40 | 6.0 | 6.0 | ** 4.0 | | | | | | | 4.0 | 36.0 | | |
| STA 569+10 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 574+40 | 5.0 | 12.0 | | | 6.67 | | | | | 6.67 | 58.0 | | |
| STA 577+50 | 6.0 | 12.0 | | | 8.0 | | | | | 8.0 | 60.0 | | |
| WEST BOUND TOTAL | | | 16.0 | | 148.07 | | 22.67 | | | 186.74 | 1,552.0 | | |
| WARREN CO | | | | | | | | | | | | | |

SCHEDULE OF QUANTITIES

ROUTE 313

SECTION (16, 17);181-1

COUNTY KNOX & WARREN

SHEET TOTAL 20

NO. 13

* 2 X LENGTH + 4 X WIDTH
 ** PATCH AT OUTSIDE EDGE
 *** PATCH AT CENTERLINE

CONTRACT NO : 68841

CLASS A PATCHES, TYPE (1, 2 & 3) 9 INCH

| STATION | Length | Width | TYPE I | | TYPE II | | TYPE III | | TYPE IV | | PATCH REBAR -SQ YD- | SAW CUTS *-FOOT- | TIE BARS -EACH- |
|------------------|--------|-------|----------|---------|----------|---------|----------|---------|----------|---------|---------------------|------------------|-----------------|
| | | | Drive Ln | Pass Ln | | | |
| | | | Drive Ln | Pass Ln | | | |
| WEST BOUND LANES | | | | | | | | | | | | | |
| STA 581+70 | 6.0 | 12.0 | | | 8.00 | | | | | | 8.00 | 60.0 | |
| STA 582+40 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 582+90 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 589+65 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 592+25 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 592+60 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 593+00 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 594+90 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 595+05 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 596+00 | 15.0 | 12.0 | | | | | | 20.0 | | | 20.0 | 78.0 | |
| STA 598+80 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 598+90 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 599+40 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 602+80 | 6.0 | 6.0 | **4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 607+85 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 610+00 | 6.0 | 6.0 | **4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 614+00 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 615+15 | 6.0 | 6.0 | **4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 617+90 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 619+10 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 621+00 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 624+65 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 625+60 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 628+55 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 628+70 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 629+05 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 629+30 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 629+70 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| WEST BOUND TOTAL | | | 12.0 | | 161.41 | | | 20.0 | | | 193.41 | 1,580.0 | |
| WARREN CO | | | | | | | | | | | | | |

SCHEDULE OF QUANTITIES

* 2 X LENGTH + 4 X WIDTH
 ** PATCH AT OUTSIDE EDGE
 *** PATCH AT CENTERLINE

CONTRACT NO : 68841

| STATION | Length | Width | TYPE I | | TYPE II | | TYPE III | | TYPE IV | | PATCH REBAR -SQ YD- | SAW CUTS * -FOOT- | TIE BARS -EACH- |
|------------------|--------|-------|----------|---------|----------|---------|----------|---------|----------|---------|---------------------|-------------------|-----------------|
| | | | Drive Ln | Pass Ln | | | |
| | | | Drive Ln | Pass Ln | | | |
| WEST BOUND LANES | | | | | | | | | | | | | |
| STA 629+90 | 6.0 | 6.0 | ** 4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 632+65 | 6.0 | 6.0 | *** 4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 634+60 | 5.0 | 12.0 | | 6.67 | | | | | | | 6.67 | 58.0 | |
| STA 636+75 | 5.0 | 12.0 | | 6.67 | | | | | | | 6.67 | 58.0 | |
| STA 638+05 | 6.0 | 6.0 | ** 4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 638+70 | 5.0 | 12.0 | | 6.67 | | | | | | | 6.67 | 58.0 | |
| STA 643+10 | 6.0 | 6.0 | ** 4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 643+80 | 5.0 | 12.0 | | 6.67 | 6.67 | | | | | | 13.34 | 116.0 | |
| STA 645+80 | 5.0 | 12.0 | | 6.67 | | | | | | | 6.67 | 58.0 | |
| STA 646+05 | 6.0 | 6.0 | ** 4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 648-00 | 5.0 | 12.0 | ** 4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 648+40 | 5.0 | 12.0 | | 6.67 | | | | | | | 6.67 | 58.0 | |
| STA 654+25 | 5.0 | 12.0 | | 6.67 | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 666+20 | 12.0 | 12.0 | | | | 16.0 | | | | | 16.0 | 72.0 | |
| STA 668+40 | 9.0 | 12.0 | | 12.0 | | | | | | | 12.0 | 66.0 | |
| STA 671+25 | 6.0 | 6.0 | *** 4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 671+60 | 5.0 | 12.0 | | 6.67 | | | | | | | 6.67 | 58.0 | |
| STA 672+20 | 14.0 | 12.0 | | | | 18.67 | | | | | 18.67 | 76.0 | |
| STA 673+40 | 6.0 | 12.0 | | 8.00 | | | | | | | 8.00 | 60.0 | |
| STA 676+10 | 5.0 | 12.0 | | 6.67 | | | | | | | 6.67 | 58.0 | |
| STA 676+50 | 12.0 | 12.0 | | | | 16.0 | | | | | 16.0 | 72.0 | |
| STA 676+90 | 5.0 | 12.0 | | 6.67 | | | | | | | 6.67 | 58.0 | |
| STA 677+95 | 6.0 | 6.0 | ** 4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 679+05 | 5.0 | 12.0 | | 6.67 | | | | | | | 6.67 | 58.0 | |
| STA 679+80 | 5.0 | 12.0 | | 6.67 | | | | | | | 6.67 | 58.0 | |
| STA 680+65 | 6.0 | 6.0 | ** 4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 680+85 | 5.0 | 12.0 | | 6.67 | | | | | | | 6.67 | 58.0 | |
| STA 681+60 | 6.0 | 6.0 | *** 4.0 | | | | | | | | 4.0 | 36.0 | |
| WEST BOUND TOTAL | | | 40.0 | 100.04 | 13.34 | 50.67 | | | | | 204.05 | 1,518.0 | |
| WARREN CO | | | | | | | | | | | | | |

SCHEDULE OF QUANTITIES

* 2 X LENGTH + 4 X WIDTH
 ** PATCH AT OUTSIDE EDGE
 *** PATCH AT CENTERLINE

CONTRACT NO : 68841

| STATION | Length | Width | TYPE I | | TYPE II | | TYPE III | | TYPE IV | | PATCH REBAR -SQ YD- | SAW CUTS * -FOOT- | TIE BARS -EACH- |
|------------------|--------|-------|----------|---------|----------|---------|----------|---------|----------|---------|---------------------|-------------------|-----------------|
| | | | Drive Ln | Pass Ln | | | |
| | | | Drive Ln | Pass Ln | | | |
| WEST BOUND LANES | | | | | | | | | | | | | |
| STA 682+95 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 683+65 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 683+75 | 5.0 | 12.0 | | | | 6.67 | | | | | 6.67 | 58.0 | |
| STA 686+25 | 7.0 | 12.0 | | | | 9.33 | | | | | 9.33 | 62.0 | |
| STA 689+25 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 690+80 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 691+30 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 691+50 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 696+15 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 696+15 | 7.0 | 12.0 | | | | 9.33 | | | | | 9.33 | 62.0 | |
| STA 697+00 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 699+25 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 699+95 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 701+75 | 6.0 | 6.0 | **4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 702+65 | 6.0 | 12.0 | | | 8.00 | | | | | | 8.00 | 60.0 | |
| STA 702+65 | 8.0 | 12.0 | | | | 10.67 | | | | | 10.67 | 64.0 | |
| STA 703+20 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 703+75 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 704+40 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 704+60 | 6.0 | 6.0 | ***4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 705+00 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 706+45 | 6.0 | 6.0 | ***4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 707+05 | 6.0 | 6.0 | ***4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 707+95 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 708+10 | 6.0 | 6.0 | ***4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 708+90 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 709+20 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 710+50 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| WEST BOUND TOTAL | | | 20.0 | | 128.06 | 36.0 | | | | | 184.06 | 1,530.0 | |
| WARREN CO | | | | | | | | | | | | | |

SCHEDULE OF QUANTITIES

* 2 X LENGTH + 4 X WIDTH
 ** PATCH AT OUTSIDE EDGE
 *** PATCH AT CENTERLINE

CONTRACT NO : 68841

CLASS A PATCHES, TYPE (1, 2 & 3) 9 INCH

| STATION | Length | Width | TYPE I | | TYPE II | | TYPE III | | TYPE IV | | PATCH REBAR -SQ YD- | SAW CUTS * -FOOT- | TIE BARS -EACH- |
|------------------|--------|-------|----------|---------|----------|---------|----------|---------|----------|---------|---------------------|-------------------|-----------------|
| | | | Drive Ln | Pass Ln | | | |
| WEST BOUND LANES | | | | | | | | | | | | | |
| STA 710+90 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 710+15 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 710+65 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 710+90 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 711+10 | 6.0 | 6.0 | *** 4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 713+85 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 716+95 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 718+15 | 6.0 | 6.0 | *** 4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 718+60 | 6.0 | 6.0 | *** 4.0 | | | | | | | | 4.0 | 36.0 | |
| STA 720+65 | 5.0 | 12.0 | | | | 6.67 | | | | | 6.67 | 58.0 | |
| STA 721+00 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 724+60 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 727+25 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 728+25 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 728+80 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 729+60 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 729+85 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 730+70 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 735+80 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 737+95 | 10.0 | 6.0 | | | ***6.67 | | | | | | 6.67 | 44.0 | |
| STA 743+70 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 752+65 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 755+50 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 757+90 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 770+65 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| WEST BOUND TOTAL | | | 12.0 | | 133.40 | | | | | | 158.74 | 1,370.0 | |
| WARREN CO | | | | | 13.34 | | | | | | | | |

SCHEDULE OF QUANTITIES

| ROUTE | SECTION | COUNTY | SHEET | |
|--------------|-----------------|---------------|-------|-----|
| | | | TOTAL | NO. |
| F.A.P. 313 | (16, 17); 181-1 | KNOX & WARREN | 20 | 17 |
| MKD. U.S. 34 | | | | |

* 2 X LENGTH + 4 X WIDTH
 ** PATCH AT OUTSIDE EDGE
 *** PATCH AT CENTERLINE

CONTRACT NO : 68841

| STATION | Length | Width | TYPE I | | TYPE II | | TYPE III | | TYPE IV | | PATCH REBAR -SQ YD- | SAW CUTS * -FOOT- | TIE BARS -EACH- |
|------------------|--------|-------|----------|---------|----------|---------|----------|---------|----------|---------|---------------------|-------------------|-----------------|
| | | | Drive Ln | Pass Ln | | | |
| | | | TYPE I | | TYPE II | | TYPE III | | TYPE IV | | | | |
| WEST BOUND LANES | | | | | | | | | | | | | |
| STA 806+10 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 820+55 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 823+50 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 825+30 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 826+75 | 20.0 | 12.0 | | | 6.67 | | | 26.67 | | | 26.67 | 88.0 | 11.0 |
| STA 831+75 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| STA 857+85 | 10.0 | 6.0 | | | ***6.67 | | | | | | 6.67 | 58.0 | |
| STA 858+10 | 5.0 | 12.0 | | | 6.67 | | | | | | 6.67 | 58.0 | |
| WEST BOUND TOTAL | | | | | 40.02 | | | 26.67 | | | 73.36 | 494.0 | 11.0 |
| KNOX CO | | | | | | | | | | | | | |

CLASS A PATCHES, TYPE (1, 2 & 3) 9 INCH

| | | | | | | | | | | | |
|------------------------|--------|---|----------|--------|--------|---|--------|---|----------|----------|-------|
| PAGE 5 TOTAL - WARREN | 3.33 | - | 166.71 | 20.01 | 52.00 | - | 100.00 | - | 342.05 | 1,886.0 | 43.0 |
| PAGE 6 TOTAL - WARREN | - | - | 170.73 | 8.0 | 32.0 | - | 86.67 | - | 297.40 | 1,790.0 | 33.0 |
| PAGE 7 TOTAL - WARREN | - | - | 189.40 | 8.0 | 16.0 | - | - | - | 213.40 | 1,664.0 | |
| PAGE 8 TOTAL - WARREN | - | - | 157.40 | 36.01 | 22.67 | - | 26.67 | - | 242.75 | 1,708.0 | 11.0 |
| PAGE 9 TOTAL - WARREN | - | - | 182.75 | 16.0 | - | - | - | - | 198.75 | 1,690.0 | |
| PAGE 10 TOTAL - WARREN | - | - | 142.73 | 8.0 | - | - | - | - | 150.73 | 1,282.0 | |
| PAGE 11 TOTAL - KNOX | - | - | 192.06 | 20.0 | 16.0 | - | - | - | 228.06 | 1,686.0 | |
| PAGE 12 TOTAL - KNOX | - | - | 22.67 | 6.67 | - | - | 40.0 | - | 69.34 | 344.0 | 16.0 |
| PAGE 13 TOTAL - WARREN | 16.0 | - | 148.07 | - | 22.67 | - | - | - | 186.74 | 1,552.0 | |
| PAGE 14 TOTAL - WARREN | 12.0 | - | 161.41 | - | 20.0 | - | - | - | 193.41 | 1,580.0 | |
| PAGE 15 TOTAL - WARREN | 40.0 | - | 100.04 | 13.34 | 50.67 | - | - | - | 204.05 | 1,518.0 | |
| PAGE 16 TOTAL - WARREN | 20.0 | - | 128.06 | 36.0 | - | - | - | - | 184.06 | 1,530.0 | |
| PAGE 17 TOTAL - WARREN | 12.0 | - | 133.40 | 13.34 | - | - | - | - | 158.74 | 1,370.0 | |
| PAGE 18 TOTAL - KNOX | - | - | 40.02 | 6.67 | - | - | 26.67 | - | 73.36 | 494.0 | 11.0 |
| PAGE SUB-TOTALS | 103.33 | | 2,127.49 | 232.01 | 280.01 | | 280.01 | | 2,742.84 | 20,094.0 | 114.0 |
| 15% Winter Breakup | 15.50 | | 319.12 | 34.8 | 42.0 | | 42.0 | | 411.43 | 3,014.1 | 17.0 |
| GRAND TOTALS | 118.83 | | 2,446.61 | 266.81 | 322.01 | | 322.01 | | 3,154.27 | 23,108.1 | 131.0 |

SCHEDULE OF QUANTITIES

| MOBILIZATION | | L SUM |
|--------------|--|-------|
| STATION | | 0.74 |
| WARREN CO. | | 0.26 |
| KNOX CO. | | 1.0 |
| TOTAL | | |

| TRAFFIC CONTROL PROTECTION STANDARD 701411 | | EACH |
|--|--|------|
| STATION | | 4.0 |
| WARREN CO. | | 0.0 |
| KNOX CO. | | 4.0 |
| TOTAL | | |

| TRAFFIC CONTROL PROTECTION STANDARD 701401 | | L SUM |
|--|--|-------|
| STATION | | 0.74 |
| WARREN CO. | | 0.26 |
| KNOX CO. | | 1.0 |
| TOTAL | | |

| TRAFFIC CONTROL SURVEILLANCE | | CAL DAY |
|------------------------------|--|---------|
| STATION | | 20.0 |
| WARREN CO. | | 5.0 |
| KNOX CO. | | 25.0 |
| TOTAL | | |

| TIE BARS | | EACH |
|------------|--|-------|
| STATION | | 100.0 |
| WARREN CO. | | 31.0 |
| KNOX CO. | | 131.0 |
| TOTAL | | |

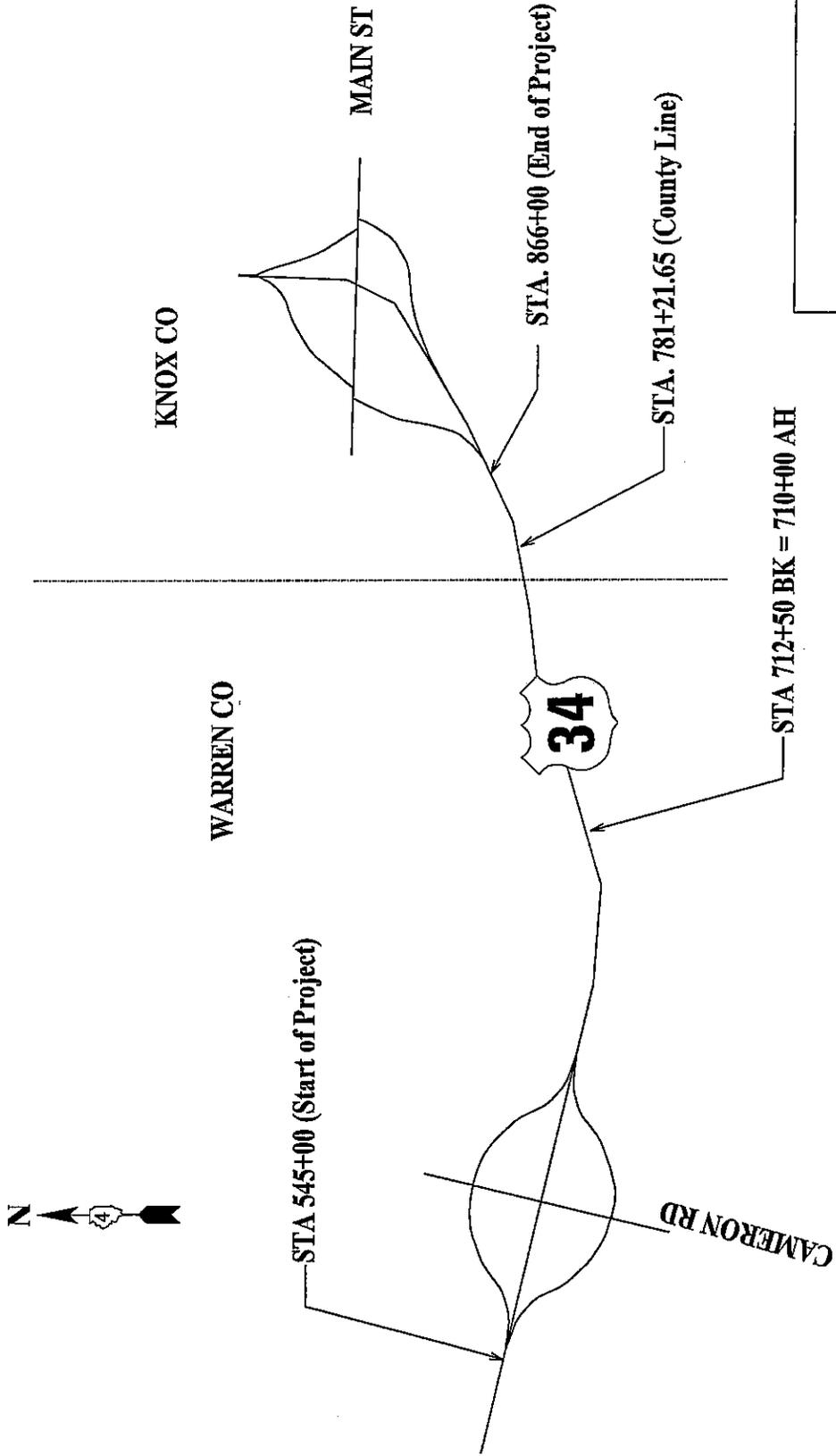
| ROUTE | | SECTION | COUNTY | SHEET | | |
|--------|------|-----------------|---------------|---------|---------|-------|
| F.A.P. | MKD. | | | U.S. 34 | U.S. 34 | TOTAL |
| 313 | | (16, 17); 181-1 | KNOX & WARREN | 20 | 19 | |

CONTRACT NO : 68841

SCHEDULE OF QUANTITIES

| ROUTE | | SECTION | COUNTY | SHEET | |
|--------|---------|-----------------|---------------|-------|-----|
| F.A.P. | 313 | (16, 17); 181-1 | KNOX & WARREN | TOTAL | NO. |
| MKD. | U.S. 34 | | | 20 | 20 |

CONTRACT NO : 68841



LINE DIAGRAM
Not to Scale

ILLINOIS DEPARTMENT OF LABOR

PREVAILING WAGES FOR KNOX & WARREN COUNTIES EFFECTIVE APRIL 2009

The Prevailing rates of wages are included in the Contract proposals which are subject to Check Sheet #5 of the Supplemental Specifications and Recurring Special Provisions. The rates have been ascertained and certified by the Illinois Department of Labor for the locality in which the work is to be performed and for each craft or type of work or mechanic needed to execute the work of the Contract. As required by Prevailing Wage Act (820 ILCS 130/0.01, et seq.) and Check Sheet #5 of the Contract, not less than the rates of wages ascertained by the Illinois Department of Labor and as revised during the performance of a Contract shall be paid to all laborers, workers and mechanics performing work under the Contract. Post the scale of wages in a prominent and easily accessible place at the site of work.

If the Illinois Department of Labor revises the prevailing rates of wages to be paid as listed in the specification of rates, the contractor shall post the revised rates of wages and shall pay not less than the revised rates of wages. Current wage rate information shall be obtained by visiting the Illinois Department of Labor web site at <http://www.state.il.us/agency/idol/> or by calling 312-793-2814. It is the responsibility of the contractor to review the rates applicable to the work of the contract at regular intervals in order to insure the timely payment of current rates. Provision of this information to the contractor by means of the Illinois Department of Labor web site satisfies the notification of revisions by the Department to the contractor pursuant to the Act, and the contractor agrees that no additional notice is required. The contractor shall notify each of its subcontractors of the revised rates of wages.

Knox County Prevailing Wage for April 2009

| Trade Name | RG | TYP | C | Base | FRMAN | *M-F>8 | OSA | OSH | H/W | Pensn | Vac | Trng |
|----------------------|----|-----|---|--------|--------|--------|-----|-----|-------|-------|-------|-------|
| ===== | == | === | = | ===== | ===== | ===== | === | === | ===== | ===== | ===== | ===== |
| ASBESTOS ABT-GEN | | BLD | | 24.990 | 25.990 | 1.5 | 1.5 | 2.0 | 6.790 | 7.350 | 0.000 | 0.700 |
| ASBESTOS ABT-GEN | | HWY | | 24.240 | 24.740 | 1.5 | 1.5 | 2.0 | 6.790 | 6.950 | 0.000 | 0.700 |
| ASBESTOS ABT-MEC | | BLD | | 18.750 | 19.750 | 1.5 | 1.5 | 2.0 | 4.750 | 2.000 | 0.000 | 0.000 |
| BOILERMAKER | | BLD | | 34.170 | 37.170 | 2.0 | 2.0 | 2.0 | 6.820 | 8.550 | 0.000 | 0.350 |
| BRICK MASON | | BLD | | 28.710 | 30.210 | 1.5 | 1.5 | 2.0 | 6.150 | 7.600 | 0.000 | 0.430 |
| CARPENTER | | BLD | | 27.930 | 30.180 | 1.5 | 1.5 | 2.0 | 6.750 | 8.650 | 0.000 | 0.320 |
| CARPENTER | | HWY | | 29.020 | 31.270 | 1.5 | 1.5 | 2.0 | 6.750 | 8.940 | 0.000 | 0.320 |
| CEMENT MASON | | ALL | | 24.560 | 25.060 | 1.5 | 1.5 | 2.0 | 5.050 | 6.920 | 0.000 | 0.500 |
| CERAMIC TILE FNSHER | | BLD | | 26.390 | 0.000 | 1.5 | 1.5 | 2.0 | 6.150 | 7.600 | 0.000 | 0.430 |
| ELECTRIC PWR EQMT OP | | ALL | | 30.750 | 0.000 | 1.5 | 1.5 | 2.0 | 4.750 | 8.610 | 0.000 | 0.000 |
| ELECTRIC PWR GRNDMAN | | ALL | | 21.090 | 0.000 | 1.5 | 1.5 | 2.0 | 4.750 | 5.905 | 0.000 | 0.000 |
| ELECTRIC PWR LINEMAN | | ALL | | 34.160 | 36.350 | 1.5 | 1.5 | 2.0 | 4.750 | 9.560 | 0.000 | 0.000 |
| ELECTRIC PWR TRK DRV | | ALL | | 22.130 | 0.000 | 1.5 | 1.5 | 2.0 | 4.750 | 6.200 | 0.000 | 0.000 |
| ELECTRICIAN | | BLD | | 28.950 | 31.450 | 1.5 | 1.5 | 2.0 | 5.150 | 8.180 | 0.000 | 0.250 |
| ELECTRONIC SYS TECH | | BLD | | 24.830 | 26.330 | 1.5 | 1.5 | 2.0 | 5.150 | 6.145 | 0.000 | 0.250 |
| ELEVATOR CONSTRUCTOR | | BLD | | 36.620 | 41.200 | 2.0 | 2.0 | 2.0 | 9.525 | 8.210 | 2.190 | 0.000 |
| GLAZIER | | BLD | | 27.020 | 27.770 | 1.5 | 1.5 | 2.0 | 6.400 | 5.750 | 0.000 | 0.500 |
| HT/FROST INSULATOR | | BLD | | 26.860 | 28.060 | 1.5 | 1.5 | 2.0 | 5.000 | 10.30 | 0.000 | 0.800 |
| IRON WORKER | NW | ALL | | 26.160 | 28.250 | 1.5 | 1.5 | 2.0 | 8.140 | 8.580 | 0.000 | 0.420 |
| IRON WORKER | SE | BLD | | 27.610 | 29.360 | 1.5 | 1.5 | 2.0 | 8.140 | 8.310 | 0.000 | 0.400 |
| IRON WORKER | SE | HWY | | 30.310 | 31.810 | 1.5 | 1.5 | 2.0 | 8.140 | 8.310 | 0.000 | 0.350 |
| IRON WORKER | SW | ALL | | 23.000 | 24.250 | 1.5 | 1.5 | 2.0 | 5.760 | 8.290 | 0.000 | 0.260 |
| LABORER | | BLD | | 23.990 | 24.990 | 1.5 | 1.5 | 2.0 | 6.790 | 7.350 | 0.000 | 0.700 |
| LABORER | | HWY | | 23.240 | 23.740 | 1.5 | 1.5 | 2.0 | 6.790 | 6.950 | 0.000 | 0.700 |
| LABORER, SKILLED | | BLD | | 23.990 | 24.990 | 1.5 | 1.5 | 2.0 | 6.790 | 7.350 | 0.000 | 0.700 |
| LABORER, SKILLED | | HWY | | 23.540 | 24.040 | 1.5 | 1.5 | 2.0 | 6.790 | 6.950 | 0.000 | 0.700 |
| LATHER | | BLD | | 27.930 | 30.180 | 1.5 | 1.5 | 2.0 | 6.750 | 8.650 | 0.000 | 0.320 |
| MACHINERY MOVER | SE | HWY | | 30.310 | 31.810 | 1.5 | 1.5 | 2.0 | 8.140 | 8.310 | 0.000 | 0.350 |
| MACHINIST | | BLD | | 40.530 | 42.530 | 1.5 | 1.5 | 2.0 | 7.000 | 7.670 | 0.650 | 0.000 |
| MARBLE FINISHERS | | BLD | | 26.390 | 0.000 | 1.5 | 1.5 | 2.0 | 6.150 | 7.600 | 0.000 | 0.430 |
| MARBLE MASON | | BLD | | 28.150 | 29.400 | 1.5 | 1.5 | 2.0 | 6.150 | 7.600 | 0.000 | 0.430 |
| MILLWRIGHT | | BLD | | 28.320 | 30.570 | 1.5 | 1.5 | 2.0 | 6.750 | 8.600 | 0.000 | 0.320 |
| MILLWRIGHT | | HWY | | 29.510 | 31.760 | 1.5 | 1.5 | 2.0 | 6.750 | 8.950 | 0.000 | 0.320 |
| OPERATING ENGINEER | | BLD | 1 | 29.420 | 32.420 | 1.5 | 1.5 | 2.0 | 6.450 | 10.00 | 0.000 | 1.100 |
| OPERATING ENGINEER | | BLD | 2 | 27.360 | 32.420 | 1.5 | 1.5 | 2.0 | 6.450 | 10.00 | 0.000 | 1.100 |
| OPERATING ENGINEER | | BLD | 3 | 25.850 | 32.420 | 1.5 | 1.5 | 2.0 | 6.450 | 10.00 | 0.000 | 1.100 |
| OPERATING ENGINEER | | HWY | 1 | 30.300 | 33.300 | 1.5 | 1.5 | 2.0 | 6.450 | 10.00 | 0.000 | 1.100 |
| OPERATING ENGINEER | | HWY | 2 | 27.790 | 33.300 | 1.5 | 1.5 | 2.0 | 6.450 | 10.00 | 0.000 | 1.100 |
| OPERATING ENGINEER | | HWY | 3 | 23.640 | 33.300 | 1.5 | 1.5 | 2.0 | 6.450 | 10.00 | 0.000 | 1.100 |
| PAINTER | | ALL | | 25.270 | 26.270 | 1.5 | 1.5 | 1.5 | 4.750 | 5.000 | 0.000 | 0.600 |
| PAINTER OVER 30FT | | ALL | | 26.520 | 27.520 | 1.5 | 1.5 | 1.5 | 4.750 | 5.000 | 0.000 | 0.600 |
| PAINTER PWR EQMT | | ALL | | 25.770 | 26.770 | 1.5 | 1.5 | 1.5 | 4.750 | 5.000 | 0.000 | 0.600 |
| PILEDRIVER | | BLD | | 28.430 | 30.680 | 1.5 | 1.5 | 2.0 | 6.750 | 8.650 | 0.000 | 0.320 |
| PILEDRIVER | | HWY | | 30.020 | 32.270 | 1.5 | 1.5 | 2.0 | 6.750 | 8.940 | 0.000 | 0.320 |
| PIPEFITTER | | ALL | | 32.400 | 35.640 | 1.5 | 1.5 | 2.0 | 5.000 | 8.810 | 0.000 | 0.800 |
| PLASTERER | | BLD | | 25.790 | 27.040 | 1.5 | 1.5 | 2.0 | 5.990 | 10.24 | 0.000 | 0.500 |
| PLUMBER | | ALL | | 32.400 | 35.640 | 1.5 | 1.5 | 2.0 | 5.000 | 8.810 | 0.000 | 0.800 |
| ROOFER | | BLD | | 23.350 | 24.600 | 1.5 | 1.5 | 2.0 | 6.790 | 5.120 | 0.000 | 0.190 |
| SHEETMETAL WORKER | | BLD | | 28.270 | 30.100 | 1.5 | 1.5 | 2.0 | 6.790 | 8.540 | 0.000 | 0.380 |
| SIGN HANGER | SE | HWY | | 30.310 | 31.810 | 1.5 | 1.5 | 2.0 | 8.140 | 8.310 | 0.000 | 0.350 |
| SPRINKLER FITTER | | BLD | | 35.140 | 37.690 | 1.5 | 1.5 | 2.0 | 8.200 | 6.550 | 0.000 | 0.250 |
| STEEL ERECTOR | SE | HWY | | 30.310 | 31.810 | 1.5 | 1.5 | 2.0 | 8.140 | 8.310 | 0.000 | 0.350 |
| STONE MASON | | BLD | | 28.710 | 30.210 | 1.5 | 1.5 | 2.0 | 6.150 | 7.600 | 0.000 | 0.430 |
| TERRAZZO FINISHER | | BLD | | 26.390 | 0.000 | 1.5 | 1.5 | 2.0 | 6.150 | 7.600 | 0.000 | 0.430 |
| TERRAZZO MASON | | BLD | | 28.150 | 29.400 | 1.5 | 1.5 | 2.0 | 6.150 | 7.600 | 0.000 | 0.430 |
| TILE MASON | | BLD | | 28.150 | 29.400 | 1.5 | 1.5 | 2.0 | 6.150 | 7.600 | 0.000 | 0.430 |
| TRUCK DRIVER | | ALL | 1 | 27.457 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK DRIVER | | ALL | 2 | 27.857 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |

| | | | | | | | | | | | |
|--------------|-----|---|--------|--------|-----|-----|-----|-------|-------|-------|-------|
| TRUCK DRIVER | ALL | 3 | 28.057 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK DRIVER | ALL | 4 | 28.307 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK DRIVER | ALL | 5 | 29.057 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK DRIVER | O&C | 1 | 21.970 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK DRIVER | O&C | 2 | 22.290 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK DRIVER | O&C | 3 | 22.450 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK DRIVER | O&C | 4 | 22.650 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK DRIVER | O&C | 5 | 23.250 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TUCKPOINTER | BLD | | 28.710 | 30.210 | 1.5 | 1.5 | 2.0 | 6.150 | 7.600 | 0.000 | 0.430 |

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.)

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

Explanations

KNOX COUNTY

IRONWORKERS (SOUTHWEST) - That part of the county West of Rt. 41.

IRONWORKERS (SOUTHEAST) - That part of the county South and East of a line from Tolona (Stark County) North of Victoria to (but excluding) Galesburg looping East and South of the city to Rt. 41 South to the county line.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. 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 such as the day after Thanksgiving for Veterans Day. 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.

LABORER, SKILLED - BUILDING

The skilled laborer building (BLD) classification shall encompass the following types of work, irrespective of the site of the work: tending of carpenters in unloading, handling, stockpiling and distribution operations, also other building crafts, mixing, handling, and conveying of all materials used by masons, plasterers and other building construction crafts, whether done by hand or by any process. The drying of plastering when done by salamander heat, and the cleaning and clearing of all debris. All work pertaining to and in preparation of asbestos abatement and removal. The building of scaffolding and staging for masons and plasterers. The excavations for buildings and all other construction, digging, of trenches, piers, foundations and holes, digging, lagging, sheeting, cribbing, bracing and propping of foundations, holes, caissons, cofferdams, and dikes, the setting of all guidelines for machine or hand excavation and subgrading. The mixing, handling, conveying, pouring, vibrating, gunniting and otherwise applying of concrete, whether by hand or other method of concrete for any walls, foundations, floors, or for other construction concrete sealant men. The wrecking, stripping, dismantling, and handling of concrete forms and false work, and the building of centers for fireproofing purposes. Boring machine, gas, electric or air in preparation for shoving pipe, telephone cable, and so forth, under highways, roads, streets and alleys. All hand and power operating cross cut saws when used for clearing. All work in compressed air construction. All work on acetylene burners in salvaging. The blocking and tamping of concrete. The laying of sewer tile and conduit, and pre-cast materials. The assembling and dismantling of all jacks and sectional scaffolding, including elevator construction and running of slip form jacks. The work of drill running and blasting, including wagon drills. The wrecking,

stripping, dismantling, cleaning, moving and oiling of forms. The cutting off of concrete piles. The loading, unloading, handling and carrying to place of installation of all rods, (and materials for use in reinforcing) concrete and the hoisting of same and all signaling where hoist is used in this type of construction coming under the jurisdiction of the Laborers' Union. And, all other labor work not awarded to any other craft. Mortar mixers, kettlemen and carrier of hot stuff, tool crib men, watchmen (Laborer), firemen or salamander tenders, flagmen, deck hands, installation and maintenance of temporary gas-fired heating units, gravel box men, dumpmen and spotters, fencing Laborers, cleaning lumber, pit men, material checkers, dispatchers, unloading explosives, asphalt plant laborers, writer of scale tickets, fireproofing laborers, janitors, asbestos abatement and removal laborers, handling of materials treated with oil, creosote, chloride, asphalt, and/or foreign material harmful to skin or clothing, Laborers with de-watering systems, gunnite nozzle men, laborers tending masons with hot material or where foreign materials are used, Laborers handling masterplate or similar materials, laser beam operator, concrete burning machine operator, material selector men working with firebrick or combustible material, dynamite men, track laborers, cement handlers, chloride handlers, the unloading and laborers with steel workers and re-bars, concrete workers (wet), luteman, asphalt raker, curb asphalt machine operator, ready mix scalemen, permanent, portable or temporary plant drilling machine operator, plaster tenders, underpinning and shoring of buildings, fire watch, signaling of all power equipment, to include trucks excavating equipment, etc., tree topper or trimmer when in connection to construction, tunnel helpers in free air, batch dumpers, kettle and tar men, tank cleaners, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, sewer workers, rod and chain men, vibrator operators, mortar mixer operator, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand and shore laborers, bankmen on floating plant, asphalt workers with machine & layers, grade checker, power tools, caisson workers, lead man on sewer work, welders, cutters, burners and torch men, chain saw operators, paving breaker, jackhammer and drill operator, layout man and/or drainage tile layer, steel form setters -- street and highway, air tamping hammerman, signal man on crane, concrete saw operator, screen man on asphalt pavers, front end man on chip spreader, multiple concrete duct -- lead man.

LABORER, SKILLED - HIGHWAY

The skilled laborer heavy and highway (HWY) classification shall encompass the following types of work, irrespective of the site of the work: handling of materials treated with oil, creosote, asphalt and/or any foreign materials harmful to skin or clothing, track laborers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers (wet), tunnel helpers in free air, batch dumpers, mason tenders, kettle and tar men, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, laborers with de-watering systems, sewer workers plus depth, rod and chainmen, vibrator operators, mortar mixer operators, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying or reinforcing, deck hand, dredge hand shore laborers, bankmen on floating plant, asphalt workers with machine, and layers, grade checker, power tools, stripping of all concrete forms excluding paving forms, dumpmen and spotters, when necessary, caisson workers plus depth, gunnite nozzle men, welders, cutters, burners and torchmen, chain saw operators,

paving breaker, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setters - street and highway, air tamping hammerman, signal man on crane, concrete saw operator, screedman on asphalt pavers, front end man on chip spreader, multiple concrete duct, luteman, asphalt raker, curb asphalt machine operator, ready mix scalemen (portable or temporary plant), laser beam operator, concrete burning machine operator, and coring machine operator.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

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

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

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

Class 4. Low Boy and Oil Distributors.

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

TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

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

OPERATING ENGINEERS - BUILDING

Class 1. Cranes; Overhead Cranes; Gradall; All Cherry Pickers; Mechanics; Central Concrete Mixing Plant Operator; Road Pavers (27E - Dual Drum - Tri Batchers); Blacktop Plant Operators and Plant Engineers; 3 Drum Hoist; Derricks; Hydro Cranes; Shovels; Skimmer Scoops; Koehring Scooper; Drag Lines; Backhoe; Derrick Boats; Pile Drivers and Skid Rigs; Clamshells; Locomotive Cranes; Dredge (all types) Motor Patrol; Power Blades - Dumore - Elevating and similar types; Tower Cranes (Crawler-Mobile) and Stationary; Crane-type Backfiller; Drott Yumbo and similar types considered as Cranes; Caisson Rigs; Dozer; Tournadozer; Work Boats; Ross Carrier; Helicopter; Tournapulls - all and similar types; Scoops (all sizes); Pushcats; Endloaders (all types); Asphalt Surfacing Machine; Slip Form Paver; Rock Crusher; Heavy Equipment Greaser; CMI, CMI Belt Placer, Auto Grade & 3 Track and similar types; Side Booms; Multiple Unit Earth Movers; Creter Crane; Trench Machine; Pump-crete-Belt Crete-Squeeze Cretes-Screw-type Pumps and Gypsum; Bulker & Pump - Operator will clean; Formless Finishing Machine; Flaherty Spreader or

similar types; Screed Man on Laydown Machine; Wheel Tractors (industrial or Farm-type w/Dozer-Hoe-Endloader or other attachments); F.W.D. & Similar Types; Vermeer Concrete Saw.

Class 2. Dinkeys; Power Launches; PH One-pass Soil Cement Machine (and similar types); Pugmill with Pump; Backfillers; Euclid Loader; Forklifts; Jeeps w/Ditching Machine or other attachments; Tunneluger; Automatic Cement and Gravel Batching Plants; Mobile Drills (Soil Testing) and similar types; Gurries and Similar Types; (1) and (2) Drum Hoists (Buck Hoist and Similar Types); Chicago Boom; Boring Machine & Pipe Jacking Machine; Hydro Boom; Dewatering System; Straw Blower; Hydro Seeder; Assistant Heavy Equipment Greaser on Spread; Tractors (Track type) without Power Unit pulling Rollers; Rollers on Asphalt -- Brick Macadem; Concrete Breakers; Concrete Spreaders; Mule Pulling Rollers; Center Stripper; Cement Finishing Machines & CMI Texture & Reel Curing Machines; Cement Finishing Machine; Barber Green or similar loaders; Vibro Tamper (All similar types) Self-propelled; Winch or Boom Truck; Mechanical Bull Floats; Mixers over 3 Bag to 27E; Tractor pulling Power Blade or Elevating Grader; Porter Rex Rail; Clary Screed; Truck Type Hoptoe Oilers; Fireman; Spray Machine on Paving; Curb Machines; Truck Crane Oilers; Oil Distributor; Truck-Mounted Saws.

Class 3. Air Compressor; Power Subgrader; Straight Tractor; Trac Air without attachments; Herman Nelson Heater, Dravo, Warner, Silent Glo, and similar types; Roller: Five (5) Ton and under on Earth or Gravel; Form Grader; Crawler Crane & Skid Rig Oilers; Freight Elevators - permanently installed; Pump; Light Plant; Generator; Conveyor (1) or (2) - Operator will clean; Welding Machine; Mixer (3) Bag and Under (Standard Capacity with skip); Bulk Cement Plant; Oiler on Central Concrete Mixing Plant.

OPERATING ENGINEERS - HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Cranes; Hydro Crane; Shovels; Crane Type Backfiller; Tower Cranes - Mobile & Crawler & Stationary; Derricks & Hoists (3 Drum); Draglines; Drott Yumbo & similar types considered as Cranes; Back Hoe; Derrick Boats; Pile Driver and Skid Rigs; Clam Shell; Locomotive - Cranes; Road Pavers - Single Drum - Dual Drum - Tri Batcher; Motor Patrols & Power Blades - Dumore - Elevating & Similar Types; Mechanics; Central Concrete Mixing Plant Operator; Asphalt Batch Plant Operators and Plant Engineers; Gradall; Caisson Rigs; Skimmer Scoop - Koering Scooper; Dredges (all types); Hoptoe; All Cherry Pickers; Work Boat; Ross Carrier; Helicopter; Dozer; Tournadozer; Tournapulls - all and similar types; Multiple Unit Earth Movers; Scoops (all sizes); Pushcats; Endloaders (all types); Asphalt Surfacing Machine; Slip Form Paver; Rock Crusher; Heavy Equipment Greaser (top greaser on spread); CMI, Auto Grade, CMI Belt Placer & 3 Track and similar types; Side Booms; Starting Engineer on Pipeline; Asphalt Heater & Planer Combination (used to plane streets); Wheel Tractors (with dozer, hoe or endloader attachments); F.W.D. and Similar types; Blaw Knox Spreader and Similar types; Trench Machines; Pump Crete - Belt Crete - Squeeze Crete - screw type pumps and gypsum (operator will clean); Formless Finishing Machines; Flaherty Spreader or similar types; Screed Man on Laydown Machine; Vermeer Concrete Saw.

Class 2. Bulker & Pump; Power Launches; Boring Machine & Pipe Jacking Machine; Dinkeys; P-H One Pass Soil Cement Machines and similar types; Wheel Tractors (Industry or farm type - other); Back Fillers; Euclid Loader; Fork Lifts; Jeep w/Ditching Machine or other attachments; Tunneluger; Automatic Cement & Gravel Batching Plants; Mobile Drills - Soil Testing and similar types; Pugmill with pump; All (1) and (2) Drum Hoists; Dewatering System; Straw Blower;

Hydro-Seeder; Boring Machine; Hydro-Boom; Bump Grinders (self-propelled); Assistant Heavy Equipment Greaser; Apsco Spreader; Tractors (track-type) without Power Units Pulling Rollers on Asphalt - Brick or Macadam; Concrete Breakers; Concrete Spreaders; Cement Strippers; Cement Finishing Machines & CMI Texture & Reel Curing Machines; Vibro-Tampers (all similar types self-propelled); Mechanical Bull Floats; Self-propelled Concrete Saws; Mixers-over three (3) bags to 27E; Winch and Boom Trucks; Tractor Pulling Power Blade or Elevating Grader; Porter Rex Rail; Clary Screed; Mule Pulling Rollers; Pugmill without Pump; Barber Greene or similar Loaders; Track Type Tractor w/Power Unit attached (minimum); Fireman; Spray Machine on Paving; Curb Machines; Paved Ditch Machine; Power Broom; Self-Propelled Conveyors; Power Subgrader; Oil Distributor; Straight Tractor; Truck Crane Oiler; Truck Type Oilers; Directional boring machine; Horizontal directional drill.

Class 3. Straight framed articulating end dump vehicles and Truck mounted vac unit (separately powered); Trac Air Machine (without attachments); Herman Nelson Heater, Dravo Warner, Silent Glo & similar types; Rollers - five ton and under on earth and gravel; Form Graders; Pumps; Light Plant; Generator; Air Compressor (1) or (2); Conveyor; Welding Machine; Mixer - 3 bags and under; Bulk Cement Plant; Oilers.

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 618/993-7271 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.

Warren County Prevailing Wage for April 2009

| Trade Name | RG | TYP | C | Base | FRMAN | *M-F>8 | OSA | OSH | H/W | Pensn | Vac | Trng |
|----------------------|----|-----|---|--------|--------|--------|-----|-----|-------|-------|-------|-------|
| ===== | == | === | = | ===== | ===== | ===== | === | === | ===== | ===== | ===== | ===== |
| ASBESTOS ABT-GEN | | BLD | | 24.990 | 25.990 | 1.5 | 1.5 | 2.0 | 6.790 | 7.350 | 0.000 | 0.700 |
| ASBESTOS ABT-GEN | | HWY | | 24.240 | 24.740 | 1.5 | 1.5 | 2.0 | 6.790 | 6.950 | 0.000 | 0.700 |
| ASBESTOS ABT-MEC | | BLD | | 18.750 | 19.750 | 1.5 | 1.5 | 2.0 | 4.750 | 2.000 | 0.000 | 0.000 |
| BOILERMAKER | | BLD | | 34.170 | 37.170 | 2.0 | 2.0 | 2.0 | 6.820 | 8.550 | 0.000 | 0.350 |
| BRICK MASON | | BLD | | 28.710 | 30.210 | 1.5 | 1.5 | 2.0 | 6.150 | 7.600 | 0.000 | 0.430 |
| CARPENTER | | BLD | | 28.120 | 30.370 | 1.5 | 1.5 | 2.0 | 6.750 | 8.500 | 0.000 | 0.320 |
| CARPENTER | | HWY | | 29.460 | 31.710 | 1.5 | 1.5 | 2.0 | 6.750 | 8.500 | 0.000 | 0.320 |
| CEMENT MASON | | ALL | | 24.560 | 25.060 | 1.5 | 1.5 | 2.0 | 5.050 | 6.920 | 0.000 | 0.500 |
| CERAMIC TILE FNSHER | | BLD | | 26.390 | 0.000 | 1.5 | 1.5 | 2.0 | 6.150 | 7.600 | 0.000 | 0.430 |
| ELECTRIC PWR EQMT OP | | ALL | | 30.750 | 0.000 | 1.5 | 1.5 | 2.0 | 4.750 | 8.610 | 0.000 | 0.000 |
| ELECTRIC PWR GRNDMAN | | ALL | | 21.090 | 0.000 | 1.5 | 1.5 | 2.0 | 4.750 | 5.905 | 0.000 | 0.000 |
| ELECTRIC PWR LINEMAN | | ALL | | 34.160 | 36.350 | 1.5 | 1.5 | 2.0 | 4.750 | 9.560 | 0.000 | 0.000 |
| ELECTRIC PWR TRK DRV | | ALL | | 22.130 | 0.000 | 1.5 | 1.5 | 2.0 | 4.750 | 6.200 | 0.000 | 0.000 |
| ELECTRICIAN | | BLD | | 28.950 | 31.450 | 1.5 | 1.5 | 2.0 | 5.150 | 8.180 | 0.000 | 0.250 |
| ELECTRONIC SYS TECH | | BLD | | 24.830 | 26.330 | 1.5 | 1.5 | 2.0 | 5.150 | 6.145 | 0.000 | 0.250 |
| ELEVATOR CONSTRUCTOR | | BLD | | 36.620 | 41.200 | 2.0 | 2.0 | 2.0 | 9.525 | 8.210 | 2.190 | 0.000 |
| GLAZIER | | BLD | | 21.580 | 22.870 | 1.5 | 1.5 | 2.0 | 5.600 | 4.750 | 0.000 | 0.350 |
| HT/FROST INSULATOR | | BLD | | 26.860 | 28.060 | 1.5 | 1.5 | 2.0 | 5.000 | 10.30 | 0.000 | 0.800 |
| IRON WORKER | | ALL | | 23.000 | 24.250 | 1.5 | 1.5 | 2.0 | 5.760 | 8.290 | 0.000 | 0.260 |
| LABORER | | BLD | | 23.990 | 24.990 | 1.5 | 1.5 | 2.0 | 6.790 | 7.350 | 0.000 | 0.700 |
| LABORER | | HWY | | 23.240 | 23.740 | 1.5 | 1.5 | 2.0 | 6.790 | 6.950 | 0.000 | 0.700 |
| LABORER, SKILLED | | BLD | | 23.990 | 24.990 | 1.5 | 1.5 | 2.0 | 6.790 | 7.350 | 0.000 | 0.700 |
| LABORER, SKILLED | | HWY | | 23.540 | 24.040 | 1.5 | 1.5 | 2.0 | 6.790 | 6.950 | 0.000 | 0.700 |
| LATHER | | BLD | | 28.120 | 30.370 | 1.5 | 1.5 | 2.0 | 6.750 | 8.500 | 0.000 | 0.320 |
| MACHINIST | | BLD | | 40.530 | 42.530 | 1.5 | 1.5 | 2.0 | 7.000 | 7.670 | 0.650 | 0.000 |
| MARBLE FINISHERS | | BLD | | 26.390 | 0.000 | 1.5 | 1.5 | 2.0 | 6.150 | 7.600 | 0.000 | 0.430 |
| MARBLE MASON | | BLD | | 28.150 | 29.400 | 1.5 | 1.5 | 2.0 | 6.150 | 7.600 | 0.000 | 0.430 |
| MILLWRIGHT | | BLD | | 28.320 | 30.570 | 1.5 | 1.5 | 2.0 | 6.750 | 8.600 | 0.000 | 0.320 |
| MILLWRIGHT | | HWY | | 29.510 | 31.760 | 1.5 | 1.5 | 2.0 | 6.750 | 8.950 | 0.000 | 0.320 |
| OPERATING ENGINEER | | BLD | 1 | 29.420 | 32.420 | 1.5 | 1.5 | 2.0 | 6.450 | 10.00 | 0.000 | 1.100 |
| OPERATING ENGINEER | | BLD | 2 | 27.360 | 32.420 | 1.5 | 1.5 | 2.0 | 6.450 | 10.00 | 0.000 | 1.100 |
| OPERATING ENGINEER | | BLD | 3 | 25.850 | 32.420 | 1.5 | 1.5 | 2.0 | 6.450 | 10.00 | 0.000 | 1.100 |
| OPERATING ENGINEER | | HWY | 1 | 30.300 | 33.300 | 1.5 | 1.5 | 2.0 | 6.450 | 10.00 | 0.000 | 1.100 |
| OPERATING ENGINEER | | HWY | 2 | 27.790 | 33.300 | 1.5 | 1.5 | 2.0 | 6.450 | 10.00 | 0.000 | 1.100 |
| OPERATING ENGINEER | | HWY | 3 | 23.640 | 33.300 | 1.5 | 1.5 | 2.0 | 6.450 | 10.00 | 0.000 | 1.100 |
| PAINTER | | ALL | | 25.270 | 26.270 | 1.5 | 1.5 | 1.5 | 4.750 | 5.000 | 0.000 | 0.600 |
| PAINTER OVER 30FT | | ALL | | 26.520 | 27.520 | 1.5 | 1.5 | 1.5 | 4.750 | 5.000 | 0.000 | 0.600 |
| PAINTER PWR EQMT | | ALL | | 25.770 | 26.770 | 1.5 | 1.5 | 1.5 | 4.750 | 5.000 | 0.000 | 0.600 |
| PILEDRIVER | | BLD | | 28.620 | 30.870 | 1.5 | 1.5 | 2.0 | 6.750 | 8.500 | 0.000 | 0.320 |
| PILEDRIVER | | HWY | | 30.460 | 32.710 | 1.5 | 1.5 | 2.0 | 6.750 | 8.500 | 0.000 | 0.320 |
| PIPEFITTER | | ALL | | 32.400 | 35.640 | 1.5 | 1.5 | 2.0 | 5.000 | 8.810 | 0.000 | 0.800 |
| PLASTERER | | BLD | | 25.790 | 27.040 | 1.5 | 1.5 | 2.0 | 5.990 | 10.24 | 0.000 | 0.500 |
| PLUMBER | | ALL | | 32.400 | 35.640 | 1.5 | 1.5 | 2.0 | 5.000 | 8.810 | 0.000 | 0.800 |
| ROOFER | | BLD | | 23.350 | 24.600 | 1.5 | 1.5 | 2.0 | 6.790 | 5.120 | 0.000 | 0.190 |
| SHEETMETAL WORKER | | BLD | | 28.270 | 30.100 | 1.5 | 1.5 | 2.0 | 6.790 | 8.540 | 0.000 | 0.380 |
| SPRINKLER FITTER | | BLD | | 35.140 | 37.690 | 1.5 | 1.5 | 2.0 | 8.200 | 6.550 | 0.000 | 0.250 |
| STONE MASON | | BLD | | 28.710 | 30.210 | 1.5 | 1.5 | 2.0 | 6.150 | 7.600 | 0.000 | 0.430 |
| TERRAZZO FINISHER | | BLD | | 26.390 | 0.000 | 1.5 | 1.5 | 2.0 | 6.150 | 7.600 | 0.000 | 0.430 |
| TERRAZZO MASON | | BLD | | 28.150 | 29.400 | 1.5 | 1.5 | 2.0 | 6.150 | 7.600 | 0.000 | 0.430 |
| TILE MASON | | BLD | | 28.150 | 29.400 | 1.5 | 1.5 | 2.0 | 6.150 | 7.600 | 0.000 | 0.430 |
| TRUCK DRIVER | | ALL | 1 | 27.457 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK DRIVER | | ALL | 2 | 27.857 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK DRIVER | | ALL | 3 | 28.057 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK DRIVER | | ALL | 4 | 28.307 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK DRIVER | | ALL | 5 | 29.057 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK DRIVER | | O&C | 1 | 21.970 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK DRIVER | | O&C | 2 | 22.290 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |

| | | | | | | | | | | |
|--------------|-------|--------|--------|-----|-----|-----|-------|-------|-------|-------|
| TRUCK DRIVER | O&C 3 | 22.450 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK DRIVER | O&C 4 | 22.650 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TRUCK DRIVER | O&C 5 | 23.250 | 0.000 | 1.5 | 1.5 | 2.0 | 8.600 | 3.797 | 0.000 | 0.000 |
| TUCKPOINTER | BLD | 28.710 | 30.210 | 1.5 | 1.5 | 2.0 | 6.150 | 7.600 | 0.000 | 0.430 |

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.)

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

Explanations

WARREN COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. 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 such as the day after Thanksgiving for Veterans Day. 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.

LABORER, SKILLED - BUILDING

The skilled laborer building (BLD) classification shall encompass the following types of work, irrespective of the site of the work: tending of carpenters in unloading, handling, stockpiling and distribution operations, also other building crafts, mixing, handling, and conveying of all materials used by masons, plasterers and other building construction crafts, whether done by hand or by any process. The drying of plastering when done by salamander heat, and the cleaning and clearing of all debris. All work pertaining to and in preparation of asbestos abatement and removal. The building of scaffolding and staging for masons and plasterers. The excavations for buildings and all other construction, digging, of trenches, piers, foundations and holes, digging, lagging, sheeting, cribbing, bracing and propping of foundations, holes, caissons, cofferdams, and dikes, the setting of all guidelines for machine or hand excavation and subgrading. The mixing, handling, conveying, pouring, vibrating, gunniting and otherwise applying of concrete, whether by hand or other method of concrete for any walls, foundations, floors, or for other construction concrete sealant men. The wrecking, stripping, dismantling, and handling of concrete forms and false work, and the building of centers for fireproofing purposes. Boring machine, gas, electric or air in preparation for shoving pipe, telephone cable, and so forth, under highways, roads, streets and alleys. All hand and power operating cross cut saws when used for clearing. All work in compressed air construction. All work on acetylene burners in salvaging. The blocking and tamping of concrete. The laying of sewer tile and conduit, and pre-cast materials. The assembling and dismantling of all jacks and sectional scaffolding, including elevator construction and running of slip form jacks. The work of drill running and blasting, including wagon drills. The wrecking, stripping, dismantling, cleaning, moving and oiling of forms. The cutting off of concrete piles. The loading, unloading, handling and carrying to place of installation of all rods, (and materials for use in reinforcing) concrete and the hoisting of same and all signaling where hoist is used in this type of construction coming under the jurisdiction of the Laborers' Union. And, all other labor work not awarded to any other craft. Mortar mixers, kettlemen and carrier of hot stuff, tool crib men, watchmen (Laborer), firemen or salamander tenders, flagmen, deck hands, installation and maintenance of temporary gas-fired heating units, gravel box men, dumpmen and spotters, fencing Laborers, cleaning lumber, pit men, material checkers, dispatchers, unloading explosives, asphalt plant laborers, writer of scale tickets, fireproofing laborers, janitors, asbestos

abatement and removal laborers, handling of materials treated with oil, creosote, chloride, asphalt, and/or foreign material harmful to skin or clothing, Laborers with de-watering systems, gunnite nozzle men, laborers tending masons with hot material or where foreign materials are used, Laborers handling masterplate or similar materials, laser beam operator, concrete burning machine operator, material selector men working with firebrick or combustible material, dynamite men, track laborers, cement handlers, chloride handlers, the unloading and laborers with steel workers and re-bars, concrete workers (wet), luteman, asphalt raker, curb asphalt machine operator, ready mix scalemen, permanent, portable or temporary plant drilling machine operator, plaster tenders, underpinning and shoring of buildings, fire watch, signaling of all power equipment, to include trucks excavating equipment, etc., tree topper or trimmer when in connection to construction, tunnel helpers in free air, batch dumpers, kettle and tar men, tank cleaners, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, sewer workers, rod and chain men, vibrator operators, mortar mixer operator, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand and shore laborers, bankmen on floating plant, asphalt workers with machine & layers, grade checker, power tools, caisson workers, lead man on sewer work, welders, cutters, burners and torch men, chain saw operators, paving breaker, jackhammer and drill operator, layout man and/or drainage tile layer, steel form setters -- street and highway, air tamping hammerman, signal man on crane, concrete saw operator, screen man on asphalt pavers, front end man on chip spreader, multiple concrete duct -- lead man.

LABORER, SKILLED - HIGHWAY

The skilled laborer heavy and highway (HWY) classification shall encompass the following types of work, irrespective of the site of the work: handling of materials treated with oil, creosote, asphalt and/or any foreign materials harmful to skin or clothing, track laborers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers (wet), tunnel helpers in free air, batch dumpers, mason tenders, kettle and tar men, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, laborers with de-watering systems, sewer workers plus depth, rod and chainmen, vibrator operators, mortar mixer operators, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying or reinforcing, deck hand, dredge hand shore laborers, bankmen on floating plant, asphalt workers with machine, and layers, grade checker, power tools, stripping of all concrete forms excluding paving forms, dumpmen and spotters, when necessary, caisson workers plus depth, gunnite nozzle men, welders, cutters, burners and torchmen, chain saw operators, paving breaker, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setters - street and highway, air tamping hammerman, signal man on crane, concrete saw operator, screedman on asphalt pavers, front end man on chip spreader, multiple concrete duct, luteman, asphalt raker, curb asphalt machine operator, ready mix scalemen (portable or temporary plant), laser beam operator, concrete burning machine operator, and coring machine operator.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials,

tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

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

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

Class 4. Low Boy and Oil Distributors.

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

TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

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

OPERATING ENGINEERS - BUILDING

Class 1. Cranes; Overhead Cranes; Gradall; All Cherry Pickers; Mechanics; Central Concrete Mixing Plant Operator; Road Pavers (27E - Dual Drum - Tri Batchers); Blacktop Plant Operators and Plant Engineers; 3 Drum Hoist; Derricks; Hydro Cranes; Shovels; Skimmer Scoops; Koehring Scooper; Drag Lines; Backhoe; Derrick Boats; Pile Drivers and Skid Rigs; Clamshells; Locomotive Cranes; Dredge (all types) Motor Patrol; Power Blades - Dumore - Elevating and similar types; Tower Cranes (Crawler-Mobile) and Stationary; Crane-type Backfiller; Drott Yumbo and similar types considered as Cranes; Caisson Rigs; Dozer; Tournadozer; Work Boats; Ross Carrier; Helicopter; Tournapulls - all and similar types; Scoops (all sizes); Pushcats; Endloaders (all types); Asphalt Surfacing Machine; Slip Form Paver; Rock Crusher; Heavy Equipment Greaser; CMI, CMI Belt Placer, Auto Grade & 3 Track and similar types; Side Booms; Multiple Unit Earth Movers; Creter Crane; Trench Machine; Pump-crete-Belt Crete-Squeeze Cretes-Screw-type Pumps and Gypsum; Bulker & Pump - Operator will clean; Formless Finishing Machine; Flaherty Spreader or similar types; Screed Man on Laydown Machine; Wheel Tractors (industrial or Farm-type w/Dozer-Hoe-Endloader or other attachments); F.W.D. & Similar Types; Vermeer Concrete Saw.

Class 2. Dinkeys; Power Launches; PH One-pass Soil Cement Machine (and similar types); Pugmill with Pump; Backfillers; Euclid Loader; Forklifts; Jeeps w/Ditching Machine or other attachments; Tuneluger; Automatic Cement and Gravel Batching Plants; Mobile Drills (Soil Testing) and similar types; Gurries and Similar Types; (1) and (2) Drum Hoists (Buck Hoist and Similar Types); Chicago Boom; Boring Machine & Pipe Jacking Machine; Hydro Boom; Dewatering System; Straw Blower; Hydro Seeder; Assistant Heavy Equipment Greaser on Spread; Tractors (Track type) without Power Unit pulling Rollers; Rollers on

Asphalt -- Brick Macadem; Concrete Breakers; Concrete Spreaders; Mule Pulling Rollers; Center Stripper; Cement Finishing Machines & CMI Texture & Reel Curing Machines; Cement Finishing Machine; Barber Green or similar loaders; Vibro Tamper (All similar types) Self-propelled; Winch or Boom Truck; Mechanical Bull Floats; Mixers over 3 Bag to 27E; Tractor pulling Power Blade or Elevating Grader; Porter Rex Rail; Clary Screed; Truck Type Hoptoe Oilers; Fireman; Spray Machine on Paving; Curb Machines; Truck Crane Oilers; Oil Distributor; Truck-Mounted Saws.

Class 3. Air Compressor; Power Subgrader; Straight Tractor; Trac Air without attachments; Herman Nelson Heater, Dravo, Warner, Silent Glo, and similar types; Roller: Five (5) Ton and under on Earth or Gravel; Form Grader; Crawler Crane & Skid Rig Oilers; Freight Elevators - permanently installed; Pump; Light Plant; Generator; Conveyor (1) or (2) - Operator will clean; Welding Machine; Mixer (3) Bag and Under (Standard Capacity with skip); Bulk Cement Plant; Oiler on Central Concrete Mixing Plant.

OPERATING ENGINEERS - HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Cranes; Hydro Crane; Shovels; Crane Type Backfiller; Tower Cranes - Mobile & Crawler & Stationary; Derricks & Hoists (3 Drum); Draglines; Drott Yumbo & similar types considered as Cranes; Back Hoe; Derrick Boats; Pile Driver and Skid Rigs; Clam Shell; Locomotive - Cranes; Road Pavers - Single Drum - Dual Drum - TriBatcher; Motor Patrols & Power Blades - Dumore - Elevating & Similar Types; Mechanics; Central Concrete Mixing Plant Operator; Asphalt Batch Plant Operators and Plant Engineers; Gradall; Caisson Rigs; Skimmer Scoop - Koering Scooper; Dredges (all types); Hoptoe; All Cherry Pickers; Work Boat; Ross Carrier; Helicopter; Dozer; Tournadozer; Tournapulls - all and similar types; Multiple Unit Earth Movers; Scoops (all sizes); Pushcats; Endloaders (all types); Asphalt Surfacing Machine; Slip Form Paver; Rock Crusher; Heavy Equipment Greaser (top greaser on spread); CMI, Auto Grade, CMI Belt Placer & 3 Track and similar types; Side Booms; Starting Engineer on Pipeline; Asphalt Heater & Planer Combination (used to plane streets); Wheel Tractors (with dozer, hoe or endloader attachments); F.W.D. and Similar types; Blaw Knox Spreader and Similar types; Trench Machines; Pump Crete - Belt Crete - Squeeze Crete - screw type pumps and gypsum (operator will clean); Formless Finishing Machines; Flaherty Spreader or similar types; Screed Man on Laydown Machine; Vermeer Concrete Saw.

Class 2. Bulker & Pump; Power Launches; Boring Machine & Pipe Jacking Machine; Dinkeys; P-H One Pass Soil Cement Machines and similar types; Wheel Tractors (Industry or farm type - other); Back Fillers; Euclid Loader; Fork Lifts; Jeep w/Ditching Machine or other attachments; Tunneluger; Automatic Cement & Gravel Batching Plants; Mobile Drills - Soil Testing and similar types; Pugmill with pump; All (1) and (2) Drum Hoists; Dewatering System; Straw Blower; Hydro-Seeder; Boring Machine; Hydro-Boom; Bump Grinders (self-propelled); Assistant Heavy Equipment Greaser; Apsco Spreader; Tractors (track-type) without Power Units Pulling Rollers on Asphalt - Brick or Macadam; Concrete Breakers; Concrete Spreaders; Cement Strippers; Cement Finishing Machines & CMI Texture & Reel Curing Machines; Vibro-Tampers (all similar types self-propelled); Mechanical Bull Floats; Self-propelled Concrete Saws; Mixers-over three (3) bags to 27E; Winch and Boom Trucks; Tractor Pulling Power Blade or Elevating Grader; Porter Rex Rail; Clary Screed; Mule Pulling Rollers; Pugmill without Pump; Barber Greene or similar Loaders; Track Type Tractor w/Power Unit attached (minimum); Fireman; Spray Machine on Paving; Curb Machines; Paved Ditch Machine; Power Broom; Self-Propelled Conveyors; Power Subgrader; Oil Distributor; Straight

Tractor; Truck Crane Oiler; Truck Type Oilers; Directional boring machine; Horizontal directional drill.

Class 3. Straight framed articulating end pump vehicles and Truck mounted vac unit (separately powered); Trac Air Machine (without attachments); Herman Nelson Heater, Dravo Warner, Silent Glo & similar types; Rollers - five ton and under on earth and gravel; Form Graders; Pumps; Light Plant; Generator; Air Compressor (1) or (2); Conveyor; Welding Machine; Mixer - 3 bags and under; Bulk Cement Plant; Oilers.

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 618/993-7271 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.