

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 downloading and/or ordering CD-ROM's and are 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, signed and notarized, "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 bidder check IDOT's website <http://www.dot.il.gov/desenv/delett.html> before submitting final bid information.

IDOT is not responsible for any e-mail related 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 garmantr@dot.il.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
Electronic plans and proposals	(217)524-1642

ADDENDUMS AND REVISIONS TO THE PROPOSAL FORMS

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

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RETURN WITH BID

Proposal Submitted By
Name
Address
City

Letting November 16, 2007

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. 68773
MARSHALL-WOODFORD Counties
Section D4 MISC SIGNAL WORK 2008-2
District 4 Construction Funds
Various Routes**

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

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.

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Questions Regarding	Call
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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. 68773
MARSHALL-WOODFORD Counties
Section D4 MISC SIGNAL WORK 2008-2
Various Routes
District 4 Construction Funds**

This project consists of lighting upgrades including solar powered flashers, light poles, luminaires and breakaway couplings at various locations as designated on the plans.

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

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.

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 68773

State Job # - C-94-010-08
 PPS NBR -
 County Name - MARSHALL- WOODFORD-
 Code - 123 - 203 -
 District - 4 - 4 -
 Section Number - D4 MISC SIGNAL WORK 2008-2

Project Number

Route
 VARIOUS

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
XX005938	SOL-POW FLA BEA AS CM	EACH	2.000				
X0323336	LED SF RETRO RED BALL	EACH	2.000				
X0323418	LED SF RETRO YEL BALL	EACH	13.000				
X0323419	LED SF RETRO YEL AROW	EACH	3.000				
X0323857	EX LT POLE FDN ADJUST	EACH	3.000				
X0324845	RE & REIN LT POLE CPL	EACH	3.000				
X8730027	ELCBL C GROUND 6 1C	FOOT	1,036.500				
67100100	MOBILIZATION	L SUM	1.000				
70100450	TRAF CONT-PROT 701201	L SUM	1.000				
70102635	TR CONT & PROT 701701	L SUM	1.000				
80500200	SERV INSTALL TY B	EACH	1.000				
82102250	LUM SV HOR MT 250W	EACH	5.000				
83007300	LT P A 35MH 8MA	EACH	5.000				
83057230	LT P WD 40 CL 5	EACH	2.000				
83800650	BKWY DEV COU SS SCRN	EACH	20.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 68773

State Job # - C-94-010-08
 PPS NBR -
 County Name - MARSHALL- WOODFORD-
 Code - 123 - 203 -
 District - 4 - 4 -
 Section Number - D4 MISC SIGNAL WORK 2008-2

Project Number

Route
 VARIOUS

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
85800100	FL CONT	EACH	1.000				
87200400	SPAN WIRE	FOOT	85.000				
87200500	TETHER WIRE	FOOT	85.000				
87302225	ELCBL AS SIGL 14 3C	FOOT	45.000				
88020810	SH P 4F 1S SWM	EACH	1.000				
89502400	REM EX FB INSTAL COMP	EACH	1.000				

CONTRACT NUMBER

68773

THIS IS THE TOTAL BID

\$ _____

NOTES:

- 1. Each PAY ITEM should have a UNIT PRICE and a TOTAL PRICE.**
- 2. The UNIT PRICE shall govern if no TOTAL PRICE is shown or if there is a discrepancy between the product of the UNIT PRICE multiplied by the QUANTITY.**
- 3. If a UNIT PRICE is omitted, the TOTAL PRICE will be divided by the QUANTITY in order to establish a UNIT PRICE.**
- 4. A bid may be declared UNACCEPTABLE if neither a unit price nor a total price is shown.**

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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 \$150,700.00. Sixty percent of the salary is \$90,420.00.

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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.

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 from 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.

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 sign the following certification statement indicating that the information previously submitted by the bidder is, as of the date of signature, current and accurate. The Certification must be signed and dated by a person who is authorized to execute contracts for the bidding company. Before signing this certification, the bidder should carefully review its prior submissions to ensure the Certification is correct. If the Bidder signs 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)

Name of Authorized Representative (type or print)

Title of Authorized Representative (type or print)

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 \$90,420.00? YES ___ NO ___
3. Does anyone in your organization receive more than \$90,420.00 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 \$90,420.00? 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. It must be signed by an individual who is authorized to execute contracts for the bidding entity. *Note: Signing the NOT APPLICABLE STATEMENT on Form A does not allow the bidder to ignore Form B. Form B must be completed, signed 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 signature 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 \$90,420.00 (60% of the Governor's salary as of 7/1/01). **(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 \$90,420.00, (60% of the Governor's salary as of 7/1/01) 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 \$90,420.00, (60% of the Governor's salary as of 7/1/01) 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 \$90,420.00, (60% of the Governor's salary as of 7/1/01) 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 \$90,420.00, (60 % of the Governor's salary as of 7/1/01) 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 \$90,420.00, (60% of the salary of the Governor as of 7/1/01) 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 \$90,420.00, (60% of the Governor's salary as of 7/1/01) 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: _____
Name of Authorized Representative (type or print)

Completed by: _____
Title of Authorized Representative (type or print)

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.

Name of Authorized Representative (type or print)

Title of Authorized Representative (type or print)

Signature of Authorized Representative Date _____

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 SIGNED

Name of Authorized Representative (type or print)	

Title of Authorized Representative (type or print)	
_____	_____
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. 68773
MARSHALL-WOODFORD Counties
Section D4 MISC SIGNAL WORK 2008-2
Various Routes
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 only 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. 68773
MARSHALL-WOODFORD Counties
Section D4 MISC SIGNAL WORK 2008-2
Various Routes
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.

Firm Name _____
(IF AN INDIVIDUAL) Signature of Owner _____
Business Address _____

Firm Name _____
By _____
(IF A CO-PARTNERSHIP) Business Address _____

Name and Address of All Members of the Firm:

Corporate Name _____
By _____
Signature of Authorized Representative _____
Typed or printed name and title of Authorized Representative _____
(IF A CORPORATION) Attest _____
Signature _____
(IF A JOINT VENTURE, USE THIS SECTION
FOR THE MANAGING PARTY AND THE
SECOND PARTY SHOULD SIGN BELOW) Business Address _____

Corporate Name _____
By _____
Signature of Authorized Representative _____
Typed or printed name and title of Authorized Representative _____
(IF A JOINT VENTURE) 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

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 SURETY
(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 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. 68773
MARSHALL-WOODFORD Counties
Section D4 MISC SIGNAL WORK 2008-2
Various Routes
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., November 16, 2007. 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. 68773
MARSHALL-WOODFORD Counties
Section D4 MISC SIGNAL WORK 2008-2
Various Routes
District 4 Construction Funds**

This project consists of lighting upgrades including solar powered flashers, light poles, luminaires and breakaway couplings at various locations as designated on the plans.

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

Milton R. Sees, Secretary

BD 351 (Rev. 01/2003)

INDEX
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2007

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

SUPPLEMENTAL SPECIFICATIONS

Std. Spec. Sec.

Page No.

No Supplemental Specifications this year.

RECURRING SPECIAL PROVISIONS

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

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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 Various Routes, Section D4 Misc. Signal Work 2008-2 in Marshall and Woodford Counties 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 at the following intersections:

Marshall County: Illinois Route 17 and Illinois Route 89 near Varna and Illinois Route 17 and High Street in Lacon.

Woodford County: Illinois Route 116 and Illinois Route 117/County Highway 1, Illinois Route 116 and Illinois Route 117/County Highway 18, Illinois Route 116 and Illinois Route 89 in Metamora, US Route 24 and Illinois Route 117 and Illinois Route 117 and Lake Street in Eureka, and US Route 150 and Illinois Route 117 in Goodfield.

DESCRIPTION OF PROJECT

This project consists of installing new light poles, luminaires and breakaway couplings on existing metal screw-in foundations and adjusting existing lighting foundations at the intersection of Illinois Route 116 and Illinois Route 117/County Highway 1; installing red solar-powered flashing beacons at the intersection of Illinois Route 116 and Illinois Route 117/County Highway 18, removing the existing span wire flashing beacon installation and installing a new flashing beacon installation at the intersection of Illinois Route 117 and Illinois Route 89, grounding the existing signal installation and retrofitting yellow ball and arrow LED modules in existing signal heads at the intersection of Illinois Route 116 and Illinois Route 89 in Metamora, grounding existing signal installations at the intersections of US Route 24 and Illinois Route 117, Illinois Route 117 and Lake Street, US Route 150 and Illinois Route 117, and Illinois Route 17 and High Street, and perform all other collateral work required to complete the improvements.

TRAFFIC CONTROL PLAN

Effective August 30, 2007

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:

701001 701006 701011 701201 701301 701701 702001

CONTRACT GUARANTEE

The Contractor shall guarantee all electrical equipment, apparatus, materials, and workmanship provided under the contract for a period of six (6) months after the date of final inspection according to Article 801.07.

All instruction sheets required to be furnished by the manufacturer for materials and supplies and for operations shall be delivered to the Engineer prior to the acceptance of the project, with the following warranties and guarantees:

1. The manufacturer's standard written warranty for each piece of electrical equipment or apparatus furnished under the contract.
2. The Contractor's written guarantee that, for a period of six (6) months after the date of final inspection of the project, all necessary repairs to or replacement of said warranted equipment, or apparatus shall be made by the Contractor at no cost to the Department.
3. The Contractor's written guarantee for satisfactory operation of all electrical systems furnished and constructed under the contract for a period of 6 months after final inspection of the project.

LOCATION OF UNDERGROUND STATE MAINTAINED FACILITIES

The Contractor shall be responsible for locating all existing and proposed IDOT electrical facilities prior to performing any work at his/her own expense if required. The Contractor shall also be liable for any damage to facilities resulting from inaccurate locating. The Contractor may obtain, on request, plans of existing electrical facilities from the Department.

The Contractor shall also be responsible for locating and providing protection for facilities during all phases of construction. If at any time, the facilities are damaged, the Contractor shall immediately notify the Department and make all necessary arrangements for repair to the satisfaction of the Engineer. This work shall be included in the contract bid price and no additional compensation will be allowed.

INSTALLATION OF BREAKAWAY COUPLINGS ON EXISTING SCREW-IN FOUNDATIONS

The existing steel screw in foundations on this project may require modifications in order to provide the correct bolt projection for the breakaway couplings.

On foundations with tapped holes, the Contractor will be required to reduce thread projection to 1.5 inches or as required by the breakaway device manufacturer by threading the stud or bolt into the foundation as needed. The breakaway coupling shall then be installed according to manufacturer's instructions using the required washers and hardware. After coupling installation, the Contractor shall install a one-inch (1") galvanized lock washer and jam nut on the bottom side on the foundation base plate and tighten the jam nut adequately to prevent vibration from loosening the stud in the foundation or breakaway device.

On those foundations with drilled through holes, the Contractor shall remove the top jam nut and washer from the existing through bolt or stud. The breakaway device shall then be installed with the required washers on the top of the base plate and a one-inch (1") galvanized lock washer and jam nut on the bottom of the foundation base plate and tighten the jam nut in accordance with the manufacturer's specifications.

For all foundation types, the Contractor shall take necessary steps to assure that the correct amount of bolt is threaded into the breakaway device so the device will function according to design requirements.

The Contractor will be allowed to reuse any existing studs, bolts, nuts, washers and other hardware that the Engineer determines is in good condition. All additional hardware including, but not limited to, longer studs, nuts or washers needed to comply with the requirements above and assure that the breakaway devices are properly installed, shall be provided by the Contractor.

This work will not be paid for separately, but shall be included in the bid price for the pay items REMOVE AND REINSTALL EXISTING LIGHT POLE, COUPLINGS. No additional compensation will be paid for this work.

REMOVE AND REINSTALL EXISTING LIGHT POLE, COUPLINGS

This work shall be in accordance with Sections 830, 838, 1069 and 1070 of the Standard Specifications except as modified herein.

This work shall consist of removing an existing aluminum light pole from an existing foundation, removing and disposing of the breakaway couplings, installing four new breakaway couplings, reinstalling the light pole on the existing foundation, and installing aluminum or stainless steel screening between the bottom of the light pole base plate and the top of the foundation to prevent rodent entry.

All hardware (nuts, washers, bolts, etc.) that is required for pole installation shall be included in the bid price for the pay item. All hardware shall be galvanized and be of adequate strength and compatible for the pole the pole that it supports. All bolts, nuts, and washers shall be not dip galvanized according to Article 1006.09.

The breakaway couplings shall be one-inch (1") diameter galvanized steel couplings and be coordinated to match the light pole foundation. The use of aluminum breakaway couplings will not be allowed.

The breakaway couplings shall be installed according to the manufacturer's recommendations.

Breakaway couplings shall be manufactured from galvanized steel. Certification shall be submitted from the supplier that the device used under the conditions of the particular design meets the AASHTO breakaway specification. Certification shall include test results performed by the manufacturer, supplier or others. If test results have been previously approved by a letter from the FHWA, a copy of the approval letter from FHWA should accompany the certification. The coupling shall not alter the bolt circle of the pole. The breakaway device shall be vandal resistant and shall not adversely affect the light pole installation and maintenance or decrease the resistance of the light pole to non-collision type of design loading. The breakaway device shall be field attachable and detachable.

Any rethreading, thread cleaning, disconnection and reconnection of lighting circuit, digging out dirt or snow from around light pole foundations, removing vegetation, and other miscellaneous work that is required to remove and reinstall the existing light pole shall be included in the bid price for the pay item.

The Contractor shall also perform all repairs required to reinstall the existing handhole cover on the light pole, including but not limited to, replacing damaged hardware, re-tapping, and re-threading sockets.

The Contractor shall reconnect the light pole to the continuous grounding cable.

The Contractor shall install a new non-cycling lamp in the luminaire and fill any voids within the metal screw-in foundation with fine aggregate to prevent rodent entry.

Basis of Payment: This work will be paid for at the contract unit price each for REMOVE AND REINSTALL EXISTING LIGHT POLE, COUPLINGS and shall be payment in full for all labor, materials, and equipment required to remove the existing light pole, install new breakaway couplings, reinstall it on the existing foundation, install additional hardware on the screw-in foundations, perform any repairs required to reinstall the existing handhole cover, install a new lamp in the existing luminaire, and fill any voids in the existing screw-in foundation with fine aggregate as described above. No additional compensation will be paid.

SERVICE INSTALLATION, TYPE B

This work shall be in accordance with Section 805 and 1086 of the Standard Specifications except as modified herein.

The service installation shall include furnishing and installing a Class 5, 40 ft. wood service pole with associated appurtenances including a meter base if required by the utility company. The service disconnect shall be mounted on the wood pole.

Galvanized steel conduit shall be used for the service riser. The use of PVC conduit will not be allowed.

A rain tight hub assembly (Myers type) shall be used when conduit enters the switch from the top of the service disconnect.

The service disconnect switch shall be a stainless steel, weatherproof NEMA 4X enclosure that meets the following specifications:

60-Ampere (250 V) Minimum Fused Disconnect Switch: Unless indicated otherwise on the plan sheets, the fused disconnect switch shall be single-throw, three-wire (two poles, two fuses, and solid neutral). The switch shall provide for locking the blades in either the "On" or "Off" position with one or two padlocks and for locking the cover in the closed position. The disconnect switch and fuse rating shall be rated at the voltage and amperage required to comply with utility company and equipment requirements. All fuses shall be provided with the disconnect installation.

The service disconnect shall be installed on the service pole at a maximum height of 42".

The Department will furnish all padlocks.

The Contractor shall also furnish and install the following items:

- One inch (1") diameter galvanized steel conduit, weatherhead, brackets and hardware from the top of the service pole to the flasher controller.
- #14 3/C electric cable in conduit from the weatherhead to the flasher controller
- All conduit fittings, brackets, hardware, etc. (galvanized steel) required to install the electric service from the service disconnect into the flasher controller

Basis of Payment: This work shall be paid for at the contract unit price each for SERVICE INSTALLATION, TYPE B which price shall be payment in full for all labor, equipment, and materials required to provide and install the electrical service installation described above, complete.

BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN

This work shall be in accordance with Sections 838 and 1070 of the Standard Specifications except as modified herein.

The breakaway couplings shall be one-inch (1") diameter galvanized steel couplings and be coordinated to match the light pole foundation. The use of aluminum breakaway couplings will not be allowed.

All breakaway couplings shall be installed level on the existing metal screw-in foundations. The breakaway couplings shall be installed according to the manufacturer's recommendations. The coupling installation shall not be used to level the pole base.

Breakaway couplings shall be manufactured from galvanized steel. Certification shall be submitted from the supplier that the device used under the conditions of the particular design meets the AASHTO breakaway specification. Certification shall include test results performed by the manufacturer, supplier or others. If test results have been previously approved by a letter from the FHWA, a copy of the approval letter from FHWA should accompany the certification. The coupling shall not alter the bolt circle of the pole. The breakaway device shall be vandal resistant and shall not adversely affect the light pole installation and maintenance or decrease the resistance of the light pole to non-collision type of design loading. The breakaway device shall be field attachable and detachable.

The Contractor will be allowed to substitute perforated aluminum sheeting in place of the stainless steel screen.

The Contractor shall fill any voids within the existing metal screw-in foundation with fine aggregate to prevent rodent entry and provide circuit extensions as needed to install the light pole and luminaires.

Basis of Payment: This work will be paid for at the contract unit price each for BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN which shall be payment in full for all labor, equipment, and materials required to provide and install the breakaway device described above, complete.

FLASHER CONTROLLER

This work shall be in accordance with Sections 858 and 1073 of the Standard Specifications except as modified herein.

The flasher controller shall include a 15 amp main circuit breaker to facilitate power disconnection from within the flasher controller cabinet.

The flasher cabinet shall be equipped with a NEMA two-circuit flasher and surge protection for the control circuit (flasher and switch).

The surge suppressor shall meet or exceed the following minimum specifications:

Approved Product:	EDCO EMC-240B or Approved Equal
Response Time:	<5 Nanoseconds
Maximum Surge Current	40,000 Amps/Phase
Initial Clamping Voltage:	240V Nominal
Clamp Voltage @ 300A	395V Nominal
Maximum Allowable Voltage (L-N)	150 V RMS 50-60 Hz
Maximum Allowable Voltage (L-L)	265 V RMS 50-60 Hz
Surge Life @ 10,000 Amps	>50 Occurrences
Failure Mode:	Failsafe (Short) and Fused
Failure Indication:	LED Indicators
Size (L x W x H)	4.5 in. x 2.8 in. x 2.2 in.
Operating Temperature:	-40 °C to +85 °C

The cabinet shall be of either cast or welded aluminum construction and shall have a natural finish.

The flasher cabinet shall be mounted to the proposed wood service pole.

A rain-tight hub assembly (Myers type) shall be used when conduit enters the switch from the top of the disconnect.

Basis of Payment: This work will be paid for at the contract unit price each for FLASHER CONTROLLER which shall be payment in full for all labor, equipment, and materials required to provide and install the flasher controller described above, complete.

SIGNAL HEAD, POLYCARBONATE, 4-FACE, 1-SECTION, SPAN WIRE MOUNTED

This work shall be in accordance with Sections 880 and 1078 of the Standard Specifications except as modified herein.

The traffic signal head shall consist of 12" polycarbonate sections and shall be equipped with red LED assemblies.

The Contractor shall provide all hardware and brackets required for installation.

The traffic signal heads shall have a yellow finish with black doors and tunnel visors.

The LED signal indication shall be equipped with spade connectors and connected to the traffic signal head terminal block.

The LED assembly shall meet or exceed the following specifications:

RED LED ASSEMBLY

Currently, only the following models are approved by the Department for use provided that they meet the minimum specifications listed below:

GELcore Model DR6-RTFB-17A (ITE-VTCSH Compliant)

Dialight Model 433-1210-003XL (ITE-VTCSH Compliant)

The LED assembly must conform to the following minimum specifications:

Lens: 12" Diameter, Red, Hard Coated for Abrasion Resistance, UV Stabilized Dome

LEDs: Interconnected to minimize the effect of single LED failures, Nominal Wattage: 10 W or less, Nominal Wavelength: 625-626nm

Minimum Luminous Intensity (cd): 365

Product Warranty: 5 Year Replacement (Materials, Workmanship, and Intensity)

The assembly shall be capable of operating from 80 to 135 VAC with less than 10% variation in intensity, shall have an operating temperature range of -40°C to 74°C, and shall be sealed and highly resistant to water intrusion.

The assembly shall conform to the latest applicable (ITE VTCSH-LED Circular Signal Supplement) ITE color requirements and meet ITE specifications for LED traffic signals, including intensity requirements at -40°C to 74°C.

The assembly shall be compatible with signal control equipment per NEMA TS-2, NEMA TS-1 standards, and include transient voltage protection and fusing to withstand high-repetition noise transients and low repetition high energy transients per NEMA standard 1992 and the latest ITE VTCSH standard.

Basis of Payment: The above work will be paid for at the contract unit price each for SIGNAL HEAD, POLYCARBONATE, 4-FACE, 1-SECTION, SPAN WIRE MOUNTED and shall be payment in full for all labor, materials, and equipment required to provide and install the traffic signal head described above, complete.

REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE

This work shall be in accordance with Section 895 of the Standard Specifications except as modified herein.

The Contractor shall remove the following items:

Removal Items	IL 17 & IL 89
Signal Head, 4-Face, 1-Section, Span Wire Mounted	1
Flasher Controller	1
Wood Pole	2
Service Installation	1
Span Wire, Tether Wire, and Aerial Electric Cable	ALL

The above list should represent an accurate listing of removal items, however, it is the Contractor's responsibility to verify all quantities prior to bidding. There will be no additional compensation.

The Contractor shall deliver the flasher controller to the IDOT Traffic Building located at 5826 North Knoxville Avenue, Peoria, Illinois. The point of contact is Paul Grant at (309) 671-4474.

The Contractor shall dispose of all other items off of the right-of-way and reflect the salvage value of this equipment in the unit bid price for this pay item.

Basis of Payment: The above work will be paid for at the contract unit price each for REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE and shall be payment in full for removing and transporting the equipment described above, complete. No additional compensation will be allowed.

LED SIGNAL FACE RETROFIT, RED BALL

This work shall be in accordance with Section 880 and 1078 of the Standard Specifications except as modified herein.

The LED signal indications shall be installed in the existing 12" flasher heads at the intersection of IL 116 & IL 117. The lens, reflector, lamp, and socket shall be removed from the existing signal heads and the disposed of by the Contractor.

The LED signal faces shall be equipped with spade connectors and connected to the traffic signal head terminal block. Splicing into the existing socket wires will not be allowed.

All necessary hardware shall be provided by the Contractor to accommodate the installation of the LED signal faces into the existing signal heads. There will be no additional compensation for hardware.

Currently, only the following models are approved by the Department for use provided that they meet the minimum specifications listed below:

GELcore Model DR6-RTFB-17A (ITE-VTCSH Compliant)

Dialight Model 433-1210-003XL (ITE-VTCSH Compliant)

The LED assembly must conform to the following minimum specifications:

Lens: 12" Diameter, Red, Hard Coated for Abrasion Resistance, UV Stabilized Dome

LEDs: Interconnected to minimize the effect of single LED failures, Nominal Wattage: 10 W or less, Nominal Wavelength: 625-626nm

Minimum Luminous Intensity (cd): 365

Product Warranty: 5 Year Replacement (Materials, Workmanship, and Intensity)

The assembly shall be capable of operating from 80 to 135 VAC with less than 10% variation in intensity, shall have an operating temperature range of -40°C to 74°C, and shall be sealed and highly resistant to water intrusion.

The assembly shall conform to the latest applicable (ITE VTCSH-LED Circular Signal Supplement) ITE color requirements and meet ITE specifications for LED traffic signals, including intensity requirements at -40°C to 74°C.

The assembly shall be compatible with signal control equipment per NEMA TS-2, NEMA TS-1 standards, and include transient voltage protection and fusing to withstand high-repetition noise transients and low repetition high energy transients per NEMA standard 1992 and the latest ITE VTCSH standard.

Basis of Payment: The above work will be paid for at the contract unit price each for LED SIGNAL FACE RETROFIT, RED BALL, and shall be payment in full for providing and installing the LED sections described above, complete.

LED SIGNAL FACE RETROFIT, YELLOW BALL

This work shall be in accordance with Section 880 and 1078 of the Standard Specifications except as modified herein.

The LED signal indications shall be installed in the existing 12" signal heads at the intersection of IL 116 & IL 89 in Metamora and the yellow post mounted flasher heads at the intersection of IL 116 & IL 117/CH 1. The lens, reflector, lamp, and socket shall be removed from the existing signal heads and disposed of by the Contractor.

The LED signal faces shall be equipped with spade connectors and connected to the traffic signal head terminal block. Splicing into the existing socket wires will not be allowed.

All necessary hardware shall be provided by the Contractor to accommodate the installation of the LED signal faces into the existing signal heads. There will be no additional compensation for hardware.

IL 116 & IL 89 TRAFFIC SIGNAL LOCATION ONLY:

Currently, only the following models are approved by the Department for use provided that they meet the minimum specifications listed below:

GELcore	Model DR6-YTFB-20A
Dialight	DURALED 433-3230-001

The LED assembly shall conform to the following minimum specifications:

Lens: 12" Diameter, clear or yellow, hard coated for abrasion resistance, UV stabilized dome, designed to evenly distribute light across the entire face of the lens to provide a uniform illuminance across the face of the LED, provide a wide angle for viewing, and eliminate any "dotty" and grainy appearance.

LEDs: Interconnected to minimize the effect of single LED failures, Nominal Wattage: 22 W or less.

Nominal Wavelength: 590-592nm.

Minimum Luminous Intensity (cd): 678.

IL 116 & IL 117/CH 1 FLASHER LOCATION ONLY:

GELcore	Model DR6-YTFB-17A (ITE-VTCSH Compliant)
Dialight	Model 433-3230-001XL (ITE-VTCSH Compliant)

The LED assembly shall conform to the following minimum specifications:

Lens: 12" Diameter, clear or yellow, hard coated for abrasion resistance, UV stabilized dome, designed to evenly distribute light across the entire face of the lens to provide a uniform illuminance across the face of the LED, provide a wide angle for viewing, and eliminate any "dotty" and grainy appearance.

LEDs: Interconnected to minimize the effect of single LED failures, Nominal Wattage: 19 W or less.

Nominal Wavelength: 589-590nm.

Minimum Luminous Intensity (cd): 910.

Product Warranty: Five-Year Replacement Warranty (Materials, Workmanship, and Intensity).

The assembly shall be capable of operating from 80 to 135 VAC with less than 10% variation in intensity, shall have an operating temperature range of -40°C to 74°C, and shall be sealed and highly resistant to water intrusion.

The assembly shall conform to the latest applicable (Part II) ITE color requirements and meet ITE specifications for LED traffic signals, including intensity requirements at -40°C to 74°C, except for when its terms are in conflict with the terms contained in this special provision. In such cases, this special provision shall supersede the contrary ITE specification.

The assembly shall be compatible with signal control equipment per NEMA TS-2, NEMA TS-1 Standards, and include transient voltage protection and fusing to withstand high-repetition noise transients and low repetition, high energy transients per NEMA Standard 1992 and ITE VTCSH - STD PART 2.

Basis of Payment: The above work will be paid for at the contract unit price each for LED SIGNAL FACE RETROFIT, YELLOW BALL, and shall be payment in full for providing and installing the LED sections described above, complete.

LED SIGNAL FACE RETROFIT, YELLOW ARROW

This work shall be in accordance with Sections 880 and 1078 of the Standard Specifications except as modified herein.

The LED signal indications shall be installed in the existing 12" signal heads at the intersection of IL 116 & IL 89 in Metamora. The lens, reflector, lamp, and socket shall be removed from the existing signal heads and disposed of by the Contractor.

The LED signal faces shall be equipped with spade connectors to connect to the traffic signal head terminal block. Splicing into the existing socket wires will not be allowed.

All necessary hardware shall be provided by the Contractor to accommodate the installation of the LED signal faces into the existing signal heads. There will be no additional compensation.

Currently, only the following models are approved by the Department for use provided that they meet the minimum specifications listed below:

GELcore	Model DR6-YTAAN-21A
Dialight	Model 431-3334-001 (3 Row)

The LED assembly shall conform to the following minimum specifications:

Lens: 12" diameter, clear or yellow, hard coated for abrasion resistance, UV stabilized dome, designed to evenly distribute light across the entire face of the lens to provide a uniform illuminance across the face of the LED, provide a wide angle for viewing, and eliminate any "dotty" or grainy appearance.

LEDs: Interconnected to minimize the effect of single LED failures, Nominal Wattage: 11 W or less, Nominal Wavelength: 590-592nm, shall have a full profile arrow indication (No outlined or two-row indications).

Product Warranty: Five-Year Replacement Warranty (Materials, Workmanship, and Intensity).

The assembly shall be capable of operating from 80 to 135 VAC with less than 10% variation in intensity, shall have an operating temperature range of 40°C to 74°C, and shall be sealed and highly resistant to water intrusion.

The assembly shall conform to the latest applicable (Part II) ITE color requirements and meet ITE Specifications for LED traffic signals, including intensity requirements at -40°C to 74°C.

The assembly shall be compatible with signal control equipment per NEMA TS-2, NEMA TS-1 standards, and include transient voltage protection and fusing to withstand high-repetition noise transients and low repetition high energy transients per NEMA Standard 1992 per ITE VTCSH - STS Part 2.

Basis of Payment: The above work will be paid for at the contract unit price each for LED SIGNAL FACE RETROFIT, YELLOW ARROW and shall be payment in full for providing and installing the LED sections described above, complete.

EXISTING LIGHT POLE FOUNDATION ADJUSTMENT

This work shall be in accordance with Section 836 and 1070 of the Standard Specifications except as modified herein.

The existing screw-in metal foundations are installed approximately one foot above grade. The Contractor shall excavate to remove the existing unit duct from the foundation, install the foundation to match the existing grade, reinstall the unit duct, and restore the ground (including seeding).

The foundation shall be installed in accordance with AASHTO requirements.

Basis of Payment: This work shall be paid for at the contract unit price each for EXISTING LIGHT POLE FOUNDATION ADJUSTMENT which price shall be payment in full for all labor, equipment, and materials required to adjust the existing light pole foundation described above, complete.

ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C

This work shall be in accordance with the applicable Articles of Sections 807, 817 and 1066 of the Standard Specifications with the following modifications:

This work shall consist of furnishing and installing a grounding wire to connect all traffic signal handholes (lids and rings), mast arm assemblies, posts, light poles, cabinets and exposed metallic conduits. The proposed ground wire shall be an insulated #6 XLP green copper conductor. This wire shall be bonded to all items and their associated ground rods utilizing mechanical lugs and bolts. This wire may be made continuous by splicing in the adjacent handholes with compression lugs. Split bolts shall not be allowed.

The grounding wire shall be bonded to the grounded conductor at the service disconnect per the NEC.

When the lighting system is supplied by the same source as the signals, the lighting ground conductor may be utilized to provide the required signal equipment ground. All signal poles that are part of a lighting system shall be considered grounded as required by this provision.

All clamps, hardware, and other materials required shall be included in the bid price.

Basis of Payment: This work will be paid for at the contract unit price per foot for ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C which price shall be payment in full for all labor, materials, and equipment required to provide the grounding system described above.

SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)

This work shall be in accordance with the applicable items contained in Sections 858, 880, 1073, and 1078 of the Standard Specifications except as modified herein.

The Contractor shall furnish and install a 12" red solar-powered flashing beacon on the existing stop signs for the approaches of IL 117 and CH 18 at the intersection of IL 116 & IL 117/CH 18.

The flashing beacon assembly shall be installed one foot above the roadway sign. The Contractor shall furnish a 24" long section of tel-spar and install it on the existing wood/metal posts using galvanized lag screws/bolts of suitable length and diameter.

The unit shall conform to the following minimum specifications:

LED SIGNAL MODULE

- ITE VTCSH-STD Part 2 Compliant*
- 12" (300 mm) diameter

WARRANTY

- 3 year pro-rated warranty on entire system including batteries

ENVIRONMENTAL

- Optimal ambient range -4° to 77° F to (-20° +25° C)
- Maximum ambient temperature range -40° to 176° F (-40° to +80° C)
- Solar requirements: maximum installation latitude 49 Deg N / S**

OPERATION

- Flash pattern
- MUTCD compliant

ENERGY MANAGEMENT SYSTEM

- Battery lifespan 5-8 years (field replaceable)

MOUNTING HARDWARE

- 2" Square perforated tubing (Telespar™ or equivalent)

FEATURES AND OPERATION

- Engineered for up to five years of maintenance-free operation
- Unit designed to flash 24 hours per day 365 days per year
- Automatically adjusts to prevailing solar conditions to ensure continuous, dependable operation
- Self-contained assembly (solar panel, battery, and electronics housed in a compact enclosure located above the traffic signal head)
- Vandal-resistant integrated design
- No scheduled maintenance or servicing for 5 years
- Will charge under nearly all weather conditions
- Polycarbonate housing (available in yellow, black, and green)

The following manufacturers have products that satisfy the specifications listed above:

Carmanah R247, JSF Technologies 1400 24-Hour, or Approval Equal

Basis of Payment: This work will be paid for at the contract unit price each for SOLAR-POWERED FLASHING BEACON ASSEMBLY COMPLETE and shall be payment in full for all labor, materials, and equipment required to furnish and install the flashing beacon assembly as described above. No additional compensation will be paid.

ELECTRICAL SERVICE INSTALLATION - TRAFFIC SIGNALS (BDE)

Effective: January 1, 2007

Add the following to Article 805.02 of the Standard Specifications:

“(d) Wood Pole 1069.04”

Add the following to Article 805.03 of the Standard Specifications:

“When a service pole is necessary, it shall be installed according to Article 830.03(c).”

EQUIPMENT RENTAL RATES (BDE)

Effective: August 2, 2007

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 rate from the “Equipment Watch Rental Rate Blue Book” (Blue Book). The applicable hourly rate is defined as the FHWA hourly rate, from the time period the force account work begins, adjusted for both the model year of the equipment and the Illinois region. 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 according to: $0.5 \times (\text{AHR} - \text{EOC})$.

Where: AHR = Applicable Hourly Rate (defined above)
EOC = Estimated Operating Costs per hour (from the Blue Book)

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.”

ERRATA FOR THE 2007 STANDARD SPECIFICATIONS (BDE)

Effective: January 1, 2007

Revised: August 1, 2007

- Page 60 Article 109.07(a). In the second line of the first paragraph change “amount” to “quantity”.
- Page 154 Article 312.05. In the second line of the fifth paragraph change “180 °C” to “175 °C”.
- Page 207 Article 406.14. In the second line of the second paragraph change “MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS, of the mixture composition specified;” to “MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS;”.
- Page 237 Article 420.18. In the second line of the first paragraph change “October 15” to “November 1”.
- Page 345 Article 505.08(l). In the third line of the first paragraph change “1/8 mm” to “1/8 in.”.
- Page 345 Article 505.08(l). In the nineteenth line of the first paragraph change “is” to “in”.
- Page 379 Article 512.15. In the first and sixth lines of the third paragraph change “50 percent” to “ten percent”.
- Page 383 Article 516.04(b)(1). In the fifth line of the first paragraph change “drillingpouring” to “pouring”.
- Page 390 Article 520.02(h). Change “1027.021” to “1027.01”.
- Page 398 Article 540.07(b). Add the following two paragraphs after the third paragraph:
“Excavation in rock will be measured for payment according to Article 502.12.
Removal and disposal of unstable and/or unsuitable material below plan bedding grade will be measured for payment according to Article 202.07.”

- Page 398 Article 540.08. Add the following two paragraphs after the fifth paragraph:
- “Excavation in rock will be paid for according to Article 502.13.
- Removal and disposal of unstable and/or unsuitable material below plan bedding grade will be paid for according to Article 202.08.”
- Page 435 Article 542.04(b). Delete the last sentence of the last paragraph.
- Page 465 Article 551.06. In the second line of the first paragraph change “or” to “and/or”.
- Page 585 Article 701.19(a). Add “701400” to the second line of the first paragraph.
- Page 586 Article 701.19(c). Delete “701400” from the second line of the first paragraph.
- Page 586 Article 701.19. Add the following subparagraph to this Article:
- “(f) Removal of existing pavement markings and raised reflective pavement markers will be measured for payment according to Article 783.05.”
- Page 587 Article 701.20(b). Delete “TRAFFIC CONTROL AND PROTECTION STANDARD 701400;” from the first paragraph.
- Page 588 Article 701.20. Add the following subparagraph to this Article.
- “(j) Removal of existing pavement markings and raised reflective pavement markers will be paid for according to Article 783.06.”
- Page 639 Article 805.04. In the first line of the second paragraph change “changes” to “charges”.
- Page 762 Article 1020.04. In Table 1 Classes of Portland Cement Concrete and Mix Design Criteria, add to the minimum cement factor for Class PC Concrete “5.65 (TY III)”, and add to the maximum cement factor for Class PC Concrete “7.05 (TY III)”.
- Page 765 Article 1020.04. In Table 1 Classes of Portland Cement Concrete and Mix Design Criteria (metric), add to the minimum cement factor for Class PC Concrete “335 (TY III)”, and add to the maximum cement factor for Class PC Concrete “418 (TY III)”.
- Page 800 Article 1030.05(a)(12). Revise “Dust Collection Factor” to “Dust Correction Factor”.
- Page 800 Article 1030.05(a)(14). Revise the first occurrence of Article 1030.05(a)(14) to Article 1030.05(a)(13).
- Page 800 Article 1030.05(a). Add to the list of QC/QA documents “(16) Calibration of Equipment for Asphalt Content Determination”.

- Page 809 Article 1030.05. Revise the subparagraph “(a) Quality Assurance by the Engineer.” to read “(e) Quality Assurance by the Engineer.”.
- Page 889 Article 1069.02(a)(2). In the third line of the first paragraph add “stainless steel” in front of “screws”.
- Page 889 Article 1069.02(b). Delete the third paragraph.
- Page 890 Article 1069.02(c). Delete subparagraph (c).
- Page 946 Article 1080.03(a)(1). In the third line of the first paragraph revise “(300 µm)” to “(600 µm)”.
- Page 963 Article 1083.02(b). In the second line of the first paragraph revise “ASTM D 4894” to “ASTM D 4895”.
- Page 1076 In the Index of Pay Items delete the pay item “BITUMINOUS SURFACE REMOVAL – BUTT JOINT”.

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.

REFLECTIVE SHEETING ON CHANNELIZING DEVICES (BDE)

Effective: April 1, 2007

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.

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.”

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.

TRAFFIC SIGNAL GROUNDING (BDE)

Effective: April 1, 2006

Revised: January 1, 2007

Revise Article 873.02 of the Standard Specifications to read:

“**873.02 Materials.** Materials shall be according to the following.

Item	Article/Section
(a) Electric Cable – Signal, Lead-in, Communication, Service, and Equipment Grounding Conductor	1076.04
(b) Electrical Raceway Materials	1088.01”

Revise Article 873.04 of the Standard Specifications to read:

“873.04 Grounding System. All traffic signal circuits shall include an equipment grounding conductor according to Article 801.04. The equipment grounding conductor shall consist of a continuous, green, insulated conductor Type XLP, No. 6 AWG, stranded copper installed in raceways and bonded to each metal enclosure (handhole, post, mast arm pole, signal cabinet, etc.). All clamps shall be bronze or copper, UL approved.

A grounding cable with connectors shall be installed between each handhole cover and frame. The grounding cable shall be looped over cable hooks installed in the handholes and 5 ft (1.5 m) of extra cable shall be provided between the frame and cover.

All equipment grounding conductors shall terminate at the ground bus in the controller cabinet. The neutral conductor and the equipment grounding conductor shall be connected in the service installation. At no other point in the traffic signal system shall the neutral and equipment grounding conductors be connected.”

Revise Article 873.05 of the Standard Specifications to read:

“873.05 Method of Measurement. Electric cable will be measured for payment in feet (meters) in place. The length of measurement shall be the distance horizontally and vertically measured between the changes in direction, including cables in mast arms, mast arm poles, signal posts, and extra cable length as specified in Article 873.03. The vertical cable length shall be measured according to the following schedule.

Location	Cable Length
Foundation (signal post, mast arm pole, controller cabinet)	3 ft (1 m)
Mast Arm Pole (mast arm mounted signal head)	20 ft (6 m)
Mast Arm Pole (bracket mounted signal head attached to mast arm pole)	13 ft (4 m)
Signal Post (bracket or post mounted signal head)	13 ft (4 m)
Pedestrian Push Button	6 ft (2 m)”

Add the following Article to Section 873 of the Standard Specifications:

“873.06 Basis of Payment. This work will be paid for at the contract unit price per foot (meter) for ELECTRIC CABLE, of the method of installation (IN TRENCH, IN CONDUIT, or AERIAL SUSPENDED), of the type, size, and number of conductors specified.

The type specified will indicate the method of installation and whether the electric cable is Service, Signal, Lead-in, Communication, or Equipment Grounding Conductor.”

Revise the heading of Article 1076.04 of the Standard Specifications to read:

“1076.04 Electric Cable – Signal, Lead-in, Communication, Service, and Equipment Grounding Conductor.”

Add the following paragraph to the end of Article 1076.04 of the Standard Specifications:

“(e) Equipment Grounding Conductor. The cross linked polyethylene (XLP) insulated conductor shall be according to Articles 1066.02 and 1066.03. The stranded copper conductor shall be No. 6 AWG and the insulation color shall be green.”

WORKING DAYS (BDE)

Effective: January 1, 2002

The Contractor shall complete the work within 20 working days.

ILLINOIS DEPARTMENT OF LABOR
PREVAILING WAGES FOR
MARSHALL AND WOODFORD COUNTIES
EFFECTIVE OCTOBER 2007

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.

INDEX OF SHEETS

1. COVER SHEET
2. COMMITMENTS AND NOTES
- 3-4. SUMMARY OF QUANTITIES
- 5-6. SCHEDULE OF QUANTITIES
7. LIGHTING DETAILS
8. FLASHER DETAILS
- 9-10. (IL 116 & IL 117/CH 1)
11. (IL 116 & IL 117/CH 18)
12. (IL 17 & IL 89 - VARNA)
13. (IL 17 & IL 89 - EUREKA)
14. (US 24 & IL 117 - EUREKA)
15. (IL 117 & LAKE - EUREKA)
16. (US 150 & IL 117 - GOODFIELD)
17. (IL 116 & IL 89 - METAMORA)
18. (IL 116 & IL 89 - LACON)
19. (IL 17 & HIGH - LACON)
20. LIGHT POLE DETAIL

IL 17 • HIGH ST.
(LACON)

IL 17 & IL 89
(NEAR VARNA)

IL 116 & IL 89
(METAMORA)

STANDARDS

701001-01	701701-04
701006-02	702001-06
701011-01	805001
701201-02	873001-01
701301-02	880001

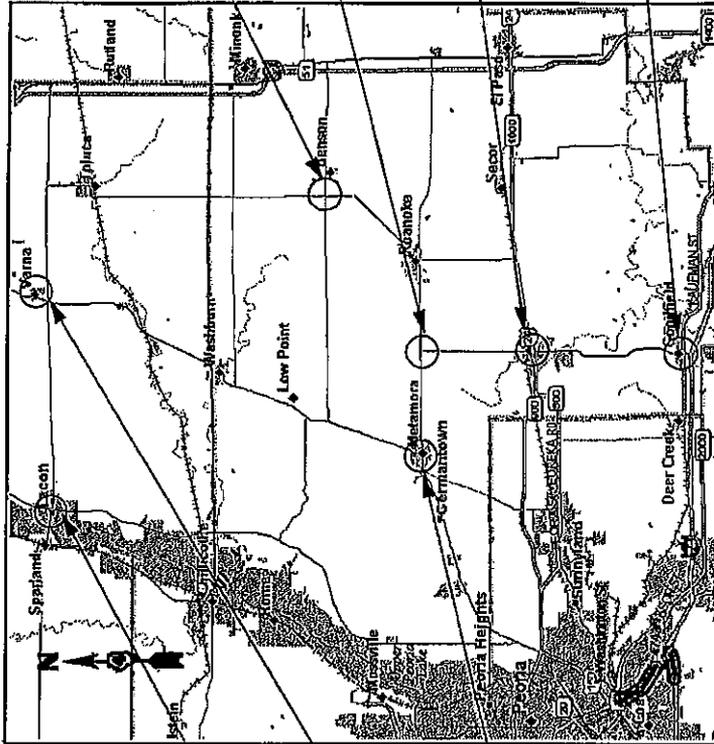
LOCATION OF IMPROVEMENT

INTERSECTIONS OF IL 116 & IL 117/ CH 1,
IL 116 & IL 117/CH 18, IL 116 & IL 89
(METAMORA), US 24 & IL 117
& LAKE ST. (EUREKA), US 150 & IL 117
(GOODFIELD) IN WOODFORD COUNTY;
INTERSECTIONS OF IL 17 & IL 89 (VARNA)
AND IL 17 & HIGH ST. (LACON) IN
MARSHALL COUNTY.

CONTRACT NO. 68773
CATALOG NO. 033637-00D

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
VARIOUS ROUTES
SECTION D4 MISC SIGNAL WORK 2008-2
MARSHALL-WOODFORD COUNTIES
C-94-010-08**

SHEET 1 OF 16
D-94-010-08



IL 116 & IL 117/CH 18

IL 116 & IL 117/CH 1

US 24 & IL 117
IL 117 & LAKE ST.
(EUREKA)

US 150 & IL 117
(GOODFIELD)

JULIE, 1-800-852-0123
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

SUBMITTED August 31, 2007
DEPUTY DIRECTOR OF HIGHWAYS REGION ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

DESCRIPTION OF WORK

THIS PROJECT CONSISTS OF INSTALLING
LIGHT POLES, LUMINAIRES, BREAKAWAY
COUPLINGS, SOLAR POWERED FLASHERS,
NEW SPAN WIRE FLASHER INSTALLATION,
RETROFITTING EXISTING SIGNAL HEADS
WITH RED AND YELLOW LEDS, GROUNDING
EXISTING TRAFFIC SIGNAL INSTALLATIONS,
AND ALL OTHER WORK REQUIRED TO
COMPLETE THE IMPROVEMENTS.

ROUTE		SECTION	COUNTY	SHEET	
MKD.	DESIG.			TOTAL	NO.
VARIOUS	VARIOUS	D4 MISC SIGNAL WORK 2008-2	MARSHALL WOODFORD	16	2

COMMITMENTS

NO COMMITMENTS WERE MADE IN CONJUNCTION WITH THIS PROJECT.

CONSTRUCTION NOTES

ANY MAINTENANCE OF EXISTING SIGNALS AND LIGHTING SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING IDOT ELECTRICAL FACILITIES.

ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.

ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

THE PROPOSED LUMINAIRES AT IL 116 & IL 117/CH 1 SHALL BE 240V, MEDIUM FULL CUTOFF, TYPE 3 DISTRIBUTION.

ALL TRAFFIC SIGNAL AND PEDESTRIAN SECTIONS SHALL HAVE 12" LED SECTIONS.

ALL PROPOSED AND EXISTING TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLES (LIDS, RINGS, FRAMES), CONTROLLER CABINETS, PHOTOCELL RELAYS, AND METALLIC CONDUITS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS. THIS WORK WILL BE PAID FOR AS ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6, 1/C

COMMITMENTS AND NOTES

ROUTE		SECTION	COUNTY	SHEET
MKD.	DESIG.			
VARIOUS	VARIOUS	D4 MISC SIGNAL WORK 2008-2	MARSHALL WOODFORD	TOTAL NO. 16
				4

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QTY	WOODFORD CTY.				MARSHALL CTY.			
				CONST. TYPE CODE	CONST. TYPE CODE	CONST. TYPE CODE	CONST. TYPE CODE	CONST. TYPE CODE	CONST. TYPE CODE		
87302225	ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 3C	FOOT	45.0	Y030-1 E 1-00% STATE 0% CITY RURAL IL 116 & IL 117/CH 1 (FLASHER) (LIGHTING)	Y031-1 F 1-00% STATE 0% CITY RURAL IL 116 & IL 117/CH-18 (FLASHER)	Y031-1 F 1-00% STATE 0% CITY URBAN US-24 & IL 117 US-24 & LAKE IL 116 & IL 89 US-150 & IL 117 (SIGNALS)	Y031-1 F 1-00% STATE 0% CITY RURAL IL 89 & IL 117 (FLASHER)	Y030-1 E 1-00% STATE 0% CITY URBAN IL 17 & HIGH (SIGNALS)			
88020810	SIGNAL HEAD, POLYCARBONATE, 4-FACE, 1-SECTION, SPAN WIRE MOUNTED	EACH	1.0								
89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	1.0								
X0323336	LED SIGNAL FACE RETROFIT, RED BALL	EACH	2.0								
X0323418	LED SIGNAL FACE RETROFIT, YELLOW BALL	EACH	13.0					11.0			
X0323419	LED SIGNAL FACE RETROFIT, YELLOW ARROW	EACH	3.0					3.0			
X0323857	EXISTING LIGHT POLE FOUNDATION ADJUSTMENT	EACH	3.0								
X0324845	REMOVE AND REINSTALL LIGHT POLE, COUPLINGS	EACH	3.0								
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	1036.5					802.0			234.5
XX005938	SOLAR - POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	2.0				2.0				

SUMMARY OF QUANTITIES

ROUTE		SECTION		COUNTY		SHEET	
MKD.	DESIG.	D4 MISC SIGNAL WORK 2008-2		MARSHALL WOODFORD		TOTAL	NO.
VARIOUS	VARIOUS					16	5

SCHEDULE OF QUANTITIES		WOODFORD COUNTY						MARSHALL COUNTY		
		IL 116 & IL 117/CH1 (FLASHER) (LIGHTING)	IL 116 & IL 117/CH18 (FLASHER)	IL 116 & IL 89 (METAMORA) (SIGNALS)	US 24 & IL 117 (EUREKA) (SIGNALS)	IL 117 & LAKE ST. (EUREKA) (SIGNALS)	IL 117 & US 150 & IL 117 (GOODFIELD) (SIGNALS)	IL 17 & IL 89 (VARNA) (FLASHER)	IL 17 & HIGH ST. (LACON) (SIGNALS)	
ITEM DESCRIPTION	UNIT	TOTAL QTY								
MOBILIZATION	L SUM	1.0	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1
TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0	0.5						0.5	
TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1.0			1.0					
SERVICE INSTALLATION, TYPE B	EACH	1.0							1.0	
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	5.0	5.0							
LIGHT POLE, ALUMINUM, 35 FT. M.H., 8 FT. MAST ARM	EACH	5.0	5.0							
LIGHT POLE, WOOD, 40 FOOT, CLASS 5	EACH	1.0							1.0	
BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	20.0	20.0							
FLASHER CONTROLLER	EACH	1.0							1.0	
SPAN WIRE	FOOT	85.0							85.0	
TETHER WIRE	FOOT	85.0							85.0	

SCHEDULE OF QUANTITIES

ROUTE		SECTION	COUNTY	SHEET
MKD.	DESIG.			
VARIOUS	D4 MISC SIGNAL WORK 2008-2	MARSHALL	WOODFORD	TOTAL
				NO.
				16
				6

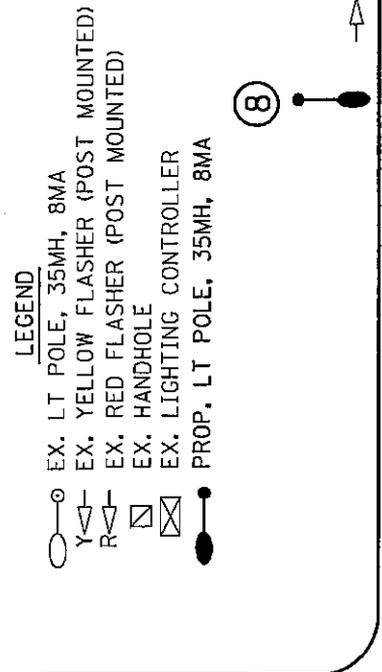
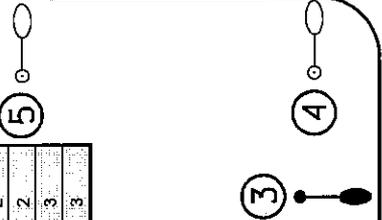
SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	TOTAL QTY	WOODFORD COUNTY					MARSHALL COUNTY	
			IL 116 & IL 117/CH1 (FLASHER) (LIGHTING)	IL 116 & IL 117/CH 18 (FLASHER) (SIGNALS)	US 24 & IL 117 EUREKA (SIGNALS)	IL 117 & LAKE ST. EUREKA (SIGNALS)	US 150 & IL 117 GOODFIELD (SIGNALS)	IL 17 & IL 89 VARINA (FLASHER)	IL 17 & HIGH ST. LACON (SIGNALS)
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL NO. 14 3C	FOOT	45.0						45.0	
SIGNAL HEAD, POLYCARBONATE, 4-FACE, 1-SECTION, SPAN WIRE MOUNTED	EACH	1.0						1.0	
REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	1.0						1.0	
LED SIGNAL FACE RETROFIT, RED BALL	EACH	2.0							
LED SIGNAL FACE RETROFIT, YELLOW BALL	EACH	13.0	2.0						
LED SIGNAL FACE RETROFIT, YELLOW ARROW	EACH	3.0	2.0	11.0					
EXISTING LIGHT POLE FOUNDATION ADJUSTMENT	EACH	3.0	3.0						
REMOVE AND REINSTALL LIGHT POLE, COUPLINGS	EACH	3.0	3.0						
ELECTRIC CABLE IN CONDUIT, GROUNDING NO. 6 1C	FOOT	1036.5		162.0			136.0	385.0	234.5
SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	2.0		2.0					

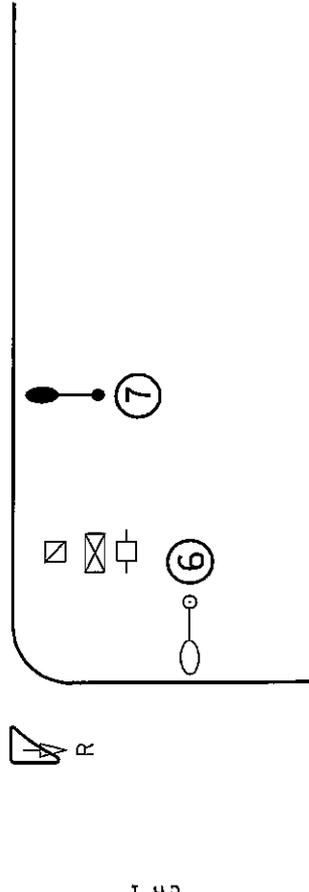
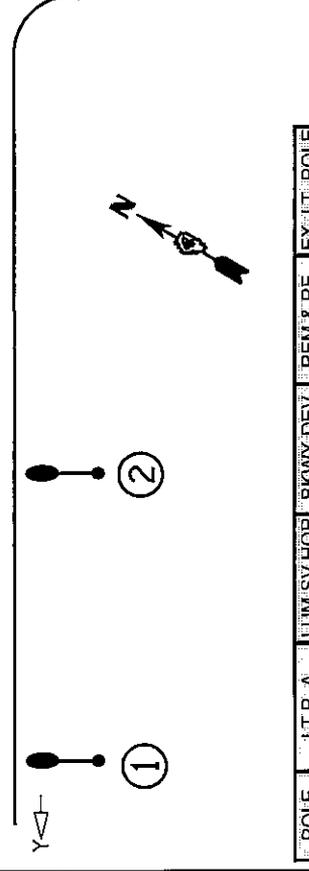
SCHEDULE OF QUANTITIES

ROUTE		SECTION	COUNTY	SHEET
MKD.	DESIG.	D4 HIGHWAY LIGHTING 2008	TAZEWELL WOODFORD	TOTAL NO.
VARIOUS	VARIOUS			
				7

ITEM DESCRIPTION	UNIT	QUANTITY
LUMINAIRE, SODIUM VAPOR, HORIZONTAL, MT, 250 W	EACH	5
LIGHT POLE, ALUMINUM, 35 FT. M.H., 8 FT. MAST ARM	EACH	5
BREAKAWAY DEVICE, COUPLING, WITH SS. SCREEN	EACH	20
LED SIGNAL FACE RETROFIT, RED BALL	EACH	2
LED SIGNAL FACE RETROFIT, YELLOW BALL	EACH	2
EXISTING LIGHT POLE FOUNDATION ADJUSTMENT	EACH	3
REMOVE AND REINSTALL LIGHT POLE COUPLINGS	EACH	3



LEGEND
 EX. LT POLE, 35MH, 8MA
 EX. YELLOW FLASHER (POST MOUNTED)
 EX. RED FLASHER (POST MOUNTED)
 EX. HANDHOLE
 EX. LIGHTING CONTROLLER
 PROP. LT POLE, 35MH, 8MA



POLE NUMBER	LT.P.A 35 MH-8MA	LUM.SV HOR MT 250W	BKWY DEV COU SS SCR	REM & RE LT.P COU	EX. LT. POLE FDN ADJUST
1	1	1	4		1
2	1	1	4		1
3	1	1	4		1
4				1	
5				1	
6	1	1	4	1	
8	1	1	4		

NOT TO SCALE

IL 116 & IL 117
 LIGHTING AND FLASHER
 DETAIL
 WOODFORD COUNTY

ROUTE		SECTION	COUNTY	SHEET
MKD.	DESIG.	D4 HIGHWAY LIGHTING 2008	TAZEWELL WOODFORD	TOTAL
VARIOUS	VARIOUS			
				NO.
				8



Y
↙

IL 117

CR 18

R
↙

LEGEND

- Y↙— EX. YELLOW FLASHER (POST MOUNTED)
- R↙— PROP. RED FLASHER (SOLAR, POST MOUNTED)

IL 116

IL 116/IL 117

ITEM DESCRIPTION	UNIT	QUANTITY
SOLAR-POWERED FLASHING BEACON ASSM (COMPLETE)	EACH	2

NOT TO SCALE

IL 116 & IL 117 / CR 18
FLASHER DETAIL
WOODFORD COUNTY

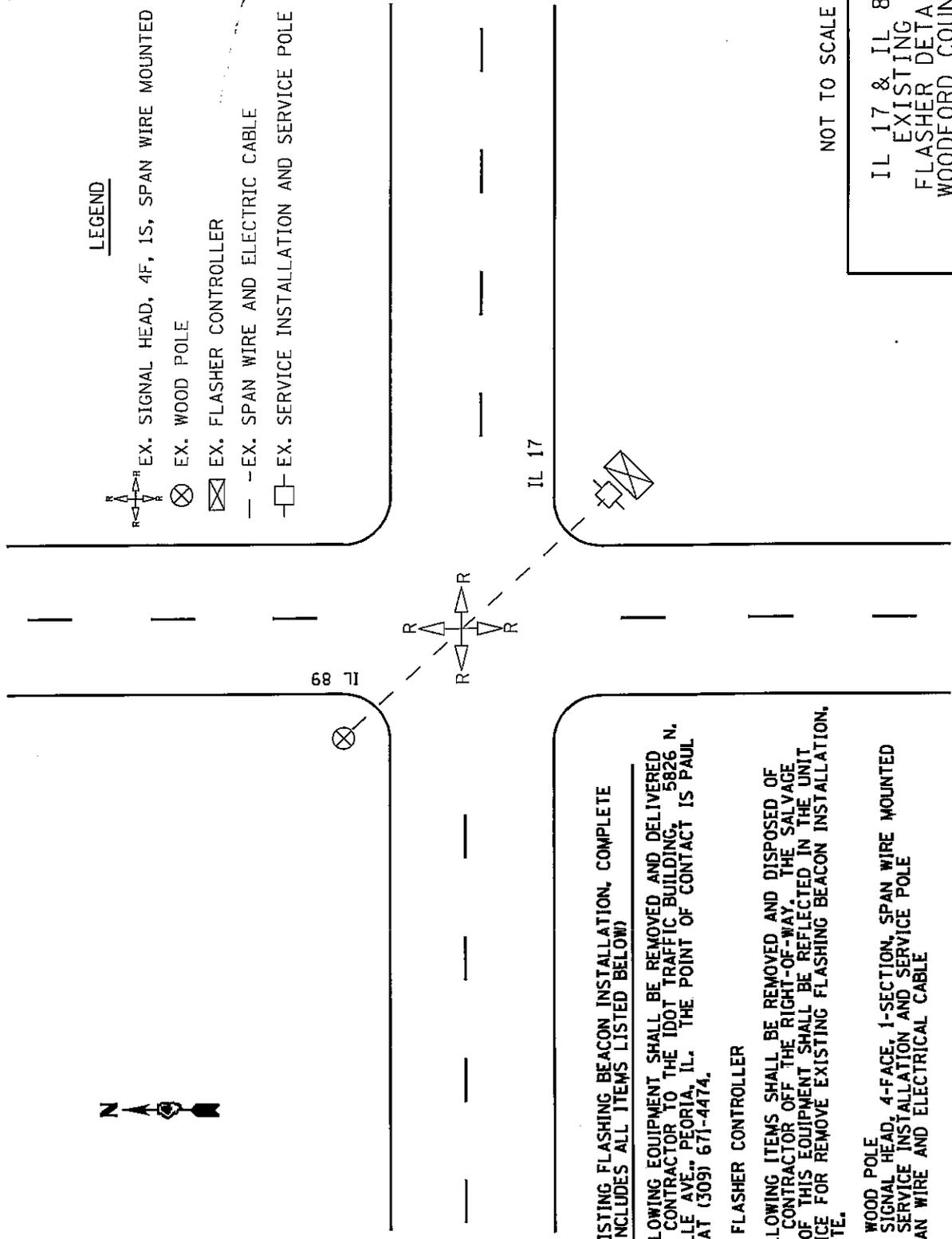
ITEM DESCRIPTION	UNIT	QUANTITY
REMOVE EX. FLASHING BEACON INSTALL COMPLETE	EACH	1

ROUTE		SECTION	COUNTY	SHEET
MKD.	DESIG.	D4 MISC SIGNAL WORK 2008-2	MARSHALL WOODFORD	TOTAL NO. 16
VARIOUS	VARIOUS			9



LEGEND

- EX. SIGNAL HEAD, 4F, 1S, SPAN WIRE MOUNTED
- EX. WOOD POLE
- EX. FLASHER CONTROLLER
- EX. SPAN WIRE AND ELECTRIC CABLE
- EX. SERVICE INSTALLATION AND SERVICE POLE



REMOVE EXISTING FLASHING BEACON INSTALLATION, COMPLETE
 I.O. EACH (INCLUDES ALL ITEMS LISTED BELOW)

1. THE FOLLOWING EQUIPMENT SHALL BE REMOVED AND DELIVERED BY THE CONTRACTOR TO THE IDOT TRAFFIC BUILDING, 5826 N. KNOXVILLE AVE., PEORIA, IL. THE POINT OF CONTACT IS PAUL GRANT AT (309) 671-4474.

1 EACH FLASHER CONTROLLER

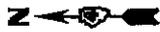
2. THE FOLLOWING ITEMS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OFF THE RIGHT-OF-WAY. THE SALVAGE VALUE OF THIS EQUIPMENT SHALL BE REFLECTED IN THE UNIT BID PRICE FOR REMOVE EXISTING FLASHING BEACON INSTALLATION, COMPLETE.

- 1 EACH WOOD POLE
- 1 EACH SIGNAL HEAD, 4-FACE, 1-SECTION, SPAN WIRE MOUNTED
- 1 EACH SERVICE INSTALLATION AND SERVICE POLE
- ALL SPAN WIRE AND ELECTRICAL CABLE

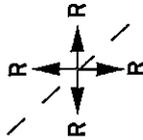
NOT TO SCALE

IL 17 & IL 89
 EXISTING
 FLASHER DETAIL
 WOODFORD COUNTY

ITEM DESCRIPTION	UNIT	QUANTITY
SERVICE INSTALLATION, TYPE B	EACH	1
LIGHT POLE, WOOD, 40 FOOT, CLASS 5	EACH	1
FLASHER CONTROLLER	EACH	1
SPAN WIRE	FOOT	85
TETHER WIRE	FOOT	85
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14:3C	FOOT	45
SIGNAL HEAD, POLY, 4F, 1S, SPAN WIRE MOUNTED	EACH	1



IL 89



IL 17

CONSTRUCTION NOTES

1. THE CONTRACTOR MAY REUSE THE EXISTING ANCHOR RODS.
2. THE CONTRACTOR SHALL INSTALL GUY WIRES ON THE WOOD POLE. THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR LIGHT POLE, WOOD, 40 FOOT, CLASS 5.
3. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY TO REMOVE SECONDARY FROM THE EXISTING SERVICE POLE AND REATTACH IT TO THE PROPOSED SERVICE POLE.
4. DURING CONSTRUCTION, WHEN THE EXISTING FLASHER IS OUT OF SERVICE, THE CONTRACTOR SHALL INSTALL THE TWO PROPOSED RED SOLAR FLASHERS FOR IL 116 & IL 117/CH 1B AND TWO DEPARTMENT SUPPLIED RED SOLAR FLASHERS ON THE EXISTING STOP SIGNS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR REMOVE EXISTING FLASHING BEACON INSTALLATION (COMPLETE). THE CONTRACTOR SHALL INSTALL THE PROPOSED FLASHER INSTALLATION WITHIN THREE WORKING DAYS OF INSTALLING THE TEMPORARY FLASHERS.

ROUTE		SECTION	COUNTY	SHEET	
MKD.	DESIG.	D4 MISC SIGNAL WORK 2008-2	MARSHALL WOODFORD	TOTAL	NO.
VARIOUS	VARIOUS			16	10

LEGEND

-  PROP. SIGNAL HEAD, LED, 4F, 1S, SPAN WIRE MOUNTED
-  PROP. WOOD POLE, 40 FT, CLASS 5 WITH GUY WIRES
-  PROP. FLASHER CONTROLLER
-  -- PROP. SPAN WIRE AND #14 3/C ELECTRIC CABLE
-   PROP. SERVICE INSTALLATION, TYPE B WITH WOOD POLE, 40 FT, CLASS 5 WITH GUY WIRES

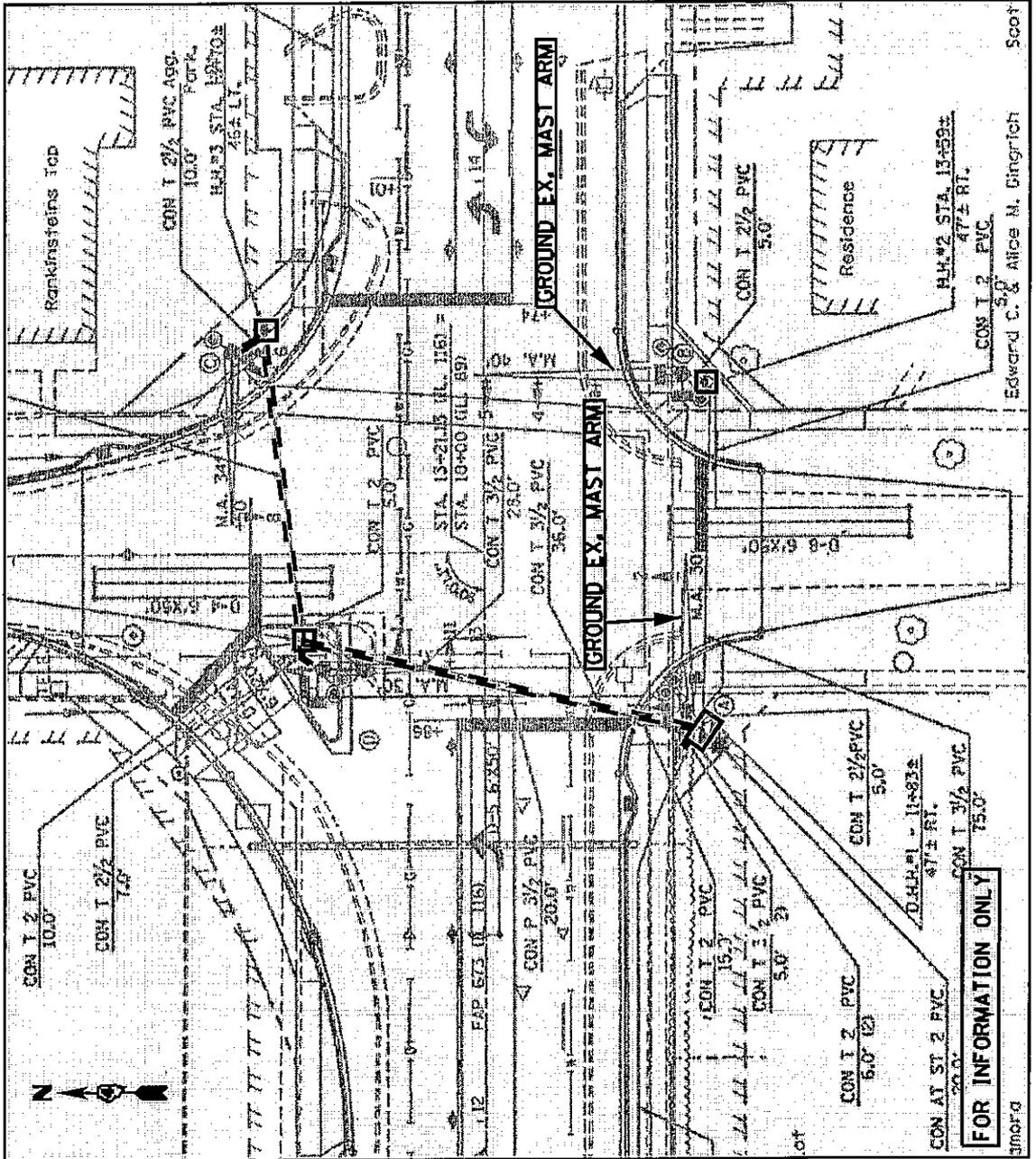
5. THE CONTRACTOR SHALL INSTALL GUY WIRES ON THE WOOD SERVICE POLE. THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR SERVICE INSTALLATION, TYPE B.
6. THE CONTRACTOR SHALL INSTALL 1" DIAMETER GALVANIZED STEEL CONDUIT, #14 3/C ELECTRIC CABLE IN CONDUIT, WEATHERHEAD, BRACKETS, AND HARDWARE FROM THE TOP OF THE SERVICE POLE TO THE FLASHER CONTROLLER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR SERVICE INSTALLATION, TYPE B.

IL 17 & IL 89
 PROPOSED
 FLASHER DETAIL
 WOODFORD COUNTY

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET
MKD.	DESIG.	D4 MISC SIGNAL WORK 2008-2	MARSHALL WOODFORD	TOTAL NO.
VARIOUS	VARIOUS			
				11

ITEM DESCRIPTION	UNIT	QUANTITY
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1G	FOOT	162
LED SIGNAL FACE RETROFIT, YELLOW BALL	EACH	11
LED SIGNAL FACE RETROFIT, YELLOW ARROW	EACH	3



LEGEND

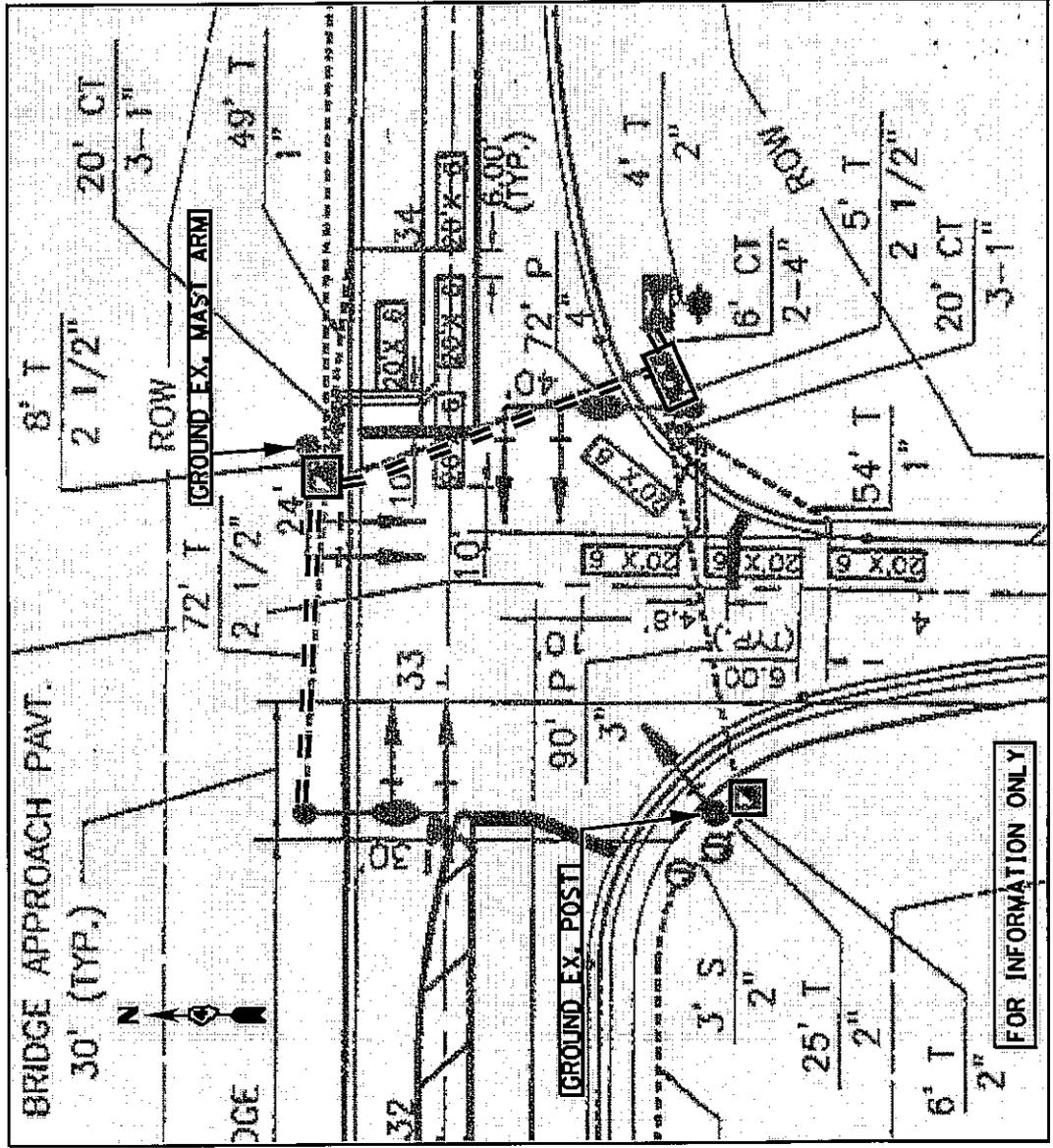
- - EX. SYSTEM GROUND
- EX. HANDHOLE TO BE GROUNDED

NOT TO SCALE

IL 116 & IL 89
TRAFFIC SIGNALS
METAMORA
WOODFORD COUNTY

ROUTE		SECTION	COUNTY	SHEET
MKD.	DESIG.			
VARIOUS	VARIOUS	D4 MISC SIGNAL WORK 2008-2	MARSHALL WOODFORD	TOTAL NO.
				16
				13

ITEM DESCRIPTION	UNIT	QUANTITY
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	136



LEGEND

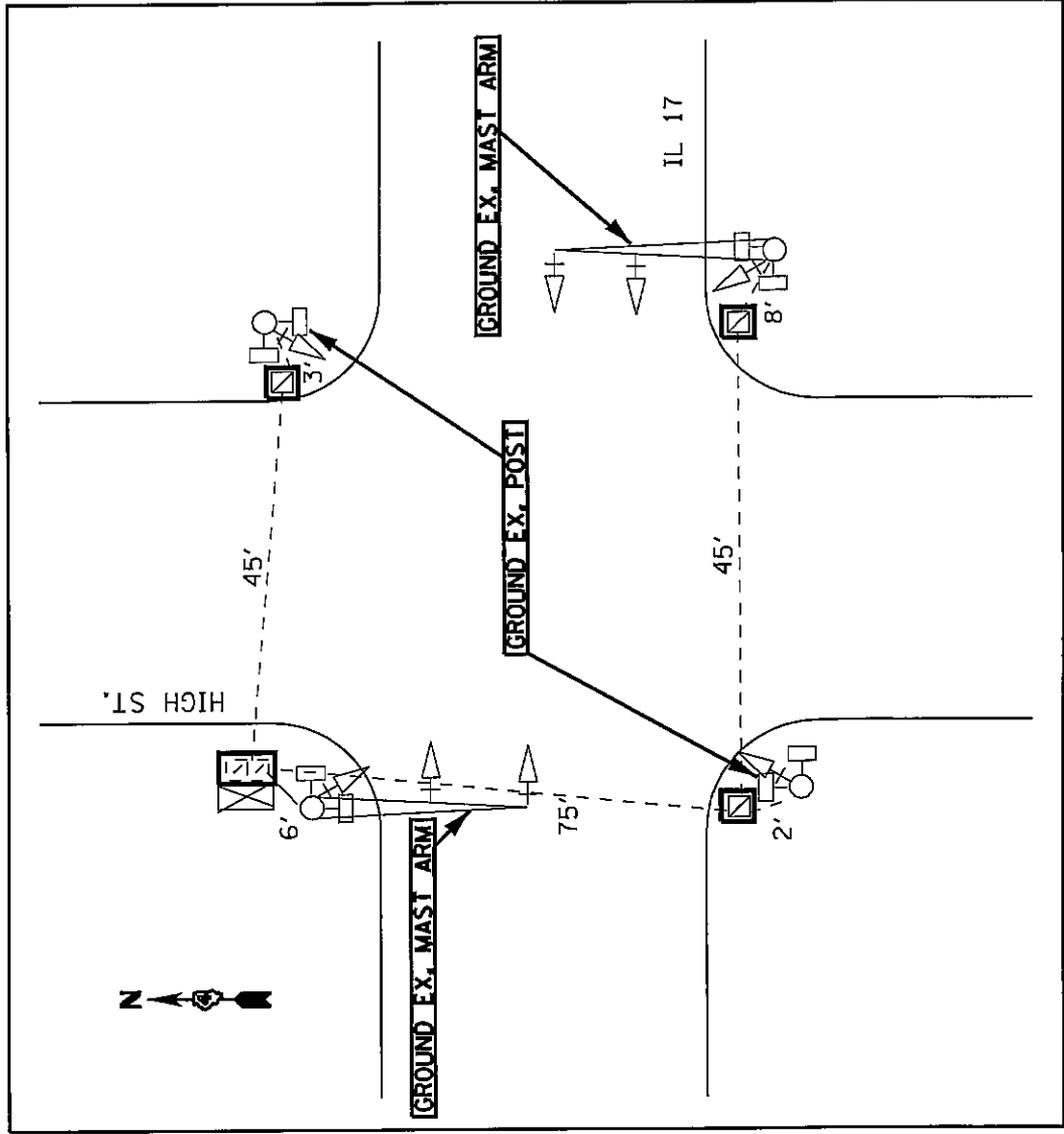
- EX. SYSTEM GROUND
- EX. HANDHOLE TO BE GROUNDED

NOT TO SCALE

IL 117 & LAKE RD.
TRAFFIC SIGNALS
EUREKA
WOODFORD COUNTY

ROUTE		SECTION	COUNTY	SHEET	
MKD.	DESIG.	D4 MISC SIGNAL WORK 2008-2	MARSHALL WOODFORD	TOTAL	NO.
VARIOUS	VARIOUS			16	15

ITEM DESCRIPTION	UNIT	QUANTITY
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	234.5



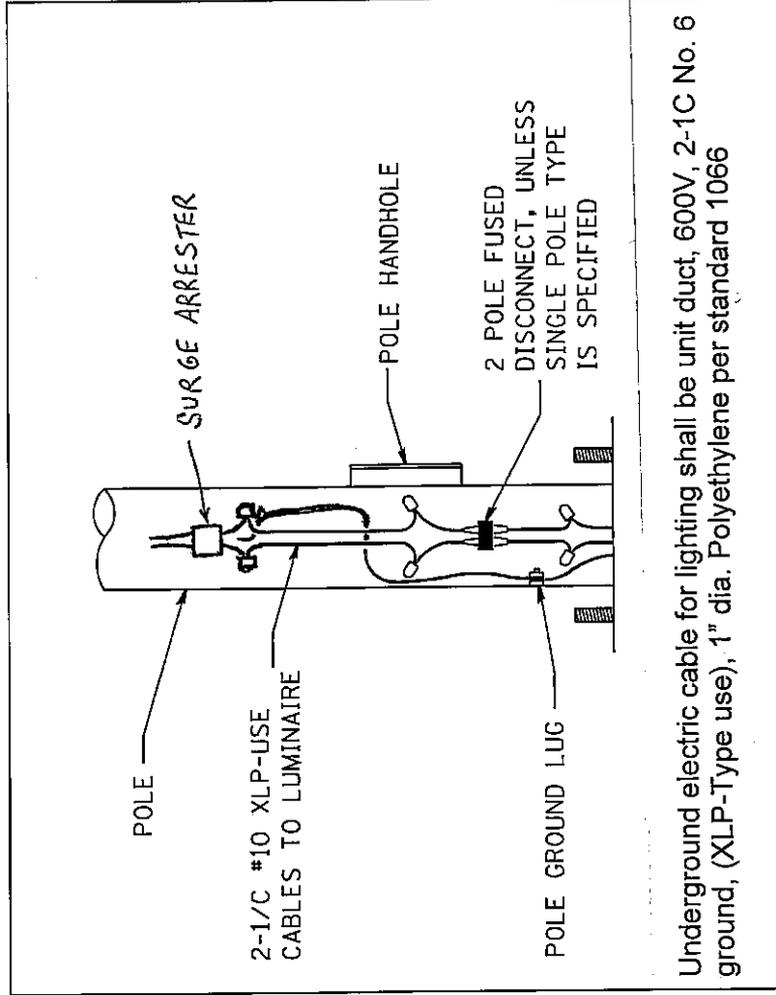
LEGEND

- - EX. SYSTEM GROUND
- EX. HANDHOLE TO BE GROUNDED

NOT TO SCALE

IL 17 & HIGH ST.
TRAFFIC SIGNALS
LACON
WOODFORD COUNTY

ROUTE		SECTION	COUNTY	SHEET	
MKD.	DESIG.	D4 HIGHWAY LIGHTING 2008	TAZEWELL WOODFORD	TOTAL	NO.
VARIOUS	VARIOUS			16	16



LUMINAIRE WIRING DETAIL

Marshall County Prevailing Wage for October 2007

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==	==	=	=====	=====	=====	==	==	=====	=====	=====	=====
ASBESTOS ABT-GEN		BLD		25.690	26.440	1.5	1.5	2.0	6.050	5.900	0.000	0.600
ASBESTOS ABT-GEN		HWY		26.920	27.470	1.5	1.5	2.0	6.050	5.900	0.000	0.700
ASBESTOS ABT-MEC		BLD		23.300	24.800	1.5	1.5	2.0	7.860	4.910	0.000	0.000
BOILERMAKER		BLD		30.970	33.970	2.0	2.0	2.0	8.270	7.740	0.000	0.300
BRICK MASON		BLD		27.020	28.520	1.5	1.5	2.0	6.250	7.350	0.000	0.420
CARPENTER		BLD		28.520	30.020	1.5	1.5	2.0	5.810	8.920	0.000	0.570
CARPENTER		HWY		27.980	29.730	1.5	1.5	2.0	5.810	8.300	0.000	0.500
CEMENT MASON	E	ALL		31.000	32.000	1.5	1.5	2.0	5.900	7.940	0.000	0.150
CEMENT MASON	W	BLD		24.220	25.970	1.5	1.5	2.0	5.490	10.44	0.000	0.500
CEMENT MASON	W	HWY		25.500	26.500	1.5	1.5	2.0	5.490	10.44	0.000	0.500
CERAMIC TILE FNSHER		BLD		24.910	0.000	1.5	1.5	2.0	6.250	7.350	0.000	0.420
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	E	BLD		33.110	35.110	1.5	1.5	2.0	5.150	5.640	0.000	0.500
ELECTRICIAN	W	BLD		29.860	31.860	1.5	1.5	2.0	5.150	8.060	0.000	0.250
ELECTRONIC SYS TECH		BLD		23.850	25.350	1.5	1.5	2.0	5.150	5.625	0.000	0.250
ELEVATOR CONSTRUCTOR		BLD		34.190	38.460	2.0	2.0	2.0	8.275	6.060	2.050	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		34.750	36.500	1.5	1.5	2.0	8.260	9.110	0.000	0.310
IRON WORKER	NE	ALL		28.000	29.000	2.0	2.0	2.0	8.040	11.85	0.000	0.550
IRON WORKER	SW	BLD		26.310	28.060	1.5	1.5	2.0	8.140	7.810	0.000	0.400
IRON WORKER	SW	HWY		28.570	30.070	1.5	1.5	2.0	8.140	7.810	0.000	0.350
LABORER		BLD		24.690	25.440	1.5	1.5	2.0	6.050	5.900	0.000	0.600
LABORER		HWY		25.920	26.470	1.5	1.5	2.0	6.050	5.900	0.000	0.600
LABORER, SKILLED		BLD		24.690	25.440	1.5	1.5	2.0	6.050	5.900	0.000	0.600
LABORER, SKILLED		HWY		25.920	26.470	1.5	1.5	2.0	6.050	5.900	0.000	0.600
LATHER		BLD		28.520	30.020	1.5	1.5	2.0	5.810	8.920	0.000	0.570
MACHINERY MOVER	SW	HWY		28.570	30.070	1.5	1.5	2.0	8.140	7.810	0.000	0.350
MACHINIST		BLD		38.390	40.390	2.0	2.0	2.0	4.880	6.550	2.650	0.000
MARBLE FINISHERS		BLD		24.910	0.000	1.5	1.5	2.0	6.250	7.350	0.000	0.420
MARBLE MASON		BLD		26.520	27.770	1.5	1.5	2.0	6.250	7.350	0.000	0.420
MILLWRIGHT		BLD		33.650	37.020	1.5	1.5	2.0	6.100	11.10	0.000	0.560
MILLWRIGHT		HWY		17.100	18.350	1.5	1.5	2.0	1.450	1.500	0.000	0.000
OPERATING ENGINEER		BLD	1	28.510	31.510	1.5	1.5	2.0	6.250	9.000	0.000	1.000
OPERATING ENGINEER		BLD	2	26.530	31.510	1.5	1.5	2.0	6.250	9.000	0.000	1.000
OPERATING ENGINEER		BLD	3	25.090	31.510	1.5	1.5	2.0	6.250	9.000	0.000	1.000
OPERATING ENGINEER		HWY	1	29.110	32.110	1.5	1.5	2.0	6.250	9.000	0.000	1.000
OPERATING ENGINEER		HWY	2	26.730	32.110	1.5	1.5	2.0	6.250	9.000	0.000	1.000
OPERATING ENGINEER		HWY	3	22.790	32.110	1.5	1.5	2.0	6.250	9.000	0.000	1.000
PAINTER		ALL		27.350	28.350	1.5	1.5	1.5	6.400	6.500	0.000	0.500
PAINTER SIGNS		BLD		28.970	32.520	1.5	1.5	1.5	2.600	2.310	0.000	0.000
PILEDRIVER		BLD		28.770	31.650	1.5	1.5	2.0	5.810	8.920	0.000	0.570
PILEDRIVER		HWY		27.980	29.730	1.5	1.5	2.0	5.810	8.300	0.000	0.500
PIPEFITTER	N	BLD		40.000	42.000	1.5	1.5	2.0	8.660	7.550	0.000	1.120
PIPEFITTER	S	BLD		32.830	36.440	1.5	1.5	2.0	6.450	8.240	0.000	0.610
PLASTERER		BLD		24.490	25.740	1.5	1.5	2.0	5.490	10.24	0.000	0.500
PLUMBER	N	BLD		40.000	42.000	1.5	1.5	2.0	8.000	8.500	0.000	0.760
PLUMBER	S	BLD		29.630	32.300	1.5	1.5	2.0	6.450	9.550	0.000	0.900
ROOFER		BLD		25.250	26.250	1.5	1.5	2.0	5.550	6.700	0.000	0.150
SHEETMETAL WORKER		BLD		31.680	32.930	1.5	1.5	2.0	6.170	8.640	0.000	0.300
SIGN HANGER	SW	HWY		28.570	30.070	1.5	1.5	2.0	8.140	7.810	0.000	0.350
SPRINKLER FITTER		BLD		31.240	33.240	1.5	1.5	2.0	6.500	5.350	0.000	0.250
STEEL ERECTOR	SW	HWY		28.570	30.070	1.5	1.5	2.0	8.140	7.810	0.000	0.350
STONE MASON		BLD		27.020	28.520	1.5	1.5	2.0	6.250	7.350	0.000	0.420
TERRAZZO FINISHER		BLD		24.910	0.000	1.5	1.5	2.0	6.250	7.350	0.000	0.420
TERRAZZO MASON		BLD		26.520	27.770	1.5	1.5	2.0	6.250	7.350	0.000	0.420

TILE LAYER	BLD	28.520	30.020	1.5	1.5	2.0	5.810	8.920	0.000	0.570
TILE MASON	BLD	26.520	27.770	1.5	1.5	2.0	6.250	7.350	0.000	0.420
TRUCK DRIVER	ALL 1	26.655	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000
TRUCK DRIVER	ALL 2	27.055	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000
TRUCK DRIVER	ALL 3	27.255	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000
TRUCK DRIVER	ALL 4	27.505	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000
TRUCK DRIVER	ALL 5	28.255	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000
TRUCK DRIVER	O&C 1	21.320	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000
TRUCK DRIVER	O&C 2	21.640	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000
TRUCK DRIVER	O&C 3	21.800	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000
TRUCK DRIVER	O&C 4	22.000	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000
TRUCK DRIVER	O&C 5	22.600	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000
TUCKPOINTER	BLD	27.020	28.520	1.5	1.5	2.0	6.250	7.350	0.000	0.420

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

MARSHALL COUNTY

CEMENT MASON (EAST) - The part east of a line which runs south from the point where Marshall, Putnam and LaSalle Counties meet to Route 166 just south and west of Benson, Illinois (in Woodford County).

ELECTRICIANS (EAST) - Townships of Roberts, Evans, Bill Plain, and Bennington.

IRONWORKERS (SOUTHWEST) - That part of the county Southwest of a diagonal line through Toluca, Varba and Bradford (Stark County).

PLUMBERS & PIPEFITTERS (NORTH) - That part of the county North of Route 17.

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, dig-ging, 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 - 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.

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.

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 - 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.

Woodford County Prevailing Wage for October 2007

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==	==	=	=====	=====	=====	==	==	=====	=====	=====	=====
ASBESTOS ABT-GEN		BLD		25.690	26.440	1.5	1.5	2.0	6.050	5.900	0.000	0.600
ASBESTOS ABT-GEN		HWY		26.920	27.470	1.5	1.5	2.0	6.050	5.900	0.000	0.700
ASBESTOS ABT-MEC		BLD		23.300	24.800	1.5	1.5	2.0	7.860	4.910	0.000	0.000
BOILERMAKER		BLD		30.970	33.970	2.0	2.0	2.0	8.270	7.740	0.000	0.300
BRICK MASON		BLD		27.020	28.520	1.5	1.5	2.0	6.250	7.350	0.000	0.420
CARPENTER		BLD		26.540	28.540	1.5	1.5	2.0	6.750	8.150	0.000	0.320
CARPENTER		HWY		27.340	29.340	1.5	1.5	2.0	6.750	8.520	0.000	0.320
CEMENT MASON	NE	ALL		31.000	32.000	1.5	1.5	2.0	5.900	7.940	0.000	0.150
CEMENT MASON	SE	ALL		25.670	26.420	1.5	1.5	2.0	5.050	8.750	0.000	0.400
CEMENT MASON	W	BLD		24.220	25.970	1.5	1.5	2.0	5.490	10.44	0.000	0.500
CEMENT MASON	W	HWY		25.500	26.500	1.5	1.5	2.0	5.490	10.44	0.000	0.500
CERAMIC TILE FNSHER		BLD		24.910	0.000	1.5	1.5	2.0	6.250	7.350	0.000	0.420
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	NE	BLD		33.110	35.110	1.5	1.5	2.0	5.150	5.640	0.000	0.500
ELECTRICIAN	SE	BLD		32.300	35.530	1.5	1.5	2.0	5.150	6.320	0.000	0.810
ELECTRICIAN	W	BLD		29.860	31.860	1.5	1.5	2.0	5.150	8.060	0.000	0.250
ELECTRONIC SYS TECH		BLD		23.850	25.350	1.5	1.5	2.0	5.150	5.625	0.000	0.250
ELEVATOR CONSTRUCTOR		BLD		34.190	38.460	2.0	2.0	2.0	8.275	6.060	2.050	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		34.750	36.500	1.5	1.5	2.0	8.260	9.110	0.000	0.310
IRON WORKER		BLD		26.310	28.060	1.5	1.5	2.0	8.140	7.810	0.000	0.400
IRON WORKER		HWY		28.570	30.070	1.5	1.5	2.0	8.140	7.810	0.000	0.350
LABORER		BLD		24.690	25.440	1.5	1.5	2.0	6.050	5.900	0.000	0.600
LABORER		HWY		25.920	26.470	1.5	1.5	2.0	6.050	5.900	0.000	0.600
LABORER, SKILLED		BLD		24.690	25.440	1.5	1.5	2.0	6.050	5.900	0.000	0.600
LABORER, SKILLED		HWY		25.920	26.470	1.5	1.5	2.0	6.050	5.900	0.000	0.600
LATHER		BLD		26.540	28.540	1.5	1.5	2.0	6.750	8.150	0.000	0.320
MACHINERY MOVER		HWY		28.570	30.070	1.5	1.5	2.0	8.140	7.810	0.000	0.350
MACHINIST		BLD		38.390	40.390	2.0	2.0	2.0	4.880	6.550	2.650	0.000
MARBLE FINISHERS		BLD		24.910	0.000	1.5	1.5	2.0	6.250	7.350	0.000	0.420
MARBLE MASON		BLD		26.520	27.770	1.5	1.5	2.0	6.250	7.350	0.000	0.420
MILLWRIGHT		BLD		27.180	29.180	1.5	1.5	2.0	6.750	7.850	0.000	0.320
MILLWRIGHT		HWY		28.410	30.410	1.5	1.5	2.0	6.750	7.950	0.000	0.320
OPERATING ENGINEER		BLD	1	28.510	31.510	1.5	1.5	2.0	6.250	9.000	0.000	1.000
OPERATING ENGINEER		BLD	2	26.530	31.510	1.5	1.5	2.0	6.250	9.000	0.000	1.000
OPERATING ENGINEER		BLD	3	25.090	31.510	1.5	1.5	2.0	6.250	9.000	0.000	1.000
OPERATING ENGINEER		HWY	1	29.110	32.110	1.5	1.5	2.0	6.250	9.000	0.000	1.000
OPERATING ENGINEER		HWY	2	26.730	32.110	1.5	1.5	2.0	6.250	9.000	0.000	1.000
OPERATING ENGINEER		HWY	3	22.790	32.110	1.5	1.5	2.0	6.250	9.000	0.000	1.000
PAINTER		ALL		27.350	28.350	1.5	1.5	1.5	6.400	6.500	0.000	0.500
PAINTER SIGNS		BLD		28.970	32.520	1.5	1.5	1.5	2.600	2.310	0.000	0.000
PILEDRIVER		BLD		27.040	29.040	1.5	1.5	2.0	6.750	8.150	0.000	0.320
PILEDRIVER		HWY		28.340	30.340	1.5	1.5	2.0	6.750	8.520	0.000	0.320
PIPEFITTER	NW	BLD		32.830	36.440	1.5	1.5	2.0	6.450	8.240	0.000	0.610
PIPEFITTER	SE	BLD		34.950	37.750	1.5	1.5	2.0	6.450	6.900	0.000	1.150
PLASTERER	SE	BLD		26.920	28.920	1.5	1.5	2.0	4.700	9.940	0.000	0.400
PLASTERER	W	BLD		24.490	25.740	1.5	1.5	2.0	5.490	10.24	0.000	0.500
PLUMBER	NW	BLD		29.630	32.300	1.5	1.5	2.0	6.450	9.550	0.000	0.900
PLUMBER	SE	BLD		34.950	37.750	1.5	1.5	2.0	6.450	6.900	0.000	1.150
ROOFER		BLD		25.250	26.250	1.5	1.5	2.0	5.550	6.700	0.000	0.150
SHEETMETAL WORKER		BLD		27.740	29.130	1.5	1.5	2.0	5.670	9.310	0.000	0.310
SIGN HANGER		HWY		28.570	30.070	1.5	1.5	2.0	8.140	7.810	0.000	0.350
SPRINKLER FITTER		BLD		31.240	33.240	1.5	1.5	2.0	6.500	5.350	0.000	0.250
STEEL ERECTOR		HWY		28.570	30.070	1.5	1.5	2.0	8.140	7.810	0.000	0.350
STONE MASON		BLD		27.020	28.520	1.5	1.5	2.0	6.250	7.350	0.000	0.420

TERRAZZO FINISHER	BLD		24.910	0.000	1.5	1.5	2.0	6.250	7.350	0.000	0.420	
TERRAZZO MASON	BLD		26.520	27.770	1.5	1.5	2.0	6.250	7.350	0.000	0.420	
TILE MASON	BLD		26.520	27.770	1.5	1.5	2.0	6.250	7.350	0.000	0.420	
TRUCK DRIVER	O&C	1	21.320	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000	
TRUCK DRIVER	O&C	2	21.640	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000	
TRUCK DRIVER	O&C	3	21.800	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000	
TRUCK DRIVER	O&C	4	22.000	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000	
TRUCK DRIVER	O&C	5	22.600	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000	
TRUCK DRIVER	E	ALL	1	34.200	34.750	1.5	1.5	2.0	6.000	4.075	0.000	0.250
TRUCK DRIVER	E	ALL	2	34.350	34.750	1.5	1.5	2.0	6.000	4.075	0.000	0.250
TRUCK DRIVER	E	ALL	3	34.550	34.750	1.5	1.5	2.0	6.000	4.075	0.000	0.250
TRUCK DRIVER	E	ALL	4	34.750	34.750	1.5	1.5	2.0	6.000	4.075	0.000	0.250
TRUCK DRIVER	W	ALL	1	26.655	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000
TRUCK DRIVER	W	ALL	2	27.055	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000
TRUCK DRIVER	W	ALL	3	27.255	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000
TRUCK DRIVER	W	ALL	4	27.505	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000
TRUCK DRIVER	W	ALL	5	28.255	0.000	1.5	1.5	2.0	7.900	3.550	0.000	0.000
TUCKPOINTER	BLD		27.020	28.520	1.5	1.5	2.0	6.250	7.350	0.000	0.420	

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

WOODFORD COUNTY

CEMENT MASONS AND PLASTERERS (NORTHEAST) - That part of the county including the town of Minonk.

CEMENT MASONS AND PLASTERERS (SOUTHEAST) - Eastern part North to and including Benson and West to, but not including Roanoke.

CEMENT MASONS AND PLASTERERS (WEST) - That part of the county West of Rt. 116 and 116A including the towns of Benson, Roanoke and Congerville.

ELECTRICIANS (NORTHEAST) - Townships of Linn, Clayton, Minonk, Roanoke, Green and Panola.

ELECTRICIANS (SOUTHEAST) - Townships of Palestine, El Paso and Kansas.
ELECTRICIANS (WEST) - Townships of Partridge, Cazenovia, Spring Bay, Worth, Metamora, Cruger, Olio, and Montgomery.

PLUMBERS & PIPEFITTERS (SOUTHEAST) - That part of the county South of Rt. 116 and East of Rte. 116A including Goodfield.

TRUCK DRIVERS (EAST) - That part of the county East of Route 51 and north of Route 24.

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 - WEST

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 - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - EAST

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics

Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters Unskilled dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

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.