

ORIGINAL

**STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT 1389**

709-0047

This Agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission ("Commission"), Union Pacific Railroad Company ("Company"), Shelbyville Township Road District ("Road District"), and the State of Illinois, Department of Transportation ("Department" or "IDOT").

WITNESSETH:

WHEREAS, it has come to the attention of the Commission through joint Department and Commission Staff investigation that inquiry should be made into the matter of improving public safety at the 1025N Road highway-rail grade crossing of the Company's track near Shelbyville, Shelby County, Illinois, designated as crossing AAR/DOT #167 869V, railroad milepost 197.55-CC; and

WHEREAS, proper investigation has been made of the circumstances surrounding the subject crossing by a representative of the Commission's Transportation Division Railroad Section; and

WHEREAS, the physical aspects, including geometrics of the intersection, train movements, vehicular traffic volume, and sight distances and other pertinent data relating to the crossing have been obtained and shown on Exhibit A, attached to this Agreement; and

WHEREAS, the parties are mutually agreeable to accomplish the proposed improvements at the crossing upon determination of the Commission by Order.

NOW, THEREFORE in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the Commission enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law, 625 ILCS 5/18(c)-7401, requiring that certain improvements as hereinafter stated be made and that the cost for the proposed improvements be divided among the parties according to law and that in the interest of the traveling public the Grade Crossing Protection Fund ("GCPF") of the Motor Fuel Tax Law ("MFT") be required to bear a substantial portion of the cost; To Wit the parties agree as follows:

Section 1 All improvements encompassed by this Agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and orders and procedures in general.

Section 2 The parties are of the opinion that the following improvements in the interest of public safety at the aforesaid crossing should be:

- (a) Installation of automatic flashing light signals and gates with a bell, controlled by constant warning time circuitry, by the Company.

DOCKETED

- (b) Installation of temporary STOP signs within 30 days of a Commission Order for the installation of new automatic warning devices, by the Company
- (c) Reconstruction of the highway approach grades to meet the minimum requirements of 92 Ill. Adm. Code 1535, by the Road District.

Section 3 The Company has prepared detailed drawings, circuit plans, required specifications and a preliminary cost estimate to accomplish the proposed safety improvements, which may be required by Commission Order. The drawings, circuit plans, specifications, and cost estimate are attached and incorporated herein by reference as Exhibit B.

The County on behalf of the Road District has prepared a preliminary cost estimate to accomplish the proposed highway approach grade improvements, which may be required by Commission Order. The drawings, specifications, and cost estimate are attached and incorporated herein by reference as Exhibit C.

Section 4 The Company and Road District shall upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with its own forces or appropriate contracted services and agrees that an appropriate time for the completion of the proposed improvements should be twelve (12) months from the date of a Commission Order approving this Agreement.

Section 5 The parties agree that an equitable division of cost for the proposed improvements is as follows:

- COST DIVISION TABLE -

| IMPROVEMENT | EST. COST | GCPF | ROAD DISTRICT | COMPANY | IDOT |
|---|----------------------|-------------------------------|------------------|-------------------|--------------------------------|
| Install Automatic Flashing Light Signals and Gates, controlled by CWT Circuitry | \$337,652 | \$0 | \$0 | \$0 ² | 100% \$337,652 ⁴ |
| Install temporary STOP Signs | No Estimate Required | \$0 | \$0 | 100% ⁵ | \$0 |
| Modify Existing Highway Approaches | \$90,200 | 100% \$90,200 ¹ | \$0 ³ | \$0 | \$0 |
| TOTALS | \$427,852 | \$90,200 | \$0 | \$0 | \$337,652 |

Notes:

¹ Total Grade Crossing Protection Fund (GCPF) assistance for reconstruction of the highway approach grades not to exceed \$90,200; any highway approach grade improvement costs above the estimated amount of \$90,200 will be paid for by the Township.

² Company responsible for all future operating and maintenance costs associated with the new automatic warning devices.

³ Road District responsible for all future maintenance costs associated with the highway approaches.

⁴ Total IDOT assistance, utilizing federal funds, for the installation of automatic warning devices not to exceed \$337,652; any installation costs above the estimated amount of \$337,652 will be the responsibility of the Company.

⁵ Company responsible for all future maintenance costs associated with the temporary STOP signs, if ordered.

Section 6 The Road District is not required to pay any portion of the cost for the proposed improvements.

Section 7 Special Provisions: Since federal funding is being utilized for the warning device improvements at the subject crossing, all such work shall be covered by appropriate provisions of Title 23, Chapter I, Subchapter G, Part 646 of the Federal-Aid Policy Guide adopted Dec. 9, 1991.

Since the warning device improvements at the subject crossing will be performed by railroad crews, no railroad flagging or railroad protective liability insurance will be required for said work. Since the highway approach grade improvements at the subject crossing will be performed by the Road District or appropriate contracted services, railroad flagging and railroad protective liability insurance will be required for said work.

The Company and Road District shall complete and submit the Project Manager Information portion of the Project Status Report sheet, attached as Exhibits D and D1, along with this executed Agreement.

The Company and Road District shall, at six (6) month intervals from the date of the Commission Order approving this Agreement, submit to the Director of Processing and Information, Transportation Bureau of the Commission, a Project Status Report, attached as Exhibits D and D1, regarding the progress each has made toward completion of the work required by this Agreement. Each Project Status Report shall include the Commission Order's docket number, the Order date, the project completion date as noted in the Order, crossing information (inventory number and railroad milepost), type of improvement, and the name, title, mailing address, phone number, facsimile number, and electronic mailing address of the Company and Road District Project Manager.

All bills for warning device improvement work specified in Section 2 of this Agreement authorized for reimbursement from the Grade Crossing Protection Fund shall be submitted to the Fiscal Control Unit, Bureau of Local Roads and Streets, Illinois Department of Transportation, 2300 S. Dirksen Parkway, Springfield, IL 62764. The Department shall send a copy of all invoices to the Director of Processing and Information, Transportation Bureau of the Commission. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted no later than twelve (12) months from the completion date specified in the Commission Order approving this Agreement. The Department shall not obligate any funds for the cost of proposed improvements described in this Agreement without prior approval by the Commission. The Commission shall, at the end of the 12th month from the completion date specified in the Commission Order approving this Agreement, Orders or any Supplemental Order(s) issued for this project, notify the Department to de-obligate all residual GCPF assistance accountable for this project. Notification may be by regular mail, electronic mail, fax, or phone

All bills for highway approach grade improvement work specified in Section 2 authorized for reimbursement from the Grade Crossing Protection Fund shall be submitted to the Department's District 7 Office, located at 400 W. Wabash, Effingham, IL 62401, Attn: Maureen Kastl, Local Roads Engineer. The Department shall send a copy of all invoices to the Director of Processing and Information, Transportation Bureau of the Commission. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted no later than twelve (12) months from the completion date specified in the Commission Order approving this Agreement. The Department shall not obligate any funds for the cost of proposed improvements described in this Agreement without prior approval by the Commission. The Commission shall, at the end of the 12th month from the completion date specified in the Commission Order approving this Agreement, Orders or any Supplemental Order(s) issued for this project, notify the Department to de-obligate all residual GCPF assistance accountable for this project. Notification may be by regular mail, electronic mail, fax, or phone."

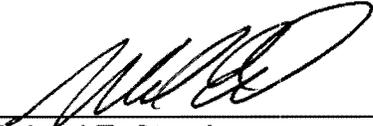
SECTION 8 Billing: For all work specified in Section 2 of this Agreement, and authorized by an Order of the Commission, The Company shall assure that sufficient documentation for all bills is made available for review by the Department or the Department's representative. The minimum documentation that must be made available is outlined below:

- a) Labor Charges (including additives) - Copies of employee work hours charged to the Company and Road District account code for the project.
- b) Equipment Rental - Copies of rental agreements for the equipment used, including the rental rate; number of hours the equipment was used and the Company and Road District account code for the project.
- c) Material - An itemized list of all materials purchased and installed at the crossing location. If materials purchased are installed at multiple crossing locations, a notation must be made to identify the crossing location.
- d) Engineering - Copies of employee work hours charged to the Company and Road District account code for the project.
- e) Supervision - Copies of employee work hours charged to the Company and Road District account code for the project.
- f) Incidental Charges - An itemized list of all incidental charges along with a written explanation of those charges.
- g) Service Dates - Invoice should include the beginning and ending date of the work accomplished for the invoice.
- h) Final or Progressive - Each invoice should be marked as a Progressive or a Final Invoice.
- i) Reference Numbers - Each invoice should include the AAR/DOT number, the ICC Order number and the state job number when federal funds are involved.
- j) Locations - Each invoice should show the location, with the street name and AAR/DOT crossing inventory number.

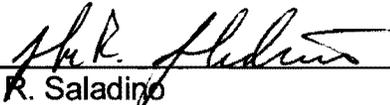
Section 9 This Agreement shall be binding upon the parties hereto, their successors or assigns. Upon execution of this Agreement by all parties, the Commission shall enter an appropriate Order, within 60 days accepting or rejecting such stipulation according to the provisions contained herein.

In Witness Whereof, the parties have caused this Agreement to be executed by their duly authorized officers, as of the dates indicated on their respective Execution Pages, attached hereto.

Executed by the Commission this 27th day of January 2009.



Michael E. Stead
Rail Safety Program Administrator

Attest: 

John R. Saladino
Rail Safety Specialist

Illinois Commerce Commission Stipulated Agreement 1389, executed by Commission Staff on January 27, 2009, concerning improvements at the 1025N Road (AAR/DOT #167 869V; railroad milepost 197.55-CC) highway-rail grade crossing of the Union Pacific Railroad Company's track, located near Shelbyville, Shelby County, Illinois.

Executed by Shelbyville Township Road District this 3 day of FEBRUARY 2009.

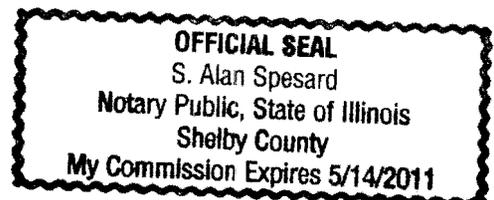
SHELBYVILLE TOWNSHIP ROAD DISTRICT

By: Robin Roberts
Road Comm

Attest:

Stacy Prosser

S. Alan Spesard



Illinois Commerce Commission Stipulated Agreement 1389, executed by Commission Staff on January 27, 2009, concerning improvements at the 1025N Road (AAR/DOT #167 869V; railroad milepost 197.55-CC) highway-rail grade crossing of the Union Pacific Railroad Company's track, located near Shelbyville, Shelby County, Illinois.

Executed by the Illinois Department of Transportation this 9th day of March 2009.

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

By: Christine M. Reed
Christine M. Reed, Director of Highways/ Chief Engineer

Illinois Commerce Commission Stipulated Agreement 1389, executed by Commission Staff on January 27, 2009, concerning improvements at the 1025N Road (AAR/DOT #167 869V; railroad milepost 197.55-CC) highway-rail grade crossing of the Union Pacific Railroad Company's track, located near Shelbyville, Shelby County, Illinois.

Executed by Union Pacific Railroad Company this 30th day of March 2009.

UNION PACIFIC RAILROAD
COMPANY

By: John J. Havamec
AVP ENGINEERING

Approved as to Form

Neil J. Full

Attest:

Barbara Holder
Barbara Holder
Assistant Secretary

**ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT
CROSSING DATA FORM**

GENERAL INFORMATION: See Location Sketch

| | |
|-----------------------------|-------------------------------------|
| RAILROAD | UP |
| USDOT#, MILEPOST | 167 869V, 197.55-CC |
| STREET, CITY, COUNTY | 1025N Road, (n) Shelbyville, Shelby |
| JURISDICTION (RDWY) | Shelbyville Township Road District |
| LOCATION | Rural |
| STREET SURFACE | 13' Oil/Chip, Fair Condition |

CROSSING DATA: See Location Sketch for roadway profile and track centers

| TRACK (W-E or N-S) | SURFACE TYPE | SURFACE WIDTH | SURFACE CONDITION |
|-------------------------------|---------------------|----------------------|------------------------------|
| N-S | Full Depth Timber | 24' | Fair |
| | | | |

ROADWAY DATA: See Location Sketch

| | |
|----------------------------|---|
| INTERSECTING ROADS: | None |
| TRAFFIC CONTROL | None |
| ADT & SPEED | 75 Vehicles Per Day @ 55 MPH Unposted |
| TRAFFIC TYPE | Passenger, School Buses, Hazardous Materials all possible |
| ADVANCE WARNING | Yes |
| PAVEMENT MARKING | No |

RAILROAD DATA: See Location Sketch

| | |
|--------------------------|---------------------------------------|
| FREIGHT TRAFFIC | 12 Per day @ 60 MPH, Day & Night? Yes |
| PASSENGER TRAFFIC | No |
| WARNING DEVICES | Crossbucks w/Yield signs |

NOTES:

VISIBILITY STUDY: See Location Sketch

| | | |
|--|------|-------------|
| Train Speed | 60 | MPH |
| Roadway Speed | 55 | MPH |
| Required Stopping Sight Distance (SSD) | | |
| Along Roadway | 518 | FEET |
| Along Tracks | 647 | FEET |
| Required Clearing Sight Distance (CSD) (Along Tracks) | 1441 | FEET |

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 2001, Fourth Edition.

| QUADRANT | CSD (FT) | OBSTRUCTION | SSD (FT) | OBSTRUCTION |
|-----------------|---------------------|--------------------|---------------------|--------------------|
| NE | * | OK | 100' | Trees |
| NW | * | OK | 100' | Trees |
| SE | * | OK | 100' | Trees/House |
| SW | * | OK | OK | Pasture |

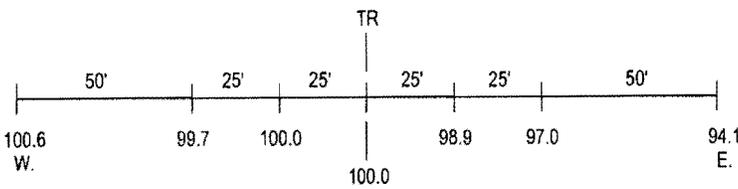
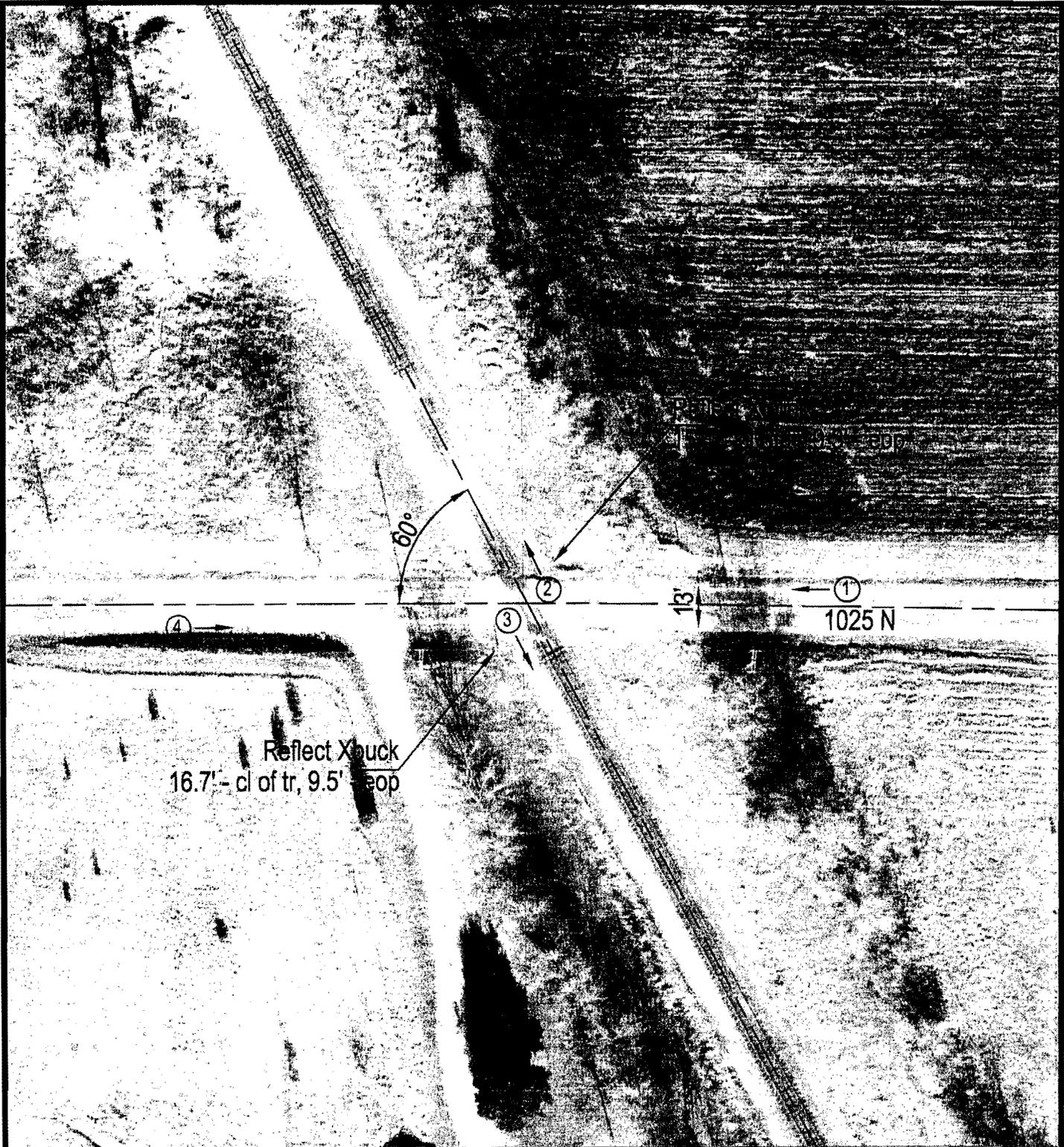
*Note: The installation of automatic flashing light signals and gates eliminate the need to satisfy minimum Sight Distance criteria.

APPROACH GRADES: See Location Sketch

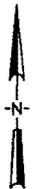
| DIRECTION: EAST/NORTH | | | DIRECTION: WEST/SOUTH | | |
|------------------------------|---------------------------|----------------------|------------------------------|---------------------------|----------------------|
| DISTANCE (FT) | ELEVATION (FT) | GRADE (%) | DISTANCE (FT) | ELEVATION (FT) | GRADE (%) |
| See | Exhibit | A | Page | 3 | |

Distance measured from outermost rail.

COMMENTS: See Page 3 for an Aerial View (Location Sketch) of the crossing.



ROAD PROFILE



SCALE IN FEET



③ Photo Location

Crossing #: 167869V

Location: Shelby Co., City of Shelbyville (N)

Lat/Long: 39°44'57" / 88°44'57"

Railroad: UP

Street: 1025 N

Railroad Milepost: 197.22

Crossing Protection: Signs

DATE: 2008-11-26

ESTIMATE OF MATERIAL AND FORCE ACCOUNT WORK
BY THE
UNION PACIFIC RAILROAD

THIS ESTIMATE GOOD FOR 6 MONTHS EXPIRATION DATE IS :2009-05-27

DESCRIPTION OF WORK:

INSTALL AUTOMATIC FLASHING LIGHT CROSSING SIGNALS WITH GATES AND REMOTE
LOCATION AT SHELBYVILLE, IL TR227 M.P.197.55 SALEM SUB DOT#167 869V
WORK TO BE PERFORMED BY RAILROAD WITH EXPENCE AS BELOW:
SIGNAL - FEDERAL - 100%
ESTIMATED USING FEDERAL ADDITIVES - 105.61%

PID: 62096 AWO: 88290 MP,SUBDIV: 197.55, SALEM
SERVICE UNIT: 04 CITY: SHELBYVILLE STATE: IL

| DESCRIPTION | QTY | UNIT | LABOR | MATERIAL | RECOLL | UPRR | TOTAL |
|----------------------------|-----|------|--------|----------|--------|------|--------|
| ENGINEERING WORK | | | | | | | |
| ENGINEERING | | | 6008 | | 6008 | | 6008 |
| LABOR ADDITIVE 105.61% | | | 11371 | | 11371 | | 11371 |
| SIG-HWY XNG | | | 4821 | | 4821 | | 4821 |
| TOTAL ENGINEERING | | | 22200 | | 22200 | | 22200 |
| SIGNAL WORK | | | | | | | |
| BILL PREP | | | 900 | | 900 | | 900 |
| CABLE/BRIDGE CULVERT | | | | 6000 | 6000 | | 6000 |
| CONTRACT | | | | 9188 | 9188 | | 9188 |
| 10% CONTINGENCIES | | | | 30695 | 30695 | | 30695 |
| INSTALL METER | | | | 5000 | 5000 | | 5000 |
| LABOR ADDITIVE 105.61% | | | 54741 | | 54741 | | 54741 |
| MATL STORE EXPENSE | | | | 9 | 9 | | 9 |
| PERSONAL EXPENSES | | | | 29985 | 29985 | | 29985 |
| ROCK/GRAVEL/FILL | | | | 10000 | 10000 | | 10000 |
| SALES TAX | | | | 3675 | 3675 | | 3675 |
| SIGNAL | | | 50933 | 91889 | 142822 | | 142822 |
| TRANSP/IB/OB/RCLW CONTR | | | | 15690 | 15690 | | 15690 |
| WZT CONTROL | | | | 6746 | 6746 | | 6746 |
| TOTAL SIGNAL | | | 106574 | 208877 | 315451 | | 315451 |
| TRACK & SURFACE WORK | | | | | | | |
| ENVIRONMENTAL | | | | 1 | 1 | | 1 |
| TOTAL TRACK & SURFACE | | | | 1 | 1 | | 1 |
| LABOR/MATERIAL EXPENSE | | | 128774 | 208878 | | | |
| RECOLLECTIBLE/UPRR EXPENSE | | | | | 337652 | 0 | |
| ESTIMATED PROJECT COST | | | | | | | 337652 |

THE ABOVE FIGURES ARE ESTIMATES ONLY AND SUBJECT TO FLUCTUATION. IN THE EVENT OF AN INCREASE OR DECREASE IN THE COST OR QUANTITY OF MATERIAL OR LABOR REQUIRED, UPRR WILL BILL FOR ACTUAL CONSTRUCTION COSTS AT THE CURRENT EFFECTIVE RATE.

FORM 30-1

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WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

RAILROAD: UPRR CO.

LOCATION: SHELBYVILLE, IL, TR 227, SALEM SUB.

DEPARTMENT: ENGINEERING SERVICES

SERVICE UNIT: 04

PROJ NO: 62096

A.W.O. NO: 88290

W.O. NO:

B.I. NO: 08EN10

STATE: IL

VAL SEC: 1121

INSTALL AUTOMATIC FLASHING LIGHT CROSSING SIGNALS WITH GATES AND REMOTE

LOCATION AT SHELBYVILLE, IL TR227 M.P.197.55 SALEM SUB DOT#167 869V

WORK TO BE PERFORMED BY RAILROAD WITH EXPENCE AS BELOW:

SIGNAL - FEDERAL - 100%

ESTIMATED USING FEDERAL ADDITIVES - 105.61%

FORM 30-1

PAGE 04 MORE

WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

PROJ NO: 62096
 A.W.O. NO: 88290
 W.O. NO:
 B.I. NO: 08EN10
 STATE: IL
 VAL SEC: 1121

RAILROAD: UPRR CO.
 LOCATION: SHELBYVILLE, IL, TR 227, SALEM SUB.
 DEPARTMENT: ENGINEERING SERVICES

 ----- STOCK MATERIAL PLAN -----

| ITEM NUMBER | ITEM DESCRIPTION | UNIT COST | QTY | UM | DIRECT MATL \$ |
|-------------|-----------------------------------|-----------|------|----|----------------|
| 02040420 | BATTERY,GNB, 50A13, 318 AH. | 174.12 | 13 | EA | 2264 |
| 02040540 | BATTERY,GNB, 50A19, 475 AH. | 231.51 | 6 | EA | 1389 |
| 09011030 | CABLE TIE, NYLON 5/8" MAX. DIA. | 0.03 | 100 | EA | 3 |
| 09011240 | CABLE TIE, NYLON 1 1/8" MAX. DIA | 0.02 | 300 | EA | 6 |
| 09011980 | CABLE TIE, NYLON 3 1/2" MAX. DIA | 0.16 | 20 | EA | 3 |
| 09014950 | CIRCUIT BRKR,120/240V 20A 2 POLE | 14.60 | 2 | EA | 29 |
| 09015690 | CIRCUIT BREAKER, 120/240V 30A AC | 5.96 | 3 | EA | 18 |
| 09054360 | RELAY, GEN.PURPOSE 120V. TAB 856 | 4.67 | 1 | EA | 5 |
| 09057650 | SOCKET,P-B 27E122 TAB 836A & 856 | 2.07 | 1 | EA | 2 |
| 09065700 | TAPE, ELECTRICAL PLASTIC | 2.54 | 4 | RL | 10 |
| 09066900 | TERMINAL,SPADE,10-12 WIRE,#8 STUD | 0.17 | 10 | EA | 2 |
| 09137100 | TERM.LUG 3/16 CABLE-1/4 POST 2412 | 0.55 | 60 | EA | 33 |
| 09215100 | 33466 TERMINAL, RING TONGUE AMP | 0.19 | 64 | EA | 12 |
| 09224750 | 216-107 TERMINAL,FERRULE, FOR #10 | 0.06 | 40 | EA | 2 |
| 09224800 | 216-104 TERMINAL, FERRULE, W | 0.02 | 100 | EA | 2 |
| 09260350 | TERMINAL,#16-14 #8 SPADE | 0.07 | 35 | EA | 2 |
| 09261420 | 321524-1 TERMINAL,TEST 16-22 A | 1.62 | 4 | EA | 6 |
| 09261570 | 321527-1 TERMINAL, TEST | 1.62 | 15 | EA | 24 |
| 09401140 | ADAPTER, 4 INCH CARLON PLASTIC | 3.20 | 4 | EA | 13 |
| 09409820 | BUSHING, 4" PLASTIC,INSULATING | 0.82 | 4 | EA | 3 |
| 09424920 | CONDUIT, 4", PVC, TYPE 40 | 2.10 | 100 | LF | 210 |
| 09467930 | LOCKNUT, 4 INCH, GALVANIZED | 5.19 | 4 | EA | 21 |
| 09844170 | GROUND ROD, 5/8 INCH X 8 FEET | 7.53 | 16 | EA | 120 |
| 09846750 | GRND.ROD CONN. 4WAY ONESHOT. | 5.05 | 16 | EA | 81 |
| 09908640 | WIRE,#6 AWG.1 COND.COPPER,SOLID | 0.42 | 400 | LF | 168 |
| 09912200 | WIRE #6 AWG 2 CND 500'ROLL SHIELD | 1.80 | 2500 | LF | 4500 |
| 09913200 | WIRE,#6, 5 COND 500'ROLL SHIELDED | 3.22 | 500 | LF | 1610 |
| 09915610 | WIRE #6 AWG 1 COND COPPER, STRAN | 0.52 | 295 | LF | 153 |
| 09930550 | WIRE #10 AWG 1 COND COPPER, STRAN | 0.22 | 900 | LF | 198 |
| 09932310 | WIRE #10 AWG 1 COND COPPER, TWIST | 0.46 | 400 | LF | 184 |
| 09946070 | WIRE #14 7 COND 1000'ROLL SHIELDE | 1.41 | 1200 | LF | 1692 |
| 09946100 | WIRE #14, 7 CND 500' ROLL SHIELDE | 1.38 | 500 | LF | 690 |
| 09960090 | WIRE #16 AWG 1 COND COPPER, STRAN | 0.10 | 550 | LF | 55 |
| 09976180 | WIRE,#22,TW.PR. BELDEN #8761 | 0.12 | 20 | LF | 2 |
| 13547870 | SHEET METAL SCREW, #10 X 1 INCH | 3.30 | 2 | BX | 7 |
| 13552450 | SHEET METAL SCREW,#12 X 3/4" | 2.09 | 3 | BX | 6 |
| 13553150 | SHEET METAL SCREW #12 X 1" | 3.04 | 3 | BX | 9 |
| 17061400 | PADLOCK,SIGNAL,WITHOUT KEY,AMERIC | 14.85 | 10 | EA | 149 |
| 28033210 | CARTON, 39 1/8"L X 23 1/4"W X 17 | 5.51 | 2 | EA | 11 |
| 28033230 | CARTON, 47 3/8"L X 39 1/2"W X 18" | 11.07 | 2 | EA | 22 |

FORM 30-1

PAGE 05 MORE

WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

RAILROAD: UPRR CO.

LOCATION: SHELBYVILLE, IL, TR 227, SALEM SUB.

DEPARTMENT: ENGINEERING SERVICES

PROJ NO: 62096

A.W.O. NO: 88290

W.O. NO:

B.I. NO: 08EN10

STATE: IL

VAL SEC: 1121

| | | | | |
|----------|---------------------------------------|----------|--------|-------|
| 28041880 | PALLET, 48 X 40 INCH 2/WAY | 8.61 | 4 EA | 34 |
| 35040020 | PLASTER OF PARIS, #DAP 10308 | 2.79 | 8 BX | 22 |
| 39340220 | SIGN, HIGHWAY CROSSING | 50.00 | 2 EA | 100 |
| 52001370 | SURGE PROTECTOR SP20-2A TAB 585 | 71.82 | 3 EA | 215 |
| 52002740 | BATTERY CONVRTR 2TC. TAB 613 | 373.94 | 1 EA | 374 |
| 52003630 | POWER CABLE, CABIN TO GENERATOR - | 148.20 | 2 EA | 296 |
| 52005700 | BOND WIRE, 7 STRANDS 100 LF. ROLL | 0.76 | 500 LF | 380 |
| 52016830 | WIRE DUCT, 2X3 | 8.44 | 17 EA | 143 |
| 52016940 | WIRE DUCT, 3X3 | 9.82 | 2 EA | 20 |
| 52017510 | WIRE DUCT COVER 2"X6' | 1.84 | 17 EA | 31 |
| 52017620 | WIRE DUCT COVER 3"X6' | 2.71 | 2 EA | 5 |
| 52019530 | ENCLOSURE, SHUNT, POLE MOUNTED. 24X2 | 172.42 | 4 EA | 690 |
| 52019560 | EQUALIZER, H.D. TAB 583 | 9.13 | 16 EA | 146 |
| 52021550 | FOUNDATION, 4', STEEL, FOR FL SHR/GAT | 324.36 | 2 EA | 649 |
| 52025130 | HOUSE, INSTRUMENT 4 X 4 X 8' HIGH | 3761.21 | 1 EA | 3761 |
| 52025250 | HOUSE, 6X6, | 4975.75 | 1 EA | 4976 |
| 52027350 | CLIP BOARD - FOR SIGNAL PRINTS | 8.02 | 2 EA | 16 |
| 52027430 | STEP BOX | 16.25 | 1 EA | 16 |
| 52028420 | LIGHTNING ARRESTOR, CLR-COMM TAB 3 | 6.91 | 36 EA | 249 |
| 52029780 | LIGHTNING ARR, HD TAB 582 W/O BASE | 9.86 | 8 EA | 79 |
| 52030010 | LIGHTNING ARRESTOR CONN. STRIP | 3.93 | 6 EA | 24 |
| 52039210 | RECTIFIER, 20EC, 12V. TAB 575 | 273.99 | 3 EA | 822 |
| 52040460 | RESISTER, ADJ. 5 OHM, TAB 90 | 15.45 | 4 EA | 62 |
| 52042650 | POST, MOUNTING, FOR SHUNT HOUSING | 18.56 | 8 EA | 148 |
| 52068650 | TERMINAL, #6 - 5 WIRE - RING TYPE | 0.16 | 65 EA | 10 |
| 52070010 | TERMINAL, #12-10 WIRE, RING TONGUE | 0.13 | 450 EA | 59 |
| 52071600 | TERMINAL, #20-16 WIRE, RING TONGUE | 0.07 | 300 EA | 21 |
| 52072280 | TERMINAL BLOCK, SIGNAL 2 POST BAK | 3.74 | 44 EA | 165 |
| 52072740 | TERMINAL BLOCK, SIGNAL 12 POST 6 | 15.83 | 1 EA | 16 |
| 52072960 | TERMINAL BLOCK, SIGNAL 12 POST | 12.70 | 12 EA | 152 |
| 52074570 | TEST LINK, 1" CENTER TO CENTER | 1.53 | 24 EA | 37 |
| 52074580 | TEST LINK. 2-3/8" CENTER TO CENTE | 1.89 | 1 EA | 2 |
| 52079550 | WIRE TAG, PLASTIC - WHITE | 0.13 | 200 EA | 26 |
| 52079560 | MARKING PEN(FOR WHITE TAG) | 1.95 | 2 EA | 4 |
| 52108120 | LED FL/GATE ASSY. 2 WAY LIGHTS | 7318.91 | 1 EA | 7319 |
| 52108180 | LED-FL/GATE ASSY. 2WXTM1W45FR | 8143.34 | 1 EA | 8143 |
| 52109370 | GATE ARM, ADJ. 16-32' | 465.70 | 2 EA | 931 |
| 52122140 | HIGH WIND BRACKET 5"OR 4" | 63.99 | 2 EA | 128 |
| 52136470 | SHEAR PIN, SK-1000-1 | 5.50 | 2 EA | 11 |
| 52203840 | DUMMY LOAD, 800 FT. TAB 644 | 37.49 | 1 EA | 37 |
| 52204270 | DUMMY LOAD, 2000 FT. TAB 644 | 37.49 | 1 EA | 37 |
| 52207100 | GRDXNG PRDTR GCP4000 2TK. MAX W/SE | 15613.52 | 1 EA | 15614 |
| 52207150 | GRD XING PREDICTR GCP 4000 6TK. MA | 15634.36 | 1 EA | 15634 |
| 52207760 | DC CODE ISOLATION UNIT TAB 626 6A | 706.62 | 4 EA | 2826 |
| 52258590 | NBS, TAB 641, 62775-1543 | 405.31 | 3 EA | 1216 |
| 52258850 | NBS, TAB 642, 62775-3497 | 333.50 | 1 EA | 334 |

FORM 30-1

PAGE 06 MORE

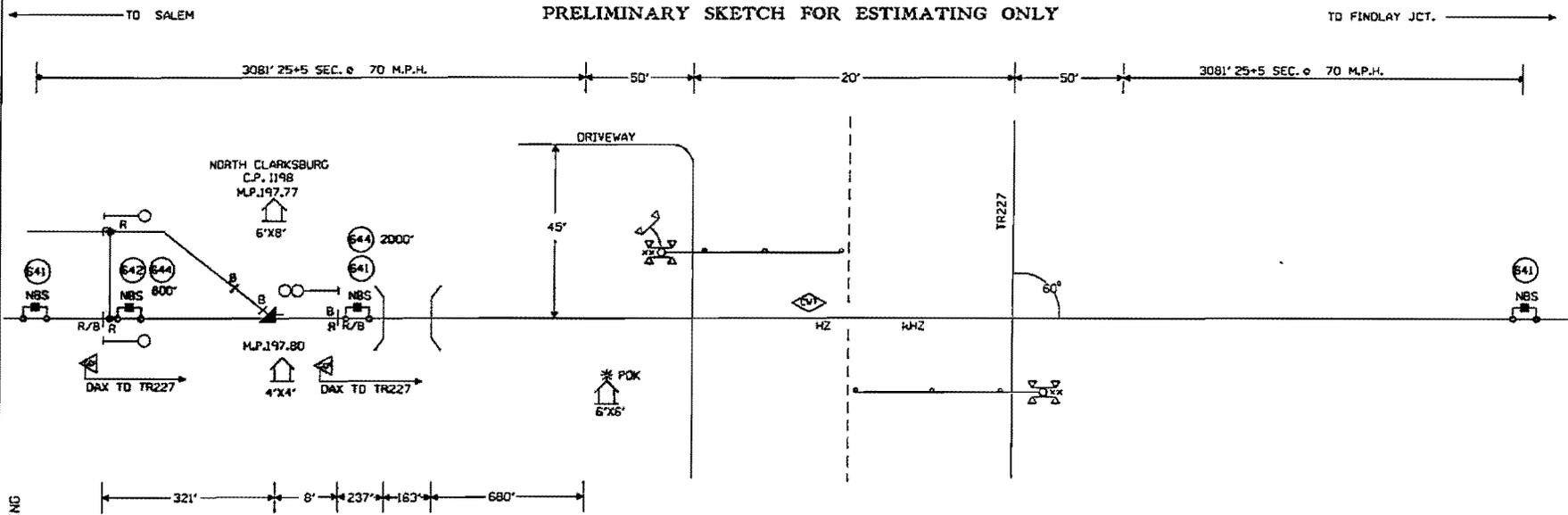
WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

RAILROAD: UPRR CO.
 LOCATION: SHELBYVILLE, IL, TR 227, SALEM SUB.
 DEPARTMENT: ENGINEERING SERVICES

PROJ NO: 62096
 A.W.O. NO: 88290
 W.O. NO:
 B.I. NO: 08EN10
 STATE: IL
 VAL SEC: 1121

| | | | |
|---|---------|-------|--------|
| 52263600 SURGE ARRESTOR, METER LOOP. | 28.46 | 2 EA | 57 |
| 52263690 SURGE PANEL - TAB 619 | 127.00 | 2 EA | 254 |
| 52264040 SURGE PANEL - TAB 618 | 190.64 | 2 EA | 381 |
| 52267200 TRANSCEIVER MODULE. FOR GCP 4000 | 2918.00 | 2 EA | 5836 |
| 52276150 SS XING CONTROLLER MODULE FOR GCP | 1649.18 | 2 EA | 3298 |
| 52707280 RELAY, TAB 882, B1BN, TK. A62-120 | 501.85 | 2 EA | 1004 |
| 52776370 RELAY PLUGBOARD, GRS B1, TAB 900 | 31.31 | 2 EA | 63 |
| 52777970 FLAG TERMINAL, FOR GRS, 14-10 | 0.80 | 20 EA | 16 |
| 52778110 FLAG TERMINAL, FOR GRS, 20-16 | 0.71 | 20 EA | 14 |
| 52779280 RELAY TEST TERM, GRS B1 | 6.51 | 2 EA | 13 |
| 53311490 EXTRACTOR FOR "B" TERMINALS P3-308 | 9.32 | 1 EA | 9 |
| 53311510 TEST NUT WRENCH. GRS #P3-320 | 33.01 | 1 EA | 33 |
| 53623340 BATTERY CHOKE-TAB 706 | 156.74 | 1 EA | 157 |
| 53648010 INSULATING CAP & SHIELD ASSY. | 2.25 | 8 EA | 18 |
| 53903460 EPD 120/240TDFL SURGE PROTECTOR | 270.65 | 2 EA | 541 |
| 53954500 180429-000 BOOTLEG KIT | 49.49 | 10 EA | 495 |
| TOTAL | | | 91,885 |

PRELIMINARY SKETCH FOR ESTIMATING ONLY



CONNECTS TO DRAWING

CONNECTS TO DRAWING

NOTES

- WARNING DEVICE PLACEMENTS:
 -CROSSINGS @ 90 DEGREES OR >
 C.L. FOUNDATION TO C.L. TRACK = 15'
 -CROSSINGS > 90 DEGREES
 TIP OF GATE TO C.L. TRACK = 12'
 -EDGE OF ROAD TO C.L. FOUNDATIONS:
 MIN. 4'3" WITH CURB
 MIN. 8'3" WITHOUT CURB
- HOUSE CLEARANCE:
 25' MIN. TO NEAR RAIL
 30' MIN. TO EDGE OF ROAD
- ◊ = CONSTANT WARNING BI-DIRECTIONAL
 ▲ = CONSTANT WARNING UNI-DIRECTIONAL
 ◊ = MOTION SENSOR
 ← = DAX
 4" X " CONDUIT
 LIGHTS: LED LIGHTS
 ** = BELL
 () = GUARD RAIL

CONSTRUCTION NOTES:

- INSTALL (1) TAB#626 DC ISOLATION UNIT AT M.P.199.79
 INSTALL (2) TAB#626 DC ISOLATION UNITS AT M.P.197.77
 INSTALL (1) TAB#626 DC ISOLATION UNIT AT M.P.195.49
- 165' LONG HIGH BRIDGE SOUTH OF THE CROSSING
 WILL NEED TO RUN DAX CABLE ACROSS THE BRIDGE
- REMOVE SERIES FOULING CIRCUIT AT M.P.197.77 AND
 INSTALL (1) TAB#613 2TC (2) TAB#882 RELAYS (1) TAB#706 CHOKE
 (4) TAB#90 TRACK RESISTORS FOR RELAY FOULING CIRCUIT

YELLOW IN
 RED OUT

W(S) ← ○ → E(N)

| | | |
|---------------|--|---------------|
| Date: 9-02-08 | UNION PACIFIC RAILROAD SHELBYVILLE, ILLINOIS TR227 SALEM SUBDIVISION | Sh: 1 |
| Des: CRK | | DOT 167 864V |
| Ch: | | MP: 197.55 |
| AFE: 88290 | | ID: PID#G209G |



Location of improvement: On County Road 1025 North at the UP (union Pacific Railroad Co.) Rail road Crossing.
2.75 miles southeast of Shelbyville Illinois 62565
SW ¼ SECTION 27, T11N, R4E, OF THE 3RD P.M.

For a total distance of 400 feet Net improvement of APPROACHES
Type Agg Base w/ A-3 Width 16 foot Thickness 8 Inch
Shoulders 2.0 ft. Earth Average haul _____ Maximum Grade _____ %

| Quantity | Unit | Item | Code Number | Unit Price | Total Cost |
|--|--------|--------------------------------|-------------|------------|------------|
| 500 | CU YD | EARTH EXCAVATION | | 15.00 | 7,500.0 |
| 1500 | CU YD | EARTHWORK | | 20.00 | 30000.0 |
| 0.5 | ACRE | SEEDING & MULCH | | 8,000.00 | 4000.0 |
| 135 | POUNDS | FERTILIZER NUTRIENTS | | 2.50 | 338.0 |
| 350 | TONS | AGG BASE TY A | | 30.00 | 10500.0 |
| 350 | GAL | BIT MATLS PRIME | | 6.00 | 2100.0 |
| 1000 | GAL | BIT MATLS C & S A-3 | | 5.00 | 5000.0 |
| 40 | TONS | C & S AGGREGATE | | 60.00 | 2400.00 |
| 50 | FOOT | CMP 54" | | 60 | 3000.0 |
| 76 | FOOT | CMP 15" | | 18.00 | 1,368.00 |
| 4 | EACH | TEMP DICTCH CHECKS | | 250.00 | 1,000.00 |
| 3 | EACH | INLET & PIPE PROTECTION | | 300.00 | 900.00 |
| 300 | POUND | TEMPORARY SEED MIX | | 5.00 | 1,500.00 |
| 40 | EACH | PIPE UNDERDRAINS | | 25.00 | 1,000.00 |
| 20 | EACH | PIPE DRAINS | | 25.00 | 500.00 |
| 1 | L SUM | INSURANCE LIB RR | | 3,000.00 | 3,000.00 |
| 1 | L SUM | FLAGGERS RR | | 3,000.00 | 3,000.00 |
| | | CONSTRUCTION SUB TOTAL | | | 77,106.00 |
| | | | | PE 10% | 7710.00 |
| | | | | CE 7% | 5400.00 |
| | | SUB TOTAL | | | 90,200.0 |
| | | UTILITY ADJUSTMENTS - POWER | | | 0 |
| | | UTILITY ADJUSTMENT - TELEPHONE | | | 0.00 |
| | | UTILITY ADJUSTMENTS - WATER | | | 0 |
| | | UTILITY ADJUSTMENTS - SUBTOTAL | | | 0 |
| | | ROW costs | | | 0 |
| Total estimated cost of work including all labor, materials and profits. | | | | TOTAL | 90,200.00 |

Made by KPP/AS Date 12-09-2008 Examined _____
Check by _____ Date _____ District Engineer

**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

PROJECT STATUS REPORT:

TYPE: (CHECK ONE)

| | |
|------------|--------------------------|
| PROGRESS | <input type="checkbox"/> |
| COMPLETION | <input type="checkbox"/> |

| | |
|------|---------|
| DATE | 4-27-09 |
|------|---------|

PROJECT INFORMATION:

| | |
|--------------------------------------|--|
| Reporting Party: | Union Pacific Railroad Company |
| Docket/Order #; Date: | T09-0047 |
| Status Reports Due: | |
| Ordered Completion Date: | |
| Completion Report Due ¹ : | |
| AAR/DOT#, Milepost: | 167 869V, MP 197.55-CC |
| Street, (in/near) City, County: | 1025N Road, (n) Shelbyville, Shelby County |
| Railroad Company: | Union Pacific Railroad Company |

¹Completion reports involving changes to the railroad crossing must include an updated USDOT Inventory Form.

PROJECT MANAGER INFORMATION²:

| | |
|-------------------|--------------------------------------|
| Name: | David W. McKernan |
| Title: | Manager Industry and Public Projects |
| Representing: | Union Pacific Railroad |
| Street Address: | 100 N. Broadway, Suite 1500 |
| City, State, Zip: | St. Louis, MO 63102 |
| Office Phone: | 314-331-0682 |
| Office Fax: | 402-501-2520 |
| Cellular Phone: | |
| E-Mail Address: | dwmckern@up.com |

²Project Manager Information to be submitted by Railroad Company

DESCRIPTION OF IMPROVEMENT(S) ORDERED:

- Install new automatic flashing light signals and gates controlled by constant warning time circuitry at the 1025N crossing.

STATUS OF WORK:

**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

Mail directed to the **Rail Safety Section** or the **Director of Processing and Information**, Transportation Bureau of the Commission should be addressed to:

Illinois Commerce Commission
527 E. Capitol Avenue
Springfield, IL 62701-1827

If you have questions contact:

John Saladino, Rail Safety Specialist
Phone: (217) 785-8423
Email: jsaladino@icc.illinois.gov

A **Form 3** can be obtained from the Illinois Commerce Commission by calling 217/782-7660 or on the web at:

<http://www.icc.illinois.gov/forms/results.aspx?st=4>

The billing address for **Grade Crossing Protection Fund** reimbursement is:

SIGNAL WORK

Illinois Department of Transportation
Fiscal Control Unit
Bureau of Local Roads and Streets
2300 S. Dirksen Parkway
Springfield, IL 62764

APPROACH/BRIDGE WORK

Roger Driskell, Region Engineer
Attn: Maureen Kastl, Local Roads
Engineer
Illinois Department of Transportation
400 W. Wabash
Effingham, IL 62401

United States Department of Transportation Inventory Form #6180.71 can be obtained on the web at:

<http://www.fra.dot.gov/us/content/801>

Submit Inventory forms to:

| | | |
|---|-------------------|---|
| Federal Railroad Administration Office of Safety, MS25 1200 New Jersey Avenue SE Washington, DC 20590-0001 | <u>And</u> | Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764 |
|---|-------------------|---|

**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

PROJECT STATUS REPORT:

TYPE: (CHECK ONE)

| | |
|------------|--------------------------|
| PROGRESS | <input type="checkbox"/> |
| COMPLETION | <input type="checkbox"/> |

| | |
|------|---------|
| DATE | 4-27-09 |
|------|---------|

PROJECT INFORMATION:

| | |
|--------------------------------------|--|
| Reporting Party: | Shelbyville Township Road District |
| Docket/Order #; Date: | 709-0047 |
| Status Reports Due: | |
| Ordered Completion Date: | |
| Completion Report Due ¹ : | |
| AAR/DOT#, Milepost: | 167 869V, MP 197.55-CC |
| Street, (in/near) City, County: | 1025N Road, (n) Shelbyville, Shelby County |
| Railroad Company: | Union Pacific Railroad Company |

¹Completion reports involving changes to the railroad crossing must include an updated USDOT Inventory Form.

PROJECT MANAGER INFORMATION²:

| | |
|-------------------|---|
| Name: | Robin Robertson |
| Title: | Highway Commissioner |
| Representing: | Shelbyville Township Road District |
| Street Address: | Box 103, 212 E. S. 1 st Street |
| City, State, Zip: | Shelbyville, Illinois 62565 |
| Office Phone: | 217-774-4411 |
| Office Fax: | 217-774-5147 |
| Cellular Phone: | 217-259-5071 |
| E-Mail Address: | SHELBYCOWY@CONSOLIDATED.NET |

²Project Manager Information to be submitted by the Shelbyville Township Road District

DESCRIPTION OF IMPROVEMENT(S) ORDERED:

- Improve highway approach grades to meet the minimum requirements of 92 Ill. Adm. Code 1535.

STATUS OF WORK:

**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

Mail directed to the **Rail Safety Section** or the **Director of Processing and Information**, Transportation Bureau of the Commission should be addressed to:

Illinois Commerce Commission
527 E. Capitol Avenue
Springfield, IL 62701-1827

If you have questions contact:

John Saladino, Rail Safety Specialist
Phone: (217) 785-8423
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Fiscal Control Unit
Bureau of Local Roads and Streets
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Springfield, IL 62764

APPROACH/BRIDGE WORK

Roger Driskell, Region Engineer
Attn: Maureen Kastl, Local Roads
Engineer
Illinois Department of Transportation
400 W. Wabash
Effingham, IL 62401

United States Department of Transportation Inventory Form #6180.71 can be obtained on the web at:

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Submit Inventory forms to:

| | | |
|---|------------|---|
| Federal Railroad Administration Office of Safety, MS25 1200 New Jersey Avenue SE Washington, DC 20590-0001 | And | Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764 |
|---|------------|---|