

ORIGINAL

**STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT 1316**

T08-0052

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"), Carlinville 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 application for assistance from the Grade Crossing Protection Fund and Federal funding that inquiry should be made into the matter of improving public safety at the Cisco Road (Moore Cemetary Road) highway-rail grade crossing of the Company's track near Carlinville, Macoupin County, Illinois, designated as crossing AAR/DOT #294 381C, railroad milepost 221.90-SSWNAO; 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 proposed improvements to 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

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.

Section 4 The Company 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) 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	\$200,737	30% \$60,221 ¹	\$0	Remainder ³	70% \$140,516 ²
TOTALS	\$200,737	\$60,221	\$0	Remainder	\$140,516

Notes:

¹ Total Grade Crossing Protection Fund (GCPF) assistance not to exceed \$60,221; any installation costs above the estimated amount of \$200,737 will be divided between the GCPF and the Company in the same percentages noted above, upon submittal and review of evidence to support the additional cost and subject to approval by the Commission.

² Total IDOT assistance, utilizing federal funds, not to exceed \$140,516; any installation costs above the estimated amount of \$200,737 will be divided between the GCPF and the Company, with the Company assuming IDOT's percentage of cost.

³ Company responsible for all future operating and maintenance costs associated with the new automatic warning devices.

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 improvement(s) at the subject crossing(s) will be performed by railroad crews, no flagging or contractor liability insurance will be required for said work.

The Company shall complete and submit the Project Manager Information portion of the Project Status Report sheet, attached as Exhibit C, along with this executed Agreement.

The Company 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 Exhibit C, regarding the progress it 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 Project Manager.

All bills for 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. All bills shall be submitted no later than twelve (12) months from the completion date specified in the Commission Order approving this Agreement. The final bill for expenditures from each party shall be clearly marked "Final Bill". The Department shall not obligate any assistance from the Grade Crossing Protection Fund 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 or any Supplemental Order(s) issued for this project, notify the Department to de-obligate all residual funds 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 railroad 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 railroad 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 railroad account code for the project.
- e) Supervision - Copies of employee work hours charged to the railroad 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 shall include the beginning and ending date of the work accomplished for the invoice.
- h) Final or Progressive - Each invoice shall be marked as a Progressive or a Final Invoice.
- i) Reference Numbers - Each invoice shall include the AAR/DOT number, the ICC order number and the state job number when federal funds are involved.

- j) Locations - Each invoice shall 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 14th day of December 2007.



Michael E. Stead
Rail Safety Program Administrator

Attest:



Charles Broers
Senior Rail Safety Specialist

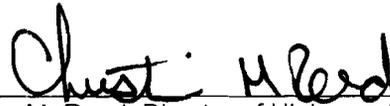
Illinois Commerce Commission Stipulated Agreement 1316, executed by Commission Staff on December 14, 2007, concerning safety improvements at the Cisco Road (Moore Cemetery Road) highway-rail grade crossing of the Union Pacific Railroad Company's track, near Carlinville, Macoupin County, Illinois, designated as crossing AAR/DOT #294 381C, railroad milepost 221.90-SSWNAO.

Executed by the Illinois Department of Transportation this 29 day of Jan. 2008.

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

By:



Christine M. Reed, Director of Highways/Chief Engineer

Illinois Commerce Commission Stipulated Agreement 1316, executed by Commission Staff on December 14, 2007, concerning safety improvements at the Cisco Road (Moore Cemetery Road) highway-rail grade crossing of the Union Pacific Railroad Company's track, near Carlinville, Macoupin County, Illinois, designated as crossing AAR/DOT #294 381C, railroad milepost 221.90-SSWNAO.

Executed by Union Pacific Railroad Company this 22nd day of FEBRUARY 2008.

UNION PACIFIC RAILROAD COMPANY

By:

John J. Horvath
AVP ENGINEERING

Approved as to Form

By P. Jewell

Attest:

C. W. Saylor

Illinois Commerce Commission Stipulated Agreement 1316, executed by Commission Staff on December 14, 2007, concerning safety improvements at the Cisco Road (Moore Cemetery Road) highway-rail grade crossing of the Union Pacific Railroad Company's track, near Carlinville, Macoupin County, Illinois, designated as crossing AAR/DOT #294 381C, railroad milepost 221.90-SSWNAO.

Executed by Carlinville Township Road District this 7 day of March 2008

CARLINVILLE TOWNSHIP ROAD DISTRICT

By: *Ally Jones*

RECEIVED
MAR 10 2008

Illinois Commerce Commission
RAIL SAFETY SECTION

Attest:

Michelle L. Jones

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

GENERAL INFORMATION: See Location Sketch

RAILROAD	UP
USDOT#, MILEPOST	294 381C, 221.90-SSWNAO
STREET, CITY, COUNTY	Moore Cemetery Road, near Carlinville, Macoupin County
JURISDICTION (RDWY)	Carlinville Township Road District
LOCATION	Rural, Commercial/Residential
STREET SURFACE	Oil/chip, 19', 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
Main	Concrete	30'	Good

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	68' - University Street, Private Entrance
TRAFFIC CONTROL	None
ADT & SPEED	550 Vehicles Per Day @ 55 MPH (Unposted)
TRAFFIC TYPE	Passenger, School Buses, Hazardous Materials, Other
ADVANCE WARNING	Yes
PAVEMENT MARKING	No

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	2 Per day @ 60 MPH, Day & Night? Yes
PASSENGER TRAFFIC	10 per day @ 79 MPH
WARNING DEVICES	AFLS

NOTES:

VISIBILITY STUDY: See Location Sketch

Train Speed	79	MPH
Roadway Speed	55	MPH
Required Stopping Sight Distance (SSD)		
Along Roadway	518	FEET
Along Tracks	864	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	1,921	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	*		*	
NW	*		*	
SE	*		*	
SW	*		*	

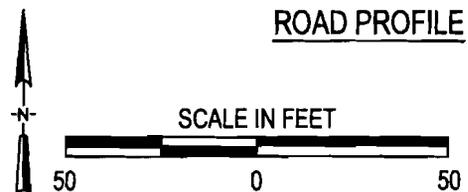
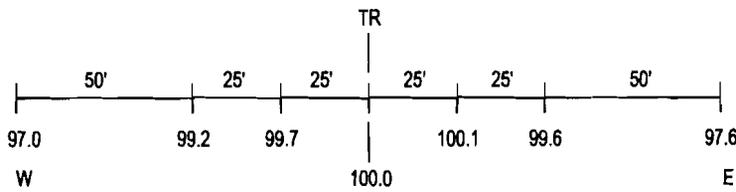
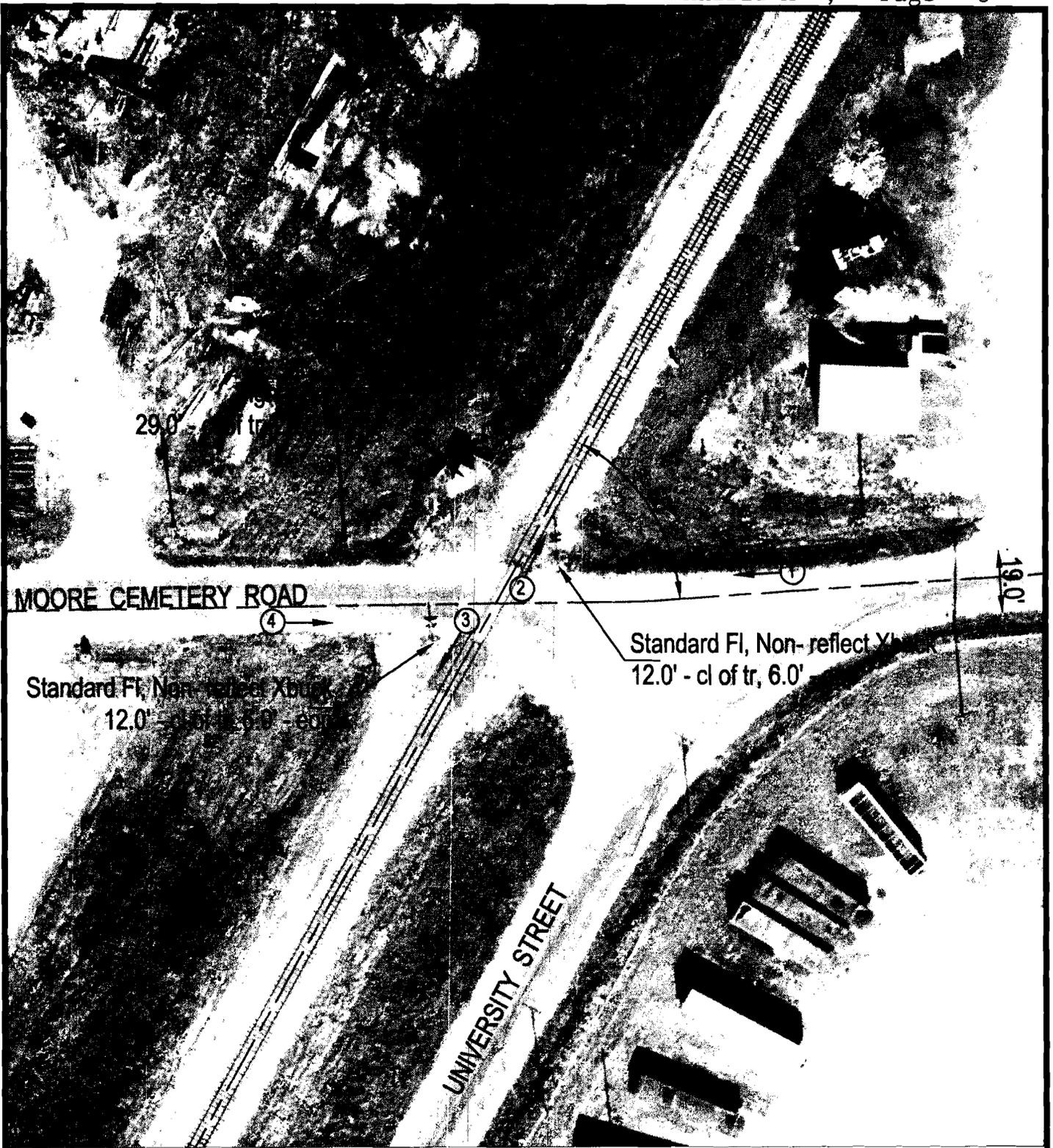
*Note: The installation of automatic flashing light signals and gates eliminate the need to satisfy minimum Sight Distance criteria.

APPROACH GRADES: See Location Sketch

DIRECTION: EAST/NORTH			DIRECTION: WEST/SOUTH		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)

Distance measured from outermost rail.

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



Crossing #:	294381C
Location:	Macoupin Co., City of Carlinville (Near)
Lat/Long:	39°18'13" / 89°52'20"
Railroad:	UP
Street:	Moore Cemetery Road
Railroad Milepost:	221.90
Crossing Protection:	Train Activated Devices

③ Photo Location

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UNION PACIFIC RAILROAD



RECEIVED
NOV 28 2007

Illinois Commerce Commission
RAIL SAFETY SECTION

100 N. Broadway, Suite 1500
St. Louis, Missouri 63102
(314) 331-0659

November 26, 2007

Crossing: Public
IL Carlinville
Cisco Road
MP 221.90 Springfield Sub
DOT 294 381C

Illinois Commerce Commission
Mr. Brian Vercruysse
Senior Rail Safety Specialist
527 East Capitol Ave.
Springfield, IL 62701

Dear Mr. Vercruysse:

Enclosed herewith are copies of the signal material force account estimates, material stock plans, and signal design front sheet for improvements for the referenced project location.

Please arrange for a Stipulated Agreement granting the improvements for the referenced project location.

Sincerely,

John Freise
Public Projects Coordinator

Cc: Operating File
Encl.

DATE: 2007-11-21

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

THIS ESTIMATE GOOD FOR 6 MONTHS EXPIRATION DATE IS :2008-05-21

DESCRIPTION OF WORK:

INSTALL LED FL SIGNALS W/GATES AND CWT IN NEW CABIN AT CISCO STEEL ROAD
IN CARLINVILLE, IL. M.P. 221.90 ON THE SPRINGFIELD SUB.

SIGNAL PROJECT MANAGER: GAIL NELSON 252-6233

RAILROAD TO PERFORM ALL WORK / COST DISTRIBUTED AS FOLLOWS:

SIGNAL - FEDERAL GOVERNMENT 70% - STATE OF IL. 30%

FID: 56405 AWO: 58437 MP,SUBDIV: 221.90, SPRINGFLD
SERVICE UNIT: 04 CITY: CARLINVILLE STATE: IL

DESCRIPTION	QTY	UNIT	LABOR	MATERIAL	RECOLL	UPRR	TOTAL
ENGINEERING WORK							
ENGINEERING			2629		2629		2629
LABOR ADDITIVE 109.64%			8106		8106		8106
SIG-HWY KING			4765		4765		4765
TOTAL ENGINEERING			15500		15500		15500
SIGNAL WORK							
BILL PREP			900		900		900
CONTRACT				6960	6960		6960
EARTH FILL/ROCK				7500	7500		7500
LABOR ADDITIVE 109.64%			31538		31538		31538
PERSONAL EXPENSES				22035	22035		22035
SALES TAX				3569	3569		3569
SIGNAL			28765	57109	85874		85874
CONTINGENCIES				18248	18248		18248
TRANSPORTATION CHARGES				3655	3655		3655
WZ TRAFFIC CONTROL				4958	4958		4958
TOTAL SIGNAL			61203	124034	185237		185237
LABOR/MATERIAL EXPENSE			76703	124034			
RECOLLECTIBLE/UPRR EXPENSE					200737	0	
ESTIMATED PROJECT COST							200737
EXISTING REUSEABLE MATERIAL CREDIT					0		
SALVAGE NONUSEABLE MATERIAL CREDIT					0		

RECOLLECTIBLE LESS CREDITS

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
 WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

PAGE 04 MORE

RAILROAD: UPRR CO.
 LOCATION: CARLINVILLE, IL, CISCO STEEL ROAD
 DEPARTMENT: ENGINEERING SERVICES

PROJ NO: 56405
 A.W.O. NO: 58437,
 W.O. NO:
 B.I. NO: 06EN10
 STATE: IL
 VAL SEC: 11012

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

ITEM NUMBER	ITEM DESCRIPTION	UNIT COST	QTY	UM	DIRECT MATERIAL \$
02040420	BATTERY, GNB, 75A9 OR 50A13, ABSOLY	171.24	6	EA	1027
02040660	BATTERY, GNB, 75A23 OR 50A27, ABSO	303.22	7	EA	2123
09011240	CABLE TIE, NYLON 1 1/8" MAX. DIA	0.02	200	EA	4
09011980	CABLE TIE, NYLON 3 1/2" MAX. DIA	0.12	20	EA	2
09014950	CIRCUIT BRKR, 120/240V 20A 2 POLE	14.60	1	EA	15
09015690	CIRCUIT BREAKER, 120/240V 30A AC	5.97	1	EA	6
09054360	RELAY, GEN. PURPOSE 120V. TAB 856	4.67	1	EA	5
09057650	SOCKET, P-B 27E122 TAB 836A & 856	2.06	1	EA	2
09065700	TAPE, ELECTRICAL PLASTIC	2.52	2	RL	5
09066900	TERMINAL, SPADE, 10-12 WIRE, #8 STUD	0.15	10	EA	2
09137100	TERM. LUG 3/16 CABLE-1/4 POST 2412	0.55	30	EA	17
09215100	33466 TERMINAL, RING TONGUE AMP	0.19	44	EA	8
09224750	216-107 TERMINAL, FERRULE, FOR #10	0.06	20	EA	1
09224800	216-104 TERMINAL, FERRULE, W	0.02	50	EA	1
09260350	TERMINAL, #16-14 #8 SPADE	0.07	35	EA	2
09261420	321524-1 TERMINAL, TEST 16-22 A	1.61	4	EA	6
09261570	321527-1 TERMINAL, TEST	1.62	15	EA	24
09401140	ADAPTER, 4 INCH CARLON PLASTIC	3.28	2	EA	7
09409820	BUSHING, 4" PLASTIC, INSULATING	0.82	2	EA	2
09424920	CONDUIT, 4", PVC, TYPE 40	2.14	70	LF	150
09467930	LOCKNUT, 4 INCH, GALVANIZED	5.19	2	EA	10
09844170	GROUND ROD, 5/8 INCH X 8 FEET	7.26	10	EA	73
09846750	GRND. ROD CONN. 4WAY ONESHOT.	5.04	10	EA	50
09908640	WIRE, #6 AWG. 1 COND. COPPER, SOLID	0.42	250	LF	105
09912200	WIRE #6 AWG 2 COND 500' ROLL SHIELD	1.71	500	LF	855
09913200	WIRE, #6, 5 COND 500' ROLL SHIELDED	3.15	500	LF	1575
09915610	WIRE #6 AWG 1 COND COPPER, STRAN	0.52	170	LF	88
09930550	WIRE #10 AWG 1 COND COPPER, STRAN	0.21	780	LF	164
09932310	WIRE #10 AWG 1 COND COPPER, TWIST	0.46	200	LF	92
09946100	WIRE #14, 7 COND 500' ROLL SHIELDS	1.34	500	LF	670
09960090	WIRE #16 AWG 1 COND COPPER, STRAN	0.10	500	LF	50
09976180	WIRE, #22, TW. PR. BELDEN #8761	0.11	20	LF	2
13547870	SHEET METAL SCREW, #10 X 1 INCH	1.47	1	BX	1
13552450	SHEET METAL SCREW, #12 X 3/4"	2.09	2	BX	4
13553150	SHEET METAL SCREW #12 X 1"	3.04	2	BX	6
17061400	PADLOCK, SIGNAL, WITHOUT KEY, AMERIC	14.83	7	EA	104
28033210	CARTON, 39 1/8" L X 23 1/4" W X 17"	5.25	1	EA	5
28033230	CARTON, 47 3/8" L X 39 1/2" W X 18"	11.07	1	EA	11
28041880	PALLET, 48 X 40 INCH 2/WAY	8.14	2	EA	16
35040020	PLASTER OF PARIS, #DAP 10308	2.79	1	BX	3

FORM 30-1
 WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

PAGE 05 MORE

RAILROAD: UPRR CO.
 LOCATION: CARLINVILLE, IL, CISCO STEEL ROAD
 DEPARTMENT: ENGINEERING SERVICES

PROJ NO: 56405
 A.W.O. NO: 58437
 W.O. NO:
 B.I. NO: 06EN10
 STATE: IL
 VAL SRC: 1101Z

39340220	SIGN, HIGHWAY CROSSING	50.00	2 EA	100
52000920	SURGE PROTECTOR SP19-2A TAB 586	64.59	2 EA	129
52001370	SURGE PROTECTOR SP20-2A TAB 585	66.14	2 EA	132
52003630	POWER CABLE, CABIN TO GENERATOR -	148.29	1 EA	148
52005700	BOND WIRE, 7 STRANDS 100 LF. ROLL	0.78	500 LF	390
52016830	WIRE DUCT, 2X3	8.44	11 EA	93
52016940	WIRE DUCT, 3X3	9.82	2 EA	20
52017510	WIRE DUCT COVER 2*X6'	1.84	11 EA	20
52017620	WIRE DUCT COVER 3*X6'	2.71	2 EA	5
52019530	ENCLOSURE, SHUNT, POLE MOUNTED. 24X2	163.79	3 EA	491
52019560	EQUALIZER, H.D. TAB 583	8.75	13 EA	114
52021550	FOUNDATION, 4', STEEL, FOR FLSHR/GAT	310.91	2 EA	622
52025240	HOUSE, 6X6, SIGNAL XING	4975.73	1 EA	4976
52027350	CLIP BOARD - FOR SIGNAL PRINTS	8.02	1 EA	8
52027430	STEP BOX	16.25	1 EA	16
52028420	LIGHTNING ARRESTOR, CLR-COMM TAB 3	6.71	37 EA	248
52029780	LIGHTNING ARR, HD TAB 582 W/O BASE	9.36	4 EA	37
52030010	LIGHTNING ARRESTOR CORR. STRIP	3.93	4 EA	16
52039210	RECTIFIER, 20EC, 12V. TABS 575	273.99	1 EA	274
52039390	RECTIFIER, 40EC, 12V. TABS 577	370.23	1 EA	370
52042650	POST, MOUNTING, FOR SHUNT HOUSING	15.64	6 EA	94
52068650	TERMINAL, #6 - 5 WIRE - RING TYPE	0.16	55 EA	9
52070010	TERMINAL, #12-10 WIRE, RING TONGUE	0.13	300 EA	39
52071600	TERMINAL, #20-16 WIRE, RING TONGUE	0.07	150 EA	11
52072280	TERMINAL BLOCK, SIGNAL 2 POST BAK	3.66	25 EA	92
52072740	TERMINAL BLOCK, SIGNAL 12 POST 6	15.73	1 EA	16
52072960	TERMINAL BLOCK, SIGNAL 12 POST	12.70	12 EA	152
52074550	TEST LINK, INSULATED ASSEMBLY TAB	0.66	28 EA	18
52074660	SWITCH, MCKEEN TAB 82	13.90	1 EA	14
52079550	WIRE TAG, PLASTIC - WHITE	0.13	100 EA	13
52079560	MARKING PEN (FOR WHITE TAG)	1.95	1 EA	2
52108120	LED FL/GATE ASSY. 2 WAY LIGHTS	7358.55	1 EA	7359
52108200	LED-FL/GATE ASSY. 2MM1M45FL	8369.25	1 EA	8369
52109370	GATE ARM, ADJ. 16-32'	482.10	2 EA	964
52122140	HIGH WIND BRACKET 5" OR 4"	63.99	2 EA	128
52136470	SHEAR PIN, SK-1000-1	5.50	2 EA	11
52207100	GRD XING PREDICTR GCP 4000 2TK.MA	15768.00	1 EA	15768
52245100	RELAY INPUT/OUTPUT. (RIO) MODULE	1024.64	2 EA	2049
52258590	NBS, TAB 641, 62775-1543	371.01	2 EA	742
52263600	SURGE ARRESTOR, METER LOOP.	28.46	1 EA	28
52264040	SURGE PANEL - TAB 618	192.19	1 EA	192
52276150	SS XING CONTROLLER MODULE FOR GCP	1665.12	2 EA	3330
52285200	TJC-285 HZ	581.40	2 EA	1163
52745830	RELAY, TAB 884, NEUTRAL, A62-277	194.04	1 EA	194
52773800	RELAY BRACKET. HOLDS 2 B1 RELAYS.	81.98	1 EA	82
52776370	RELAY PLUGBOARD, GRS B1, TAB 900	31.31	1 EA	31

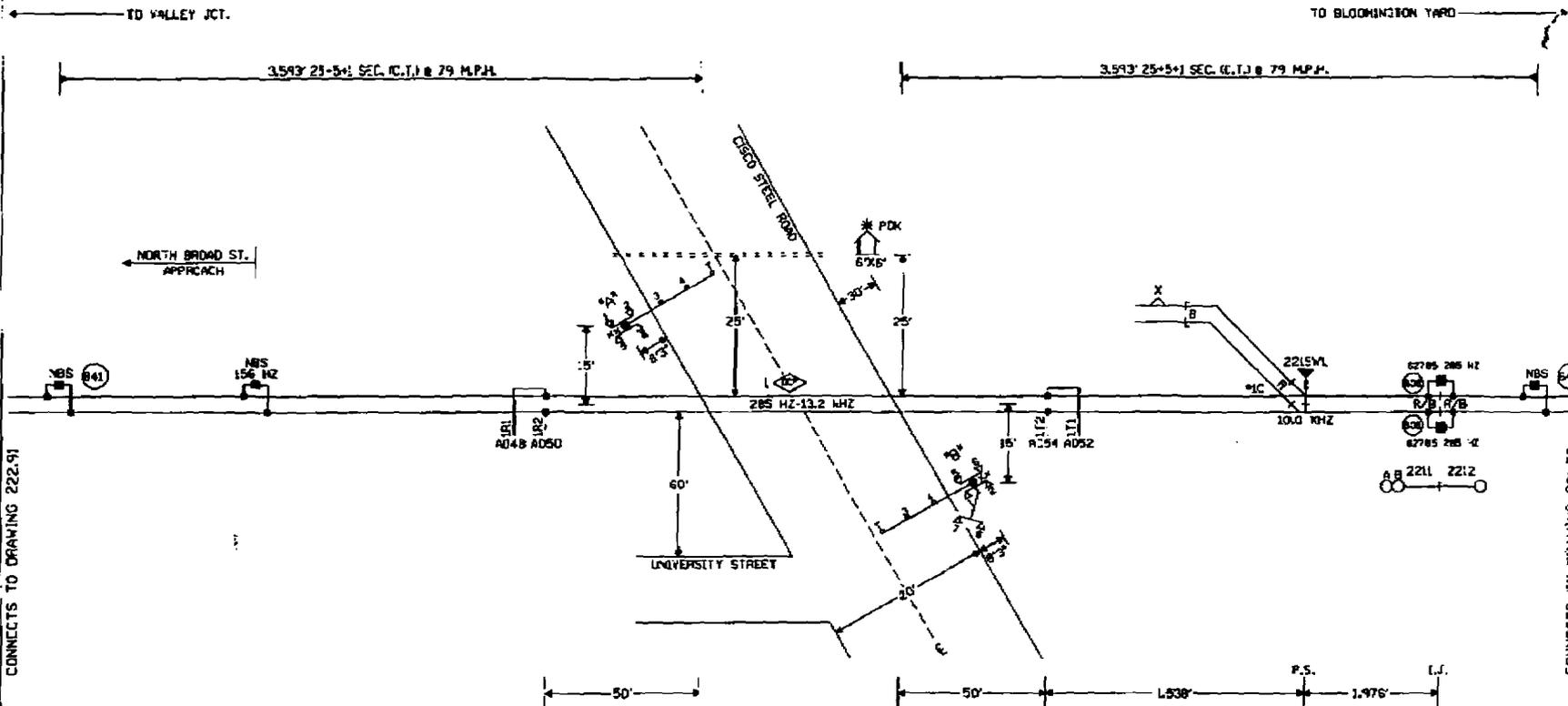
FORM 30-1
 WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

PAGE 06 MORE

RAILROAD: UPRR CO.
 LOCATION: CARLINVILLE, IL, CISCO STEEL ROAD
 DEPARTMENT: ENGINEERING SERVICES

PROJ NO: 56405
 A.W.O. NO: 58437
 W.O. NO:
 B.I. NO: 06EN10
 STATE: IL
 VAL SEC: 1101Z

52777970	FLAG TERMINAL, FOR GRS, 14-10	0.80	10 EA	8
52778110	FLAG TERMINAL, FOR GRS, 20-16	0.71	10 EA	7
52779280	RELAY TEST TERM, GRS B1	6.54	1 EA	7
52973600	FOR INW. TAB 925	100.00	1 EA	100
53311490	EXTRACTOR FOR "B" TERMINALS P3-308	9.36	1 EA	9
53311510	TEST NUT WRENCH, GRS #P3-320	33.01	1 EA	33
53648010	INSULATING CAP & SHIELD ASSY.	1.97	4 EA	8
53903460	BFD 120/240DFL SURGE PROTECTOR	267.38	1 EA	267
53954500	180429-000 BOOTLEG KIT	49.19	6 EA	295
	TOTAL			57,106

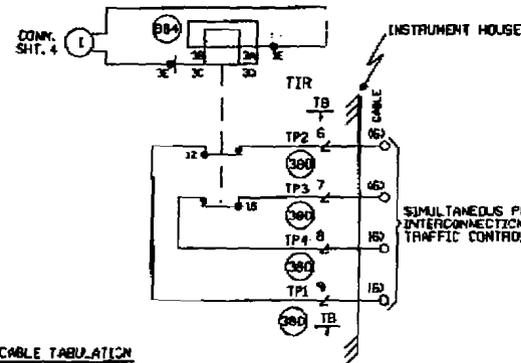


NOTES:

- ⊗ = TWISTED WIRES
INSULATED 1 TWIST PER FT.
ALL TRUCK WIRES 2C #6
- TRANSMITTER AND RECEIVER LEADS
TO BE SEPARATED BY AT LEAST 12" IN TRENCH
LENGTHS SHOULD NOT EXCEED MANUFACTURER'S
RECOMMENDATION.
- TOP OF FOUNDATION TO BE AT SAME ELEVATION
AS THE SURFACE OF THE TRAVELED WAY & NO
MORE THAN 4" ABOVE THE SURFACE OF THE GROUND.
- ALL BUNGALOW WIRING TO BE #18 AWG FLEX
UNLESS OTHERWISE SPECIFIED EXCEPT ALL GROUND
WIRE TO BE #6 AWG FLEX OR LARGER.
- ALL WIRING IN GATE MECHANISM TO BE #10 AWG FLEX.
- REFER TO IUP STANDARD CWD FOR BUNGALOW GROUNDING.
- ALL LIGHTS TO BE 12" ROUNDLS.
- ===== 4" x 50' CONDUIT
- LIGHTS: LED LIGHTS
- DATA MICROBURST
- GATE A: 18'
- GATE B: 18'
- xx = BELL

CONSTRUCTION NOTE:

- 1. SHOP TO WIRE FOR FIELD TO
SUPPLY CELLULAR RTU.



CABLE TABULATION

CABLE NO. 6 U.G.B.T. HOUSE TO TRAFFIC CONTROLLER

<p>09-23-08 Q.A. LAST LEVEL CHECKED 3P LAST LEVEL MOD THIS TYPICAL 3P LAST LEVEL BY DESIGNER 3P CHANGED FROM TYPICAL? Y C.T.C. NO.</p>		<p>UNION PACIFIC SIGNAL DESIGN 82' CR 221901E</p>		<p>DES: CJC BID: CTC DRG: CJC A.P.E. 08437 82' CR 221901E</p>		<p>UNION PACIFIC RAILROAD BLOOMINGTON YARD, ILLINOIS TO VALLEY JCT., ILLINOIS C.T.C. CIRCUITS</p>		<p>DATE 09-23-08 SHEET 3 RWE 221.93 RTE 05L</p>	
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NEW SHEET
 CARLINVILLE, ILLINOIS
 CASED STEEL ROAD
 M.P. 221.90
 SPRINGFIELD SUBDIVISION
 D.O.T. #294 381C

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

PROJECT STATUS REPORT:

TYPE: (CHECK ONE)

PROGRESS	<input type="checkbox"/>
COMPLETION*	<input type="checkbox"/>

DATE	<input type="text"/>
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PROJECT INFORMATION:

Reporting Party:	Union Pacific Railroad Company
Docket/Order #; Date:	
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due ¹ :	
AAR/DOT#, Milepost:	294 381C, 221.90-SSWNOA
Street, (in/near) City, County:	Cisco Road (Moore Cemetery Road), near Carlinville, Macopin 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:	D.W. McKernan
Title:	Manager Industry and Public Projects
Representing:	Union Pacific Railroad
Street Address:	100 North 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 Union Pacific Railroad Company

DESCRIPTION OF IMPROVEMENT(S) ORDERED:

- ▶ Install new automatic flashing light signals and gates controlled by constant warning time circuitry.

STATUS OF WORK:

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 East Capitol Avenue
Springfield, IL 62701

If you have questions contact:

Brian Vercruysse, Senior Railroad Safety Specialist
Phone: 630/ 424-8750
Email: jblair@icc.illinois.gov

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

<http://www.icc.state.il.us/hg/library.aspx?key=Railroad%20Safety>

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

<http://safetydata.fra.dot.gov/OfficeofSafety/Forms/Default.asp>

Submit Inventory forms to:

Federal Railroad Administration Office of Safety 1120 Vermont Avenue, NW Washington, DC 20590	<u>And</u>	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway, Room 318 Springfield, IL 62764
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