

**STATE OF ILLINOIS  
ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT NO. 1172**

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

**WITNESSETH:**

WHEREAS, it has come to the attention of the Commission through application from the Grade Crossing Protection Fund that inquiry should be made into the matter of improving public safety at the State Street highway-rail grade crossing of the Company's track in the City of Chicago Heights, Cook County, Illinois, designated as crossing AAR/DOT #862 625C, railroad milepost 0.09; and

WHEREAS, proper investigation has been made of the circumstances surrounding the subject crossing by a diagnostic team including 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) The Company should remove the existing warning devices, and install new automatic flashing light signals, cantilevers, and gates with a bell, controlled by constant warning time circuitry, and equipped with an event recorder and a remote monitoring system.

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

The Company shall upon a Commission Order, according to the requirements contained therein, prepare and submit duplicate copies of detailed drawings, detailed circuit plans, and any required specifications for the proposed improvements for the approval of the Commission. The Company agrees that an appropriate time for the submission of plans should be ninety (90) days from the date of a Commission Order approving this Agreement.

**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) 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 -**

<b>IMPROVEMENT</b>	<b>EST. COST</b>	<b>GCPF</b>	<b>COUNTY</b>	<b>COMPANY</b>	<b>IDOT</b>
Install Automatic Flashing Light Signals, Cantilevers, and Gates, with a bell controlled by CWT Circuitry; Remote Monitor and Event Recorder Included.	\$328,563	(85%) \$279,279 <sup>1</sup>	(10%) \$32,856	(5%) \$16,428 <sup>2</sup>	\$0
<b>TOTALS</b>	<b>\$328,563</b>	<b>\$279,279</b>	<b>\$32,856</b>	<b>\$16,428</b>	<b>\$0</b>

**Notes:**

1. Total Grade Crossing Protection Fund (GCPF) assistance not to exceed \$279,279; any installation costs above the estimated amount of \$328,563 will be divided between the GCPF, County, 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. Company responsible for all future operating and maintenance costs associated with the new automatic warning devices.

**Section 7** Special Provisions: 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 South Dirksen Parkway, Springfield, Illinois 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 12<sup>th</sup> 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 provide sufficient documentation for all bills. The minimum documentation requirements are:

- 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.

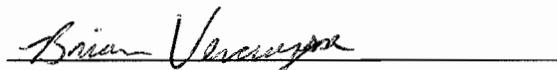
In Witness Whereof, the parties have caused this Agreement to be executed by their duly authorized officers, as of the dates indicated on their respective Execution Pages, attached hereto.

Executed by the Commission this 29<sup>th</sup> day of March 2006.



Michael E. Stead  
Rail Safety Program Administrator

Attest:



Brian A. Vercruysse  
Senior Rail Safety Specialist

Illinois Commerce Commission Stipulated Agreement No. 1172, executed by Commission Staff on May 29, 2006, concerning improvements at the State Street highway-rail grade crossing of the Union Pacific Railroad Company's tracks in the City of Chicago Heights, Cook County Illinois, designated as crossing AAR/DOT 862 625C, milepost 0.09.

Recommended:

  
\_\_\_\_\_  
Superintendent of Highways

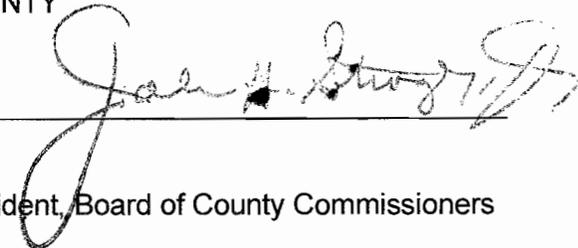
Approved as to form:

Richard A. Devine, State's Attorney

  
\_\_\_\_\_  
Assistant State's Attorney

Executed by the County this 3rd day of MAY 2006.

COUNTY

By:   
\_\_\_\_\_  
President, Board of County Commissioners

Attest:

  
\_\_\_\_\_  
County Clerk

I, DAVID D. ORR, County Clerk of Cook County, in the State of Illinois, aforesaid and keeper of the records and files of said Cook County, do hereby certify that The Board of Commissioners of the County of Cook, at their regular meeting held on May 3, 2006, passed the following Resolution:

**RESOLUTION**

**RESOLVED**, that the President of the Board of Commissioners of Cook County, Illinois, on behalf of the County of Cook, is hereby authorized and directed by the Members of said Board, to execute by original signature or his authorized signature stamp, one (1) copy of a Stipulated Agreement between the State of Illinois, acting by and through the Illinois Commerce Commission, the Union Pacific Railroad Company and the State of Illinois, Department of Transportation, attached as Stipulated Agreement #1172; wherein the aforesaid parties are of the opinion that public safety demands the removal of the existing warning devices and the installation of new automatic flashing light signals, cantilevers and gates with a bell, controlled by constant warning time circuitry, and equipped with an event recorder and a remote monitoring system for the Union Pacific Railroad grade crossing at State Street, south of Joe Orr Road, in the City of Chicago Heights, Cook County, Illinois, designated as crossing AAR/DOT 862 625C, milepost 0.09 (designated as County Section: 06-W5604-02-SP); that the Union Pacific Railroad Company will be responsible for the installation of said safety improvements; that the County of Cook will be responsible for its share of said improvements and will reimburse the Union Pacific Railroad Company for ten (10%) percent of the total construction cost for said improvements, estimated County share \$32,856.00 as described in Section 5 of said Agreement; that the Union Pacific Railroad Company will be responsible for all future operating and maintenance costs associated with the new automatic warning devices; and, the Department of Highways is directed to return one executed copy of the Stipulated Agreement with a certified copy of this Resolution to the Illinois Commerce Commission for use in the issuance of an Order to proceed.

All of which appears from the record and files of my office.

**IN WITNESS WHEREOF**, I have hereunto set my hand and affixed the SEAL of said County at my office in the City of Chicago, in said County, this 3<sup>rd</sup> day of May A.D. 2006.

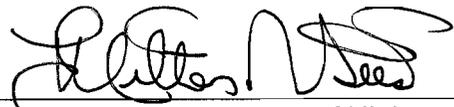
(SEAL)

  
\_\_\_\_\_  
COUNTY CLERK

Illinois Commerce Commission Stipulated Agreement No. 1172, executed by Commission Staff on May 29, 2006, concerning improvements at the State Street highway-rail grade crossing of the Union Pacific Railroad Company's tracks in the City of Chicago Heights, Cook County Illinois, designated as crossing AAR/DOT 862 625C, milepost 0.09.

Executed by the Department this 29<sup>th</sup> day of May 2006.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

By:   
Milton R. Sees, Director of Highways / Chief Engineer

Illinois Commerce Commission Stipulated Agreement No. 1172, executed by Commission Staff on May 29, 2006, concerning improvements at the State Street highway-rail grade crossing of the Union Pacific Railroad Company's tracks in the City of Chicago Heights, Cook County Illinois, designated as crossing AAR/DOT 862 625C, milepost 0.09.

Executed by the Company this 16<sup>th</sup> day of JANUARY 2007.

UNION PACIFIC RAILROAD COMPANY

By: Thomas J. O'Neil

AVP ENGINEERING

Attest:

C. W. Saylor

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

**GENERAL INFORMATION:** See Location Sketch

<b>RAILROAD</b>	Union Pacific Railroad
<b>USDOT#, MILEPOST</b>	862 625C, MP 0.09
<b>STREET, CITY, COUNTY</b>	State Street, in Chicago Heights, Cook County
<b>JURISDICTION (RDWY)</b>	Cook County
<b>LOCATION</b>	Industrial
<b>STREET SURFACE</b>	Concrete, 4@ 12' with 12' Median (60') Wide in Good Condition

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

<b>TRACK (W-E or N-S)</b>	<b>SURFACE TYPE</b>	<b>SURFACE WIDTH</b>	<b>SURFACE CONDITION</b>
1N	Rubber Panel	7-feet	Fair
2	Rubber Panel	7-feet	Fair
3	Rubber Panel	7-feet	Fair
4	Rubber Panel	7-feet	Fair
5	Rubber Panel	7-feet	Fair
6	Rubber Panel	7-feet	Fair
7	Rubber Panel	7-feet	Fair

**ROADWAY DATA:** See Location Sketch

<b>INTERSECTING ROADS:</b>	Not Applicable
<b>TRAFFIC CONTROL</b>	Not Applicable
<b>ADT &amp; SPEED</b>	8520 vehicles per day at 35 MPH
<b>TRAFFIC TYPE</b>	Trucks, Passenger
<b>ADVANCE WARNING</b>	Yes
<b>PAVEMENT MARKING</b>	Not Applicable

**RAILROAD DATA:** See Location Sketch

<b>FREIGHT TRAFFIC</b>	15 Per day @ 10 MPH max - Day & Night (Trains complete Yard Switching)
<b>PASSENGER TRAFFIC</b>	Not Applicable
<b>WARNING DEVICES</b>	AFLS/CANTILEVERS

**NOTES:**

**VISIBILITY STUDY:** See Location Sketch

<b>Train Speed</b>	10	<b>MPH</b>
<b>Roadway Speed</b>	35	<b>MPH</b>
<b>Required Stopping Sight Distance (SSD)</b>		
<b>Along Roadway</b>	254	<b>FEET</b>
<b>Along Tracks</b>	95	<b>FEET</b>
<b>Required Clearing Sight Distance (CSD) (Along Tracks)</b>	238	<b>FEET</b>

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

<b>QUADRANT</b>	<b>CSD (FT)</b>	<b>OBSTRUCTION</b>	<b>SSD (FT)</b>	<b>OBSTRUCTION</b>
<b>NE</b>	*	Fence and brush off right-of-way	*	
<b>NW</b>	*		*	
<b>SE</b>	*	Fence and brush off right-of-way	*	
<b>SW</b>	*		*	

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

**APPROACH GRADES:** See Location Sketch

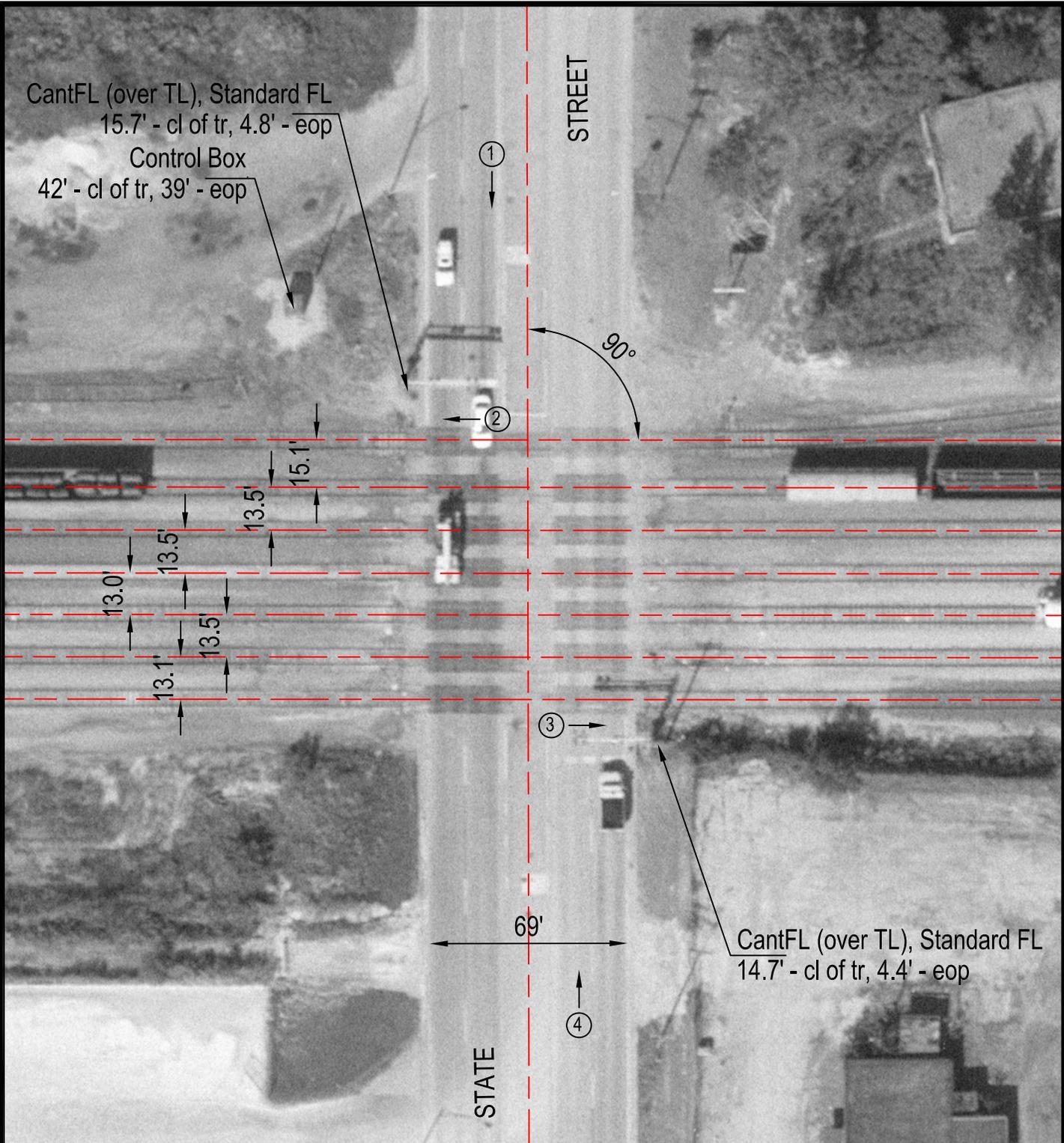
<b>DIRECTION: NORTH</b>			<b>DIRECTION: SOUTH</b>		
<b>DISTANCE (FT)</b>	<b>ELEVATION (FT)</b>	<b>GRADE (%)</b>	<b>DISTANCE (FT)</b>	<b>ELEVATION (FT)</b>	<b>GRADE (%)</b>
0	100.0		0	100.0	
25	99.9	0.4	25	100.1	0.4
50	99.8	0.4	50	100.2	0.4
100	99.4	0.6	100	100.7	0.7

Distance measured from outermost rail.

**COMMENTS:**

With 7 yard tracks, the main sight obstruction is with other train cars stored near the crossing.

See Page 3 for a Location Sketch (Aerial Photo) of the crossing.



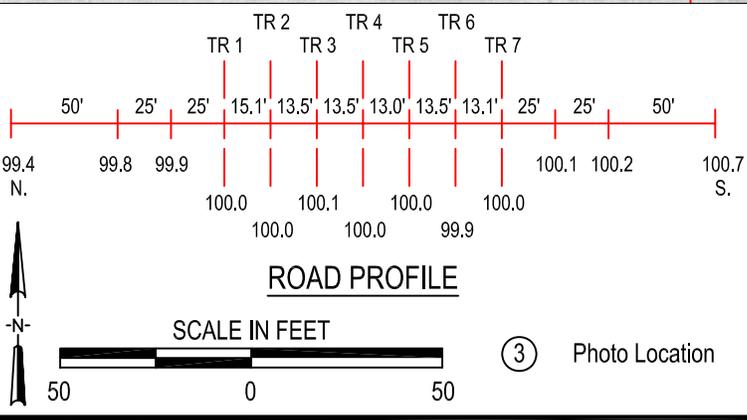
CantFL (over TL), Standard FL  
 15.7' - cl of tr, 4.8' - eop  
 Control Box  
 42' - cl of tr, 39' - eop

STREET

90°

STATE

CantFL (over TL), Standard FL  
 14.7' - cl of tr, 4.4' - eop



Crossing #: 862625C

Location: Cook Co., City of Chicago Heights (N)

Lat/Long: 41°30'03" / 87°36'58"

Railroad: **UP OWNED -** CHTT

Street: State Street

Railroad Milepost: **0.09**

Crossing Protection: Train Activated Devices

DATE: 2005-09-20

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

## DESCRIPTION OF WORK:

REMOVE EXISTING CANTS & CABIN, INSTALL LED FL SIGNALS W/CANTS & GATES  
AND CWT IN NEW CABIN AT STATE FAU 2916 IN CHICAGO HEIGHTS, IL. M.P. 0.09  
ON THE CHICAGO HEIGHTS IND. LEAD  
RAILROAD TO PERFORM ALL WORK / COST DISTRIBUTED AS FOLLOWS:  
SIGNAL - FEDERAL GOVERNMENT 95% - UPRR 5%

PID: 52197 AWO: 53356 MP, SUBDIV: .09, CHTT  
SERVICE UNIT: 02 CITY: CHICAGO HTS. STATE: IL

DESCRIPTION	QTY	UNIT	LABOR	MATERIAL	RECOLL	UPRR	TOTAL
ENGINEERING WORK							
ENGINEERING			2555		2427	128	2555
LABOR ADDITIVE 103.45%			7003		6653	350	7003
SIG-HWY XNG			4215		4004	211	4215
<b>TOTAL ENGINEERING</b>			<b>13773</b>		<b>13084</b>	<b>689</b>	<b>13773</b>
TRACK							
OTM 235%			6453	4102	10027	528	10555
SIGNAL WORK							
BILL PREP			900		855	45	900
CONTRACT				8508	8082	426	8508
EARTH FILL/ROCK				1000	950	50	1000
LABOR ADDITIVE 103.45%			70703		67167	3536	70703
METER SERVICE				2500	2375	125	2500
SIGNAL				80941	76894	4047	80941
PERSONAL EXPENSES				45375	43406	1969	45375
SALES TAX				5314	5048	266	5314
SIG-HWY XNG			53682		50999	2683	53682
CONTINGENCIES				29869	28376	1493	29869
TRANSPORTATION CHARGES				5443	5170	273	5443
<b>TOTAL SIGNAL</b>			<b>125285</b>	<b>178950</b>	<b>289322</b>	<b>14913</b>	<b>304235</b>
LABOR/MATERIAL EXPENSE							
			145511	183052			
RECOLLECTIBLE/UPRR EXPENSE							
					312433	16130	
ESTIMATED PROJECT COST							
							328563
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: CHICAGO RTS, IL, STATE PAU 2916  
 DEPARTMENT: ENGINEERING SERVICES

PROJ NO: 52197  
 A.W.O. NO: 53356  
 W.O. NO:  
 B.I. NO: 05EN10  
 STATE: IL  
 VAL SEC: 1101

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

ITEM NUMBER	ITEM DESCRIPTION	UNIT COST	QTY	UM	DIRECT MATL \$
02040540	BATTERY, GNB, 75A13 OR 50A19	225.01	20	EA	4500
09011240	CABLE TIE, NYLON 1 1/8" MAX. DIA	0.02	200	EA	4
09011980	CABLE TIE, NYLON 3 1/2" MAX. DIA	0.13	20	EA	3
09014950	CIRCUIT BRKR, 120/240V 20A 2 POLE	14.67	1	EA	15
09054360	RELAY, GEN. PURPOSE 120V. TAB 856	5.86	2	EA	12
09057650	SOCKET, P-B 27E122 TAB 836A & 856	1.95	2	EA	4
09065700	TAPE, ELECTRICAL PLASTIC	2.85	2	RL	6
09066900	TERMINAL, SPADE, 10-12 WIRE, #8 STUD	0.12	20	EA	2
09137100	TERM. LUG 3/16 CABLE-1/4 POST 2412	0.49	60	EA	29
09215100	33466 TERMINAL, RING TONGUE AMP	0.19	24	EA	5
09260350	TERMINAL, #16-14 #8 SPADE	0.06	45	EA	3
09261420	321524-1 TERMINAL, TEST 16-22 A	1.62	4	EA	6
09261570	321527-1 TERMINAL, TEST	1.53	15	EA	23
09401140	ADAPTER, 4 INCH CARLON PLASTIC	2.79	2	EA	6
09409820	BUSHING, 4" PLASTIC, INSULATING	0.76	2	EA	2
09424920	CONDUIT, 4", PVC, TYPE 40	1.35	120	LF	162
09467930	LOCKNUT, 4 INCH, GALVANIZED	5.10	2	EA	10
09602970	LAMP, HALOGEN, 10V, 25W	4.14	1	EA	4
09844170	GROUND ROD, 5/8 INCH X 8 FEET	5.66	12	EA	68
09846750	GRND. ROD CONN. 4WAY ONESHOT.	4.72	12	EA	57
09908640	WIRE, #6 AWG. 1 COND. COPPER, SOLID	0.14	300	LF	42
09912200	WIRE #6 AWG 2 COND 500' ROLL SHIELD	1.27	500	LF	635
09913200	WIRE, #6, 5 COND 500' ROLL SHIELDED	2.17	1000	LF	2170
09915610	WIRE #6 AWG 1 COND COPPER, STRAN	0.38	245	LF	93
09930550	WIRE #10 AWG 1 COND COPPER, STRAN	0.15	2780	LF	417
09932310	WIRE #10 AWG 1 COND COPPER, TWIST	0.31	120	LF	37
09946100	WIRE #14, 7 COND 500' ROLL SHIELDE	1.04	500	LF	520
09960090	WIRE #16 AWG 1 COND COPPER, STRAN	0.11	650	LF	72
09976180	WIRE, #22, TW. PR. BELDEN #8761	0.07	20	LF	1
13547870	SHEET METAL SCREW, #10 X 1 INCH	1.38	1	BX	1
13552450	SHEET METAL SCREW, #12 X 3/4"	1.64	2	BX	3
13553150	SHEET METAL SCREW #12 X 1"	2.97	1	BX	3
17061400	PADLOCK, SIGNAL, WITHOUT KEY, AMERIC	13.96	9	EA	126
28033210	CARTON, 39 1/8"L X 23 1/4"W X 17	3.78	1	EA	4
28033230	CARTON, 47 3/8"L X 39 1/2"W X 18"	9.74	1	EA	10
28041880	PALLET, 48 X 40 INCH 2/WAY	8.68	2	EA	17
35040010	PLASTER OF PARIS, DENTAL GRADE	1.03	25	LB	26
39340220	SIGN, HIGHWAY CROSSING	50.00	2	EA	100
52000450	SURGE PROTECTOR SP18-2A	110.00	2	EA	220
52001370	SURGE PROTECTOR SP20-2A TAB 585	67.57	2	EA	135

FORM 30-1

PAGE 05 MORE

## WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

RAILROAD: UPRR CO.  
 LOCATION: CHICAGO HTS,IL,STATE PAU 2916  
 DEPARTMENT: ENGINEERING SERVICES

PROJ NO: 52197  
 A.W.O. NO: 53356  
 W.O. NO:  
 B.I. NO: 05EN10  
 STATE: IL  
 VAL SEC: 1101

52002300	AC SOURCE UNIT #215A-2 TAB 531	179.00	1 EA	179
52003190	BOND WIRE, 7 INCH LONG, 5/16 DIA.	4.87	200 EA	974
52003630	EXTENSION CORD - 12'	66.94	1 EA	67
52005690	BOND WIRE, 7 STRANDS	0.49	350 LF	172
52016830	WIRE DUCT, 2X3	8.44	9 EA	76
52016940	WIRE DUCT, 3X3	9.82	6 EA	59
52017510	WIRE DUCT COVER 2*X6'	1.84	9 EA	17
52017620	WIRE DUCT COVER 3*X6'	2.54	6 EA	15
52019530	ENCLOSURE, SHUNT, POLE MOUNTED. 24X2	154.83	3 EA	464
52019560	EQUALIZER, H.D. TAB 583	8.92	22 EA	196
52019600	EXTERNAL ANALOG MODULE. FOR CRTU.	123.00	2 EA	246
52019710	FNDTN, CANT LEAVE-IN-PLACEKING	747.74	2 EA	1495
52021550	FOUNDATION, 4', STEEL, FOR FLSHR/GAT	196.50	2 EA	393
52025240	HOUSE, 6X6, SIGNAL XING	4278.20	1 EA	4278
52027350	CLIP BOARD - FOR SIGNAL PRINTS	7.21	1 EA	7
52027430	STEP BOX	14.53	1 EA	15
52028420	LIGHTNING ARRESTOR, CLR-COMM TAB 3	6.78	40 EA	271
52029780	LIGHTNING ARR, HD TAB 582 W/O BASE	9.57	8 EA	77
52030010	LIGHTNING ARRESTOR CONN. STRIP	4.02	4 EA	16
52031900	POWER UNIT MODEL 215A-1 TAB529	394.00	1 EA	394
52039210	RECTIFIER, 20EC, 12V. TAB575	271.28	1 EA	271
52039390	RECTIFIER, 40EC, 12V. TAB577	375.27	1 EA	375
52040460	RESISTER, ADJ. 5 OHM, TAB 90	12.75	8 EA	102
52041200	RESISTANCE UNIT, ADJ. 10 OHM. TAB 9	23.29	1 EA	23
52042650	POST, MOUNTING, FOR SHUNT HOUSING	9.46	6 EA	57
52068650	TERMINAL, #6 - 5 WIRE - RING TYPE	0.16	25 EA	4
52070010	TERMINAL, #12-10 WIRE, RING TONGUE	0.08	450 EA	36
52071600	TERMINAL, #20-16 WIRE, RING TONGUE	0.06	150 EA	9
52072280	TERMINAL BLOCK, SIGNAL 2 POST BAK	2.25	72 EA	162
52072740	TERMINAL BLOCK, SIGNAL 12 POST 6	8.94	1 EA	9
52072960	TERMINAL BLOCK, SIGNAL 12 POST	6.93	4 EA	28
52074550	TEST LINK, INSULATED ASSEMBLY TAB	0.66	15 EA	10
52074660	SWITCH, MCKEEN TAB 82	13.90	1 EA	14
52079550	WIRE TAG, PLASTIC - WHITE	0.12	100 EA	12
52079560	MARKING PEN (FOR WHITE TAG)	1.95	1 EA	2
52108160	LED FL/GATE ASSY. 1W BACK ONLY	6480.00	2 EA	12960
52109370	GATE ARM, ADJ. 16-32'	478.53	2 EA	957
52122140	HIGH WIND BRACKET 5"OR 4"	63.99	2 EA	128
52136470	SHEAR PIN, SK-1000-1	5.50	2 EA	11
52171500	RECTIFIER, RING 10, TAB 634 STYLE	40.59	2 EA	81
52200300	EVENT ANALYZER RECORDER (SEARIII)	2157.72	1 EA	2158
52207100	GRD XING PREDICTR GCP 4000 2TK.MA	15768.00	1 EA	15768
52258850	NBS, TAB 642, 62775-3497	311.01	3 EA	933
52263600	SURGE ARRBSTOR, METER LOOP.	28.48	1 EA	28
52264040	SURGE PANEL - TAB 618	196.33	1 EA	196
52267200	TRANSCEIVER MODULE. FOR GCP 4000	3035.38	2 EA	6071

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

PAGE 06 MORE

RAILROAD: UPRR CO.  
 LOCATION: CHICAGO HTS, IL, STATE FAU 2916  
 DEPARTMENT: ENGINEERING SERVICES

PROJ NO: 52197  
 A.W.O. NO: 53356  
 W.O. NO:  
 B.I. NO: 05EN10  
 STATE: IL  
 VAL SEC: 1101

---

52276150	SS XING CONTROLLER MODULE FOR GCP	1699.70	2 EA	3399
52278850	INTELLIGENT LIGHT OUT DETECTOR IL	378.45	2 EA	757
52707280	RELAY, B1BN, TK. TAB 882 A62-120	517.10	2 EA	1034
52773800	RELAY BRACKET HOLDS 2 B1 RELAYS.	81.97	1 EA	82
52776370	RELAY PLUGBOARD, GRS B1, TAB 900	32.05	2 EA	64
52777970	FLAG TERMINAL, FOR GRS, 14-10	0.77	20 EA	15
52778110	FLAG TERMINAL, FOR GRS, 20-16	0.70	20 EA	14
52779280	RELAY TEST TERM, GRS B1	6.67	2 EA	13
52907720	CANTILEVER - 24'-26' XING SIGNAL	7800.00	2 EA	15600
53311490	EXTRACTOR FOR "B" TERMINALS P3-308	9.58	1 EA	10
53648010	INSULATING CAP & SHIELD ASSY.	2.02	4 EA	8
53903460	BPD 120/240TDFL SURGE PROTECTOR	250.71	1 EA	251
53954500	180429-000 BOOTLEG KIT	46.50	7 EA	326
55067070	TRK SPIKE 5/8 X 6 IN 200# KEGS	65.48	0 KE	35
55309190	INSL. JT 112#, POLY 36"2.5"X6.5X6.5	169.48	18 EA	3051
55311160	INSULATED JOINT 115#, POLY 36" 6	169.60	6 EA	1018
	TOTAL			85,046

**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"/>
------	----------------------

**PROJECT INFORMATION:**

Reporting Party:	Union Pacific Railroad Company
Docket/Order #; Date:	
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due <sup>1</sup> :	
AAR/DOT#, Milepost:	862 625C, MP 0.09
(in/near) City, County:	In Chicago Heights, Cook County
Railroad Company:	Union Pacific Railroad Company

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

**PROJECT MANAGER INFORMATION<sup>2</sup>:**

Name:	John Venice
Title:	Manager Industry & Public Projects
Representing:	Union Pacific RR
Street Address:	301 West Lake Street
City, State, Zip:	Northlake, IL 60164
Office Phone:	(708) 649-5210
Office Fax:	
Cellular Phone:	
E-Mail Address:	JNVenice@up.com

<sup>2</sup>Project Manager information to be submitted by Roadway Authority and Railroad Company

**DESCRIPTION OF IMPROVEMENT(S) ORDERED:**

Describe improvements. Include TEMPORARY STOP SIGNS, if required.

**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:

The Illinois Commerce Commission  
527 East Capitol Avenue  
Springfield, IL 62701-1827

If you have questions contact:

Brian Vercruysse, Railroad Safety Specialist  
Phone: (630) 424-8750  
Email: [bvercruy@icc.illinois.gov](mailto:bvercruy@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/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	<b><u>And</u></b>	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764
--	-------------------	---