

STATE OF ILLINOIS  
ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT 1168

T07-0020

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"), the City of Springfield ("City"), 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 that inquiry should be made into the matter of improving public safety at the Ridgely Street highway-rail grade crossing of the Company's track in the City of Springfield, in Sangamon County, Illinois, designated as crossing AAR/DOT #294 289C, railroad milepost 183.40-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 (pages 1-5), 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, and equipped with an event recorder and a remote monitoring system, by the Company.

**Section 3** The Company has prepared detailed drawings, circuit plans, and a preliminary cost estimate to accomplish the proposed safety improvements, which may be required by Commission Order. The drawings, circuit plans, and cost estimate 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, cost estimates 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 thirty (30) 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>CITY</b>	<b>COMPANY</b>	<b>IDOT</b>
Install Automatic Flashing Light Signals and Gates, controlled by CWT Circuitry	\$319,182	85% \$271,305 <sup>1</sup>	10% \$31,918	5% Remainder <sup>2</sup>	\$0
<b>TOTALS</b>	<b>\$319,182</b>	<b>\$271,305</b>	<b>\$31,918</b>	<b>\$15,959</b>	<b>\$0</b>

**Notes:**

<sup>1</sup> Total Grade Crossing Protection Fund (GCPF) assistance not to exceed \$271,305; any installation costs above the estimated amount of \$319,182, will be divided between the GCPF, the City 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.

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

**Section 6** The City is financially able and willing to bear an equitable portion of the cost for the proposed improvements as may be assigned by the Order and indicates this intent by Resolution incorporated herein by reference as Exhibit D. The City shall submit a certified copy of the Resolution at the same time as the Execution Page of this Agreement is submitted to the Commission.

**Section 7** Special Provisions: The Company shall contact the City at least two weeks prior to the commencement of the work required of it in order for the City to arrange for traffic control.

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 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 this or any Supplemental Order, conduct a review to determine if any unused assistance from the Grade Crossing Protection Fund should be de-obligated. Upon completion of the review, the Commission shall notify the Department to deobligate all residual funds accountable for installation costs 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.

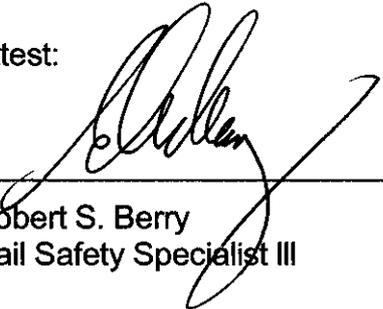
- g) Service Dates - Invoice shall include the beginning and ending date of the work accomplished for the invoice.
- h) Final or Progressive - Each invoice shall be marked as a Progressive or a Final Invoice.
- i) Reference Numbers - Each invoice shall include the AAR/DOT number, the ICC Order number 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 6<sup>th</sup> day of December 2006.

  
\_\_\_\_\_  
Michael E. Stead  
Rail Safety Program Administrator

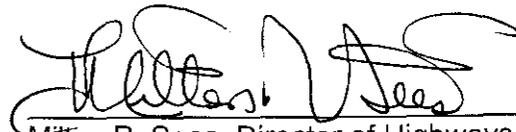
Attest:  
  
\_\_\_\_\_  
Robert S. Berry  
Rail Safety Specialist III

Illinois Commerce Commission Stipulated Agreement 1168, executed by Commission Staff on December 6, 2006, concerning improvements at the Ridgely Street highway-rail grade crossing of the Union Pacific Railroad Company's track in Springfield, Sangamon County, Illinois, designated as crossing AAR/DOT #294 289C, railroad milepost 183.40-SSWNAO.

Executed by the Illinois Department of Transportation this 28<sup>th</sup> day of December 2006

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

By:



Milton R. Sees, Director of Highways/ Chief Engineer

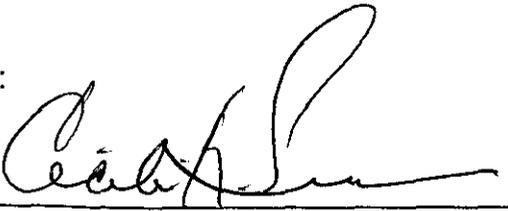
Illinois Commerce Commission Stipulated Agreement 1168, executed by Commission Staff on December 6, 2006, concerning improvements at the Ridgely Street highway-rail grade crossing of the Union Pacific Railroad Company's track in Springfield, Sangamon County, Illinois, designated as crossing AAR/DOT #294 289C, railroad milepost 183.40-SSWNAO.

Executed by the City of Springfield this 25<sup>th</sup> day of January 2007.

CITY OF SPRINGFIELD

By: Timothy J. Davis T

Attest:



33 - 01 - 07

Illinois Commerce Commission Stipulated Agreement 1168, executed by Commission Staff on December 6, 2006, concerning improvements at the Ridgely Street highway-rail grade crossing of the Union Pacific Railroad Company's track in Springfield, Sangamon County, Illinois, designated as crossing AAR/DOT #294 289C, railroad milepost 183.40-SSWNAO.

Executed by the Union Pacific Railroad Company this 28<sup>th</sup> day of FEBRUARY 2007.

UNION PACIFIC RAILROAD COMPANY

By: Thomas J. O'Gee  
AVP ENGINEERING

Approved as to Form

Ben Jewell

Attest:

C. J. Meyer

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

**GENERAL INFORMATION:** See Location Sketch

<b>RAILROAD</b>	Union Pacific Railroad Company
<b>USDOT#, MILEPOST</b>	AAR/DOT #294 289C, milepost 183.40-SSWNAO
<b>STREET, CITY, COUNTY</b>	Ridgely Street, Springfield, Sangamon County
<b>JURISDICTION (RDWY)</b>	City of Springfield
<b>LOCATION</b>	Urban/Residential
<b>STREET SURFACE</b>	Oil and Chip, 31', Good

**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>
Main, E/W	Concrete Slab	51'	Good

**ROADWAY DATA:** See Location Sketch

<b>INTERSECTING ROADS:</b>	11 <sup>th</sup> Street (extends generally in a north and south direction) intersects with Ridgely Street immediately to the east of the crossing.
<b>TRAFFIC CONTROL</b>	4-way STOP signs
<b>ADT &amp; SPEED</b>	2,100 Vehicles Per Day @ 30 MPH (1% Trucks)
<b>TRAFFIC TYPE</b>	Passenger, School Busses, Hazardous Materials
<b>ADVANCE WARNING</b>	Yes
<b>PAVEMENT MARKING</b>	Yes

**RAILROAD DATA:** See Location Sketch

<b>FREIGHT TRAFFIC</b>	4 Per day @ 25 MPH, Switch Movements-Yes, Day & Night
<b>PASSENGER TRAFFIC</b>	6 per day @ 25 MPH
<b>WARNING DEVICES</b>	Automatic flashing light signals with sidelights directed toward 11 <sup>th</sup> Street.

NOTES: This crossing meets the minimum requirements for the installation of automatic flashing light signals and gates controlled by constant warning time circuitry in that the product of the average daily train traffic and vehicular traffic exceeds 3,000.

**VISIBILITY STUDY:** See Location Sketch

<b>Train Speed</b>	N/A	<b>MPH</b>
<b>Roadway Speed</b>	N/A	<b>MPH</b>
<b>Required Stopping Sight Distance (SSD)</b>	N/A	
<b>Along Roadway</b>	N/A	<b>FEET</b>
<b>Along Tracks</b>	N/A	<b>FEET</b>
<b>Required Clearing Sight Distance (CSD) (Along Tracks)</b>	N/A	<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.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
<b>NE</b>	*	N/A	*	N/A
<b>NW</b>	*	N/A	*	N/A
<b>SE</b>	*	N/A	*	N/A
<b>SW</b>	*	N/A	*	N/A

\*Note: The installation of automatic flashing light signals and gates (AFLS&G) eliminates the need to satisfy minimum Site Distance criteria.

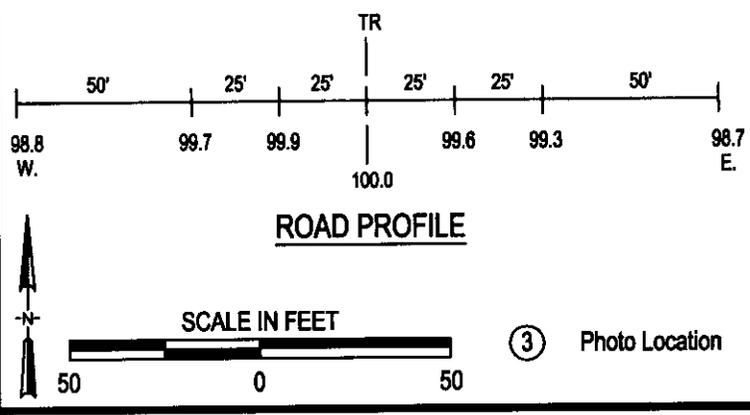
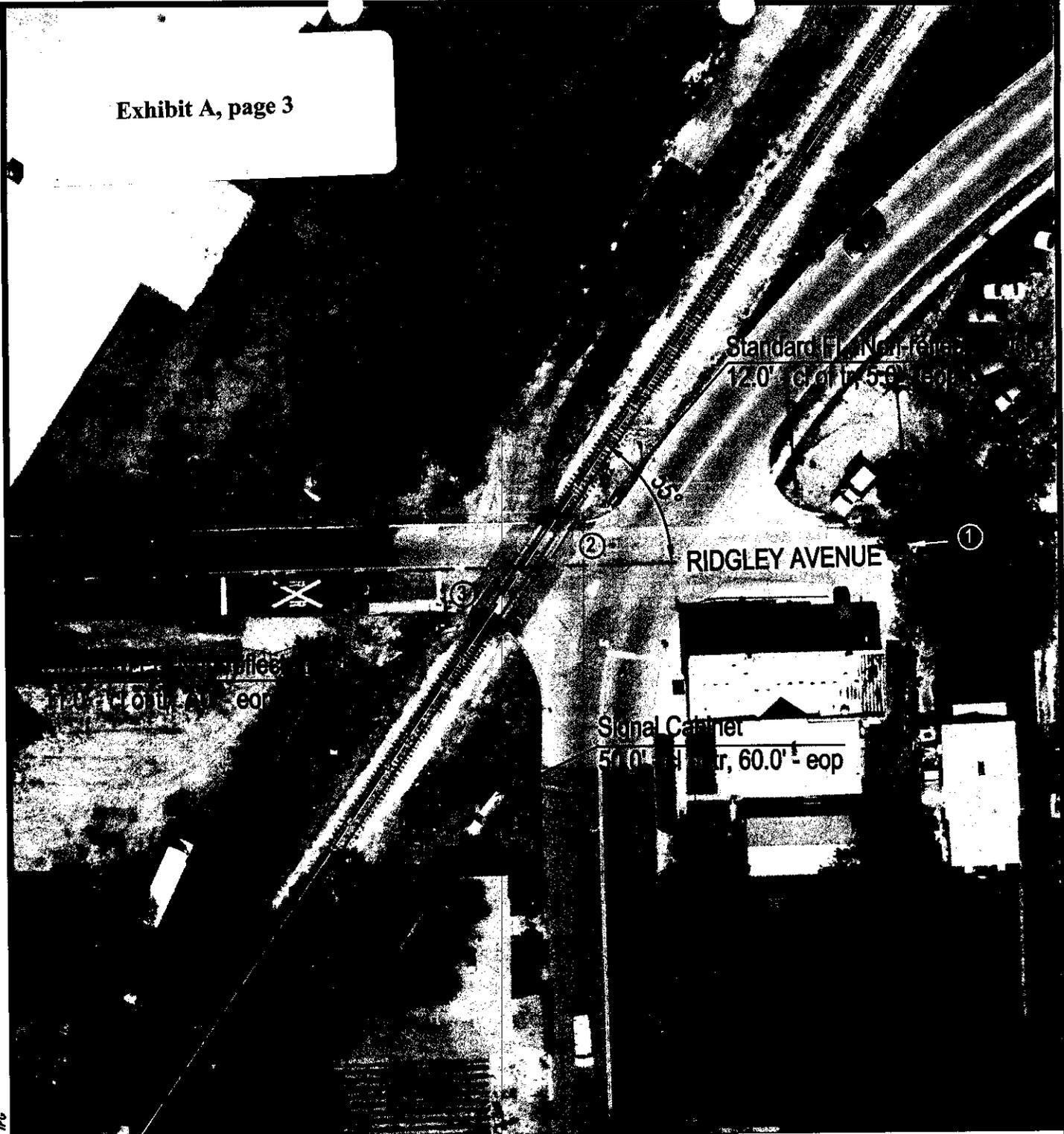
**APPROACH GRADES:** See Location Sketch

DIRECTION: WEST			DIRECTION: EAST		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
*			*		

Distance measured from outermost rail.

\* meets the requirements of 92 Ill. Adm. Code 1535.204

**COMMENTS:** See age 3 for a Location Sketch (Aerial View) of the crossing.



Crossing #: 294289C

Location: Sangamon Co., City of Springfield (In)

Lat/Long: 39°49'25" / 89°38'26"

Railroad: UP

Street: Ridgely Avenue

Railroad Milepost: 183.40

Crossing Protection: Train Activated Devices

4 | S:\MISC\1294289C\1294289C.DWG 02/04/00 10:43:17G

DATE: 2006-09-26

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

THIS ESTIMATE GOOD FOR 6 MONTHS EXPIRATION DATE IS :2007-03-26

DESCRIPTION OF WORK:

INSTALL LED FL SIGNALS W/GATES AND CWT IN NEW CABIN AT RIDGELY AVE. IN  
SPRINGFIELD, IL. M.P. 183.40 ON THE SPRINGFIELD SUB.  
SIGNAL PROJECT MANAGER: RON NASH 595-3275  
RAILROAD TO PERFORM ALL WORK / COST DISTRIBUTED AS FOLLOWS:  
SIGNAL - STATE OF IL. 85% - CITY OF SPRINGFIELD 10% - UPRR 5%

FID: 55270 AWO: 57011 MP,SUBDIV: 183.40, SPRINGFLD  
SERVICE UNIT: 04 CITY: SPRINGFIELD STATE: IL

DESCRIPTION	QTY	UNIT	LABOR	MATERIAL	RECOLL	UPRR	TOTAL
<b>ENGINEERING WORK</b>							
ENGINEERING			2938		2791	147	2938
LABOR ADDITIVE 1744			12446		11823	623	12446
SIG-HWY XNG			4215		4004	211	4215
<b>TOTAL ENGINEERING</b>			<b>19599</b>		<b>18618</b>	<b>981</b>	<b>19599</b>
<b>SIGNAL WORK</b>							
BILL PREP			900		855	45	900
CONTRACT				8858	8415	443	8858
EARTH FILL/ROCK				2000	1900	100	2000
LABOR ADDITIVE 1744			71418		67847	3571	71418
METER SERVICE				500	475	25	500
PERSONAL EXPENSES				34500	32775	1725	34500
SALES TAX				5747	5459	288	5747
SIGNAL			41044	91953	126347	6650	132997
TRANSPORTATION CHARGES				5885	5590	295	5885
WZ TRAPPIC CONTROL				7762	7373	389	7762
CONTINGENCIES				29016	27565	1451	29016
<b>TOTAL SIGNAL</b>			<b>113362</b>	<b>186221</b>	<b>284601</b>	<b>14982</b>	<b>299583</b>
<b>LABOR/MATERIAL EXPENSE</b>			<b>132961</b>	<b>186221</b>			
<b>RECOLLECTIBLE/UPRR EXPENSE</b>					<b>303219</b>	<b>15963</b>	
<b>ESTIMATED PROJECT COST</b>							<b>319182</b>
EXISTING REUSEABLE MATERIAL CREDIT					0		
SALVAGE NONUSEABLE MATERIAL CREDIT					0		
<b>RECOLLECTIBLE LESS CREDITS</b>							

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.

## WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

RAILROAD: UPRR CO.  
 LOCATION: SPRINGFIELD, IL, RIDGELY AVE, SPRINGFIELD  
 DEPARTMENT: ENGINEERING SERVICES

PROJ NO: 55270  
 A.W.O. NO: 57011  
 W.O. NO:  
 B.I. NO: 06EN10  
 STATE: IL  
 VAL SEC: 1101Z

## STOCK MATERIAL PLAN

ITEM NUMBER	ITEM DESCRIPTION	UNIT COST	QTY	UM	DIRECT MATL \$
02040660	BATTERY, GNB, 75A23 OR 50A27	298.71	13	EA	3883
09010800	CABLE SPLICING KIT. N-2	27.98	1	EA	28
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	14.55	2	EA	29
09054360	RELAY, GEN. PURPOSE 120V. TAB 856	5.08	1	EA	5
09057650	SOCKET, P-B 27E122 TAB 836A & 856	1.83	1	EA	2
09065700	TAPE, ELECTRICAL PLASTIC	2.68	2	RL	5
09066900	TERMINAL, SPADE, 10-12 WIRE, #8 STUD	0.14	10	EA	1
09137100	TERM. LUG 3/16 CABLE-1/4 POST 2412	0.49	30	EA	15
09215100	33466 TERMINAL, RING TONGUE AMP	0.19	44	EA	8
09260350	TERMINAL, #16-14 #8 SPADE	0.06	35	EA	2
09261420	321524-1 TERMINAL, TEST 16-22 A	1.61	4	EA	6
09261570	321527-1 TERMINAL, TEST	1.58	15	EA	24
09401140	ADAPTER, 4 INCH CARLOW PLASTIC	3.28	2	EA	7
09409820	BUSHING, 4" PLASTIC, INSULATING	0.80	2	EA	2
09424920	CONDUIT, 4", PVC, TYPE 40	2.30	70	LF	161
09467930	LOCKNUT, 4 INCH, GALVANIZED	5.17	2	EA	10
09844170	GROUND ROD, 5/8 INCH X 8 FEET	6.41	12	EA	77
09846750	GRND. ROD CONN. 4WAY ONESHOT.	4.82	12	EA	58
09908640	WIRE, #6 ANG. 1 COND. COPPER, SOLID	0.43	300	LF	129
09912200	WIRE #6 ANG 2 CND 500' ROLL SHIELD	1.65	500	LF	825
09912350	WIRE #6 ANG 2 CND 1000 LF. SHIELD	1.57	5000	LF	7850
09913200	WIRE, #6, 5 COND 500' ROLL SHIELDED	2.97	500	LF	1485
09915610	WIRE #6 ANG 1 COND COPPER, STRAN	0.49	145	LF	71
09930550	WIRE #10 ANG 1 COND COPPER, STRAN	0.20	780	LF	156
09932310	WIRE #10 ANG 1 COND COPPER, TWIST	0.41	120	LF	49
09946100	WIRE #14, 7 CND 500' ROLL SHIELDE	1.30	500	LF	650
09960090	WIRE #16 ANG 1 COND COPPER, STRAN	0.30	650	LF	195
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"	1.92	2	BX	4
13553150	SHEET METAL SCREW #12 X 1"	3.00	2	BX	6
17061400	PADLOCK, SIGNAL, WITHOUT KEY, AMERIC	14.48	9	EA	130
28033210	CARTON, 39 1/8"L X 23 1/4"W X 17	4.07	1	EA	4
28033230	CARTON, 47 3/8"L X 39 1/2"W X 18"	10.38	1	EA	10
28041880	PALLET, 48 X 40 INCH 2/WAY	8.32	2	EA	17
35040010	PLASTER OF PARIS, DENTAL GRADE	0.89	25	LB	22
39340220	SIGN, HIGHWAY CROSSING	50.00	2	EA	100
52001370	SURGE PROTECTOR SP20-2A TAB 585	66.80	2	EA	134

## WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

PROJ NO: 55270  
 A.W.O. NO: 57011  
 W.O. NO:  
 B.I. NO: 06RN10  
 STATE: IL  
 VAL SEC: 1101Z

RAILROAD: UPRR CO.  
 LOCATION: SPRINGFIELD, IL, RIDGELY AVE, SPRINGFIELD  
 DEPARTMENT: ENGINEERING SERVICES

52002060	SP26-6, SURGE PROTECTOR	96.37	2 EA	193
52002740	BATTERY CONVTR 2TC. TAB 613	339.61	1 EA	340
52003630	EXTENSION CORD - 12'	67.36	1 EA	67
52005700	BOND WIRE, 7 STRANDS 100 LF. ROLL	0.78	650 LF	507
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'	2.63	6 EA	16
52019530	ENCLOSURE, SHUNT, POLE MOUNTED. 24X2	162.24	5 EA	811
52019560	EQUALIZER, H.D. TAB 583	8.89	24 EA	213
52021550	FOUNDATION, 4', STEEL, FOR FLSHR/GAT	195.48	2 EA	391
52025240	HOUSE, 6X6, SIGNAL KING	4900.06	1 EA	4900
52027350	CLIP BOARD - FOR SIGNAL PRINTS	8.02	1 EA	8
52027430	STEP BOX	16.22	1 EA	16
52028420	LIGHTNING ARRESTOR, CLR-COMM TAB 3	6.75	39 EA	263
52029780	LIGHTNING ARR, HD TAB 582 W/O BASE	9.50	22 EA	209
52030010	LIGHTNING ARRESTOR COMM. STRIP	3.96	4 EA	16
52039210	RECTIFIER, 20EC, 12V. TAB575	273.85	1 EA	274
52039390	RECTIFIER, 40EC, 12V. TAB577	373.08	1 EA	373
52040460	RESISTOR, ADJ. 5 OHM, TAB 90	12.75	2 EA	26
52042650	POST, MOUNTING, FOR SHUNT HOUSING	11.72	10 EA	117
52068650	TERMINAL, #6 - 5 WIRE - RING TYPE	0.16	55 EA	9
52070010	TERMINAL, #12-10 WIRE, RING TONGUE	0.08	300 EA	24
52071600	TERMINAL, #20-16 WIRE, RING TONGUE	0.07	150 EA	11
52072280	TERMINAL BLOCK, SIGNAL 2 POST BAK	2.25	89 EA	200
52072740	TERMINAL BLOCK, SIGNAL 12 POST 6	8.95	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, MCKEN 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
52108120	LED FL/GATE ASSY. 2 WAY LIGHTS	7382.42	1 EA	7382
52108220	LED-FL/GATE ASSY. 2WAYIN45FLFR	9139.22	1 EA	9139
52109370	GATE ARM, ADJ. 16-32'	481.57	2 EA	963
52122140	HIGH WIND BRACKET 5"OR 4"	63.99	2 EA	128
52136470	SHEAR PIN, SK-1000-1	5.50	2 EA	11
52207150	GRD KING PREDICTR GCP 4000 6TK.MA	15942.31	1 EA	15942
52258590	NBS, TAB 641, 62775-1543	376.02	2 EA	752
52258850	NBS, TAB 642, 62775-3497	308.82	3 EA	926
52263600	SURGE ARRESTOR, METER LOOP.	28.46	1 EA	28
52263690	SURGE PANEL - TAB 619	129.37	5 EA	647
52264040	SURGE PANEL - TAB 618	194.08	1 EA	194
52267200	TRANSCIVER MODULE. FOR GCP 4000	2975.98	8 EA	23808
52276150	SS KING CONTROLLER MODULE FOR GCP	1681.90	2 EA	3364
52278800	DAX MODULE #80016-GCP 3000D2	1037.53	2 EA	2075
53623340	BATTERY CHOKE-TAB 706	160.27	2 EA	321

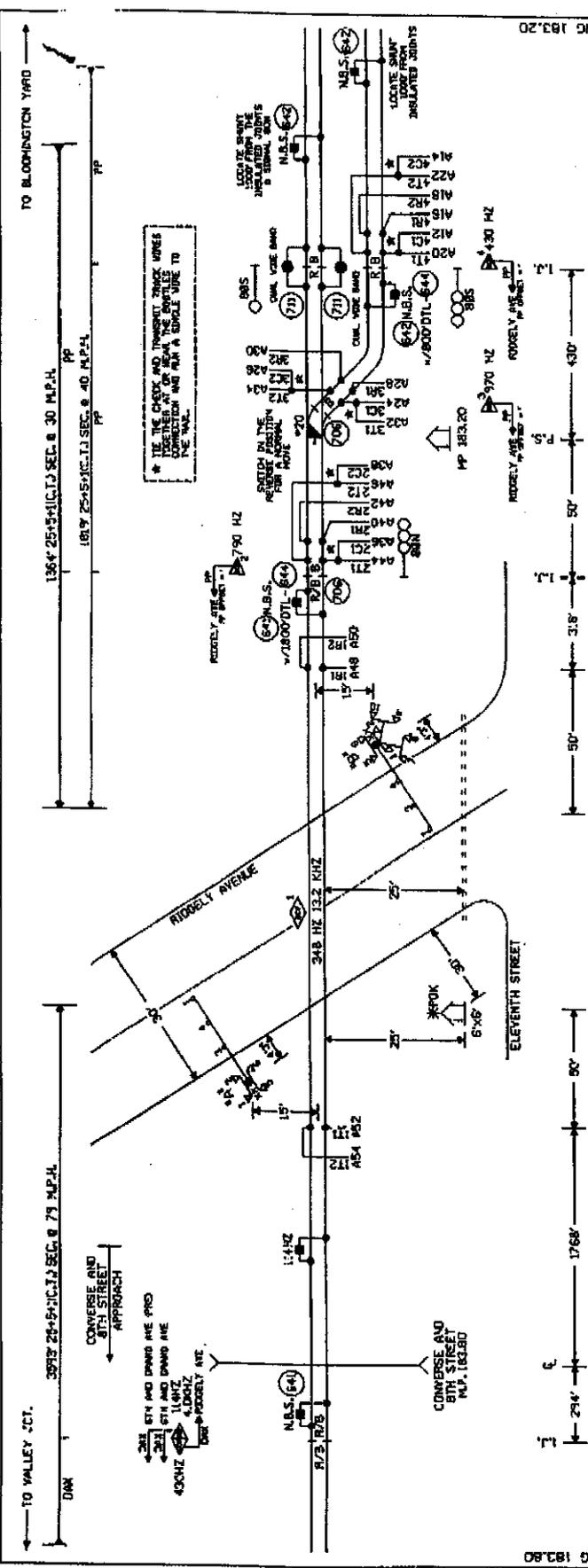
## WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

RAILROAD: UPRR CO.  
LOCATION: SPRINGFIELD, IL, RIDGELY AVE, SPRINGFIELD  
DEPARTMENT: ENGINEERING SERVICES

PROJ NO: 55270  
A.W.O. NO: 87011  
W.O. NO:  
B.I. NO: 06EN10  
STATE: IL  
VAL SEC: 1101Z

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53648010 INSULATING CAP & SHIELD ASSY.	1.98	4 EA	8
53903460 EPD 120/240DFL SURGE PROTECTOR	267.95	1 EA	268
53954500 180429-000 BOOTLEG KIT	47.47	13 EA	617
TOTAL			91,952



CONNECTS TO DRAWING 183.20

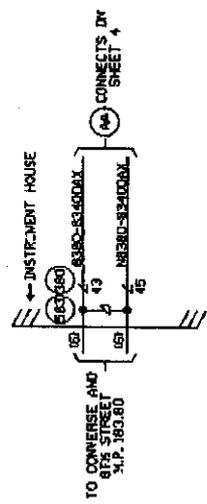
CONNECTS TO DRAWING 183.80

CONSTRUCTION NOTES

- 1) INSTALL TWO OAK CROSS BRACKET FOR ROOFS TO THE GCP UNIT AT CONVERSE AND 8TH STREET M.P. 183.768 FOR THE OAK TO RIDGELY AVENUE.
- 2) REMOVE THE PILING WIRE AND SPLIT THE OS TRACK INTO A TRACK AND TRACK LEAD. CONCENTRATE TAB 603 AND TWO BATTERY CHARGES (TAB 705 AND RESISTORS (TAB 901).
- 3) MOVE THE CRTU-6 TAB 718 FROM THE EXISTING HOUSE AND 183.339 TO THE NEW CROSSING HOUSE.

NOTES

- ⊗ TWISTED WIRES INSULATED 1 TWIST PER FT. ALL TRACK WIRES 2C.#6
- TRANSMITTER AND RECEIVER LEADS TO BE SEPARATED BY AT LEAST 12" IN FREQUENCY LENGTHS SHOULD NOT EXCEED MANUFACTURER'S RECOMMENDATION.
- TOP OF FOUNDATION TO BE AT SAME ELEVATION AS THE SURFACE OF THE TRAVELED VERT. AND MORE TRUCK ABOVE THE SURFACE OF THE GROUND.
- ALL ELECTRICAL WIRING TO BE 1/8" BNG FLEX WIRE TO BE 1/8" BNG FLEX OR LARGER.
- ALL WIRING IN GATE MECHANISM TO BE 1/4" BNG FLEX.
- REFER TO 1" STANDARD DWS FOR BUNGALOW CIRCUMGING.
- ALL LIGHTS TO BE 12" ROUND.
- \*\*\*\*\* 4" X 50" CONDUIT
- LIGHTS LED LIGHTS
- GATE #11'
- GATE #11'
- XX = BELL
- CATIA MICROBURST



CABLE TABULATION  
CABLE #6 7C 9/4 U.G.B.T. HOUSE TO M.P. 183.80



NEW SHEET

SPRINGFIELD, ILLINOIS  
FIDELITY AVENUE  
M.P. 183.40  
UNION PACIFIC RAILROAD  
D.O. 1-25-24 28%

UNION PACIFIC RAILROAD  
BLOOMINGTON YARD, ILLINOIS TO  
VALLEY JUNCTION, ILLINOIS  
C.T.C. CIRCUITS

DATE	3-20-26
SHEET	1
DWG. NO.	183.40
C.T.C. CIRCUITS	RTE-OSL



UNION PACIFIC	SEE	WIT
MODIFICATION LEVEL	218	WIT
LAST LEVEL CHECKED	218	WIT
LAST LEVEL NO. THIS TYPICAL	218	WIT
LAST LEVEL BY DESIGNER	218	WIT
LAST LEVEL BY CHECKER	218	WIT
DATE	3-20-26	WIT
BY	218	WIT
REVISION	218	WIT
BY	218	WIT
DATE	3-20-26	WIT
BY	218	WIT



**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:

Robert S. Berry, Railroad Safety Specialist III  
Phone: (217) 785-8434  
Email: [bberry@icc.illinois.gov](mailto:bberry@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.state.il.us/hq/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
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ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT

Date 1.25.07

Agreement 1168

The Springfield City Council  
(Board or Council of City)

meeting on \_\_\_\_\_ Resolved to authorize

Timothy J. Dawlin, Mayor  
(Name, Office)

to act as its designated agent in the processing of this Stipulated Agreement and that  
the City of Springfield  
(Township, City or County)

is financially willing and able to bear the costs for the proposed improvements as may  
be assigned to it according to the terms of this Agreement.

A 33 - 0 1 - 0 7

**AN ORDINANCE AUTHORIZING EXECUTION OF STATE OF ILLINOIS, ILLINOIS COMMERCE COMMISSION STIPULATED AGREEMENT NO. 1168 ("AGREEMENT") FOR IMPROVEMENT OF THE HIGHWAY-RAIL CROSSING AT 11<sup>TH</sup> & RIDGELY, FOR AN ESTIMATED COST TO THE CITY IN THE AMOUNT OF \$31,918.00, FOR THE OFFICE OF PUBLIC WORKS**

**WHEREAS**, the City of Springfield is a home rule unit as defined in Article VII, Section 6(a) of the 1970 Illinois Constitution and has jurisdiction over matters pertaining to its government and affairs; and

**WHEREAS**, a representative of the Illinois Commerce Commission's Transportation Division Railroad Section has conducted an investigation of the circumstances surrounding various railroad crossings located within the City of Springfield; and

**WHEREAS**, the physical aspects, including geometrics of intersections, train movements, vehicular traffic volume, sight distances and other pertinent data relating to the crossings have been obtained and are shown on Exhibit A of the Agreement; and

**WHEREAS**, the State of Illinois, Illinois Commerce Commission, the Union Pacific Railroad Company, the City of Springfield, and the State of Illinois, Department of Transportation have agreed to make improvements to the crossing pursuant to the Agreement; and

**WHEREAS**, it is in the best interest of the City of Springfield to execute the Agreement; and

**WHEREAS**, a copy of the Agreement shall be located in the Office of the City Clerk.

**NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF SPRINGFIELD, ILLINOIS:**

**Section 1:** That the City Council hereby authorizes execution of the State of Illinois, Illinois Commerce Commission Stipulated Agreement No. 1168 for improvement of the highway-rail crossing at 11<sup>th</sup> & Ridgely, in an estimated amount not to exceed \$31,918.00. The Mayor and City Clerk are authorized to execute Stipulated Agreement No. 1168 on behalf of the City of Springfield.

**Section 2:** That the Office of Budget and Management is hereby directed to pay the State of Illinois (0STA 4950) an amount not to exceed \$31,918.00 from account number 041-110-GAST-STRS-2307.

**Section 3:** That this ordinance shall become effective from and after its passage and recording by the City Clerk.

PASSED: Jan. 23, 2007

RECORDED: Jan. 25, 2007

ATTEST: Cecilia K. Tumulty  
City Clerk Cecilia K. Tumulty

SIGNED: Jan. 25, 2007  
Timothy J. Davlin  
Mayor Timothy J. Davlin

Approved as to legal sufficiency:

Requested by: Alderman Bruce Strom

Office of Corporation Counsel / 1.4.07 Date

STATE OF ILLINOIS     )  
  )  
SANGAMON COUNTY     )     SS

**CERTIFICATION OF RECORDS**

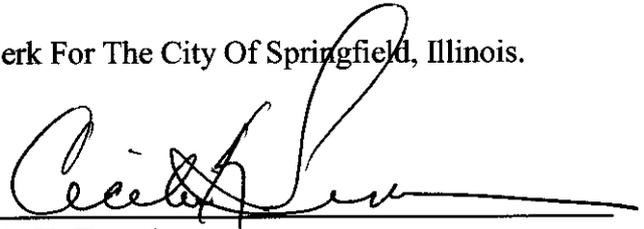
I, Cecilia K. Tumulty, City Clerk Of The City Of Springfield, In The County Of Sangamon And State Of Illinois, Do Hereby Certify That The Attached Documents Are A True And Correct Copy Of:

Ordinance: 33-01-07

An Odrinance Authorizing execution of State of Illinois, Illinois commerce commission stipulated agreement No. 1168 ("Agreement") for improvement of the highway-rail crossing at 11<sup>th</sup> & Ridgely, for an estimated cost to the city in the amount of \$31,918.00, for the Office of Public Works

As Recorded In The Office Of The City Clerk For The City Of Springfield, Illinois.

(SEAL)



Cecilia K. Tumulty  
City Clerk

Cecilia K. Tumulty  
City Clerk  
Municipal Center West  
Room 106  
Springfield, IL. 62701  
Ph.: 217/789-2216