

**ORIGINAL**

T09-0058

**STATE OF ILLINOIS  
ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT 1393**

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"), Raymond Township Road District ("Raymond Township"), Crittenden Township Road District ("Crittenden Township"), and the State of Illinois, Department of Transportation ("Department" or "IDOT").

**WITNESSETH:**

WHEREAS, it has come to the attention of the Commission through Staff investigation that inquiry should be made into the matter of improving public safety at the 200N highway-rail grade crossing of the Company's tracks near Sidney, Champaign County, Illinois, designated as crossing AAR/DOT #166 887P, railroad milepost 141.20-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 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:

**DOCKETED**

- (a) Installation of automatic flashing light signals and gates with a bell, controlled by constant warning time circuitry, by the Company.
- (b) Installation of temporary STOP signs at the 200N crossing 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 Districts.

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(s) are attached and incorporated herein by reference as Exhibit B.

Champaign County, on behalf of the Road Districts, has prepared a preliminary plan and cost estimate to accomplish the proposed 200N roadway 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 Districts 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>RAYMOND TOWNSHIP</b>	<b>CRITTENDEN TOWNSHIP</b>	<b>COMPANY</b>
Install Automatic Flashing Light Signals and Gates, controlled by CWT Circuitry	\$197,740	95% \$187,853 <sup>1</sup>	\$0	\$0	Remainder <sup>2</sup> \$9,887
Modify Existing Highway Approaches	\$40,210	\$34,750 <sup>5</sup>	Remainder \$2,730 <sup>4,5</sup>	Remainder \$2,730 <sup>4,5</sup>	\$0
Install temporary STOP Signs, if ordered	No Estimate Required	\$0	\$0	\$0	100% <sup>3</sup>
Install Advance Warning sign on the West Approach to the 200N Crossing	No Estimate Required	\$0	\$0	100% <sup>5</sup>	\$0
<b>TOTALS</b>	<b>\$237,950</b>	<b>\$222,603</b>	<b>\$2,730</b>	<b>\$2,730</b>	<b>\$9,887</b>

**Notes:**

<sup>1</sup> Total Grade Crossing Protection Fund (GCPF) assistance for the installation of the automatic warning devices not to exceed \$187,853; any installation costs above the estimated amount of \$197,740 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.

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

<sup>3</sup> Company responsible for all future maintenance costs associated with the temporary STOP Signs.

<sup>4</sup> Road Districts responsible for all future maintenance costs associated with the highway approaches.

<sup>5</sup> Total GCPF assistance for the modification of the highway approaches, subject to the approval of the Commission, not to exceed \$34,750; any costs above the estimated amount of \$34,750, as well as all other costs associated with the roadway improvements, will be the responsibility of the Road Districts.

<sup>6</sup> Crittenden Township responsible for all future maintenance cost associated with the new Advance Warning sign.

**Section 6** Raymond Township and Crittenden Township are both 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 (Raymond Township) and D1 (Crittenden Township). Raymond Township and Crittenden Township shall each 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: Since the approach grade improvements at the subject crossing will be performed by the Road Districts or appropriate contracted services, railroad flagging and railroad protective liability insurance will be required for said work.

The Company and Road Districts shall complete and submit the Project Manager Information portion of the Project Status Report sheet, attached as Exhibits E, E1 and E2, along with this executed Agreement.

The Company and Road Districts 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 E, E1 and E2, 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 and Road Districts 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 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.

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 5 Office, located at 13473 Illinois Highway 133, P.O. Box 610, Paris, IL 61944, Attn: David Speicher. 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 12<sup>th</sup> 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.

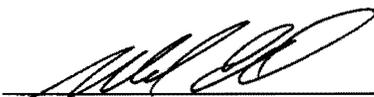
**SECTION 8** Billing: For all work specified in Section 2 of this Agreement, and authorized by an Order of the Commission, The Company shall assure that sufficient documentation for all bills is made available for review by the Department or the Department's representative. The minimum documentation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

- a) Labor Charges (including additives) - Copies of employee work hours charged to the Company 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 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 account code for the project.
- e) Supervision - Copies of employee work hours charged to the Company 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 18<sup>th</sup> day of February 2009.



Michael E. Stead  
Rail Safety Program Administrator

Attest:



John Saladino  
Rail Safety Specialist

Illinois Commerce Commission Stipulated Agreement 1393, executed by Commission Staff on February 18, 2009, concerning improvements at the 200N highway-rail grade crossing of the Union Pacific Railroad Company's track, near Sidney, Champaign County, Illinois, designated as crossing AAR/DOT #166 887P, railroad milepost 141.20-CC.

Executed by Raymond Township Road District this 3 day of March 2009.

RAYMOND TOWNSHIP ROAD DISTRICT

By: Richard L. Davis

Attest:

Roger S. Mohr

Illinois Commerce Commission Stipulated Agreement 1393, executed by Commission Staff on February 18, 2009, concerning improvements at the 200N highway-rail grade crossing of the Union Pacific Railroad Company's track, near Sidney, Champaign County, Illinois, designated as crossing AAR/DOT #166 887P, railroad milepost 141.20-CC.

Executed by Crittenden Township Road District this 3<sup>rd</sup> day of March 2009.

CRITTENDEN TOWNSHIP ROAD DISTRICT

By: Jerry Christian

RECEIVED  
MAR 16 2009

Illinois Commerce Commission  
RAIL SAFETY SECTION

Attest:

Deborah A. Wagner

"OFFICIAL SEAL"  
DEBORAH A. WAGNER  
Notary Public, State of Illinois  
My commission expires 05/15/10

Illinois Commerce Commission Stipulated Agreement 1393, executed by Commission Staff on February 18, 2009, concerning improvements at the 200N highway-rail grade crossing of the Union Pacific Railroad Company's track, near Sidney, Champaign County, Illinois, designated as crossing AAR/DOT #166 887P, railroad milepost 141.20-CC.

Executed by the Illinois Department of Transportation this 20<sup>th</sup> day of March 2009.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

Illinois Commerce Commission Stipulated Agreement 1393, executed by Commission Staff on February 18, 2009, concerning improvements at the 200N highway-rail grade crossing of the Union Pacific Railroad Company's track, near Sidney, Champaign County, Illinois, designated as crossing AAR/DOT #166 887P, railroad milepost 141.20-CC.

Executed by Union Pacific Railroad Company this 18<sup>th</sup> day of APRIL 2009.

UNION PACIFIC RAILROAD COMPANY

By:

John J. Horanec  
AVP ENGINEERING

Approved as to Form

By [Signature]

Attest:

C. W. Saylor

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

**GENERAL INFORMATION:** See Location Sketch

<b>RAILROAD</b>	Union Pacific Railroad Company
<b>USDOT#, MILEPOST</b>	166 887P, 141.20-CC
<b>STREET, CITY, COUNTY</b>	200N/TR 303, near Sidney, Champaign County
<b>JURISDICTION (RDWY)</b>	Raymond/Crittenden Township Road Districts
<b>LOCATION</b>	Rural, Agriculture
<b>STREET SURFACE</b>	13' Oil & Chip, Fair condition

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

<b>TRACK (N-S)</b>	<b>SURFACE TYPE</b>	<b>SURFACE WIDTH</b>	<b>SURFACE CONDITION</b>
Main	Full Depth Timber	24'	Fair

**ROADWAY DATA:** See Location Sketch

<b>INTERSECTING ROADS:</b>	1800E 100 ft East
<b>TRAFFIC CONTROL</b>	None
<b>ADT &amp; SPEED</b>	150 Vehicles Per Day @ 55 MPH unposted
<b>TRAFFIC TYPE</b>	Passenger, School Buses, Hazardous Materials, Other
<b>ADVANCE WARNING</b>	East – Yes; West - No
<b>PAVEMENT MARKING</b>	No

**RAILROAD DATA:** See Location Sketch

<b>FREIGHT TRAFFIC</b>	26 Per day @ 60 MPH, Day & Night? Yes
<b>PASSENGER TRAFFIC</b>	None
<b>WARNING DEVICES</b>	Crossbucks w/ YIELD signs

**NOTES:**

**VISIBILITY STUDY:** See Location Sketch

<b>Train Speed</b>	60	<b>MPH</b>
<b>Roadway Speed</b>	55	<b>MPH</b>
<b>Required Stopping Sight Distance (SSD)</b>		
<b>Along Roadway</b>	518	<b>FEET</b>
<b>Along Tracks</b>	647	<b>FEET</b>
<b>Required Clearing Sight Distance (CSD) (Along Tracks)</b>	1441	<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>	*	Clear	*	Crops
<b>NW</b>	*	Clear	*	"
<b>SE</b>	*	Clear	*	"
<b>SW</b>	*	Clear	*	"

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

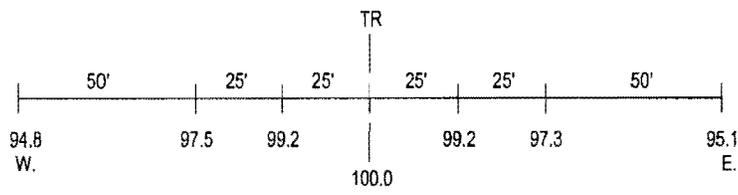
**APPROACH GRADES:** See Location Sketch

<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>
See	Exhibit	A	Page	3	Attached

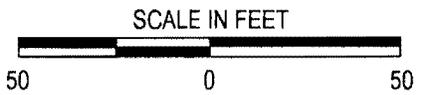
Distance measured from outermost rail.

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

Raymond and Crittenden Township Road Districts are facing financial difficulties and have submitted documentation to the ICC's Rail Safety Section in support of their positions. The Road Districts have agreed to place the Oil & Chip treatment for the roadway approach work as part of this agreement. Staff of the Rail Safety Section recommends that the GCPF be used to pay the remaining cost for the roadway approach improvements.



ROAD PROFILE



③ Photo Location

Crossing #: 166887P  
 Location: Champaign Co., City of Sidney (N)  
 Lat/Long: 39°54'34" / 88°07'25"  
 Railroad: UP  
 Street: 200 N  
 Railroad Milepost: 141.20  
 Crossing Protection: Signs

DATE: 2008-12-06

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

THIS ESTIMATE GOOD FOR 6 MONTHS EXPIRATION DATE IS :2009-06-06

## DESCRIPTION OF WORK:

INSTALL AUTOMATIC FLASHING LIGHT CROSSING SIGNALS  
WITH GATES AT SIDNEY, IL. ON VILLA GROVE SUB.  
TR-303 MP. 141.20 DOT#166 887P

WORK TO BE PERFORMED BY RAILROAD WITH EXPENSE AS BELOW:

SIGNAL - ILLDOT - 95%

SIGNAL - RAILROAD - 5%

ESTIMATED USING FEDERAL ADDITIVES - 105.61%

PID: 62105 AWO: 88293 MP,SUBDIV: 141.20, VILLAGROVE  
SERVICE UNIT: 04 CITY: SIDNEY STATE: IL

DESCRIPTION	QTY	UNIT	LABOR	MATERIAL	RECOLL	UPRR	TOTAL
-----	---	----	-----	-----	-----	-----	-----
ENGINEERING WORK							
ENGINEERING			6116		5810	306	6116
-----							
TOTAL ENGINEERING			6116		5810	306	6116
SIGNAL WORK							
BILL PREP			900		855	45	900
CONTINGENCIES				17976	17976		17976
CONTRACT				5061	4807	254	5061
LABOR ADDITIVE 105.61%			40771		38737	2034	40771
MATL STORE EXPENSE				12	11	1	12
METER LOOP				2000	1900	100	2000
PERSONAL EXPENSES				15750	14962	788	15750
RET. SIGNAL				5000	4750	250	5000
ROCK/GRAVEL/FILL				6000	5700	300	6000
SALES TAX				2028	1926	102	2028
SIGNAL			32557	50705	79099	4163	83262
TRANSP/IB/OB/RCLW CONTR				9320	8854	466	9320
WZT CONTROL				3543	3366	177	3543
ENVIRONMENTAL				1	1		1
-----							
TOTAL SIGNAL			74228	117396	182944	8680	191624
-----							
LABOR/MATERIAL EXPENSE			80344	117396	-----	-----	-----
RECOLLECTIBLE/UPRR EXPENSE					188754	8986	-----
ESTIMATED PROJECT COST							197740

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: SIDNEY, IL, TR 303, VILLA GROVE SUB

DEPARTMENT: ENGINEERING SERVICES

SERVICE UNIT: 04

PROJ NO: 62105

A.W.O. NO: 88293

W.O. NO:

B.I. NO: 08EM10

STATE: IL

VAL SEC: 1117

-----  
INSTALL AUTOMATIC FLASHING LIGHT CROSSING SIGNALS

WITH GATES AT SIDNEY, IL. ON VILLA GROVE SUB.

TR-303 MP. 141.20 DOT#166 887P

WORK TO BE PERFORMED BY RAILROAD WITH EXPENSE AS BELOW:

SIGNAL - ILDOT - 95%

SIGNAL - RAILROAD - 5%

FORM 30-1

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## WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

RAILROAD: UPRR CO.

LOCATION: SIDNEY, IL, TR 303, VILLA GROVE SUB

DEPARTMENT: ENGINEERING SERVICES

PROJ NO: 62105

A.W.O. NO: 88293

W.O. NO:

B.I. NO: 08EN10

STATE: IL

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

ITEM NUMBER	ITEM DESCRIPTION	UNIT COST	QTY	UM	DIRECT MATL \$
02040420	BATTERY, GNB, 50A13, 318 AH.	174.12	13	EA	2264
09011240	CABLE TIE, NYLON 1 1/8" MAX. DIA	0.02	200	EA	4
09011980	CABLE TIE, NYLON 3 1/2" MAX. DIA	0.16	20	EA	3
09014950	CIRCUIT BRKR, 120/240V 20A 2 POLE	14.60	1	EA	15
09015690	CIRCUIT BREAKER, 120/240V 30A AC	5.96	1	EA	6
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	2.57	2	RL	5
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	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	1.69	4	EA	7
09261570	321527-1 TERMINAL, TEST	1.62	15	EA	24
09401140	ADAPTER, 4 INCH CARLON PLASTIC	3.19	2	EA	6
09409820	BUSHING, 4" PLASTIC, INSULATING	0.82	2	EA	2
09424920	CONDUIT, 4", PVC, TYPE 40	2.10	50	LF	105
09467930	LOCKNUT, 4 INCH, GALVANIZED	5.19	2	EA	10
09844170	GROUND ROD, 5/8 INCH X 8 FEET	7.54	9	EA	68
09846750	GRND. ROD CONN. 4WAY ONESHOT.	5.05	9	EA	45
09908640	WIRE, #6 AWG. 1 COND. COPPER, SOLID	0.42	225	LF	95
09912200	WIRE #6 AWG 2 COND 500' ROLL SHIELD	1.79	500	LF	895
09913200	WIRE, #6, 5 COND 500' ROLL SHIELDED	3.22	500	LF	1610
09915610	WIRE #6 AWG 1 COND COPPER, STRAN	0.52	220	LF	114
09930550	WIRE #10 AWG 1 COND COPPER, STRAN	0.22	700	LF	154
09932310	WIRE #10 AWG 1 COND COPPER, TWIST	0.46	250	LF	115
09946100	WIRE #14, 7 COND 500' ROLL SHIELDE	1.38	500	LF	690
09960090	WIRE #16 AWG 1 COND COPPER, STRAN	0.10	300	LF	30
09976180	WIRE, #22, TW. PR. BELDEN #8761	0.12	20	LF	2
13547870	SHEET METAL SCREW, #10 X 1 INCH	3.30	1	BX	3
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	14.85	6	EA	89
28033210	CARTON, 39 1/8"L X 23 1/4"W X 17	5.51	1	EA	6
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	8.61	2	EA	17
35040020	PLASTER OF PARIS, #DAP 10308	2.79	4	BX	11
39340220	SIGN, HIGHWAY CROSSING	50.00	2	EA	100

FORM 30-1

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## WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

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 DEPARTMENT: ENGINEERING SERVICES

PROJ NO: 62105  
 A.W.O. NO: 88293  
 W.O. NO:  
 B.I. NO: 08EN10  
 STATE: IL  
 VAL SEC: 1117

39361000 SIGN, "STOP"	48.09	2 EA	96
52001370 SURGE PROTECTOR SP20-2A TAB 585	71.83	2 EA	144
52003630 POWER CABLE, CABIN TO GENERATOR -	148.20	1 EA	148
52005700 BOND WIRE, 7 STRANDE 100 LF. ROLL	0.76	200 LF	152
52016830 WIRE DUCT, 2X3	8.44	11 EA	93
52016940 WIRE DUCT, 3X3	9.82	1 EA	10
52017510 WIRE DUCT COVER 2*X6'	1.84	11 EA	20
52017620 WIRE DUCT COVER 3*X6'	2.71	1 EA	3
52019530 ENCLOSURE, SHUNT, POLE MOUNTED. 24X2	172.46	2 EA	345
52019560 EQUALIZER, H.D. TAB 583	9.13	13 EA	119
52021550 FOUNDATION, 4', STEEL, FOR FLSHR/GAT	324.40	2 EA	649
52025250 HOUSE, 6X6,	4975.75	1 EA	4976
52027350 CLIP BOARD - FOR SIGNAL PRINTS	8.02	1 EA	8
52027430 STRP BOX	16.25	1 EA	16
52028420 LIGHTNING ARRESTOR, CLR-COMM TAB 3	6.91	28 EA	193
52029780 LIGHTNING ARR, HD TAB 582 W/O BASE	9.86	4 EA	39
52030010 LIGHTNING ARRESTOR CONN. STRIP	3.93	4 EA	16
52039210 RECTIFIER, 20EC, 12V. TABS 75	273.99	2 EA	548
52042650 POST, MOUNTING, FOR SHUNT HOUSING	18.60	4 EA	74
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	3.74	26 EA	97
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	22 EA	34
52074580 TEST LINK. 2-3/8" CENTER TO CENTE	1.89	1 EA	2
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	7318.89	2 EA	14638
52109370 GATE ARM, ADJ. 16-32'	465.71	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
52207100 GRDNG PRDTR GCP4000 2TK. MAX W/SE	15613.38	1 EA	15613
52258590 NBS, TAB 641, 62775-1543	405.45	2 EA	811
52263600 SURGE ARRESTOR, METER LOOP.	28.46	1 EA	28
52264040 SURGE PANEL - TAB 618	190.64	1 EA	191
52276150 SS XING CONTROLLER MODULE FOR GCP	1649.18	2 EA	3298
53648010 INSULATING CAP & SHIELD ASSY.	2.25	4 EA	9
53903460 EPD 120/240TDFL SURGE PROTECTOR	270.78	1 EA	271
53954500 180429-000 BOOTLEG KIT	49.50	4 EA	198

TOTAL

50,705

TO VILLA GROVE

TO 81ST STREET

3.081' 25+5 SEC. @ 70 M.P.H.

50'

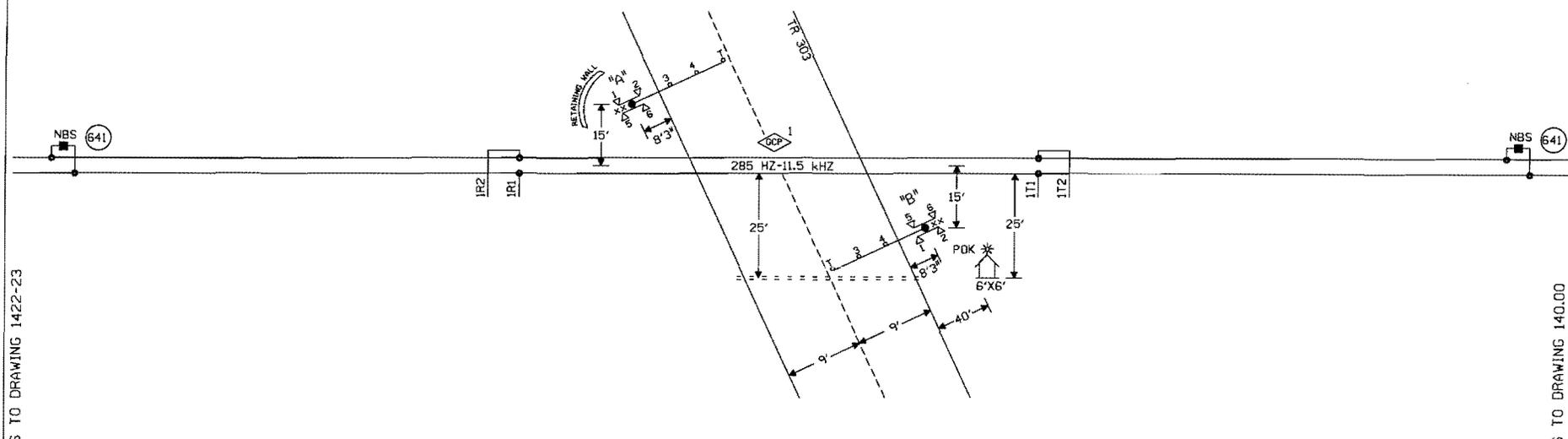
22'

50'

3.081' 25+5 SEC. @ 70 M.P.H.

CONNECTS TO DRAWING 1422-23

CONNECTS TO DRAWING 140.00



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 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 #16 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 UP STANDARD DWG FOR BUNGALOW GROUNDING.
- PORTABLE GENERATOR EXTENSION CORD  
FOR 240V TO 240V IS PROVIDED AS WELL  
AS A 120V TO 240V ADAPTER.
- ALL LIGHTS TO BE 12" ROUNDLS.
- ===== 4" X 40' CONDUIT
- LIGHTS: LED LIGHTS
- GATE A: 17'
- GATE B: 17'
- xx = BELL

CONSTRUCTION NOTE:

1. INSTALL (1)-DC ISOLATION COUPLER (TAB 626)  
ON 1253ET TRACK AT M.P. 142.26 (DWG. 1422-23).

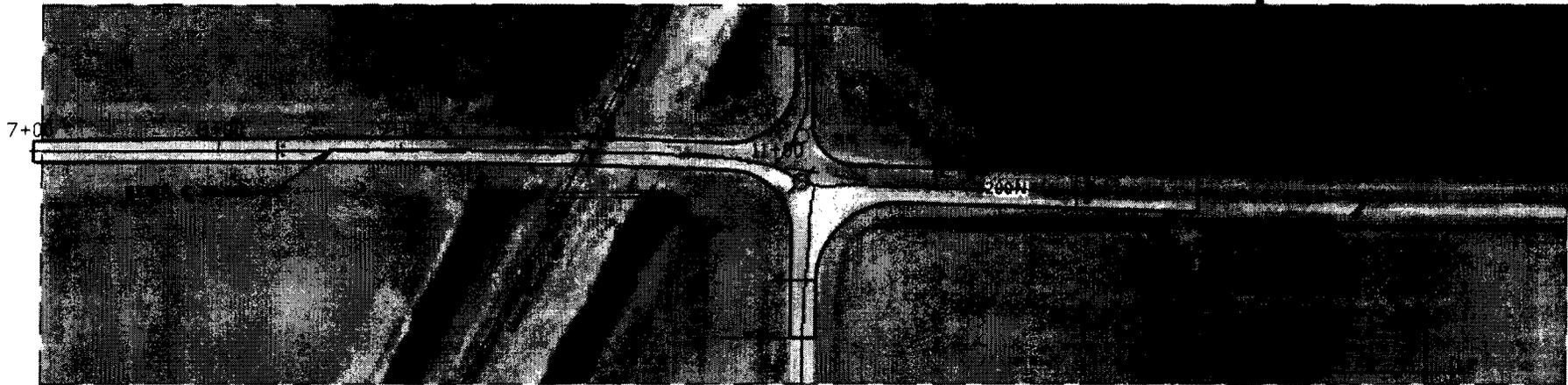
W(S) ← ○ → (E)N

**NEW SHEET**  
 STONEY, ILLINOIS  
 TR 303  
 M.P. 141.20  
 VILLA GROVE SUBDIVISION  
 O.O.T. #166 887P

		09-30-08		MODIFICATION LEVEL		UNION PACIFIC		DES: CTC		UNION PACIFIC RAILROAD		DATE 09-30-08	
		INSTALL FLS/GATES & WIRING		G.A. LAST LEVEL CHECKED		QUALITY CONTROL		DIG: CTC		81ST STREET, ILLINOIS		SHEET 1	
		BY TR 303		LAST LEVEL MOD THIS TYPICAL		SAFETY		CHK: BCH		TO VILLA GROVE, ILLINOIS		DWG 141.20	
		M.P. 141.20		LAST LEVEL BY DESIGNER		SIGNAL DESIGN		A.F.E. 88293		C.T.C. CIRCUITS		S-301	
		A.F.E. #88293		CHANGED FROM TYPICAL?		ID= 030114120.1X				Office of Sr. AVP Engineering - Signal/IGD		Omaha, Nebraska	
		/ / CTC/JJF		Y									

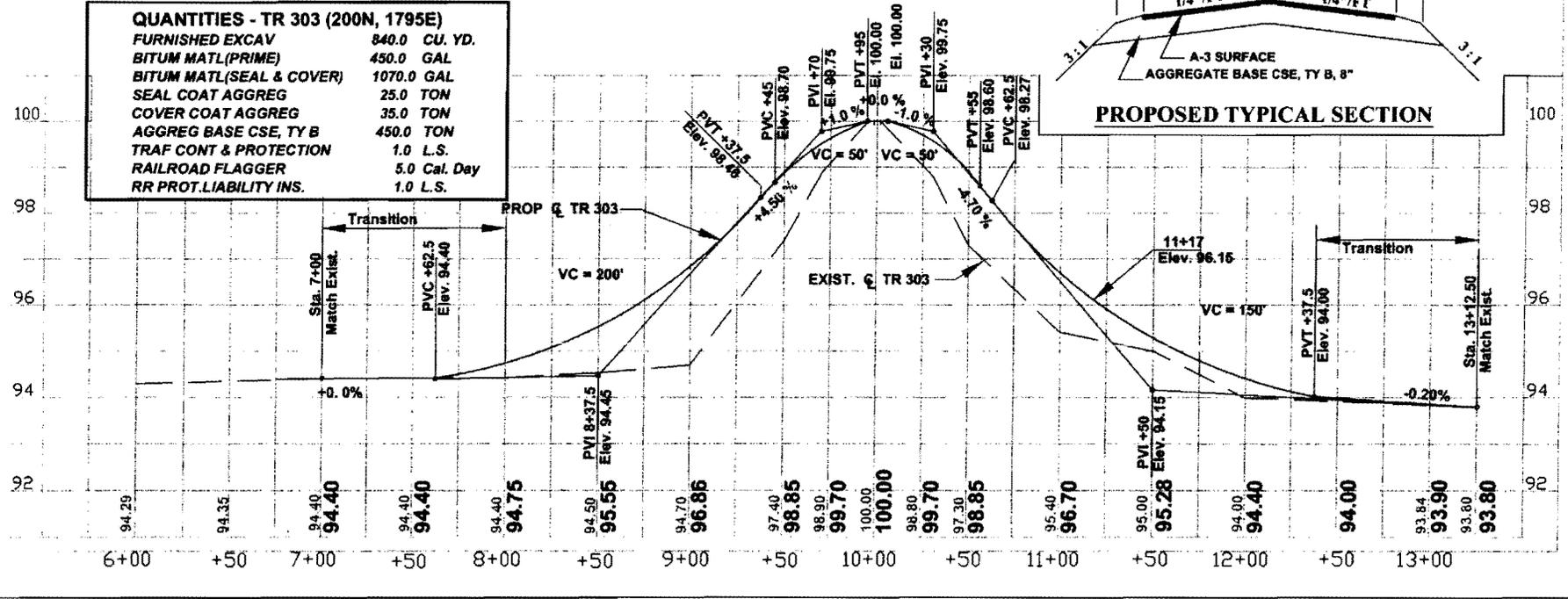


SECTION	COUNTY	TOT. SHT.
08-21423-00-SP	CHAMPAIGN	1 2
RAYMOND/CRITTENDEN TOWNSHIP - TR 303		

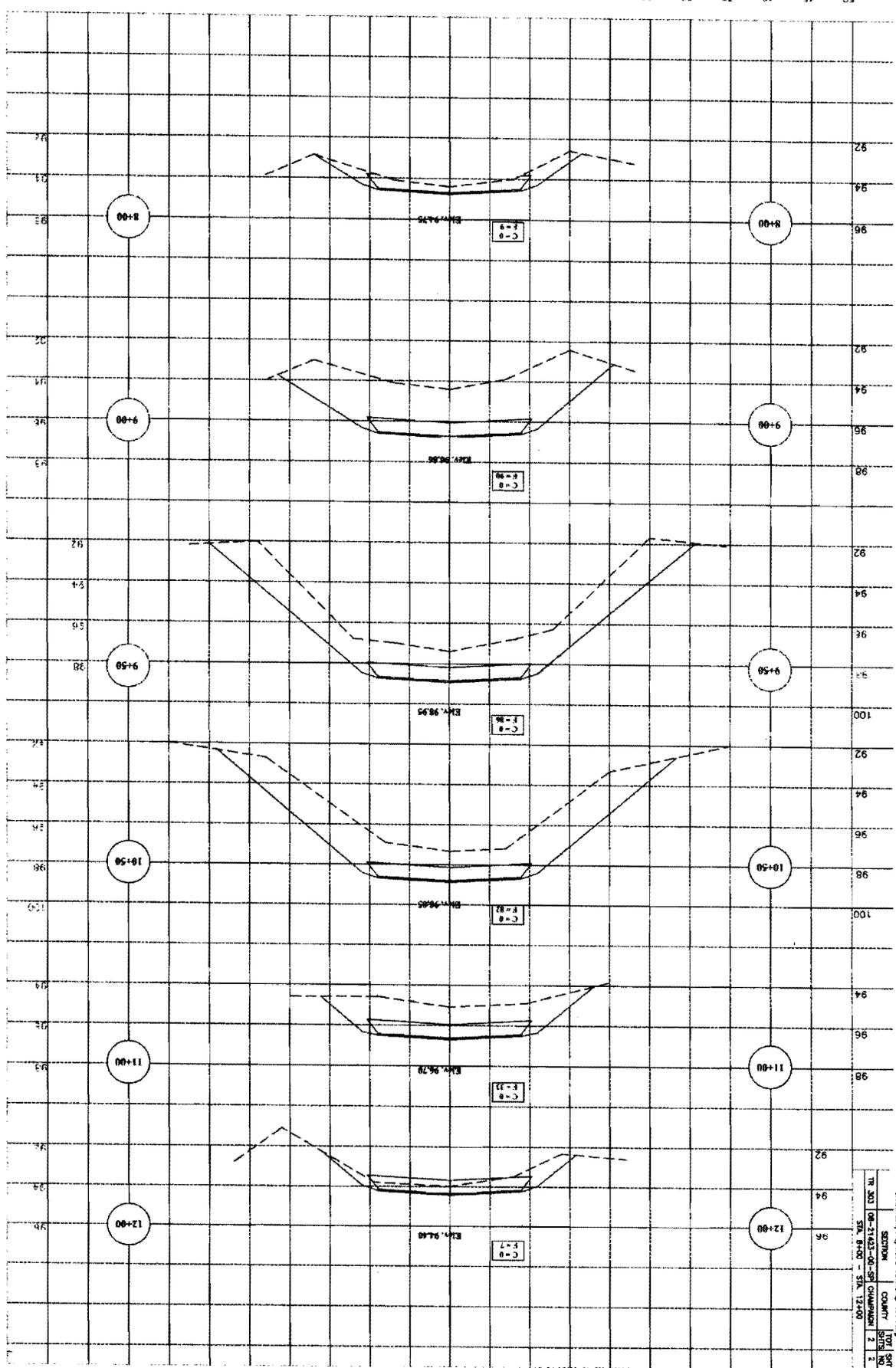


**QUANTITIES - TR 303 (200N, 1795E)**

FURNISHED EXCAV	840.0 CU. YD.
BITUM MATL(PRIME)	450.0 GAL
BITUM MATL(SEAL & COVER)	1070.0 GAL
SEAL COAT AGGREG	25.0 TON
COVER COAT AGGREG	35.0 TON
AGGREG BASE CSE, TY B	450.0 TON
TRAF CONT & PROTECTION	1.0 L.S.
RAILROAD FLAGGER	5.0 Cal. Day
RR PROT.LIABILITY INS.	1.0 L.S.



City/County/Region Township RR King  
Mile/Offset 0+00 45 50



City/County/Region Township RR King  
 SECTION 10+00  
 COUNTY CLATSOP  
 TOTAL STA. 12+00 - STA. 12+00  
 SHEET 2 OF 2

ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT 1393

Date March 3, 2009

Raymond Township Road District meeting on March 3, 2009,  
(Date)

Resolved to authorize Richard Davis Highway Commissioner  
(Name, Office)

to act as its designated agent in the processing of this Stipulated Agreement, and that Raymond Township Road District is financially willing and able to pay a portion of the cost for the proposed improvements as outlined in Section 2 of this Agreement.

ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT 1393

Date 3-3-2009

Crittenden Township Road District meeting on 3/3/2009,  
(Date)

Resolved to authorize Jerry Christian Highway Commissioner Crittenden Township  
(Name, Office)

to act as its designated agent in the processing of this Stipulated Agreement, and that Crittenden Township Road District is financially willing and able to pay a portion of the cost for the proposed improvements as outlined in Section 2 of this Agreement.

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

**PROJECT STATUS REPORT:**

**TYPE:** (CHECK ONE)

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

DATE	5-7-09
------	--------

**PROJECT INFORMATION:**

Reporting Party:	Union Pacific Railroad Company
Docket/Order #; Date:	T 09-0058
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due <sup>1</sup> :	
AAR/DOT#, Milepost:	166 887P, MP 141.20 – CC
Street, (in/near) City, County:	200N/TR303 (n) Sidney, Champaign
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:	David 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

<sup>2</sup>Project 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.
- Install temporary STOP signs.

**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](mailto: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**

Joseph E. Crowe, Region Engineer  
Attn: David Speicher, Local Roads  
Engineer  
13473 Illinois Highway 133  
P.O. Box 610  
Paris, Illinois 61944

**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	<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  
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

**PROJECT STATUS REPORT:**

**TYPE:** (CHECK ONE)

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

DATE	5-7-09
------	--------

**PROJECT INFORMATION:**

Reporting Party:	Raymond Township Road District
Docket/Order #; Date:	T09-0058
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due <sup>1</sup> :	
AAR/DOT#, Milepost:	166 887P, MP 141.20 – CC
Street, (in/near) City, County:	200N (n) Sidney, Champaign
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:	Mr. Richard Davis
Title:	Highway Commissioner
Representing:	Raymond Township
Street Address:	169 County Road 1900E
City, State, Zip:	Longview, IL 61850
Office Phone:	
Office Fax:	
Cellular Phone:	
E-Mail Address:	

<sup>2</sup>Project Manager Information to be submitted by Roadway Authority

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

- Reconstruction of the highway approaches 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:

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Email: [jsaladino@icc.illinois.gov](mailto:jsaladino@icc.illinois.gov)

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**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**

Joseph E. Crowe, Region Engineer  
Attn: David Speicher, Local Roads Engineer  
13473 IL Highway 133  
P.O. Box 610  
Paris, IL 61944

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

**PROJECT STATUS REPORT:**

**TYPE:** (CHECK ONE)

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

DATE	5-7-09
------	--------

**PROJECT INFORMATION:**

Reporting Party:	Crittenden Township Road District
Docket/Order #; Date:	709-0058
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due <sup>1</sup> :	
AAR/DOT#, Milepost:	166 887P, MP 141.20 – CC
Street, (in/near) City, County:	200N (n) Sidney, Champaign
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:	Mr. Jerry Christian
Title:	Highway Commissioner
Representing:	Crittenden Township
Street Address:	1433 County Road 200N
City, State, Zip:	Tolono, IL 61880
Office Phone:	
Office Fax:	
Cellular Phone:	217-898-5748
E-Mail Address:	

<sup>2</sup>Project Manager Information to be submitted by Roadway Authority

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

- Reconstruction of the highway approaches to meet the minimum requirements of 92 Ill. Adm. Code 1535.

**STATUS OF WORK:**

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

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