

ORIGINAL

TO 9-0138

**STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT 1404**

This Agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission ("Commission"), the Illinois Central Railroad Company ("Company"), Sigel Township ("Township"), the Shelby 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 that inquiry should be made into the matter of improving public safety at the South 4th Street/300N highway-rail grade crossing of the Company's track near Sigel, Shelby County, Illinois, designated as crossing AAR/DOT #289 167M, railroad milepost 188.80-M; and

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

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

WHEREAS, the parties are mutually agreeable to accomplish the proposed improvements 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.

DOCKETED

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.
- (b) Installation of temporary STOP signs at the crossing within 30 days of a Commission Order for the installation of new automatic warning devices, by the Company.
- (c) Improvement of the west highway approach to meet the minimum requirements of 92 Ill. Adm. Code 1535.204, by the Township. (Note: Proximity of U.S. Route 45 prohibits improvement of the east approach. Commission Staff will recommend that a variance be granted to maintain the existing east approach grade.)
- (d) Installation of a new Advance Warning Sign (AWS) on the west highway approach, by the Township.

Section 3 The Company has prepared detailed drawings, circuit plans and 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 County, on behalf of the Township, has prepared preliminary plans and a preliminary cost estimate to accomplish the proposed west approach grade improvements, which may be required by Commission Order. The drawings and cost estimate are attached and incorporated herein by reference as Exhibit C.

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

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

- COST DIVISION TABLE -

IMPROVEMENT	EST. COST	GCPF	TOWNSHIP (COUNTY)	COMPANY	IDOT
Install Automatic Flashing Light Signals and Gates, controlled by CWT Circuitry	\$174,050	(95%) \$165,348 ¹	(0%) \$0	(5%) \$8,702 ³	(0%) \$0
Modify Existing West Highway Approach	\$81,990	(100%) \$81,990 ²	(0%) \$0 ²	\$0	\$0
Install Advance Warning Sign (West Only)	No Estimate Required	\$0	100% ⁵	\$0	\$0
Install temporary STOP Signs, if ordered	No Estimate Required	\$0	\$0	100% ⁴	\$0
TOTALS	\$256,040	\$247,338^{1,2}	\$0^{2,5}	\$8,702^{3,4}	\$0

Notes:

¹ Grade Crossing Protection Fund (GCPF) assistance for the installation of automatic warning devices not to exceed \$165,348. Any installation costs above the estimated amount of \$174,050 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 costs and subject to approval by the Commission.

² Grade Crossing Protection Fund (GCPF) assistance for reconstruction of the west highway approach grade not to exceed \$81,990. Any installation costs above the estimated amount of \$81,990 will be the responsibility of the Township.

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

⁴ Company responsible for all maintenance costs associated with the temporary STOP Signs.

⁵ Township responsible for all future maintenance costs associated with the highway approaches and the Advance Warning Signs.

Section 6 The Township is not required to pay any portion of the cost for the proposed automatic warning device or approach improvements.

Section 7 Special Provisions: Since the warning device improvements at the subject crossing will be performed by railroad crews, no flagging or contractor liability insurance will be required for said work.

Since the approach grade improvements at the subject crossing will be performed by Township, flagging and contractor liability insurance will be required for said work.

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

All signage shall conform to the requirements and specifications of 92 Ill. Adm. Code and the Manual on Uniform Traffic Control Devices (MUTCD).

The Commission should grant a variance from the grade requirements of 92 Ill. Adm. Code Part 1535.204 to the Township. The Township should be allowed to maintain the existing east highway approach grade at the crossing (See Exhibit A, page 2). The proximity of U.S. Route 45 to the crossing prohibits the improvement of the existing

approach grade.

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

All bills for work specified in Section 2(a) of this Agreement 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 (See Exhibit D, page 2). All bills for work specified in Section 2(c) authorized for reimbursement from the Grade Crossing Protection Fund shall be submitted to the District 7 Office of the Department located at 400 W. Wabash, Effingham, IL 62401, Attn: Maureen Kastl, Local Roads Engineer (See Exhibit D1, page 2). The Department shall send a copy of all GCPF invoices to the Director of Processing and Information, Transportation Bureau of the Commission. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted no later than twelve (12) months from the completion date specified in the Commission Order approving this Agreement. The Department shall not obligate any funds for the cost of proposed improvements described in this Agreement without prior approval by the Commission. The Commission shall, at the end of the 12th month from the completion date specified in the Commission Order approving this Agreement, or any Supplemental Order(s) issued for this project, 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 de-obligate all residual funds accountable for installation costs for this project Notification may be by regular mail, electronic mail, fax, or phone.

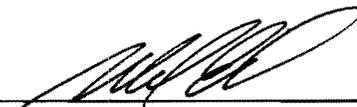
SECTION 8 Billing: For all work specified in Section 2 of this Agreement and authorized by an Order of the Commission, the Company, the Township and the County shall assure that sufficient documentation for all bills is made available for review by the Department of the Department's representative. The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

- a) Labor Charges (including additives) - Copies of employee work hours charged to the railroad and/or highway 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 and/or highway 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 and/or highway account code for the project.
- e) Supervision - Copies of employee work hours charged to the railroad and/or highway 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.

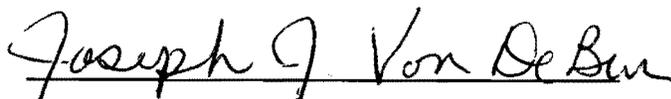
In Witness Whereof, the parties have caused this Agreement to be executed by their duly authorized officers, as of the dates indicated on their respective Execution Pages, attached hereto.

Executed by the Commission this 25th day of September 2009.



Michael E. Stead
Rail Safety Program Administrator

Attest:



Joseph J. VonDeBur
Rail Safety Specialist

Illinois Commerce Commission Stipulated Agreement 1404, executed by Commission Staff on September 25, 2009, concerning improvements at the South 4th Street/300N highway-rail grade crossing of the Illinois Central Railroad Company's track near Sigel, Sigel Township, Shelby County, Illinois, designated as crossing AAR/DOT #289 167M, railroad milepost 188.80-M.

Executed by the Illinois Department of Transportation this 30th day of November 2009.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By:



Christine M. Reed, Director of Highways / Chief Engineer

Illinois Commerce Commission Stipulated Agreement 1404, executed by Commission Staff on September 25, 2009, concerning improvements at the South 4th Street/300N highway-rail grade crossing of the Illinois Central Railroad Company's track near Sigel, Sigel Township, Shelby County, Illinois, designated as crossing AAR/DOT #289 167M, railroad milepost 188.80-M.

Executed by the Shelby County Highway Department this 2nd day of October 2009.



SHELBY COUNTY HIGHWAY
DEPARTMENT

By: *S. Alan Spesard*

*S. Alan Spesard, PE
County Engineer*

Attest:

Danielle Culbertson

Illinois Commerce Commission Stipulated Agreement 1404, executed by Commission Staff on September 25, 2009, concerning improvements at the South 4th Street/300N highway-rail grade crossing of the Illinois Central Railroad Company's track near Sigel, Sigel Township, Shelby County, Illinois, designated as crossing AAR/DOT #289 167M, railroad milepost 188.80-M.

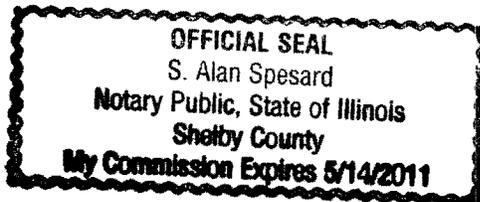
Executed by Sigel Township this 14th day of October 2009.

SIGEL TOWNSHIP

By: *[Signature]*

Attest:

[Signature]



Illinois Commerce Commission Stipulated Agreement 1404, executed by Commission Staff on September 25, 2009, concerning improvements at the South 4th Street/300N highway-rail grade crossing of the Illinois Central Railroad Company's track near Sigel, Sigel Township, Shelby County, Illinois, designated as crossing AAR/DOT #289 167M, railroad milepost 188.80-M.

Executed by the Illinois Central Railroad Company this 19 day of Oct 2009.

ILLINOIS CENTRAL RAILROAD COMPANY

By:  _____

Witness:

 _____

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

GENERAL INFORMATION: See Location Sketch

RAILROAD	Illinois Central Railroad Company
USDOT#, MILEPOST	289 167M, 188.80-M
STREET, CITY, COUNTY	South 4 th Street/300N, Near Sigel, (Sigel Township) Shelby County
JURISDICTION (RDWY)	Sigel Township
LOCATION	Rural, Residential/Agricultural
STREET SURFACE	2-Lane, 2-Way (East-West), 18 Ft. Wide, Oil & Chip Roadway

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

TRACK	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
Main	Full Depth Timber	27 Ft	Good

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	US Route 45 – 109 Ft. East
TRAFFIC CONTROL	STOP sign for 300N traffic
ADT & SPEED	200 Vehicles Per Day @ 30 MPH (Not Posted)
TRAFFIC TYPE	TYPES: Passenger, Agricultural/Farm Equipment with possible School Busses, Hazardous Materials, and Emergency Response
ADVANCE WARNING	W10-1 (Standard AWS): Northeast only
PAVEMENT MARKING	None

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	21 Per day @ 60 MPH, Day & Night
PASSENGER TRAFFIC	4 per day @ 79 MPH
WARNING DEVICES	R15-1 (Reflective Crossbucks) & reflective striping: NW & SE
OTHER	ENS: NW & SE

NOTES:

Crossbucks to be replaced with automatic flashing light signals with gates.

Recommend placement of the following in accordance with MUTCD:

- W10-1 (Standard AWS) - By Roadway Authority on West highway approach
- Temporary R1-1 (STOP signs) to be installed by RR upon Order and to remain in place until the automatic warning devices are fully operational.

VISIBILITY STUDY: See Location Sketch

Train Speed	79	MPH
Roadway Speed	30	MPH
Required Stopping Sight Distance (SSD)		
Along Roadway	208	FEET
Along Tracks	751	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	1888	FEET

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

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*	Good	*	Trees & Brush, Proximity to US45
NW	*	Good	*	Trees & Brush, Seasonal Crops
SE	*	Good	*	Trees & Brush, Proximity to US45
SW	*	Good	*	Trees & Brush, Seasonal Crops

*Note: The installation of automatic flashing light signals and gates eliminates the need to satisfy minimum Stopping Sight Distance – Along the Tracks, and Clearing Sight Distance criteria.

APPROACH GRADES: See Location Sketch

DIRECTION: WEST			DIRECTION: EAST		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
0	100.0	---	0	100.0	---
25	98.6	-5.6	25	99.1	-3.6
50	96.9	-6.8	50	97.0	-8.4
100	95.0	-3.8	100	94.0	-6.0

Distance measured from outermost rail.

COMMENTS:

PROPOSED COST DIVISION

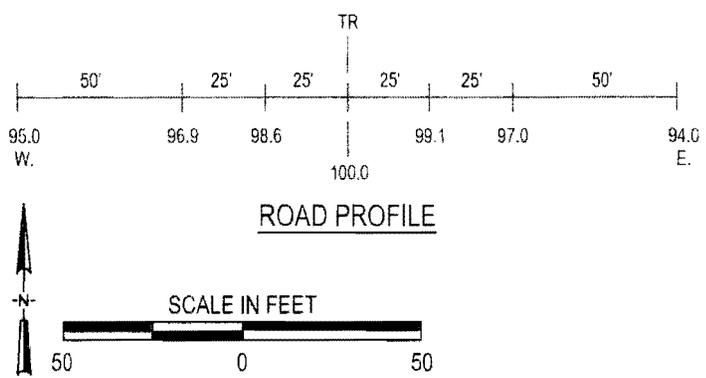
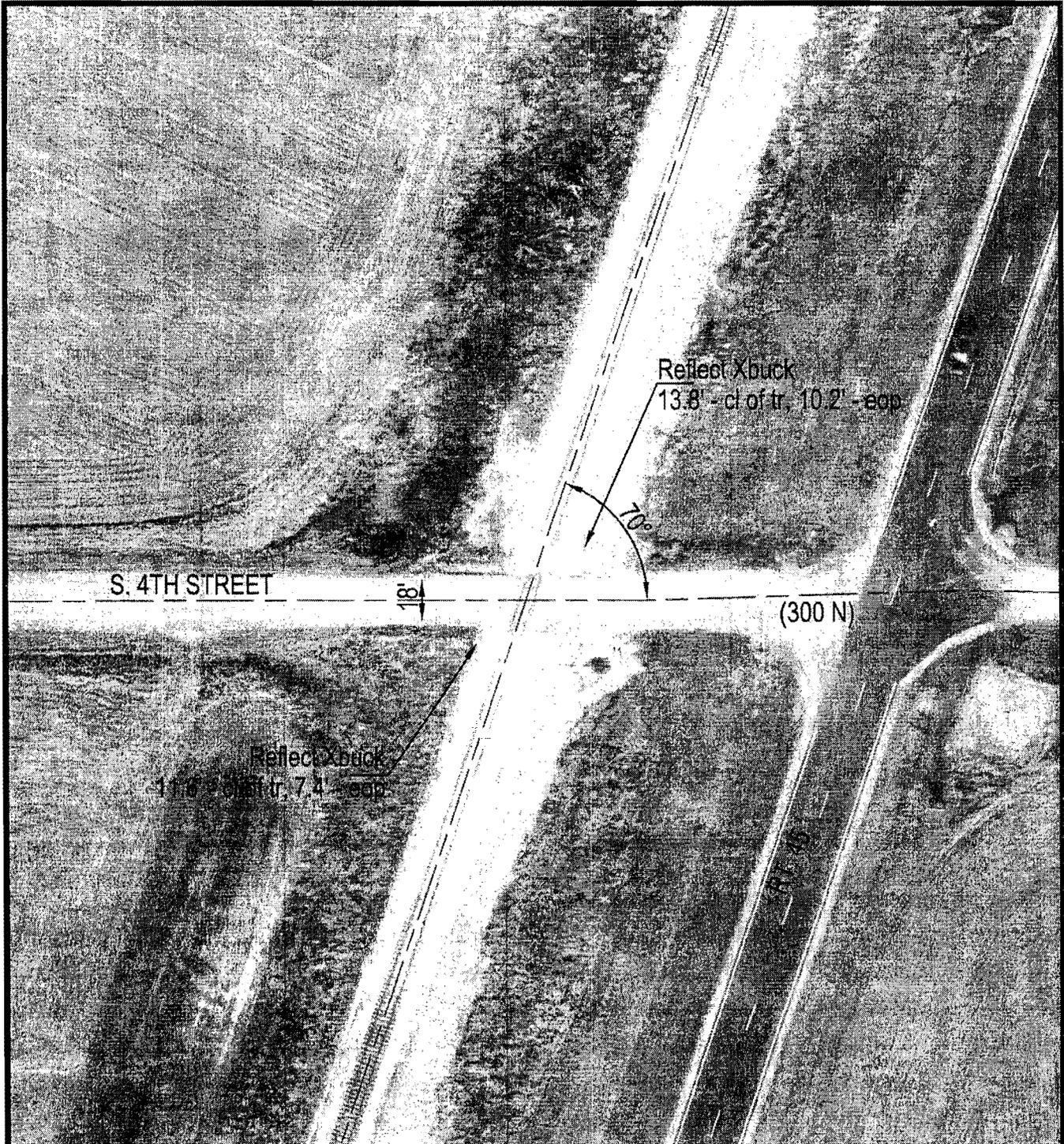
IMPROVEMENT	GCPF	TOWNSHIP	ICRR
SIGNALS	95% ¹	0%	5% ²
WEST APPROACH	100%	0% ³	0%

¹ Staff has been advised by the Shelby County Engineer that Sigel Township is facing severe financial difficulties and cannot participate in the cost of the proposed safety improvements. In the interest of public safety, Staff recommends that the GCPF be used to pay the Township portion of the installation costs for the automatic warning devices and 100% of the west highway approach grade improvements.

² All future maintenance & operation costs of the new automatic warning devices to be paid by Illinois Central Railroad Company.

³ All future maintenance costs of the highway approach grades will be the responsibility of Sigel Township.

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



Crossing #:	289167M
Location:	Shelby Co., City of Sigel (N)
Lat/Long:	39°15'31" / 88°28'53"
Railroad:	Illinois Central Railroad Company
Street:	S. 4th Street (300 N)
Railroad Milepost:	188.80-M
Crossing Protection:	Reflective Crossbucks w/Striping

ILLINOIS CENTRAL RAILROAD COMPANY

A WHOLLY OWNED SUBSIDIARY OF
CANADIAN NATIONAL RAILWAY COMPANY

HIGHWAY/RAIL GRADE CROSSING SIGNAL ESTIMATE

Roadway Name: So. Fourth Street / 300N
 Nearest Station: Sigel, IL
 Railroad Region: Southern
 Railroad Subdivision: Champaign
 Railroad Milepost: 188.80
 DOT Crossing No.: 289 167M
 Valuation Section: IL-1

Date: July 7, 2008

Est 1010-804

Prepared by: WCR

Description of Work: Signal work to install FLS and Gates.

MATERIAL:

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Insulated Joint	2	EACH	\$ 1,200.00	\$ 2,400.00
Landfill	1	LOT	\$ 2,000.00	\$ 2,000.00
Misc. Signal Material	1	LOT	\$ 2,000.00	\$ 2,000.00
<u>CROSSING MATERIALS PACKAGE</u>				
GCP4000, 2 Trk, Non-Redundant	1	EACH	\$ 19,500.00	\$ 19,500.00
Narrow Band Shunt, 62775-8621	2	EACH	\$ 707.00	\$ 1,414.00
Rectifier, NRS 15110, 20A	2	EACH	\$ 500.00	\$ 1,000.00
Rectifier, NRS 18120, 40A	1	EACH	\$ 700.00	\$ 700.00
PSO Battery Choke, 7A360	2	EACH	\$ 340.00	\$ 680.00
Intelligent Current Sensor, 80271	2	EACH	\$ 470.00	\$ 940.00
FLX-4000 & Gate Assembly, 2-Way	2	EACH	\$ 7,800.00	\$ 15,600.00
Arm, E-Z Gate, 16-24'	2	EACH	\$ 605.00	\$ 1,210.00
Gatekeeper	2	EACH	\$ 1,410.00	\$ 2,820.00
Bell, Electronic	1	EACH	\$ 385.00	\$ 385.00
Battery, Ni-Cad, 240 AH	20	EACH	\$ 275.00	\$ 5,500.00
Battery, Ni-Cad, 340 AH	9	EACH	\$ 390.00	\$ 3,510.00
Foundation, S-2	3	EACH	\$ 550.00	\$ 1,650.00
Enclosure, Shunt	2	EACH	\$ 712.00	\$ 1,424.00
Electrocode 4+, Prog JTS-Q	1	EACH	\$ 5,675.00	\$ 5,675.00
Mast & Ladder Assy, 2C-2W	1	EACH	\$ 3,875.00	\$ 3,875.00
Colorlight Signal, CLS-20R, 3 Posn	2	EACH	\$ 925.00	\$ 1,850.00
Number Plate Assy, 1888/1889	1	EACH	\$ 175.00	\$ 175.00
Pre-Wired Aluminum Bungalow, 6X6'	1	EACH	\$ 16,475.00	\$ 16,475.00
Wire, 2c/6, T10456	800	FEET	\$ 1.87	\$ 1,496.00
Cable, 3c/6 TECK, T10458	300	FEET	\$ 5.09	\$ 1,527.00
Cable, 5c/6, T10460	300	FEET	\$ 3.40	\$ 1,020.00
Cable, 7c/6,9c/14, T12481	300	FEET	\$ 7.89	\$ 2,367.00
SUBTOTAL MATERIAL				\$ 97,193.00

So. Fourth Street / 300N

Page 2

Sigel, IL

Est 1010-804

LABOR:

SIGNAL LABOR

<u>Item</u>	<u>Gang Days</u>	<u>Cost/Day</u>	<u>Cost</u>
5-man Gang	12	\$ 1,300.00	\$ 15,600.00
SUBTOTAL SIGNAL LABOR			\$ 15,600.00

MISCELLANEOUS LABOR

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Preliminary Engineering	1	L.S.	\$ 2,500.00	\$ 2,500.00
Construction Engineering	1	L.S.	\$ 275.00	\$ 275.00
Accounting	1	L.S.	\$ 300.00	\$ 300.00
SUBTOTAL MISCELLANEOUS LABOR				\$ 3,075.00
TOTAL LABOR				\$ 18,675.00

OTHER

<u>Item</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Cost</u>
Per Diem/Business Expense	1	L.S.	\$ 7,200.00	\$ 7,200.00
Contractor/Rented Equipment	1	L.S.	\$ 2,400.00	\$ 2,400.00
Power Tap	1	L.S.	\$ 2,000.00	\$ 2,000.00
Sales Tax on Material	1	L.S.	\$ 9,719.30	\$ 9,719.30
Contract-Crossing System Wiring	1	L.S.	\$ 6,000.00	\$ 6,000.00
Freight on Crossing Package	1	L.S.	\$ 3,300.00	\$ 3,300.00
Contract Engineering	1	L.S.	\$ 7,000.00	\$ 7,000.00
TOTAL OTHER				\$ 37,619.30
TOTAL DIRECT COSTS				\$ 153,487.30

So. Fourth Street / 300N

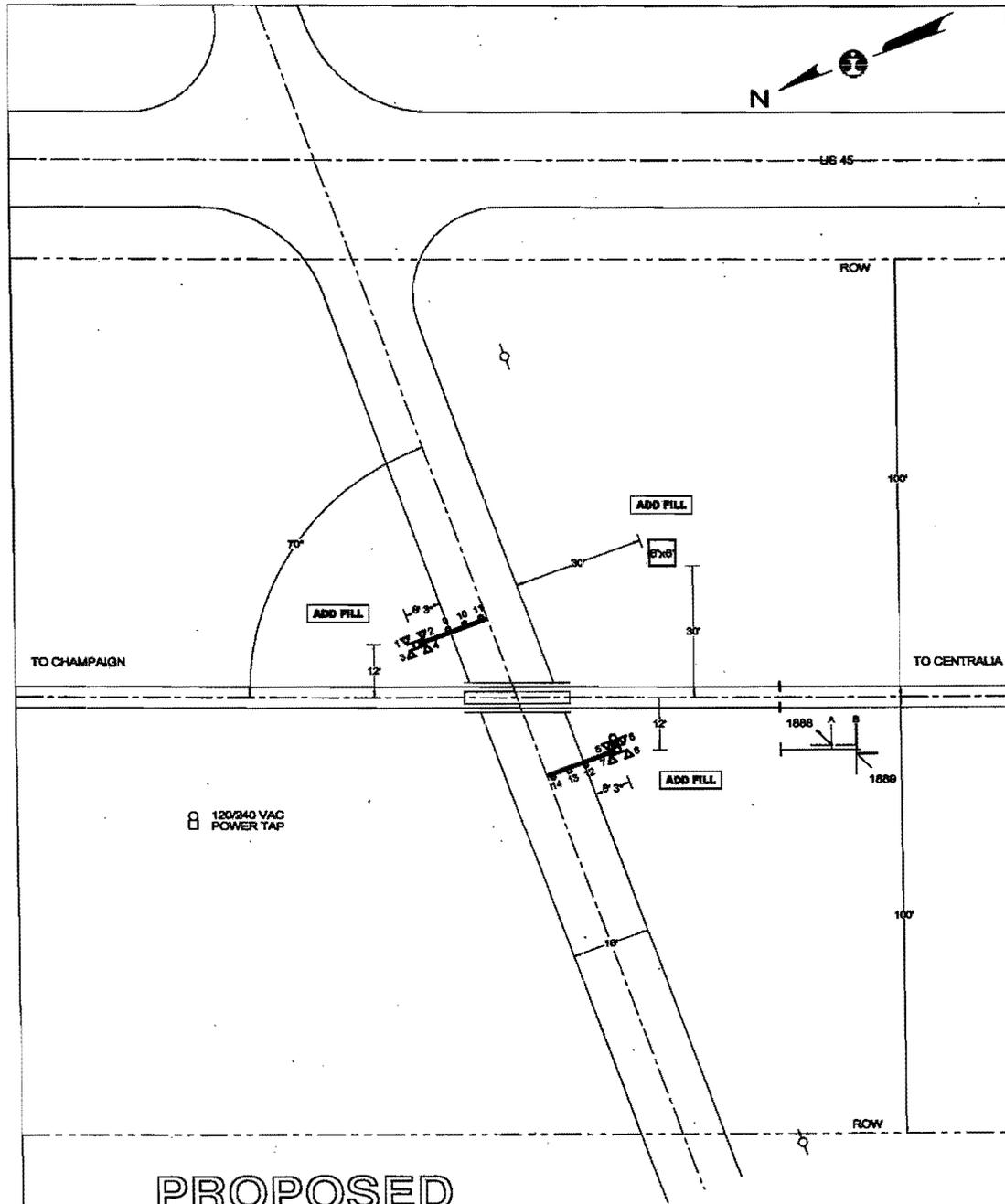
Page 3

Sigel, IL

Est 1010-804

FAPG ADDITIVES

Material	\$ 97,193.00	
Material Additive (4.20%)		\$ 4,082.11
Signal Labor	\$ 15,600.00	
Signal Labor Additive (89.34%)		\$ 13,937.04
Engineering Labor	\$ 2,775.00	
Engineering Labor Additive (83.29%)		\$ 2,311.30
Accounting Labor	\$ 300.00	
Accounting Labor Additive (74.34%)		\$ 223.02
Other	\$ 37,619.30	
	<u>=====</u>	<u>=====</u>
TOTAL DIRECT COSTS	\$ 153,487.30	
TOTAL FAPG ADDITIVES		\$ 20,553.46
		<u>=====</u>
GRAND TOTAL FAPG BASIS		\$ 174,040.76



PROPOSED
JUNE 17, 2008

- PROPOSED SIGNAL WORK**
- INSTALL NEW LED AFLS W/ GATES & 6x8 HOUSE
 - RELOCATE WAYSIDE SIGNALS TO CROSSING

QUADRANT	NE	SW		SIGNALS & COMMUNICATIONS, ENGINEERING DEPARTMENT	
STANDARD AFLS	LED	LED		CITY & STATE	SIGEL, IL
CANTILEVER, FT.	-	-	CROSSING	300N / S. 4TH ST	DATE MAY 15, 2008
GATE, FT.	17	17	IC -	188.80	DOT - 289 187M
ADDED LIGHTS	-	-	MIDWEST DIVISION		CHAMPAIGN SUBDIVISION
BARRICADE	-	-	IN SERVICE		SCALE
MULTI-TX SIGN	-	-	1"=30'		DRAWN BY
BELL	-	X	SA1404		AVS
REVISIONS					Page 4 of 6
E:\OWG\CHAI\18880X.CAD					

EXHIBIT B

SA1404

Page 4 of 6

SD 1010 - MP 188 TO 189

9.4m 81/300M

4000'-28 SEC CONTAIN 20 SEC @ 79 MPH

4000'-28 SEC CONTAIN 20 SEC @ 79 MPH

TR 366

120'

GCP-400-2TK

MK-114 HZ MK-114 HZ
#111.5 R/W

PROPOSED
JUNE 17, 2008

BP - 2L (S. MEOGA)
BL - 11 (S. MEOGA)
BD - 12, 28P

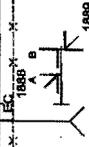
S. 4TH ST
300N
TR 366A
IC - 188.80
DOT-288 107M
SEE DETAIL

114 HZ

114 HZ

180

180



BP - 1811
BL - 12, 28P
BD - 11, 80T

427Z
432Z
437Z
INSTALL NEW WAYSIDE SIGNALS



DRAWING SCALE 1" = 500'

5-5-08

SD 1010 - MP 189 TO 190

9.4th SL/300N

4000' - 25 SEC CWT/MIN 20 SEC @ 79 MPH

8.4TH ST

4000' - 25 SEC CWT/MIN 20 SEC @ 79 MPH

4000' - 25 SEC CWT/MIN 20 SEC @ 79 MPH

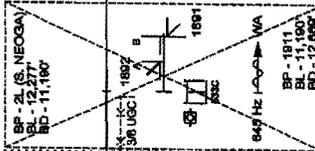
GCF9000ND

MP - 288 HZ
IF - 8.31 HZ

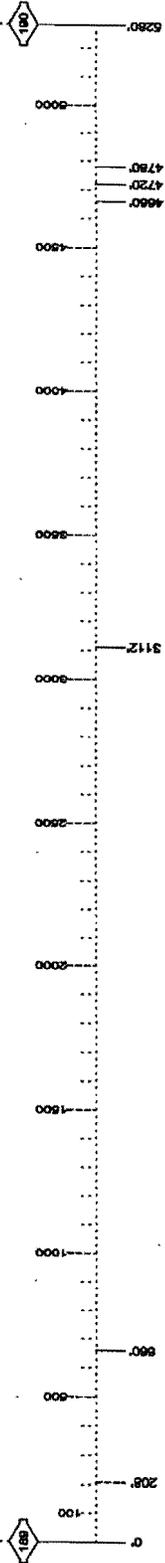
TR 425
(200N)
IC - 188.00
DOT-589 188U
SEE DETAIL

114 HZ

205 HZ

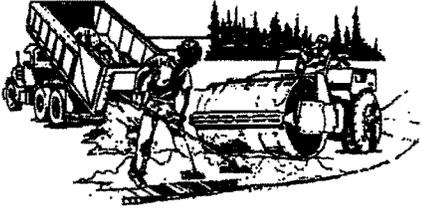


[WA-1-1845 182]



DRAWING SCALE 1" = 500'

86-P-2



Shelby County Highway Department

R #3 - Box 38A

SHELBYVILLE, ILLINOIS 62565

Telephone (217) 774-2721

Fax (217) 774-2680

February 24, 2009

Mr. Michael Stead, Rail Safety Program Administrator
Illinois Commerce Commission
527 E. Capitol Avenue,
Springfield, Illinois 62701

Attention: Joe VonDebur

Subject: Cost Estimate for 300N, Sigel Township
Crossing (AAR/DOT #289 167M, milepost 188.80-M)

Dear Joe:

Per our telephone conversation, I am transmitting to you the cost estimate for the subject crossing approach work. That cost is currently estimated at \$81,988.34. Field measurements have been completed and a proposed approach profile has been designed.

If you need any additional information to complete the stipulated agreement please contact me.

Sincerely,

Alan Spesard, P.E.
County Engineer
Shelby County

Enclosure

Cc: Gene Walk, Highway Commissioner

SIGEL 300N
RRXING

West Approach \rightarrow 30 MPH

$$K_{\text{sag}} = 37$$

$$K_{\text{crest}} = 19$$

$$L_{\text{MIN}} = 90'$$

CONSTRUCT

16' WIDE SURFACE

W/ 2 FOOT

Shoulders

East Approach

15 MPH

$$K_{\text{crest}} = 3$$

$$K_{\text{sag}} = 94$$

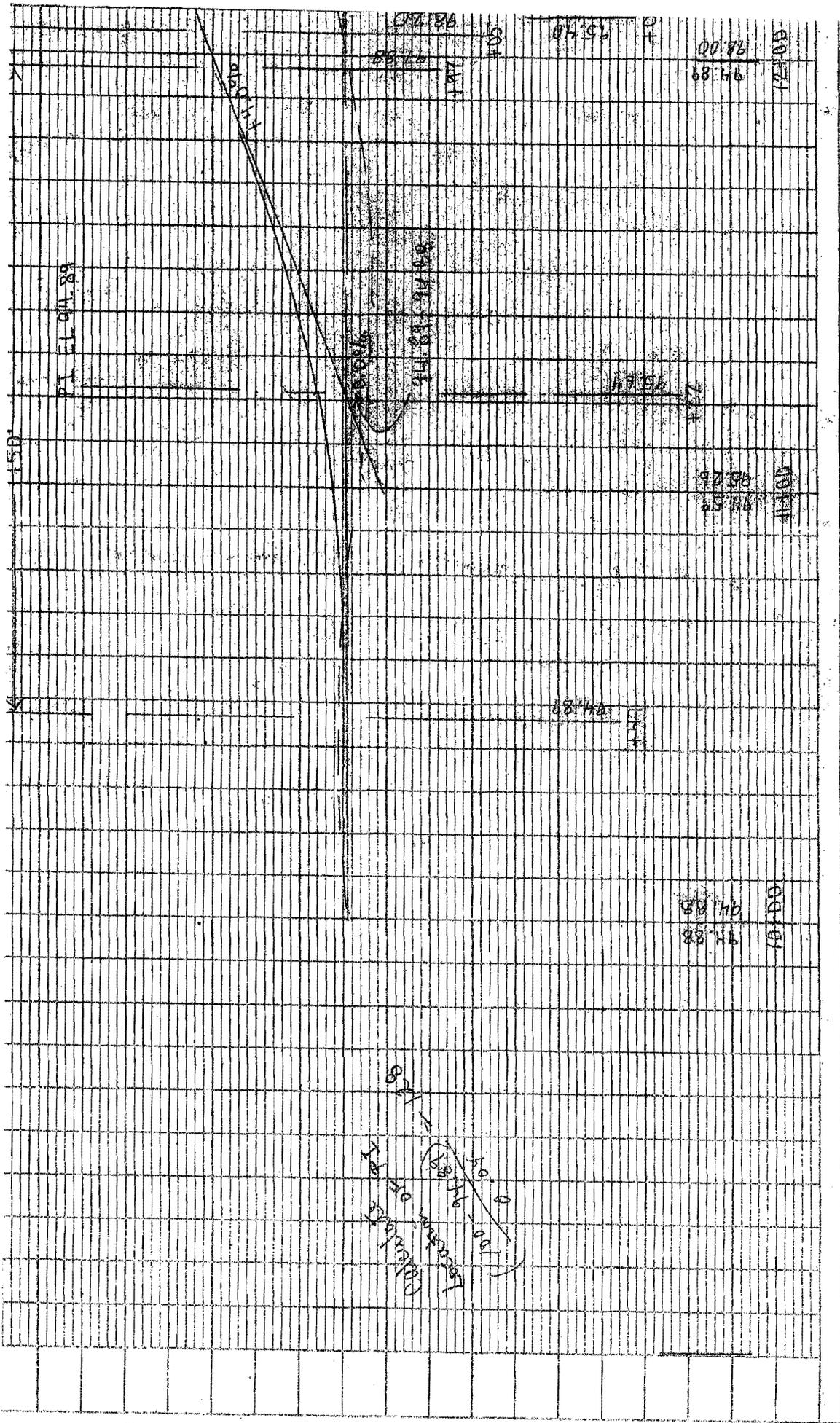


PLATE 1-SINGLE PLAN A.P.
 ENGINEERING AND ARCHITECTURE
 PRINTED BY 1

**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION
PROJECT STATUS REPORT:**

TYPE: (CHECK ONE)

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

DATE	12-7-09
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PROJECT INFORMATION:

Reporting Party:	Illinois Central Railroad Company
Docket/Order #; Date:	T09-0138
Status Reports Due:	Within 35 days of Order (Temp. STOP Signs installed) 6 Months from Order Date
Ordered Completion Date:	12 Months from Order Date
Completion Report Due ¹ :	Within 10 days of Completion Date
AAR/DOT#, Milepost:	289 167M, 188.80-M
Street, (in/near) City, County:	South 4 th Street/300N, Near Sigel, Shelby County
Railroad Company:	Illinois Central Railroad Company (ICRR)

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

PROJECT MANAGER INFORMATION²:

Name:	Arne Skrodal
Title:	Engineer – Signal Planning
Representing:	Canadian National (ICRR)
Street Address:	17641 S. Ashland Avenue
City, State, Zip:	Homewood, IL 60430
Office Phone:	(708) 332-3271
Office Fax:	(708) 332-3514
Cellular Phone:	
E-Mail Address:	Arne.Skrodal@cn.ca

²Project Manager Information to be submitted by Roadway Authority and Railroad Company

DESCRIPTION OF IMPROVEMENT(S) ORDERED:

- Install Temporary STOP signs.
- Install automatic flashing light signals and gates, and CWT.

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:

Joe VonDeBur, Rail Safety Specialist
Phone: (217) 557-1286
Email: jvondebu@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 South Dirksen Parkway
Springfield, Illinois 62764

APPROACH WORK

IDOT, District 7
400 West Wabash
Effingham, Illinois 62401
Attn: Maureen Kastl, Local Roads Engineer

United States Department of Transportation Inventory Form #6180.71 and inventory information 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 1120 Vermont Avenue, NW Washington, DC 20590	<u>And</u>	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764
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And copy the Commission.

**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION
PROJECT STATUS REPORT:**

TYPE: (CHECK ONE)

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

DATE	12-7-09
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PROJECT INFORMATION:

Reporting Party:	Sigel Township/Shelby County
Docket/Order #; Date:	TO 9-0138
Status Reports Due:	6 Months from Order Date
Ordered Completion Date:	12 Months from Order Date
Completion Report Due:	Within 10 days of Completion Date
AAR/DOT#, Milepost:	289 167M, 188.80-M
Street, (in/near) City, County:	South 4 th Street/300N, Near Sigel, Shelby County
Railroad Company:	Illinois Central Railroad Company (ICRR)

PROJECT MANAGER INFORMATION²:

Name:	S. Alan Spesard
Title:	Shelby County Engineer
Representing:	Sigel Township/Shelby County Highway Department
Street Address:	East Main Street (USPS: RR 3, Box 38A)
City, State, Zip:	Shelbyville, IL 62565
Office Phone:	(217) 774-2721
Office Fax:	(217) 774-2690
Cellular Phone:	
E-Mail Address:	shelbycohwy@consolidated.net

² Project Manager Information to be submitted by Roadway Authority and Railroad Company

DESCRIPTION OF IMPROVEMENT(S) ORDERED:

- Improve the west approach grade to meet the minimum requirements of 92 Ill. Adm. Code Part 1535.
- Install advance warning sign (W10-1) on west approach

STATUS OF WORK:

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

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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 South Dirksen Parkway
Springfield, Illinois 62764

APPROACH/BRIDGE WORK

IDOT, District 7
400 West Wabash
Effingham, Illinois 62401
Attn: Maureen Kastl, Local Roads Engineer

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Submit Inventory forms to:

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