

ORIGINAL

STATE OF ILLINOIS  
ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT 1339

709-0040

This Agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission ("Commission"), CSX Transportation, Inc. ("Company"), Pleasant Mound Township Road District ("Road District"), and the State of Illinois, Department of Transportation ("Department" or "IDOT").

**WITNESSETH:**

WHEREAS, it has come to the attention of the Commission through Staff investigation inquiry should be made into the matter of improving public safety at the King Road highway-rail grade crossing of the Company's track near Smithboro, Bond County, Illinois, designated as crossing AAR/DOT #546 513J, railroad milepost 184.20-QS; and

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

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

WHEREAS, the parties are mutually agreeable to accomplish proposed improvements to the crossing upon determination of the Commission by Order.

NOW, THEREFORE in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the Commission enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law, 625 ILCS 5/18(c)-7401, requiring that certain improvements as hereinafter stated be made and that the cost for the proposed improvements be divided among the parties according to law and that in the interest of the traveling public the Grade Crossing Protection Fund ("GCPF") of the Motor Fuel Tax Law ("MFT") be required to bear a substantial portion of the cost; To Wit the parties agree as follows:

Section 1 All improvements encompassed by this Agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and orders and procedures in general.

Section 2 The parties are of the opinion that the following improvements in the interest of public safety at the aforesaid crossing should be:

- (a) Installation of automatic flashing light signals and gates with a bell, controlled by constant warning time circuitry, and equipped with an event recorder, by the Company.
- (b) Installation of temporary STOP signs at the King Road crossing within 30 days of a Commission Order for the installation of new automatic

**DOCKETED**

warning devices, by the Company.

- (c) Reconstruction of the crossing surface to meet the minimum requirements of Ill. Adm. Code 1535.203, a copy of which is included as Exhibit E, by the Company.
- (d) Reconstruction of the highway approach grades to meet the minimum requirements of 92 Ill. Adm. Code 1535, by the Road District.

**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.

**Section 4** The Company and Road District 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>ROAD DISTRICT</b>	<b>COMPANY</b>
Install Automatic Flashing Light Signals and Gates, controlled by CWT Circuitry	\$178,074	95% \$169,170 <sup>1</sup>	\$0	Remainder <sup>2</sup> \$8,904
Reconstruct Existing Crossing Surface	No Estimate Required	\$0	\$0	100%
Modify Existing Highway Approach Grades	No Estimate Required	\$0	100% <sup>4</sup>	\$0
Install temporary STOP Signs, if ordered	No Estimate Required	\$0	\$0	100% <sup>3</sup>
<b>TOTALS</b>	<b>\$178,074</b>	<b>\$169,170</b>	<b>\$0</b>	<b>\$8,904</b>

**Notes:**

<sup>1</sup> Total Grade Crossing Protection Fund (GCPF) assistance not to exceed \$169,170; any installation costs above the estimated amount of \$178,074 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 District responsible for all future maintenance costs associated with the highway approaches.

**Section 6** The Road District 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 C. The Road District 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: Since the approach grade improvements at the subject crossing will be performed by Road District, flagging and contractor liability insurance will be required for said work.

The Company and Road District shall complete and submit the Project Manager Information portion of the Project Status Report sheet, attached as Exhibits D and D-1, along with this executed Agreement.

The Company and Road District 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 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 District 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.

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 22<sup>nd</sup> day of December 2008.



Michael E. Stead  
Rail Safety Program Administrator

Attest:



John Saladino  
Rail Safety Specialist

Illinois Commerce Commission Stipulated Agreement 1339, executed by Commission Staff on December 22, 2008, concerning improvements at the King Road highway-rail grade crossing of CSX Transportation's track, near Smithboro, Bond County, designated as crossing AAR/DOT #546 513J, railroad milepost 184.20-QS.

Executed by CSX Transportation, Inc. this 19<sup>th</sup> day of January 2009.

CSX TRANSPORTATION, INC.

By:



Charles E. Gullakson  
Assistant Chief Engineer  
Public Projects

Attest:



Illinois Commerce Commission Stipulated Agreement 1339, executed by Commission Staff on December 22, 2008, concerning improvements at the King Road highway-rail grade crossing of CSX Transportation's track, near Smithboro, Bond County, designated as crossing AAR/DOT #546 513J, railroad milepost 184.20-QS.

Executed by Pleasant Mound Township Road District this 9 day of Feb. 2009.

PLEASANT MOUND TOWNSHIP  
ROAD DISTRICT

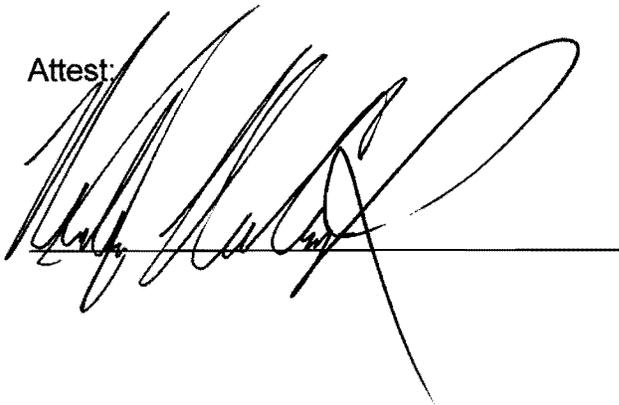
By:

  
\_\_\_\_\_

RECEIVED  
MAR 23 2009

ILLINOIS COMMERCE COMMISSION  
RAIL SAFETY SECTION

Attest:

  
\_\_\_\_\_

Illinois Commerce Commission Stipulated Agreement 1339, executed by Commission Staff on December 22, 2008, concerning improvements at the King Road highway-rail grade crossing of CSX Transportation's track, near Smithboro, Bond County, designated as crossing AAR/DOT #546 513J, railroad milepost 184.20-QS.

Executed by the Illinois Department of Transportation this 24th day of February 2009.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

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

**GENERAL INFORMATION:** See Location Sketch

<b>RAILROAD</b>	CSX
<b>USDOT#, MILEPOST</b>	546 513J, 184.20-QS
<b>STREET, CITY, COUNTY</b>	King Road, near Smithboro, Bond County
<b>JURISDICTION (RDWY)</b>	Pleasant Mound Township Road District
<b>LOCATION</b>	Rural, Agriculture
<b>STREET SURFACE</b>	18' Oil & Chip, Fair Condition

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

<b>TRACK (W-E or N-S)</b>	<b>SURFACE TYPE</b>	<b>SURFACE WIDTH</b>	<b>SURFACE CONDITION</b>
W-E	Timber	24'	Poor

**ROADWAY DATA:** See Location Sketch

<b>INTERSECTING ROADS:</b>	US Route 40 @ 150' south
<b>TRAFFIC CONTROL</b>	STOP sign @ US 40
<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>	Missing north sign
<b>PAVEMENT MARKING</b>	No

**RAILROAD DATA:** See Location Sketch

<b>FREIGHT TRAFFIC</b>	19 Per day @ 60 MPH, Day & Night? Yes
<b>PASSENGER TRAFFIC</b>	None
<b>WARNING DEVICES</b>	Crossbucks w/ YIELD

**NOTES:**

**VISIBILITY STUDY:** See Location Sketch

<b>Train Speed</b>	60	<b>MPH</b>
<b>Roadway Speed</b>	30**	<b>MPH</b>
<b>Required Stopping Sight Distance (SSD)</b>		
<b>Along Roadway</b>	220	<b>FEET</b>
<b>Along Tracks</b>	593	<b>FEET</b>
<b>Required Clearing Sight Distance (CSD) (Along Tracks)</b>	1,441	<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>	*		*	Crops
<b>NW</b>	*		*	Crops
<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.

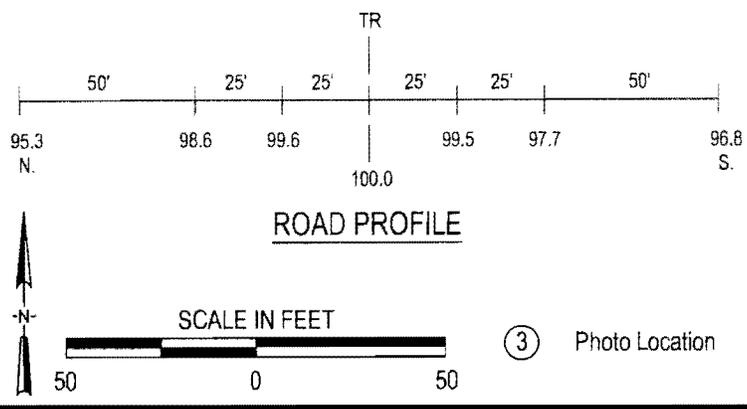
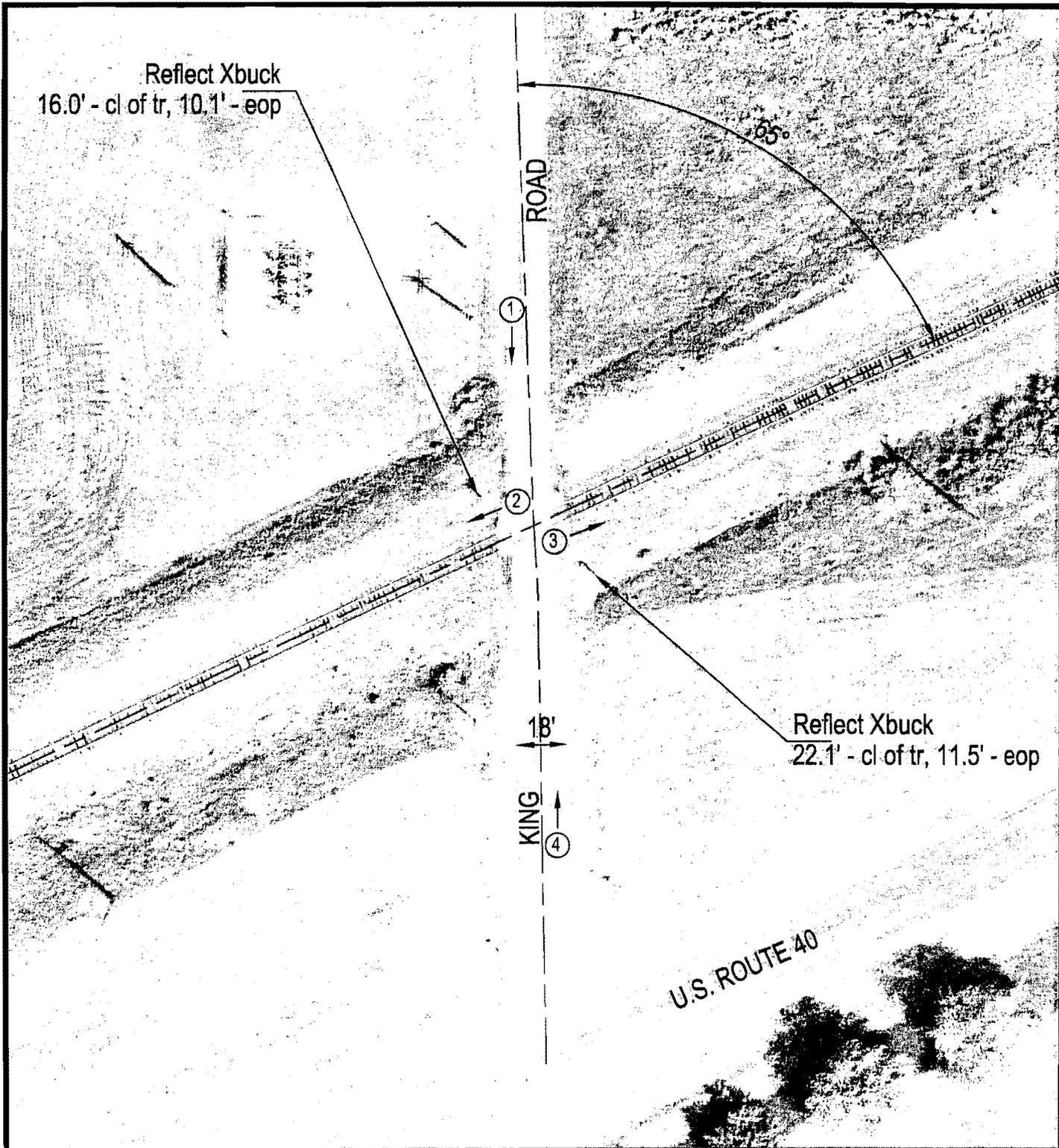
**APPROACH GRADES:** See Location Sketch

<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.

\*\* Roadway Speed assumed to be 30 mph because of the close proximity to US 40



Crossing #:	546513J
Location:	Bond Co., City of Smithboro (N)
Lat/Long:	38°54'26" / 89°19'03"
Railroad:	CR
Street:	King Road
Railroad Milepost:	184.80
Crossing Protection:	Signs

③ Photo Location

**CSX TRANSPORTATION, INC.  
FORCE ACCOUNT ESTIMATE**

ACCT. CODE : 709 - IL0252

<b>ESTIMATE SUBJECT TO REVISION AFTER:</b>	1/10/2009	<b>DOT NO.:</b> 546513J
<b>CITY:</b> Smithboro	<b>COUNTY:</b> Bond	<b>STATE:</b> IL
<b>DESCRIPTION:</b> Install flashing lights and gates at		
<b>DIVISION:</b> Midwest Division	<b>SUB-DIV:</b> Illinois	<b>MILE POST:</b> QS-184.80
<b>AGENCY PROJECT NUMBER:</b>		

**PRELIMINARY ENGINEERING:**

200 Labor (Non Contract)		\$ 1,350
200 Additive	42.41%	\$ 573
230 Expenses		\$ 235
212 Contracted & Administrative Engineering Services		\$ 500
<b>Subtotal</b>		<b>\$ 2,658</b>

**CONSTRUCTION ENGINEERING/INSPECTION:**

200 Labor (Non Contract)		\$ -
200 Additive	42.41%	\$ -
230 Expenses		\$ -
212 Contracted & Administrative Engineering Services		\$ 500
<b>Subtotal</b>		<b>\$ 500</b>

**FLAGGING SERVICE: (Contract Labor)**

070 Labor (Conductor-Flagman)		\$ -
050 Labor (Foreman/Inspector)		\$ -
070 Additive	74.68% (Transportation Department)	\$ -
050 Additive	76.03% (Engineering Department)	\$ -
230 Per Diem	(Engineering Department)	\$ -
230 Expenses		\$ -
<b>Subtotal</b>		<b>\$ -</b>

**SIGNAL & COMMUNICATIONS WORK:** (Details Attached) \$ 155,417

**TRACK WORK:** (Details Attached) \$ -

**ACCOUNTING & BILLING:**

040 Labor		\$ 2,000
040 Additive	65.54%	\$ 1,311
<b>Subtotal</b>		<b>\$ 3,311</b>

**PROJECT SUBTOTAL** \$ 161,885

900 **CONTINGENCIES:** 10.00% \$ 16,189

**GRAND TOTAL \*\*\*\*\*** **\$ 178,074**

**DIVISION OF COST:**

Agency	100.00%	\$ 178,074
Railroad		\$ -
<b>TOTAL *****</b>		<b>\$ 178,074</b>

**NOTE: Estimate is based on FULL CROSSING CLOSURE during work by Railroad Forces.**

This estimate has been prepared based on site conditions, anticipated work duration periods, material prices, labor rates, manpower and resource availability, and other factors known as of the date prepared. The actual cost for CSXT work may differ based upon the agency's requirements, their contractor's work procedures, and/or other conditions that become apparent once construction commences or during the progress of the work

Office of Assistant Chief Engineer Public Projects--Jacksonville, Florida

Estimated prepared by: Hal A. Gibson, Jr.

DATE: 7/14/2008

REVISED:

**CSX TRANSPORTATION, INC.  
FORCE ACCOUNT ESTIMATE**

Page 2 of 7

ACCT. CODE : 709 - IL0252  
Pub EB - IL EB3 (IL)

**ESTIMATE SUBJECT TO REVISION AFTER:** 1/10/2009 **DOT NO.:** 546513J  
**CITY:** Smithboro **COUNTY:** Bond **STATE:** IL

**DESCRIPTION:** Install flashing lights and gates at

**DIVISION:** Midwest Division **SUB-DIV:** Illinois **MILEPOST:** QS-184.80  
**DRAWING NO.:** QS18480.H01 **DRAWING DATE:** 6/9/2008 **REGION:**  
**AGENCY PROJECT NUMBER:**

**PRELIMINARY ENGINEERING:**

200	Labor (Non Contract)		5	Days @	\$ 270.00	\$	1,350
200	Additive	42.41%				\$	573
230	Expenses					\$	235
212	Contracted & Administrative Engineering Services					\$	500
	<b>Subtotal</b>					\$	<b>2,658</b>

**CONSTRUCTION ENGINEERING/INSPECTION:**

200	Labor (Non Contract)		0	Days @	\$ 270.00	\$	-
200	Additive	42.41%				\$	-
230	Expenses					\$	-
212	Contracted & Administrative Engineering Services					\$	500
	<b>Subtotal</b>					\$	<b>500</b>

**FLAGGING SERVICE: (Contract Labor)**

70	Labor (Conductor-Flagman)		0	Days @	\$ -	\$	-
50	Labor (Foreman/Inspector)		0	Days @	\$ 235.00	\$	-
70	Additive	74.68% (Transportation Department)				\$	-
50	Additive	76.03% (Engineering Department)				\$	-
230	Expenses	(Engineering Department)	0	Days @	\$ 75.00	\$	-
230	Expenses		0	Days @	\$ 45.00	\$	-
	<b>Subtotal</b>					\$	<b>-</b>

**COMMUNICATIONS WORK:**

	Temporary (Details Attached)					\$	-
	Permanent (Details Attached)					\$	-
	<b>Subtotal</b>					\$	<b>-</b>

**CSX TRANSPORTATION, INC.  
FORCE ACCOUNT ESTIMATE**

ACCT. CODE : 709 - IL0252  
Pub EB - IL EB3 (IL)

**TRACK: LABOR**

50	Traffic Control	0	MAN-HRS	\$ 21.00	\$ -
50	Remove Existing Crossing	0	MAN-HRS	\$ 21.00	\$ -
50	Renew Cross Ties	0	MAN-HRS	\$ 21.00	\$ -
50	Renew Rail	0	MAN-HRS	\$ 21.00	\$ -
50	Install OTM	0	MAN-HRS	\$ 21.00	\$ -
50	Install Field Welds	0	MAN-HRS	\$ 21.00	\$ -
50	Install Geo-Textile Fabric	0	MAN-HRS	\$ 21.00	\$ -
50	Install Sub-Drains	0	MAN-HRS	\$ 21.00	\$ -
50	Install Ballast	0	MAN-HRS	\$ 21.00	\$ -
50	Line and Surface	0	MAN-HRS	\$ 21.00	\$ -
50	Install Crossing Materials	0	MAN-HRS	\$ 21.00	\$ -
50	Install Bituminous Pavement	0	MAN-HRS	\$ 21.00	\$ -
50	_____	0	MAN-HRS	\$ 21.00	\$ -
50	_____	0	MAN-HRS	\$ 21.00	\$ -
50	_____	0	MAN-HRS	\$ 21.00	\$ -
50	Clean-Up	0	MAN-HRS	\$ 21.00	\$ -
50	Additive 76.03%				\$ -
230	Per Diem	0	MAN-DAY	\$ 90.00	\$ -
	<b>Subtotal</b>				<b>\$ -</b>

**TRACK: MATERIAL**

220	Cross Ties, Main Line	0	EA	\$ 31.00	\$ -
220	Rail, 136RE, New	0	LF	\$ 17.00	\$ -
220	Misc. OTM	1	LOT	\$ -	\$ -
210	Geo-Textile Fabric	0	RL	\$ 250.00	\$ -
210	Sub-Drains	0	LF	\$ 6.00	\$ -
220	Ballast	0	NT	\$ 5.75	\$ -
220	Field Welds	0	EA	\$ 100.00	\$ -
	_____	0	_____	\$ -	\$ -
	_____	0	_____	\$ -	\$ -
210	Concrete Full Width	0	TF	\$ 225.00	\$ -
210	Concrete/Rubber Xing (CSX)	0	TF	\$ 135.00	\$ -
210	Rubber Crossing, Full Depth	0	TF	\$ 280.00	\$ -
210	Timber/Asphalt Crossing (CSX Standard)	0	TF	\$ 42.00	\$ -
220	Crossties, 10' Length	0	EA	\$ 39.00	\$ -
210	Bituminous Material	0	NT	\$ 80.00	\$ -
210	Sales Tax on Material 6.50%				\$ -
210	Material Handling 5.00%				\$ -
	<b>Subtotal</b>				<b>\$ -</b>

**CONTRACT:**

215	Asphalt Paving (In Place)	0	NT	\$ 120.00	\$ -
241	Disposal of Waste Materials	0	TF	\$ 10.00	\$ -
215	Maintenance of Traffic	0	DAY	\$ 300.00	\$ -
	<b>Subtotal</b>				<b>\$ -</b>

**CSX TRANSPORTATION, INC.  
FORCE ACCOUNT ESTIMATE**

ACCT. CODE : 709 - IL0252  
Pub EB - IL EB3 (IL)

241	<b><u>EQUIPMENT RENTAL:</u></b>					
	<b>Subtotal</b>					\$ -
50	<b><u>WORK TRAIN:</u></b>	0	DAY	\$ 2,100.00		\$ -
	<b>Subtotal</b>					\$ -
	<b><u>SALVAGE:</u></b>					
228	Rail	0	NT	\$ 65.00		\$ -
228	OTM	0	NT	\$ 75.00		\$ -
	<b>Subtotal</b>					\$ -
	<b><u>SIGNAL WORK:</u></b>					
210	Material - Field & Consumables					\$ 62,066
210	Material - Sales Tax					\$ 4,034
220	Material - Shop					\$ -
60	Construction Labor					\$ 21,084
65	Shop Labor					\$ 960
230	Per Diem					\$ 8,295
200	RR Engineering,Preliminary					\$ 4,136
200	RR Engineering,Construction					\$ 3,163
60	Additives to Construction Labor					\$ 16,030
65	Additives to Shop Labor					\$ 845
200	Additives to Engineering					\$ 3,095
241	Equipment Expense					\$ 11,050
241	Waste Management					\$ 408
212	Contract Engineering					\$ 13,052
211	Freight					\$ 4,700
216	AC Power Service					\$ 2,500
228	Salvage					\$ (1)
900	Other					\$ -
	<b>Subtotal</b>					\$ 155,417
	<b><u>ACCOUNTING &amp; BILLING:</u></b>					
40	Labor	10	Days @	\$ 200.00		\$ 2,000
40	Additive	65.54%				\$ 1,311
	<b>Subtotal</b>					\$ 3,311
	<b><u>PROJECT SUBTOTAL:</u></b>					\$ 161,885
900	<b><u>CONTINGENCIES:</u></b>	10.00%				\$ 16,189
	<b>GRAND TOTAL *****</b>					\$ 178,074

**CSX TRANSPORTATION, INC.  
FORCE ACCOUNT ESTIMATE**

Page 5 of 7

ACCT. CODE : 709 - IL0252  
Pub EB - IL EB3 (IL)

**DIVISION OF COST:**

Agency	<u>100.00%</u>	\$	178,074
Railroad	<u>0.00%</u>	\$	-
<b>TOTAL</b>	*****	\$	<u>178,074</u>

**NOTE: Estimate is based on FULL CROSSING CLOSURE during work by Railroad Forces.**

This estimate has been prepared based on site conditions, anticipated work duration periods, material prices, labor rates, manpower and resource availability, and other factors known as of the date prepared. The actual cost for CSXT work may differ based upon the agency's requirements, their contractor's work procedures, and/or other conditions that become apparent once construction commences or during the progress of the work

Office of Assistant Chief Engineer Public Projects--Jacksonville, Florida

Estimated prepared by: Hal A. Gibson, Jr.

DATE: 7/14/2008

REVISED:

ACCT. CODE : 709 - IL0252  
 Pub EB - IL EB3 (IL)

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ESTIMATE SUBJECT TO REVISION AFTER: 1/10/2009 DOT NO.: 546513J  
 CITY: Smithboro COUNTY: Bond STATE: IL  
 DESCRIPTION: Install flashing lights and gates at  
 DIVISION: Midwest Division SUB-DIV: Illinois MILEPOST: QS-184.80  
 DRAWING NO.: QS18480.H01 DRAWING DATE: 6/9/2008  
 AGENCY PROJECT NUMBER:

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**SIGNAL WORK:**

210	Material - Field & Consumables	\$	62,066
210	Material - Sales Tax	\$	4,034
220	Material - Shop	\$	-
60	Construction Labor	\$	21,084
65	Shop Labor	\$	960
230	Per Diem	\$	8,295
200	RR Engineering, Preliminary	\$	4,136
200	RR Engineering, Construction	\$	3,163
60	Additives to Construction Labor	\$	16,030
65	Additives to Shop Labor	\$	845
200	Additives to Engineering	\$	3,095
241	Equipment Expense	\$	11,050
241	Waste Management	\$	408
212	Contract Engineering	\$	13,052
211	Freight	\$	4,700
216	AC Power Service	\$	2,500
228	Salvage	\$	(1)
900	Other	\$	-
	<b>Subtotal</b>	\$	<b>155,417</b>

ACCT. CODE : 709 - IL0252  
 Pub EB - IL EB3 (IL)

**ESTIMATE SUBJECT TO REVISION AFTER:** 1/10/09  
**CITY:** Smithboro **COUNTY:** Bond **DOT NO.:** 546513J  
**DESCRIPTION:** Install flashing lights and gates at **STATE:** IL

**DIVISION:** Midwest Division **SUB-DIV:** Illinois **MILEPOST:** QS-184.80  
**DRAWING NO.:** QS18480.H01 **DRAWING DATE:** 6/9/2008 **REGION:**  
**AGENCY PROJECT NUMBER:**

Amount		
Task	Task Desc	Total
40	Labor General Office	\$3,311
50	Labor Roadway	
60	Labor Signal	\$37,114
65	Labor Signal1	\$1,805
70	Labor Transportation	
200	Labor NonContract	\$12,317
210	Invoice Material	
	Material - Field & Consu	\$66,100
211	Invoice Freight	\$4,700
212	Invoice Contract Eng	\$14,052
215	Invoice Misc	
216	Invoice Utilities	\$2,500
220	Material New	
	Material - Shop	
228	Scrap Credit	-\$1
230	ExpenseRpts	\$8,530
241	Invoice Rental	\$11,458
900	Other	
900	Contingencies	\$16,189
	Material New	
Grand Total		\$178,074

Estimate No. 113946  
**CSX Transportation**  
 King Road - Install flashing lights & gates  
 Smithboro, IL

DOT: 546513J

OP: IL0252

CSX Project: IL2008016

**Summary**

Material .....	\$ 62,066
Sales Tax .....	\$ 4,034
Labor:	
Construction Labor (79 man-days).....	\$ 21,084
Shop Labor (6 man-days).....	\$ 960
Subsistence (79 man-days).....	\$ 8,295
Railroad Engineering, Preliminary .....	\$ 4,136
Railroad Engineering, Construction .....	\$ 3,163
Additives to Construction Labor .....	\$ 16,030
Additives to Shop Labor .....	\$ 845
Additives to Engineering .....	\$ 3,095
Equipment Expenses (17 work days).....	\$ 11,050
Waste Management (17 work days).....	\$ 408
Contract Engineering .....	\$ 13,052
Freight .....	\$ 4,700
Poleline Removal .....	\$ 0
AC Power Service .....	\$ 2,500
Salvage .....	\$ -1
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TOTAL ESTIMATE COST .....	\$ 155,417

Date: 07/11/2008

Estimated By: Warren Wroten

NOTE: This estimate should be considered void one year from date of estimate.

**Shop Material List for CSX Project: IL2008016 (Effective: 07/11/2008)**  
**Install flashing lights & gates**  
**Smithboro, IL - QS 184.80**

Catalog Num	Cond	Unit Price	Qty	Cost	Description
020-0003386	1	6781.00	1	6781.00	HOUSE 6X6L ALUM INCLUDES 5 SHELFs, FARADAY CLOSET, 240V
020-0017120	1	11.00	6	66.00	BLOCK TERMINAL 12 POST SINGLE STRIP AAR 14.1.6 WITH 1 AAR
020-0017125	1	3.54	6	21.24	BLOCK TERMINAL 2 POST AAR 14.1.8 WITH 1 AAR 14.1.11
020-0018234	1	30.69	1	30.69	CABLE CONVERTER PROTOCOL/MEDIA WAYSIDE ACCESS
020-0021965	1	8.96	1	8.96	EXTRACTOR DWG 59688-4 TERMINAL GRS CAT P3-308 REF
020-0022651	1	41.16	1	41.16	PLUGBOARD KIT TYPE B1 OR ST1 RELAY ASSEMBLY WITH 12 EACH
020-0022701	1	65.00	25	1625.00	ARRESTER LPC 15012-1 0-30V DC OR 0-24V AC RATED AT 15 AMP
020-0025595	1	20.72	1	20.72	WRENCH DWG 55393-3 GR1 "E" TERMINAL POST NUT GRS CAT
020-0053360	1	415.52	3	1246.56	CHARGER BATTERY ELC 12/20 S 20 AMP 10-19.9 VDC ROTARY SW
020-0053510	1	233.11	1	233.11	KIT 240V AC EMERGENCY GENERATOR CABLE AND
020-0055602	1	11.39	1	11.39	RELAY POTTER BRUMFIELD KHAU17D12-12V 160 OHMS
020-0056514	1	9.32	4	37.28	SOCKET RELAY POTTER & BRUMFIELD 27E166 NEWARK
020-0064060	1	16.12	2	32.24	PLATE MOUNTING FOR 2 TYPE KHAU RELAY SOCKETS ON GRS B1
020-0660077	1	568.96	1	568.96	ARRESTER GE 9L10KAC213 FOR 240 VOLT SINGLE PHASE 3 WIRE
020-0770060	1	12.66	8	101.28	ARRESTER US&S N451552-0201 TRACK SERIES RED LABEL USGA
020-0770105	1	22.40	2	44.80	ARRESTER HARMON 202217-000 AGE-1 TRACK AIR GAP EQUALIZER
020-1940055	1	8.50	1	8.50	CONTAINER CIRCUIT PRINT 24" SCHEDULE 20 4" PVC PIPE WITH
020-2503079	1	477.60	2	955.20	MODULE SAFETRAN GROUND FAULT DETECTOR (A80297-2) USED WITH
020-2503090	1	839.79	1	839.79	CONVERTER PROTOCOL/MEDIA WAYSIDE ACCESS GATEWAY (WAG)
020-2503200	1	768.82	1	768.82	KIT SAFETRAN GCP-4000 ILOD PKG. FOR USE WITH SEAR-III
020-2503202	1	1064.85	1	1064.85	KIT SAFETRAN GCP-4000 KEY DOWN PACKAGE ADDS REMOTE KEY
020-2503210	1	14133.99	1	14133.99	PREDICTOR SAFETRAN GCP-4000 2-TRACK DUAL CASE W/RECORDER
020-2901190	1	11.39	3	34.17	RELAY POTTER BRUMFIELD KHAU17A12-120 3900 OHMS
020-3430130	1	316.80	1	316.80	RELAY SAFETRAN 400023 500 OHMS CONTACTS 6FB HEAVY DUTY
020-3652615	1	30.36	1	30.36	RESISTOR ADJUSTABLE 0.340 TO 3.00 OHMS 2.24A 15W SAFETRAN

**Shop Material List for CSX Project: IL2008016 (Effective: 07/11/2008)**  
**Install flashing lights & gates**  
**Smithboro, IL - QS 184.80**

<u>Catalog Num</u>	<u>Cond</u>	<u>Unit Price</u>	<u>Qty</u>	<u>Cost</u>	<u>Description</u>
020-4200100	1	6.04	2	12.08	CONNECTOR BUS 1" CENTERS 1/2" X 36" 18 GAGE PUNCHED 1/4" X
020-4200340	1	1.59	8	12.72	LINK TEST ASSEMBLY 1" CENTERS COMPLETE WITH INSULATED
020-4200350	1	2.04	14	28.56	LINK TEST ASSEMBLY 2-3/8" CENTERS COMPLETE WITH
020-8000067	1	14.49	2	28.98	LOCK AMERICAN H10SIGRA CSX SIGNAL PADLOCK WITH BLACK
022-8005160	1	601.05	1	601.05	KIT CDMA AND VHF RADIO MATERIAL FOR USE WITH CSX
<b>Total Cost: \$</b>				<b>29,706.26</b>	

**Field Material List for CSX Project: IL2008016 (Effective: 07/11/2008)**  
**Install flashing lights & gates**  
**Smithboro, IL - QS 184.80**

Catalog Num	Cond	Unit Price	Qty	Cost	Description
020-0013686	1	40.43	1	40.43	BOOTLEG KIT CSX RAIL CONN W/15 FT 3/16 IN BDSTRAND 6/64
020-0013908	1	7.18	300	2154.00	CABLE UG COMPOSITE 19 CONDUCTOR INCLUDES 13
020-0025145	1	465.70	2	931.40	SHUNT ENCLOSURE INTERRAIL P/N IRS-SE8A WAYSIDE MOUNT
020-0052475	1	11.20	4	44.80	ARM EXTENSION 10-1/2" ALUM WITH 3/8" DIAMETER MOUNTING
020-0053220	1	2.60	150	390.00	CABLE POWER UG 3 COND NO 6 AWG, SHOW LENGTH ON EACH
020-0054073	1	161.70	2	323.40	BRACKET ASSY GATE ARM CONVERSION INCLS BRKT MTG
020-0055421	1	18.61	6	111.66	BRACKET SIGN 4" OR 5" MAST W/1/2" U-BOLT FOR ALL SIGNS
020-0056674	1	4934.13	2	9868.26	SIGNAL 0220-L GCWD GATE ASSY DWG SS222 INCLS 18 FBRGL ARM
020-0057275	1	1.22	350	427.00	WIRE UG TRACK TWISTED PAIR NO. 6 AWG SOLID CONDUCTOR
020-1040322	1	168.00	30	5040.00	BATTERY SAFT SPL165, 165 AH POCKET PLATE NICKEL CADMIUM
020-1040540	1	26.88	4	107.52	TRAY BATTERY FIBER CO 82687-1-P 12" WIDTH 24" LONG
020-1040550	1	39.20	1	39.20	TRAY BATTERY FIBER CO 82687-3-P 12" WIDTH 38"
020-1360014	1	756.03	1	756.03	PACKAGE FOREMANS CARE FOR ALUMINUM TYPICAL BOM FOR USE
020-1360016	1	20.60	1	20.60	PACKAGE SAFETY & SECURMENT WITH 1 EA CAUTION TAG 1 EA
020-1360103	1	1381.37	1	1381.37	LAYOUT METER SERVICE WITH 25' POLE CSX DWG SS351 SH 2 ITEMS
020-2500625	1	235.91	2	471.82	SHUNT SAFETRAN 62775-285 NARROW BAND 285HZ
020-2503077	1	369.08	1	369.08	BELL SAFETRAN ELECTRONIC BELL AND SENSOR UNIT (A80301-2)
020-2503078	1	114.39	2	228.78	MODULE SAFETRAN GATE TIP SENSOR (A80281-2) USE WITH
020-2503092	1	20.93	2	41.86	KIT GATE TIP SENSOR RETAINING BRACKET INSTALLATION KIT,
020-3901895	1	84.00	2	168.00	TIP FLEX HWY CROSSING GATE 24 IN LONG RED & WHITE STRIPES
020-3930010	1	3.70	2	7.40	KIT GATE ARM WARNING STICKER KIT INCLUDES 1-EA 5"X3"
020-4200340	1	1.59	29	46.11	LINK TEST ASSEMBLY 1" CENTERS COMPLETE WITH INSULATED
020-4200900	1	0.22	6	1.32	CONNECTOR SHEATHING AMP 329860 FOR NO. 14 WIRE
020-4201042	1	0.20	40	8.00	NUT HEX BINDING (RSA NUT) AAR 14.1.11-6 14-24 NS-2 THD CONE
020-4201043	1	0.18	250	45.00	NUT HEX CLAMP (FLAT NUT) AAR 14.1.11-7 14-24 NS-2 THD FLAT

**Field Material List for CSX Project: IL2008016 (Effective: 07/11/2008)**  
**Install flashing lights & gates**  
**Smithboro, IL - QS 184.80**

<u>Catalog Num</u>	<u>Cond</u>	<u>Unit Price</u>	<u>Qty</u>	<u>Cost Description</u>
020-4201044	1	0.10	200	20.00 WASHER AAR 14.1.11 ROUND COPPER NICKEL PLATED FOR AAR
020-9999991	1	100.00	1	100.00 BLOCKING AND BRACING FOR PROJECTS BURCO DIST
250-0001827	1	13.49	1	13.49 BREAKER CIRCUIT SQ D QO235
360-0006100	1	35.07	1	35.07 STOOL STEP WOOD 14"X 20" SIGNAL MAINTAINERS CSXT
360-0800145	1	4.25	1	4.25 BROOM WAREHOUSE CORN HVY DUTY ID300
<b>Total Cost: \$</b>				<b>23,195.85</b>

**Consumables List for CSX Project: IL2008016 (Effective: 07/11/2008)**  
**Install flashing lights & gates**  
**Smithboro, IL - QS 184.80**

Catalog Num	Cond	Unit Price	Qty	Cost	Description
N/A		500.00	1	500.00	CELLULAR MODEM RAVEN AIR LINK COMMUNICATIONS
N/A		50.00	70	3500.00	FILL MATERIAL, 1 CUBIC YARD
N/A		800.00	1	800.00	WALKWAY ROCK, 10 CUBIC YARDS
020-0017605	1	0.30	350	105.00	WIRE CASE 10 AWG FLEX CSX SPEC SS796 OKONITE
020-0017607	1	0.72	500	360.00	WIRE CASE TW PR NO 10 AWG FLEX CSX SPEC SS796 TWIST 2
020-0017625	1	0.44	150	66.00	WIRE CASE TW PR NO 14 AWG FLEX CSX SPEC SS796 TWIST 2
020-0017630	1	0.13	200	26.00	WIRE CASE NO 16 AWG FLEX CSX SPEC SS796 FURN 1000 FT SPOOL
020-0017635	1	0.80	130	104.00	WIRE SIGNAL DEL 018 NO 6 COPPER STRANDED SINGLE
020-0028610	1	0.41	100	41.00	TERMINAL RING AMP 35628 YELLOW PLASTI-BOND HVY DUTY
020-1710045	1	3.13	250	782.50	CONDUIT SDR 13.5 4" POLYETHYLENE TRENCHLESS
020-2060072	1	778.40	2	1556.80	FOUNDATION HELICAL SCREW-IN ASSEMBLY 7' X 10" COMPLETE
020-2060074	1	571.20	2	1142.40	EXTENSION 10" X 3' USE WITH XING GATE AND SIGNAL MAST
020-3261970	1	9.41	2	18.82	DECAL ASSY 2" BLACK PRESSURE SENSITIVE VINYL PRE-MASKED
020-4200880	1	0.53	2	1.06	CONNECTOR TERMINAL 2-3/8" CENTERS AAR 14.1.15-4 NICKEL
020-4200892	1	0.44	27	11.88	CONNECTOR TERMINAL 1" CENTERS AAR 14.1.15-3 NICKEL PLATED
020-4251190	1	0.47	120	56.40	TERMINAL RING AMP 35627 BLACK PLASTI-BOND WIRE SIZE 10-12
020-4251290	1	0.59	30	17.70	TERMINAL WIRE AMP 322051 BLUE WIRE SIZE NO 6 AWG 1/4" STUD
020-4251295	1	0.71	6	4.26	TERMINAL WIRE AMP 322007 BLUE WIRE SIZE NO 6 AWG 3/8" STUD
020-9999992	1	50.00	1	50.00	HOUSE, SIGNAL HANDLING CHARGE, BURCO DISTRIBUTION
450-0019212	1	0.20	100	20.00	SCREW 10 X 1" SHT METAL PAN HD TYPE A COARSE THREAD
<b>Total Cost: \$</b>				<b>9,163.82</b>	



ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT 1339

Date 2/9/09

Pleasant Mound Township Road District meeting on 2/9/09,  
(Date)

Resolved to authorize JJ Tompkins Road Commissioner  
(Name, Office)

to act as its designated agent in the processing of this Stipulated Agreement, and that Pleasant Mound 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:**

PROGRESS	
COMPLETION <sup>1</sup>	

DATE	3-24-09
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**PROJECT INFORMATION:**

Reporting Party:	Pleasant Mound Township Road District
Docket/Order #; Date:	TD9-0040
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due <sup>1</sup> :	
AAR/DOT#, RR Milepost:	546 513J, 184.20-QS
Street, (in/near) City, County:	King Road, near Smithboro, Bond County
Railroad Company:	CSX Transportation, Inc.

<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:	Jeffery Tompkins
Title:	Highway Commissioner
Representing:	Pleasant Mound Township Road District
Street Address:	902 Bonanza Rd.
City, State, Zip:	Smithboro, IL 62284
Office Phone:	
Office Fax:	
Cellular Phone:	(618) 780-3370
E-Mail Address:	

<sup>2</sup>Project Manager Information to be submitted by Pleasant Mound Township Road District.

**DESCRIPTION OF IMPROVEMENTS ORDERED:**

- Improve highway approach grades to meet the minimum requirements of 92 Ill. Adm. Code 1535.

**STATUS OF WORK:** (use additional blank sheet, if necessary)

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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:

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/formswizard.aspx>

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**

**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  
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

**PROJECT STATUS REPORT**

**TYPE: Install Automatic Flashing Light Signals and Gates**

PROGRESS	
COMPLETION <sup>1</sup>	

DATE	3-24-09
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**PROJECT INFORMATION:**

Reporting Party:	CSX Transportation, Inc.
Docket/Order #; Date:	T09-0040
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due <sup>1</sup> :	
AAR/DOT#, RR Milepost:	546 513J, 184.20-QS
Street, (in/near) City, County:	King Road, near Smithboro, Bond County
Railroad Company:	CSX Transportation, Inc.

<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:	Hal Gibson
Title:	Public Project Engineer
Representing:	CSX Transportation, Inc.
Street Address:	500 Water Street
City, State, Zip:	Jacksonville, FL 32202
Office Phone:	(904) 359-1048
Office Fax:	(904) 366-4042
Cellular Phone:	
E-Mail Address:	hal.gibson@csx.com

<sup>2</sup>Project Manager Information to be submitted by BNSF Railway Company.

**DESCRIPTION OF IMPROVEMENTS ORDERED:**

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

**STATUS OF WORK:** (use additional blank sheet, if necessary)

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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:

John Saladino, Rail Safety Specialist  
Phone: (217) 785-8423  
Email: jsaladino@icc.illinois.gov

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**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**

**District 8**  
Mary C. Lamie, Region Engineer  
Attn: Jennifer Obertino, Local Roads  
1102 Eastport Plaza  
Collinsville, Illinois 62234

**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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**Section 1535.203 Construction and Maintenance of Grade Crossing**

Every grade crossing shall be constructed and maintained in such manner that it will not interfere with the reasonably safe use of the roadway when traveled in the usual and ordinary manner. The surface of the roadway shall reasonably conform to the elevation of the rails for the entire area between rails and between tracks (where track centers are 15 feet or less) and for a distance of 24 inches beyond the outside of the outer rails of the outer tracks. In situations where super-elevation of rails through the crossing makes a reasonably smooth continuous surface impractical, the surface of the roadway in the crossing area shall be made as smooth as practicable, consistent with the safe operation of trains on the railroad tracks in accordance with Section 18c-7401(2) of the Law. Any crossing hereafter constructed or reconstructed shall conform to the width of the roadway and shall include a reasonable width of usable shoulder, but in no case shall the width be less than 16 feet measured at right angles to the center line of the highway unless the Commission specifically authorizes a lesser width. At crossings where there are sidewalks, either the crossing proper shall include the sidewalk areas or separate sidewalk crossings of a width consistent with that of the sidewalk approaches shall be provided conforming with provisions of this Section as to surface.