

COPY

**STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT 1357**

708-0173

This Agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission ("Commission"), BNSF Railway Company ("Company"), Salem 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 a project application from Salem Township Road District that inquiry should be made into the matter of improving public safety at the 2300E highway-rail grade crossing of the Company's track in Yates City, Knox County, Illinois, designated as crossing AAR/DOT #072 671W, railroad milepost 23.45-P; 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 improvement 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 a certain improvement as hereinafter stated be made and that the cost for the proposed improvement 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 The improvement 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 improvement 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, by the Company.
- (b) Installation of temporary STOP signs at the 2300E/MUN8200 crossing within 30 days of a Commission Order for the installation of new automatic warning

DOCKETED

devices, by the Company.

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

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

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

- COST DIVISION TABLE -

IMPROVEMENT	EST. COST	GCPF	ROAD DISTRICT	COMPANY	IDOT
Install Automatic Flashing Light Signals and Gates, controlled by CWT Circuitry	\$220,920	30% \$66,276 ¹	\$0	Remainder ²	70% \$154,644 ¹
Install Temporary STOP Signs, if Ordered	No Estimate Required	\$0	\$0	100% ³	\$0
TOTALS	\$220,920	\$66,276	\$0	\$0	\$154,644

Notes:

¹ Total IDOT assistance, utilizing federal funds, for the installation of automatic warning devices not to exceed \$154,644; total Grade Crossing Protection Fund (GCPF) assistance for the installation of automatic warning devices not to exceed \$66,276. Any installation costs above the estimated amount of \$220,920 will be paid by the Company.

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

³ Company responsible for all future maintenance costs associated with the temporary STOP signs, if ordered.

Section 6 The Road District is not required to pay any portion of the cost for the proposed improvements.

Section 7 Special Provisions: Since federal funding is being utilized for the warning device improvements at the subject crossing, all such work shall be covered by appropriate provisions of Title 23, Chapter I, Subchapter G, Part 646 of the Federal-Aid Policy Guide adopted Dec. 9, 1991.

Since the warning device improvement at the subject crossing will be performed by railroad crews, no railroad flagging or railroad protective liability insurance will be required for said work.

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

The Company shall, at six (6) month intervals from the date of the Commission Order approving this Agreement, submit to the Director of Processing and Information,

Transportation Bureau of the Commission, a Project Status Report, attached as Exhibit C, regarding the progress it has made toward completion of the work required by this Agreement. Each Project Status Report shall include the Commission Order's docket number, the Order date, the project completion date as noted in the Order, crossing information (inventory number and railroad milepost), type of improvement, and the name, title, mailing address, phone number, facsimile number, and electronic mailing address of the Company Project Manager.

All bills for warning device installation 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 12th 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 railroad account code for the project.
- b) Equipment Rental - Copies of rental agreements for the equipment used, including the rental rate; number of hours the equipment was used and the railroad account code for the project.
- c) Material - An itemized list of all materials purchased and installed at the crossing location. If materials purchased are installed at multiple crossing locations, a notation must be made to identify the crossing location.
- d) Engineering - Copies of employee work hours charged to the railroad account code for the project.
- e) Supervision - Copies of employee work hours charged to the railroad account code for the project.
- f) Incidental Charges - An itemized list of all incidental charges along with a written explanation of those charges.
- g) Service Dates - Invoice shall include the beginning and ending date of the work accomplished for the invoice.
- h) Final or Progressive - Each invoice shall be marked as a Progressive or a Final Invoice.

- i) Reference Numbers - Each invoice shall include the AAR/DOT number, the ICC order number and the state job number when federal funds are involved.
- j) Locations - Each invoice shall show the location, with the street name and AAR/DOT crossing inventory number.

Section 9 This Agreement shall be binding upon the parties hereto, their successors or assigns. Upon execution of this Agreement by all parties, the Commission shall enter an appropriate Order, within 60 days accepting or rejecting such stipulation according to the provisions contained herein.

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

Executed by the Commission this 12th day of September 2008.



Michael E. Stead
Rail Safety Program Administrator

Attest:



John Saladino
Rail Safety Specialist

Illinois Commerce Commission Stipulated Agreement 1357, executed by Commission Staff on September 12, 2008, concerning safety improvements at the 2300E/MUN8200 (**AAR/DOT #072 671W; railroad milepost 23.45-P**) highway-rail grade crossing of the BNSF Railway Company's track, located in Yates City, Knox County, Illinois.

Executed by Salem Township Road District this 17 day of Sept. 2008.

SALEM TOWNSHIP ROAD DISTRICT

By: David Mahr

Attest:

Illinois Commerce Commission Stipulated Agreement 1357, executed by Commission Staff on September 12, 2008, concerning safety improvements at the 2300E/MUN8200 (**AAR/DOT #072 671W; railroad milepost 23.45-P**) highway-rail grade crossing of the BNSF Railway Company's track, located in Yates City, Knox County, Illinois.

Executed by the Illinois Department of Transportation this 15th day of October 2008.

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

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

Illinois Commerce Commission Stipulated Agreement 1357, executed by Commission Staff on September 12, 2008, concerning safety improvements at the 2300E/MUN8200 (**AAR/DOT #072 671W; railroad milepost 23.45-P**) highway-rail grade crossing of the BNSF Railway Company's track, located in Yates City, Knox County, Illinois.

Executed by the BNSF Railway Company this 22ND day of December 2008.

BNSF RAILWAY COMPANY

By: 

Attest:



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

GENERAL INFORMATION: See Location Sketch

RAILROAD	BNSF
USDOT#, MILEPOST	072 671W, 23.45-P
STREET, CITY, COUNTY	2300E/MUN8200 in Yates City, Knox
JURISDICTION (RDWY)	Salem Township
LOCATION	Urban
STREET SURFACE	18' Oil/chip, Good Condition

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

TRACK (W-E or N-S)	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
Main	Concrete	32'	Good

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	None
TRAFFIC CONTROL	None
ADT & SPEED	700 Vehicles Per Day @ 55 MPH (Unposted)
TRAFFIC TYPE	Passenger, School Buses, Hazardous Materials, Other
ADVANCE WARNING	Yes
PAVEMENT MARKING	No

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	2 Per day @ 40 MPH, Day & Night? Yes
PASSENGER TRAFFIC	None
WARNING DEVICES	Crossbucks with Yield sign

NOTES:

VISIBILITY STUDY: See Location Sketch

Train Speed	40	MPH
Roadway Speed	55	MPH
Required Stopping Sight Distance (SSD)		
Along Roadway	518	FEET
Along Tracks	432	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	961	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	*	Ok	*	Crops
NW	*	Ok	*	"
SE	*	OK	*	"
SW	*	Ok	*	"

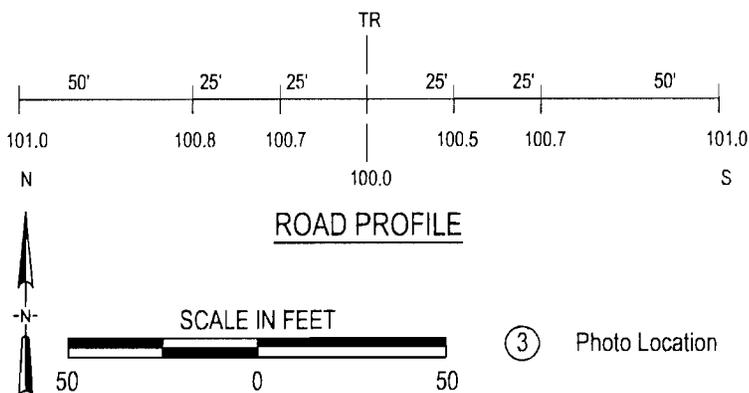
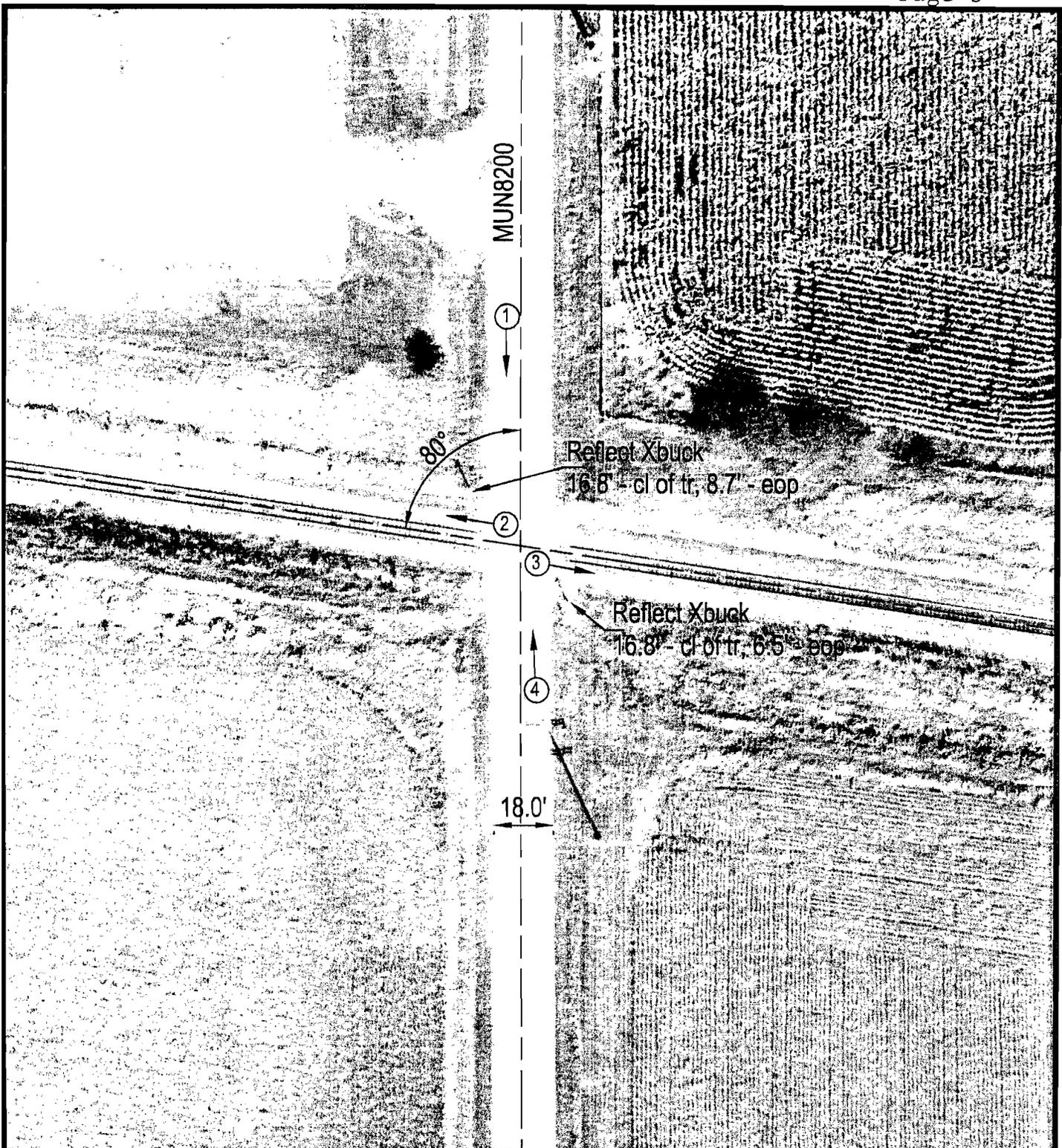
*Note: The installation of automatic flashing light signals and gates eliminate the need to satisfy minimum Sight Distance criteria.

APPROACH GRADES: See Location Sketch

DIRECTION: EAST/NORTH			DIRECTION: WEST/SOUTH		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
See	Exhibit	A	Page	3	
"	"	"	"	"	

Distance measured from outermost rail.

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



Crossing #: 072671W
 Location: Knox Co., City of Yates City (In)
 Lat/Long: 40°46'35" / 90°00'18"
 Railroad: BNSF
 Street: MUN8200
 Railroad Milepost: 23.45
 Crossing Protection: Sign

③ Photo Location

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FILL DIRT	30.0 CY N	750	
SURFACE ROCK	40.0 CY N	1,000	
		<hr/>	
TOTAL OTHER ITEMS COST		46,850	46,850
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PROJECT SUBTOTAL			199,837
CONTINGENCIES			19,983
BILL PREPARATION FEE			1,100
			<hr/>
GROSS PROJECT COST			220,920
LESS COST PAID BY BNSF			0
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TOTAL BILLABLE COST			220,920

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

PROJECT STATUS REPORT

TYPE: Install AFLS/Gates.

PROGRESS	
COMPLETION ¹	

DATE	12-29-08
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PROJECT INFORMATION:

Reporting Party:	BNSF Railway Company
Docket/Order #; Date:	TO 8-0173
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due ¹ :	
AAR/DOT#, RR Milepost:	072 671W, 23.45-P
Street, (in/near) City, County:	2300E/MUN8200, in Yates City, Knox County
Railroad Company:	BNSF

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

PROJECT MANAGER INFORMATION²:

Name:	Craig Rasmussen, P.E.
Title:	Public Project Engineer
Representing:	BNSF Railway Company
Street Address:	80-44 th Avenue N. E.
City, State, Zip:	Minneapolis, MN 55421
Office Phone:	763/839-0672
Office Fax:	763/782-3061
Cellular Phone:	612/839-0672
E-Mail Address:	craig.rasmussen@bnsf.com

²Project 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.

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

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 East Capitol Avenue
Springfield, IL 62701

If you have questions contact:

John Saladino, Railroad Safety Specialist
Phone: 217/785-8423
Email: jsaladino@icc.illinois.gov

A **Form 3 Petition** can be obtained from the Illinois Commerce Commission by calling 217/782-7660 or on the web at:

<http://www.icc.state.il.us/hg/library.aspx?key=Railroad%20Safety>

United States Department of Transportation Inventory Form #6180.71 can be obtained on the web at:

<http://safetydata.fra.dot.gov/OfficeofSafety/Forms/Default.asp>

Submit Inventory forms to:

Federal Railroad Administration Office of Safety 1120 Vermont Avenue, NW Washington, DC 20590	<u>And</u>	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway, Room 318 Springfield, IL 62764
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