

**ORIGINAL**

**STATE OF ILLINOIS  
ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT 1407**

T09-0075

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"), Honey Creek 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 joint Department and Commission Staff investigation that inquiry should be made into the matter of improving public safety at the E. 1750<sup>th</sup> Street highway-rail grade crossing of the Company's track near Paloma, Adams County, Illinois, designated as crossing AAR/DOT #072 417U, railroad milepost 246.92-LS11; 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 at 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, by the Company.

**DOCKETED**

- (b) Installation of temporary STOP signs 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 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 are attached and incorporated herein by reference as Exhibit B.

The County on behalf of the Road District has prepared a preliminary cost estimate to accomplish the proposed highway approach grade 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 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 -**

IMPROVEMENT	EST. COST	GCPF	ROAD DISTRICT	COMPANY	IDOT
Install Automatic Flashing Light Signals and Gates, controlled by CWT Circuitry	\$184,219	\$0	\$0	\$0 <sup>2</sup>	100% \$184,219 <sup>4</sup>
Modify Existing Highway Approaches	\$34,112	100% \$34,112 <sup>1</sup>	\$0 <sup>3</sup>	\$0	\$0
Install temporary STOP Signs	No Estimate Required	\$0	\$0	100% <sup>5</sup>	\$0
<b>TOTALS</b>	<b>\$218,331</b>	<b>\$34,112</b>	<b>\$0</b>	<b>\$0</b>	<b>\$184,219</b>

**Notes:**

<sup>1</sup> Total Grade Crossing Protection Fund (GCPF) assistance for reconstruction of the highway approach grades not to exceed \$34,112; any highway approach grade improvement costs above the estimated amount of \$34,112 will be paid for by the Road District.

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

<sup>3</sup> Road District responsible for all future maintenance costs associated with the highway approaches.

<sup>4</sup> Total IDOT assistance, utilizing federal funds, for the installation of automatic warning devices not to exceed \$184,219; any installation costs above the estimated amount of \$184,219 will be the responsibility of the Company.

<sup>5</sup> 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 improvements at the subject crossing will be performed by railroad crews, no railroad flagging or railroad protective liability insurance will be required for said work.

Since the Roadway improvements at the subject crossing will be performed by the Road District or appropriate contracted services, Railway flagger, unless determined otherwise by BNSF Railway's Project Representative, will be required and furnished when Contractor's work activities are located over, under and/or within twenty-five (25) feet measured horizontally from centerline of the nearest track and when cranes or similar equipment positioned beyond twenty-five (25) feet from the track centerline could foul the track in the event of tip over or other catastrophic occurrence. In addition, railroad protective 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 D1, 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 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 and Road District Project Manager.

All bills for warning device improvement 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. 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

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 6 Office, located at 126 East Ash, Springfield, IL 62704, Attn: Terry Fountain, Local Roads Engineer. 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:

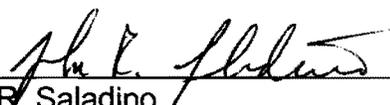
- a) Labor Charges (including additives) - Copies of employee work hours charged to the Company and Road District account code for the project.
- b) Equipment Rental - Copies of rental agreements for the equipment used, including the rental rate; number of hours the equipment was used and the Company and Road District 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 and Road District account code for the project.
- e) Supervision - Copies of employee work hours charged to the Company and Road District 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 should include the beginning and ending date of the work accomplished for the invoice.
- h) Final or Progressive - Each invoice should be marked as a Progressive or a Final Invoice.
- i) Reference Numbers - Each invoice should include the AAR/DOT number, the ICC Order number and the state job number when federal funds are involved.
- j) Locations - Each invoice should 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 14<sup>th</sup> day of April 2009.

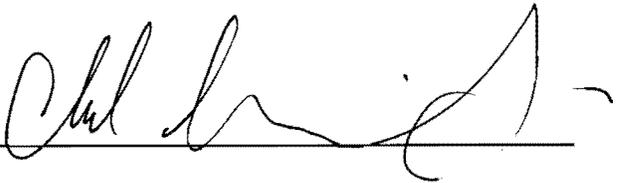
  
\_\_\_\_\_  
Michael E. Stead  
Rail Safety Program Administrator

Attest:  
  
\_\_\_\_\_  
John F. Saladino  
Rail Safety Specialist

Illinois Commerce Commission Stipulated Agreement 1407, executed by Commission Staff on April 14, 2009, concerning improvements at the E. 1750<sup>th</sup> Street (AAR/DOT #072 417U; railroad milepost 246.92-LS11) highway-rail grade crossing of the BNSF Railway Company's track, located near Paloma, Adams County, Illinois.

Executed by BNSF Railway Company this 27<sup>th</sup> day of April 2009.

BNSF RAILWAY COMPANY

By:   
\_\_\_\_\_

Attest:

  
\_\_\_\_\_

Illinois Commerce Commission Stipulated Agreement 1407, executed by Commission Staff on April 14, 2009, concerning improvements at the E. 1750<sup>th</sup> Street (AAR/DOT #072 417U; railroad milepost 246.92-LS11) highway-rail grade crossing of the BNSF Railway Company's track, located near Paloma, Adams County, Illinois.

Executed by Honey Creek Township Road District this 28<sup>th</sup> day of April 2009.

HONEY CREEK TOWNSHIP ROAD DISTRICT

By: Ronald J. Sham

Attest:

Richard Dumbauld  
MP Clerk

Illinois Commerce Commission Stipulated Agreement 1407, executed by Commission Staff on April 14, 2009, concerning improvements at the E. 1750<sup>th</sup> Street (AAR/DOT #072 417U; railroad milepost 246.92-LS11) highway-rail grade crossing of the BNSF Railway Company's track, located near Paloma, Adams County, Illinois.

Executed by the Illinois Department of Transportation this 5<sup>th</sup> day of June 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>	BNSF
<b>USDOT#, MILEPOST</b>	072 417U, 246.92-LS11
<b>STREET, CITY, COUNTY</b>	E 1750 <sup>th</sup> St., (n) Paloma, Adams
<b>JURISDICTION (RDWY)</b>	Honey Creek Township Road District
<b>LOCATION</b>	Rural
<b>STREET SURFACE</b>	14' 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>
E-W	Full Depth Timber	24'	Fair

**ROADWAY DATA:** See Location Sketch

<b>INTERSECTING ROADS:</b>	None
<b>TRAFFIC CONTROL</b>	None
<b>ADT &amp; SPEED</b>	75 Vehicles Per Day @ 55 MPH Unposted
<b>TRAFFIC TYPE</b>	Passenger, School Buses, Hazardous Materials all possible
<b>ADVANCE WARNING</b>	Yes
<b>PAVEMENT MARKING</b>	No

**RAILROAD DATA:** See Location Sketch

<b>FREIGHT TRAFFIC</b>	12 Per day @ 60 MPH, Day & Night? Yes
<b>PASSENGER TRAFFIC</b>	8 Per day @ 79 MPH, Day & Night? Yes
<b>WARNING DEVICES</b>	Crossbucks w/Yield signs

**NOTES:**

**VISIBILITY STUDY:** See Location Sketch

<b>Train Speed</b>	79	<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>	863	<b>FEET</b>
<b>Required Clearing Sight Distance (CSD) (Along Tracks)</b>	1921	<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>	*	OK	100'	Crops
<b>NW</b>	*	OK	100'	Crops
<b>SE</b>	*	OK	100'	Crops
<b>SW</b>	*	OK	100'	House

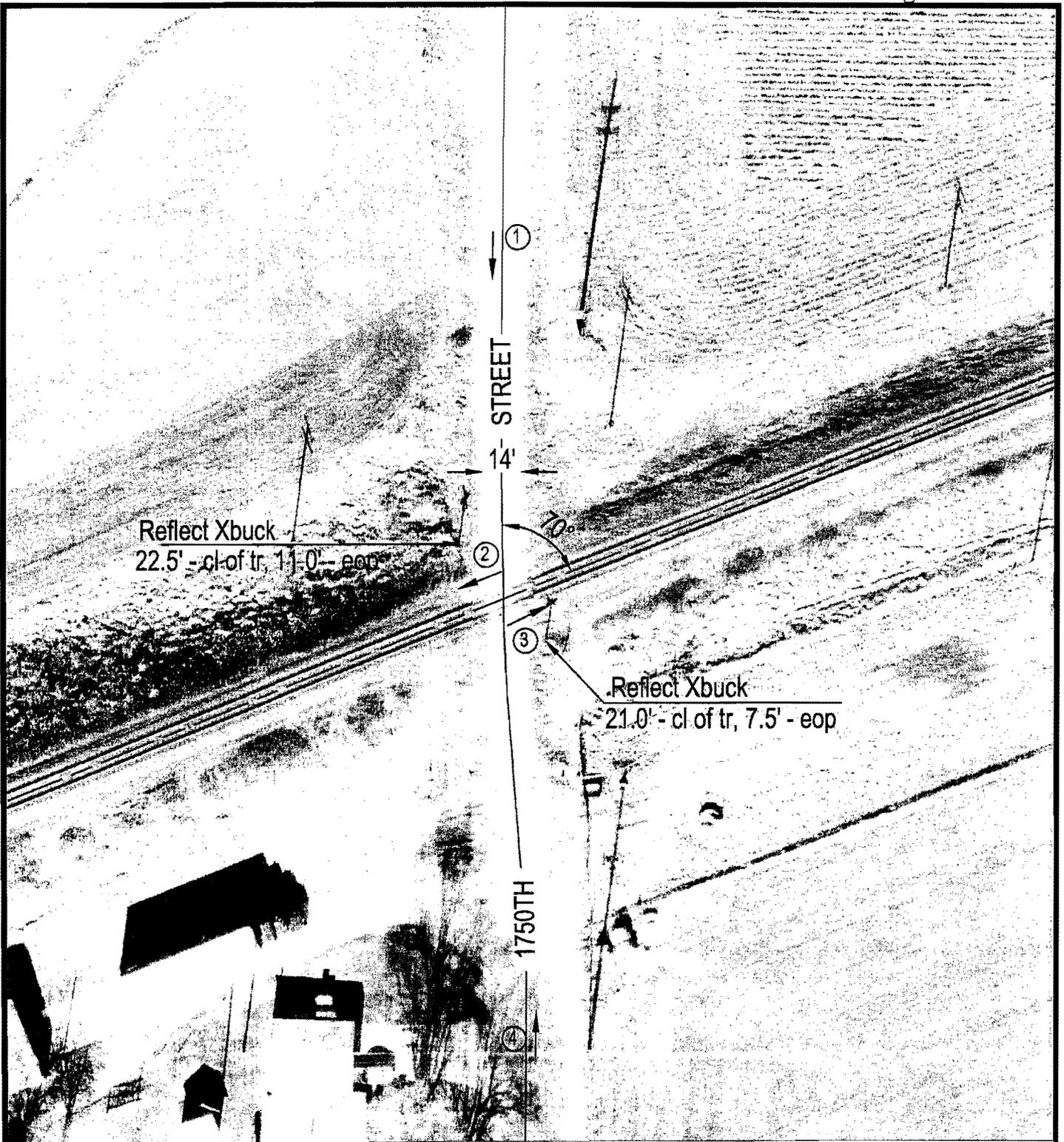
\*Note: The installation of automatic flashing light signals and gates eliminate the need to satisfy minimum Sight Distance criteria.

**APPROACH GRADES:** See Location Sketch

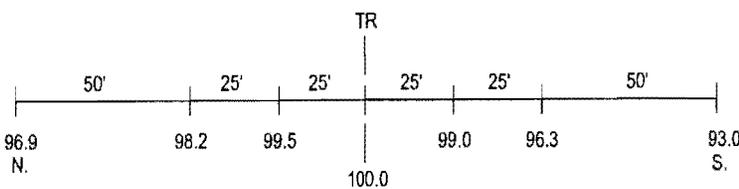
<b>DIRECTION: EAST/NORTH</b>			<b>DIRECTION: WEST/SOUTH</b>		
<b>DISTANCE (FT)</b>	<b>ELEVATION (FT)</b>	<b>GRADE (%)</b>	<b>DISTANCE (FT)</b>	<b>ELEVATION (FT)</b>	<b>GRADE (%)</b>
See	Exhibit	A	Page	3	

Distance measured from outermost rail.

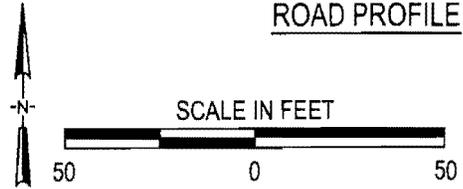
**COMMENTS:** See Page 3 for an Aerial View (Location Sketch) of the crossing.



ADAMS\072417U\072417.DWG 02/17/00 08:36 17G



ROAD PROFILE



③ Photo Location

Crossing #: 072417U  
 Location: Adams Co., City of Paloma (N)  
 Lat/Long: 40°01'43" / 91°10'35"  
 Railroad: BNSF  
 Street: 1750th Street  
 Railroad Milepost: 246.70  
 Crossing Protection: Signs



\*\*\*\*\*

OTHER

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AC POWER SERVICE	1.0 EA	5,000	
CONTRACT ENGR.	1.0 EA N	5,000	
FILL DIRT	175.0 CY N	4,375	
SURFACE ROCK	40.0 CY N	1,000	
			<hr/>
TOTAL OTHER ITEMS COST		15,375	15,375
			<hr/>
PROJECT SUBTOTAL			165,814
CONTINGENCIES			16,581
BILL PREPARATION FEE			1,824
			<hr/>
GROSS PROJECT COST			184,219
LESS COST PAID BY BNSF			0
			<hr/>
TOTAL BILLABLE COST			184,219

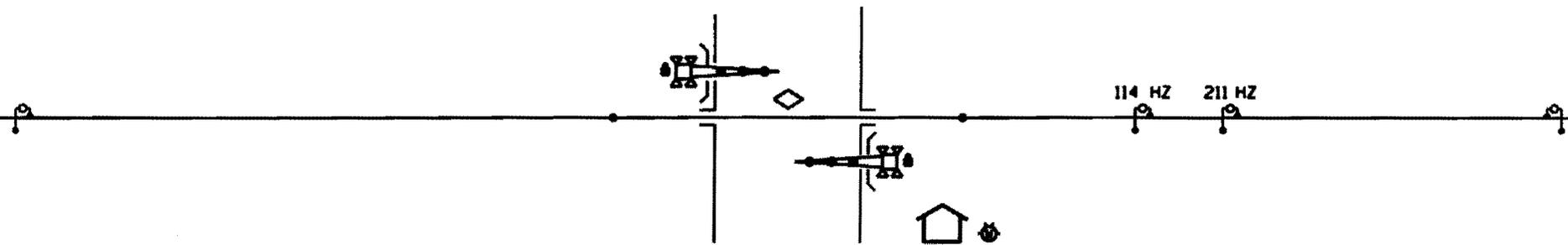
The Burlington Northern & Santa Fe Railway Company

TO QUINCY

TO GALESBURG

EASTWARD APPR. 3939' 79 MPH      120' MIN.      WESTWARD APPR. 3939' 79 MPH

50' MIN.      15'      50' MIN.



1750TH STREET

DOT # 072 417 U

INSTALL: GATES & FLASHERS

CONTROL DEVICES: CONSTANT WARNING

**BOLD - IN**

 - OUT

SALVAGE: NONE

-  INSTRUMENT HOUSE
-  BELL
-  METER
-  CROSSING CONTROL CONNECTIONS
-  BIDIRECTIONAL CROSSING CONTROL
-  UNIDIRECTIONAL CROSSING CONTROL
-  COUPLER OR TERMINATION
-  GUARD RAIL

Warning device placement:

Clearance to C.L. Track = Min. 12'

Edge of Road to C.L. Foundation:

Min. 5'3" with curb.

Min. 9'3" without curb.

Max. 12'

House Clearance: 25' Min. to Near Rail

30' Min. to Edge of Road

ALL LIGHTS TO BE LED

**BNSF RAILWAY CO.**

PALOMA, IL.  
1750TH STREET

LS: 0011

M.P. 246.92

DOT # 072 417 U

DIVISION: CHICAGO

SUBDIVISION: BROOKFIELD

KANSAS CITY

NO SCALE

DATE: 01/14/09

FILE: 0011246\_92.dgn

CMB

SA 1407

Exhibit B

Page 3



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

**PROJECT STATUS REPORT:**

**TYPE:** (CHECK ONE)

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

DATE	6-10-09
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**PROJECT INFORMATION:**

Reporting Party:	BNSF Railway Company
Docket/Order #; Date:	TO 9-0075
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due <sup>1</sup> :	
AAR/DOT#, Milepost:	072 417U, MP 246.92-LS11
Street, (in/near) City, County:	E. 1750 <sup>th</sup> St., (n) Paloma, Adams County
Railroad Company:	BNSF Railway 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:	Chad Scherwinski
Title:	Public Project Engineer
Representing:	BNSF Railway Company
Street Address:	80-44 <sup>th</sup> Avenue N. E.
City, State, Zip:	Minneapolis, MN 55421
Office Phone:	763/782-3468
Office Fax:	763/782-3061
Cellular Phone:	612/812-9928
E-Mail Address:	chad.scherwinski@bnsf.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 at the E. 1750<sup>th</sup> St. crossing.
- 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**

Roger Driskell, Region Engineer  
Attn: Terry Fountain, Local Roads  
Engineer  
126 East Ash  
Springfield, Illinois 62704

**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>And</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	6-10-09
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**PROJECT INFORMATION:**

Reporting Party:	Honey Creek Township Road District
Docket/Order #; Date:	T09-0075
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due <sup>1</sup> :	
AAR/DOT#, Milepost:	072 417U, MP 246.92-LS11
Street, (in/near) City, County:	E. 1750 <sup>th</sup> St., (n) Paloma, Adams County
Railroad Company:	BNSF Railway 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:	Ron Shanholtzer
Title:	Highway Commissioner
Representing:	Honey Creek Township Road District
Street Address:	P.O. Box 16, 309 S. Main
City, State, Zip:	Coatsburg, Illinois 62325
Office Phone:	(217) 455-4245
Office Fax:	(217) 455-4245
Cellular Phone:	<del>309-221-2108</del> (217) 257-2464
E-Mail Address:	SHAPRENT@ADAMS.NET

<sup>2</sup>Project Manager Information to be submitted by the Honey Creek Township Road District

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

- Improve highway approach grades 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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