

# STATE OF ILLINOIS



## ILLINOIS COMMERCE COMMISSION TRANSPORTATION BUREAU / RAIL SAFETY SECTION

Brian Vercruysse, P.E.

Rail Safety Program Administrator

April 19<sup>th</sup>, 2022

David Anderson, P.E.  
Lee County Engineer  
Lee County Highway Department  
1629 Lee Center Rd  
Amboy, IL 61310  
Phone: (815) 857-4141  
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Jacob Rzewnicki  
Director of Public Projects  
BNSF Railway Company  
80 44<sup>th</sup> Avenue NE  
Minneapolis, MN 55421  
Office: (913) 551-4275  
Email: [Jacob.Rzewnicki@BNSF.com](mailto:Jacob.Rzewnicki@BNSF.com)

Ms. Cynthia L. Watters, P.E.  
Bureau Chief of Safety  
Programs and Engineering  
Illinois Department of Transportation  
2300 S. Dirksen Parkway  
Springfield, IL 62764  
Attn: Bill Pearsall, P.E.  
Email: [Cynthia.Watters@illinois.gov](mailto:Cynthia.Watters@illinois.gov)

Messrs. Anderson, Rzewnicki, and Ms. Watters:

Enclosed is a copy of Stipulated Agreement 2196 concerning safety improvements at the following highway-rail grade crossings of the BNSF track in Lee County: Steward Rd (**AAR/DOT #069790C, railroad milepost 77.75-B, located on the Aurora Subdivision**) in Steward, Illinois.

In accordance with the provisions of the Commission's Recommended Procedures for Initiation and Execution of the Stipulated Agreement, all parties must sign the Execution Page of the agreement within 60 days from the date of mailing and return it to our office, or the terms of the agreement shall be renegotiated or declared void.

Please read the entire agreement before execution. In addition, the BNSF must submit Project Manager Information (see Exhibit A of the agreement) at the same time as the Execution page. We urge all parties to act expeditiously in executing the agreement so that the Commission will be in a position to enter an early Order in this matter.

If you have any questions, or need additional information, please contact Adrian Dominguez, Rail Safety Specialist, at (312) 989-2014 or [adrian.dominguez@illinois.gov](mailto:adrian.dominguez@illinois.gov).

Very truly yours,

A handwritten signature in black ink that reads "Brian Vercruysse".

Brian Vercruysse, P.E.  
Rail Safety Program Administrator

Enclosure

**STATE OF ILLINOIS  
ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT 2196**

This Agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission (Commission or Staff), the BNSF Railway (BNSF or Railroad), the Lee 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 through staff evaluation that inquiry should be made into the matter of improving public safety at the Steward Road (AAR/DOT #069790C, railroad milepost 77.75-B, located on the Aurora Subdivision) highway-rail grade crossing of the Railroad's track, located in Steward, Illinois, Lee County; and

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

WHEREAS, the physical aspects, including geometrics of the intersection, train movements, vehicular traffic volumes, sight distances and other pertinent data relating to the crossings has 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 pay 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 crossings should be:

- (a) Installation of automatic flashing lights signals and gates with bell, controlled by constant warning time circuitry and equipped with an event recorder and remote monitor, by the Railroad.
- (b) Construction of new Combination Curb and Gutter (Type B-6.18) along the Northbound highway approach to the crossing, by the County.

Section 3 The Railroad and County have prepared preliminary drawings, and preliminary cost estimates to accomplish the proposed safety improvements, which may be required by Commission Order. The drawings and cost estimates are attached and incorporated herein by reference as Exhibit B1 and B2.

The BNSF shall, upon issuance of a Commission Order, according to the requirements contained therein, prepare and submit duplicate copies of the detailed drawings, detailed circuit plans, cost estimates, and any required specifications for the proposed improvements for the approval of the Commission.

The BNSF agrees that an appropriate time for the submission of the plans should be ninety (90) days from the date of a Commission Order approving this agreement.

Section 4 The Railroad and 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	County	COMPANY
Install automatic flashing light signals and gates with a bell, controlled by constant warning time circuitry, and equipped with an event recorder and remote monitor	\$641,423	(95%) \$609,352	(0%) \$0	(5%) \$32,071
Construction of new curb and gutter (Type B-6.18)	\$35,000	(100%) \$35,000	0%	\$0
<b>TOTALS</b>	<b>\$676,423</b>	<b>\$644,352</b>	<b>\$0</b>	<b>\$32,071</b>

Notes:

- <sup>1</sup> Total GCPF assistance not to exceed \$644,352; any installation costs above the estimated amount of \$644,352 will be divided 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> The Railroad is responsible for all future operating and maintenance cost associated with the new automatic warning devices.
- <sup>3</sup> The County shall be responsible for future maintenance costs associated with the new curb and gutter along the Northbound approach to Steward Road crossing.

Section 6 Special Provisions: Railroad flagging and protective liability insurance approvals will be required. Railroad flagging costs will be considered incidental charges and will be directly billable to the GCPF by the Railroad at the 95% GCPF – 5% Railroad cost division set forth in Section 5.

The Railroad and County shall complete and submit the Project Manager Information

portion of the Project Status Report sheet, attached as Exhibit D & Exhibit E, along with this executed Agreement.

The Railroad and County shall, at six (6) month intervals from the date of the Commission Order approving this Agreement, or any Supplemental Order(s) issued for the project, submit to the Director of Processing and Information, Transportation Bureau of the Commission, a Project Status Report, attached as Exhibit D & Exhibit E, 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 Railroad Project Manager.

All bills for signal work specified in Section 2 of this Agreement authorized for reimbursement from the GCPF 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. All bills shall meet the minimum documentation requirements set forth in Section 8 of this Agreement. All bills will be paid in accordance with the State Prompt Payment Act as currently enacted (Illinois Compiled Statutes, 30 ILCS 540/).

All bills for the County's work specified in Section 2 of this Agreement authorized for reimbursement from the Grade Crossing Protection Fund shall be submitted to Masood Ahmad, Illinois Department of Transportation, Region 2 Engineer, District 2, Attn: Engineer of Local Roads and Streets, 819 Depot Avenue, Dixon Illinois 61021-3546. Upon review and approval of the bills, personnel from District 2 will submit an invoice 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 or any Supplemental Order(s) issued for the project. The final invoice for expenditures from each party shall be clearly marked "Final Invoice". The Department shall not obligate any assistance from the GCPF 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 GCPF 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 7 Billing: For all work specified in Section 2 of this Agreement, and authorized by an Order of the Commission, the Railroad shall assure that sufficient documentation for all bills is made available to 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 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, as applicable.
- 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.
- k) Travel - Each invoice shall include copies of all costs incurred, such as lodging, meals, per diem, rates and totals. Rail carriers shall provide an electronic copy of its current Rail Carrier Travel Policy. Reimbursement of travel costs shall be in accordance with State of Illinois travel regulations under 80 Illinois Administrative Code part 3000 and appendices. Any proposal or attempt to use an alternative travel reimbursement method must be reviewed and approved by the Department prior to travel.

Reimbursement of labor additives will be for the most current audited and Federal Highway Administration approved company rates that have been entered into the Company billing system, as of the date of an invoice, for application to invoices for this project covered by this Agreement. Reimbursement of labor additives will be limited to only the most current direct labor additives, small tools additives, equipment additive rate, if so developed, and public liability/property damage liability insurance rates as audited and approved by a cognizant State agency and the Federal Highway Administration. Indirect overhead or general and administrative expenses, or those expenses which may be classified as such under generally accepted accounting principles, are not eligible for reimbursement on this project. Surcharges will be subject to review and approval by the Department.

Section 8 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.

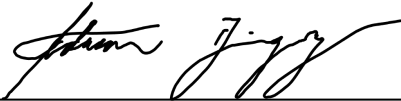
In Witness Whereof, the parties have caused this Agreement to be executed by their duly authorized officers, as of the dates indicated on their respective Execution Pages, attached hereto.

Executed by the Commission this 19<sup>th</sup> day of April 2022



\_\_\_\_\_  
Brian Vercruysse, P.E.  
Rail Safety Program Administrator

By:



\_\_\_\_\_  
Adrian Dominguez  
Rail Safety Specialist

Illinois Commerce Commission Stipulated Agreement 2196, executed by Commission Staff on April 19<sup>th</sup>, 2022, concerning safety improvements at the Steward Road (AAR/DOT #069790C, railroad milepost 77.75-B, located on the Aurora Subdivision) highway-grade crossing of the BNSF Railway's track in Steward, Illinois in Lee County.

Executed by the BNSF Railway this \_\_\_\_ day of \_\_\_\_\_ 2022.

BNSF RAILWAY COMPANY

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

Illinois Commerce Commission Stipulated Agreement 2196, executed by Commission Staff on April 19<sup>th</sup>, 2022, concerning safety improvements at the Steward Road (AAR/DOT #069790C, railroad milepost 77.75-B, located on the Aurora Subdivision) highway-grade crossing of the BNSF Railway's track in Steward, Illinois in Lee County.

Executed by the Lee County Highway Department this \_\_\_\_ day of \_\_\_\_\_2022.

LEE COUNTY HIGHWAY DEPARTMENT

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



Illinois Commerce Commission Stipulated Agreement 2196, executed by Commission Staff on April 19<sup>th</sup>, 2022, concerning safety improvements at the Steward Road (AAR/DOT #069790C, railroad milepost 77.75-B, located on Aurora Subdivision) highway-grade crossing of the BNSF Railway's track in Steward, Illinois in Lee County.

Executed by the Illinois Department of Transportation this \_\_\_\_ day of \_\_\_\_\_ 2022.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

By:

\_\_\_\_\_  
Cynthia L. Watters, P.E.  
Bureau Chief of Safety  
Programs and Engineering

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

**GENERAL INFORMATION:** See Location Sketch (Page 3)

<b>RAILROAD</b>	BNSF RAILWAY
<b>USDOT#, MILEPOST</b>	069790C, railroad milepost 77.75-B, located on the Aurora Subdivision
<b>STREET, CITY, COUNTY</b>	Steward Road, Steward, Lee County
<b>JURISDICTION (RDWY)</b>	Lee County
<b>LOCATION</b>	Rural
<b>STREET SURFACE</b>	Hot-Mix Asphalt; 24'; Fair Condition

**CROSSING DATA:** Also see Location Sketch (Page 3) for roadway profile.

<b>TRACK (W-E or N-S)</b>	<b>SURFACE TYPE</b>	<b>SURFACE WIDTH</b>	<b>SURFACE CONDITION</b>
W-E	Reinforced Concrete	24'	New

**ROADWAY DATA:** See Location Sketch (Page 3)

<b>INTERSECTING ROADS:</b>	None
<b>TRAFFIC CONTROL</b>	NA
<b>ADT &amp; SPEED</b>	1,600 ADT @ 55 mph
<b>TRAFFIC TYPE</b>	All
<b>ADVANCE WARNING</b>	Yes
<b>PAVEMENT MARKING</b>	No

**RAILROAD DATA:** See Location Sketch (Page 3)

<b>FREIGHT TRAFFIC</b>	20/day @ 60 MPH
<b>PASSENGER TRAFFIC</b>	Yes
<b>WARNING DEVICES</b>	AFLS

NOTES:

**VISIBILITY STUDY:** See Location Sketch (Page 3)

<b>Train Speed</b>	60	<b>MPH</b>
<b>Roadway Speed</b>	55	<b>MPH</b>
<b>Required Stopping Sight Distance (SSD)</b>		
<b>Along Roadway</b>	589	<b>FEET</b>
<b>Along Tracks</b>	666	<b>FEET</b>
<b>Reqd. Clearing Sight Dist. (CSD) (Along Tracks)</b>	1441	<b>FEET</b>

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

<b>QUADRANT</b>	<b>CSD (FT)</b>	<b>OBSTRUCTION</b>	<b>SSD (FT)</b>	<b>OBSTRUCTION</b>
<b>NE</b>				
<b>NW</b>				
<b>SE</b>				
<b>SW</b>				

\*Note: Automatic flashing light signals and gates (AFLS&G) eliminate the need to satisfy minimum Sight Distance criteria.

**APPROACH GRADES:** See Location Sketch (Page 3)

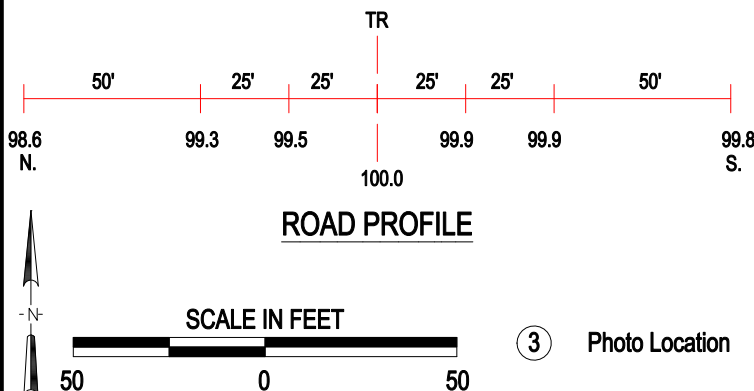
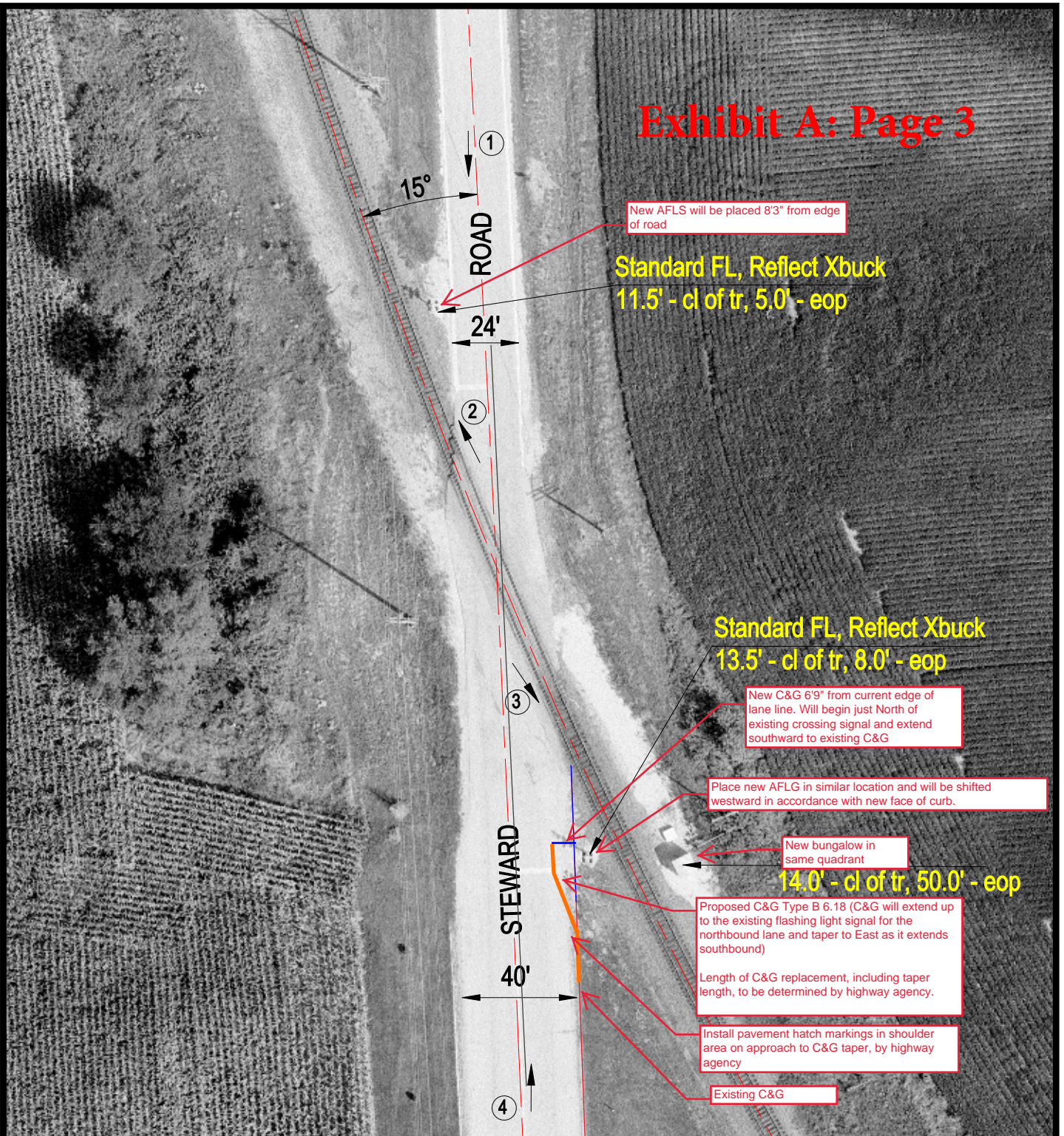
<b>DIRECTION/North</b>			<b>DIRECTION/South</b>		
<b>DISTANCE (FT)</b>	<b>ELEVATION (FT)</b>	<b>GRADE (%)</b>	<b>DISTANCE (FT)</b>	<b>ELEVATION (FT)</b>	<b>GRADE (%)</b>
SEE	EXHIBIT	A	PAGE	3	

Distance measured from outermost rail.

**COMMENTS:**

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

# Exhibit A: Page 3



Crossing #: 069790C

Location: Lee Co., City of Steward (I)

Lat/Long: 41°51'04" / 89°01'29"

Railroad: BNSF

Street: Steward Road

Railroad Milepost: 77.75

Crossing Protection: Train Activated Devices

\*\*\*\*\* MAINTAIN PROPRIETARY CONFIDENTIALITY \*\*\*\*\*

BNSF RAILWAY COMPANY  
FHPM ESTIMATE FOR  
IDOT

LOCATION    STEWARD	DETAILS OF ESTIMATE	PLAN ITEM :    000342264	VERSION :    4
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## PURPOSE, JUSTIFICATION AND DESCRIPTION

STEWARD RD - STEWARD, IL; REPLACE CONSTANT WARNING / FLASHERS / GATES; CHICAGO DIV; AURORA SUBDIV; LS 3; MP 77.75;  
DOT# 069790C; SEQ# 82946.

MONTHLY POWER UTILITY COST CENTER : 61690.

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTATIVE PACKAGES USED FOR ESTIMATING PURPOSES ONLY.

THIS ESTIMATE IS GOOD FOR 180 DAYS. THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR LABOR, MATERIAL, AND OVERHEAD.

CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

\*\*\*\*\* SIGNAL WORK ONLY \*\*\*\*\*

THE STATE OF ILLINOIS IS FUNDING 95% OF THIS PROJECT, BNSF IS FUNDING 5%.

MAINTAIN PROPRIETARY CONFIDENTIALITY.

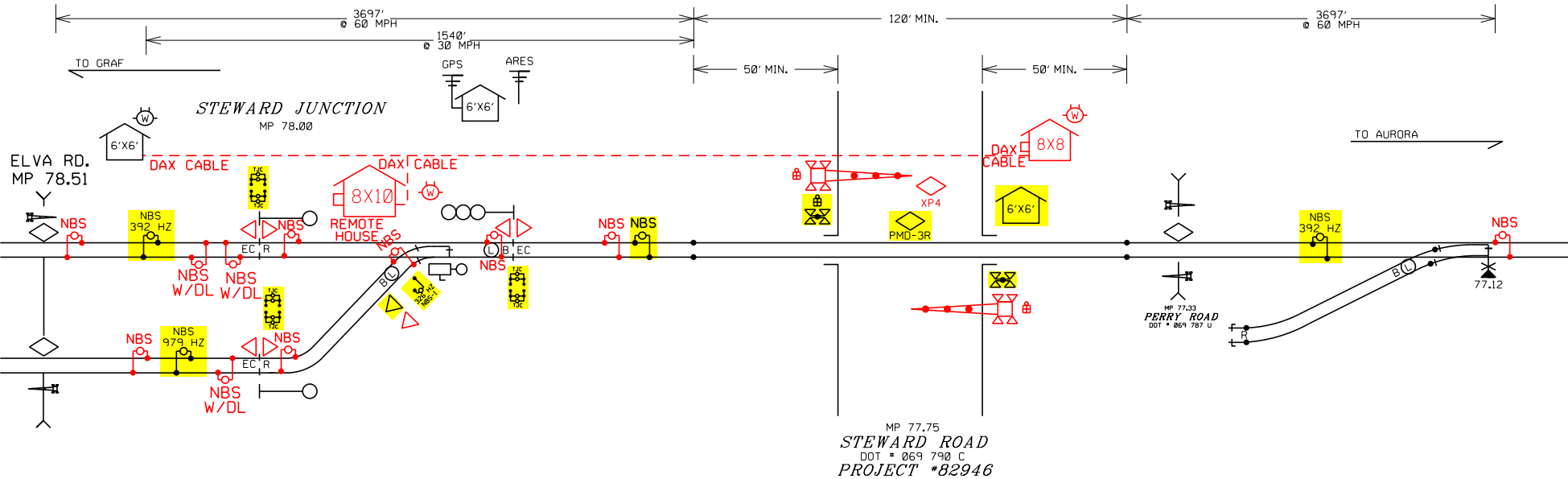
PRIMARY FUNDING SOURCE IS FHWA

\*\* BUY AMERICA(N) APPLIES \*\*

DESCRIPTION	QUANTITY	U/M	COST	TOTAL \$
*****				
LABOR				
*****				
ELECTRICAL LABOR F/SIGNAL EQUIPMENT	108.0	MH	5,084	
SIGNAL FIELD - REPLACE	1772.0	MH	70,090	
SIGNAL SHOP LABOR - CAP	0.01	MH	1	
PAYROLL ASSOCIATED COSTS			49,140	
DA OVERHEADS			81,586	
EQUIPMENT EXPENSES			16,718	
INSURANCE EXPENSES			13,154	
TOTAL LABOR COST			235,773	235,773
*****				
MATERIAL				
*****				
ARRESTOR, MDSA-2 XS	1.0	EA N	700	
BATTERY, VGL-255	10.0	EA N	2,248	
BATTERY, VGL-350	9.0	EA N	2,624	
BELLS	2.0	EA N	414	
BUNGALOW 8X8 W/ AC	1.0	LS N	13,527	
BUNGALOW MATERIAL	1.0	LS N	7,564	
CABLE, 2C/6 TW	500.0	FT N	790	
CABLE, 3C/2	250.0	FT N	1,900	
CABLE, 5C/10	70.0	FT N	161	
CABLE, 5C/6	500.0	FT N	2,630	
CABLE, 7C/14	500.0	FT N	1,065	
CHARGERS, 12/80 (20/40/60)	2.0	EA N	2,407	
CONSTANT WARNING, XP4, 1TK	1.0	EA N	16,329	
ELECTRICAL MATERIAL	1.0	EA N	1,500	
EVENT RECORDER	1.0	EA N	5,684	
FIELD MATERIAL	1.0	LS N	7,372	
FILL DIRT	20.0	CY N	500	
FOUNDATION, CONCRETE	2.0	EA N	550	
GATE KEEPER	2.0	EA N	2,534	
GATE MECHANISM, S-60	2.0	EA N	10,961	
INDUCTOR, DUMMY LOAD	1.0	EA N	876	
LED LIGHT	8.0	EA N	1,578	
RDM KIT	1.0	EA N	3,036	
RELAY, DAX	4.0	EA N	3,000	
SHUNT, NBS	2.0	EA N	2,037	
SURFACE ROCK	10.0	CY N	500	
X REM HSE - ARRESTOR, MDSA-2 XS	4.0	EA N	2,798	
X REM HSE - BATTERY, VGL-350	63.0	EA N	18,365	
X REM HSE - BUNGALOW 8X10 W/ AC	1.0	LS N	13,527	
X REM HSE - BUNGALOW MATERIAL	1.0	LS N	9,975	
X REM HSE - CABLE, 12C/14	1300.0	FT N	4,277	

X REM HSE - CABLE, 2C/6 TW	3500.0 FT N	4,480	
X REM HSE - CABLE, 3C/2	250.0 FT N	1,900	
X REM HSE - CHARGER, 12/80 (20/40/60)	4.0 EA N	4,813	
X REM HSE - CONSTANT WARNING, XP4, 1TK	1.0 EA N	16,329	
X REM HSE - CONSTANT WARNING, XP4, 2TK	3.0 EA N	84,170	
X REM HSE - CONVERTOR, 10-10	7.0 EA N	1,350	
X REM HSE - ELECTRICAL MATERIAL	1.0 EA N	1,500	
X REM HSE - FIELD MATERIAL	1.0 LS N	4,832	
X REM HSE - FILL DIRT	20.0 CY N	500	
X REM HSE - FILTER, TRACK	1.0 EA N	250	
X REM HSE - GENERATOR, ACG-3	2.0 EA N	650	
X REM HSE - INDUCTOR, DUMMY LOAD	1.0 EA N	876	
X REM HSE - RELAY, DAX	4.0 EA N	3,000	
X REM HSE - SHUNT, NBS	8.0 EA N	8,146	
X REM HSE - SURFACE ROCK	10.0 CY N	500	
Y MP 78.51 - CABLE, 12C/14	3000.0 FT N	9,870	
Y MP 78.51 - INDUCTOR, DUMMY LOAD	2.0 EA N	1,751	
Y MP 78.51 - RELAY, DAX	3.0 EA N	2,250	
Y MP 78.51 - SHUNT, NBS	2.0 EA N	2,037	
USE TAX		26,220	
OFFLINE TRANSPORTATION		3,637	
TOTAL MATERIAL COST		320,490	320,490
*****			
OTHER			
*****			
AC POWER SERVICE	1.0 EA N	10,000	
BUNGALOW, WIRE AND TEST	1.0 LS N	5,121	
CONTRACT ENGINEERING	1.0 LS N	14,000	
DIRECTIONAL BORING	150.0 FT N	7,500	
X REM HSE - AC POWER SERVICE	1.0 EA N	5,000	
X REM HSE - BUNGALOW, WIRE AND TEST	1.0 LS N	12,840	
TOTAL OTHER ITEMS COST		54,461	54,461
PROJECT SUBTOTAL			610,724
CONTINGENCIES			57,775
BILL PREPARATION FEE			6,685
GROSS PROJECT COST			675,184
LESS COST PAID BY BNSF			33,761
TOTAL BILLABLE COST			641,423

# The Burlington Northern & Santa Fe Railway Company



REPLACE: FLASHERS, & BUNGALOW  
 INSTALL: GATES, DAX CABLE, & REMOTE HOUSE  
 CONTROL DEVICES: CONSTANT WARNING  
 SALVAGE: NONE

RED = IN YELLOW = OUT



INSTRUMENT HOUSE



BELL



METER



CROSSING CONTROLL 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

## Exhibit B1: Page 3

*BNSF RAILWAY CO.*

LOCATION: STEWARD, IL

STREET: STEWARD RD.

LS:0003

M.P. 77.75

DOT # 069 790 C

DIVISION: CHICAGO

SUBDIVISION: AURORA

KANSAS CITY

NO SCALE

DATE: 01/27/2022

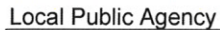
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JFK





## Exhibit B2: Page 1



County \_\_\_\_\_

Section Number

Lee County Highway Department

Lee

22-00350-00-RR

Route(s)/Street-Road Name

Project Length

Steward Road

200'

### Project Termini

## BNSF Crossing

Prepared By	Date
Signature	Date



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

**TYPE:** (CHECK ONE)

PROGRESS	
COMPLETION	

DATE	
------	--

**PROJECT INFORMATION:**

Reporting Party:	
Docket/Order #: Date:	
Status Report (s) Due:	Within 6 Months and 9 Months from Order Date
Ordered Completion Date:	12 Months from Order Date
Completion Report Due:	5 Days after completion of work
AAR/DOT#, Milepost:	AAR/DOT #069790C, railroad milepost 77.75-B, located on the Aurora Subdivision
Street, (in/near) City, County:	Steward Road, in Steward, Lee County
Railroad Company:	BNSF Railway

**PROJECT MANAGER INFORMATION:**

Name:	Jacob Rzewnicki
Title:	Director of Public Projects
Representing:	BNSF Railway
Street Address:	80 44 <sup>th</sup> Avenue NE
City, State, Zip:	Minneapolis, MN 55421
Office Phone:	(708) 496-4000
Office Fax:	
Cellular Phone:	(913) 551-4275
E-Mail Address:	<a href="mailto:Jacob.Rzewnicki@BNSF.com">Jacob.Rzewnicki@BNSF.com</a>

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

Install new automatic flashing lights signals and gates with bell, event recorder, remote monitor, and constant warning track circuits at Steward Road crossing, in Steward, Lee County.

**STATUS OF WORK:**

**ILLINOIS COMMERCE COMMISSION  
TRANSPORTATION BUREAU / 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:     Adrian Dominguez, Rail Safety Specialist  
Phone: (312) 989-2014  
Email: [Adrian.Dominguez@illinois.gov](mailto:Adrian.Dominguez@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, Illinois 62764

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

<http://www.fra.dot.gov/eLib/details/L02727> (PDF)  
<http://www.fra.dot.gov/eLib/details/L03076> (Word Document)

Submit Inventory forms to:

Federal Railroad Administration Office of Safety 1200 New Jersey Ave, SE Washington, DC 20590  <i>or (data processing contractor)</i>  Inventory Crossing Updates FRA Project Office Creative Information Technology, Inc. 4601 N. Fairfax Drive, Suite 1100 Arlington, VA 22203 RsisRXlupdates@dot.gov	<b><u>And</u></b>	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764 IL.RRXUpdates@Illinois.gov
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**ILLINOIS COMMERCE COMMISSION  
TRANSPORTATION BUREAU / RAIL SAFETY SECTION  
PROJECT STATUS REPORT:**

**TYPE:** (CHECK ONE)

PROGRESS	
COMPLETION	

DATE	
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**PROJECT INFORMATION:**

Reporting Party:	
Docket/Order #: Date:	
Status Report (s) Due:	Within 6 Months and 9 Months from Order Date
Ordered Completion Date:	12 Months from Order Date
Completion Report Due:	5 Days after completion of work
AAR/DOT#, Milepost:	AAR/DOT #069790C, railroad milepost 77.75-B, located on the Aurora Subdivision
Street, (in/near) City, County:	Steward Road, in Steward, Lee County
Railroad Company:	BNSF Railway

**PROJECT MANAGER INFORMATION:**

Name:	David Anderson
Title:	County Engineer
Representing:	Lee County Highway Department
Street Address:	1629 Lee Center Rd
City, State, Zip:	Amboy, IL 61310
Office Phone:	(815) 857-4141
Office Fax:	
Cellular Phone:	
E-Mail Address:	<a href="mailto:leecoeng@comcast.net">leecoeng@comcast.net</a>

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

Construction of new Combination Curb and Gutter (Type B-6.18) along the highway approaches to the crossing, per Illinois Standard Drawing 6060440, by the County.

**STATUS OF WORK:**

**ILLINOIS COMMERCE COMMISSION  
TRANSPORTATION BUREAU / 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:     Adrian Dominguez, Rail Safety Specialist  
Phone: (312) 989-2014  
Email: Adrian.Dominguez@illinois.gov

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<http://www.icc.illinois.gov/forms/results.aspx?st=4>

The billing address for **Grade Crossing Protection Fund** reimbursement is:

**COUNTY'S WORK**

Masood Ahmad  
Illinois Department of Transportation  
Region 2 Engineer, District 2  
Attn: Engineer of Local Roads and Streets  
819 Depot Avenue  
Dixon, IL 61021-3546

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

<http://www.fra.dot.gov/eLib/details/L02727> (PDF)  
<http://www.fra.dot.gov/eLib/details/L03076> (Word Document)

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