

ORIGINAL

**STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT 1452**

T10-0028

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"), 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 joint Department and Commission Staff investigation that inquiry should be made into the matter of improving public safety at the 1400N Road highway-rail grade crossing of the Company's track near Bushnell, McDonough County, Illinois, designated as crossing AAR/DOT #063 799T, milepost 155.61-LS12; 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:

DOCKETED

- (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 1400N Road crossing within 30 days of a Commission Order for the installation of new automatic warning devices, by the Company.

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.

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	\$219,574	30% \$65,872 ¹	\$0	\$0 ²	70% \$153,702 ¹
Install temporary STOP signs, if Ordered	No Estimate Required	\$0	\$0	100% ³	\$0
TOTALS	\$219,574	\$65,872	\$0	\$0	\$153,702

Notes:

¹ Total IDOT assistance, utilizing federal funds, for the installation of new automatic warning devices not to exceed \$153,702. Total Grade Crossing Protection Fund (GCPF) assistance for the installation of new automatic warning devices not to exceed \$65,872; any installation costs above the estimated amount of \$219,574 will be divided between the GCPF and IDOT in the same percentages noted above, upon submittal and review of evidence to support the additional cost and subject to approval by the Commission.

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(s) at the subject crossing(s) 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 25th day of January 2010.



Michael E. Stead
Rail Safety Program Administrator

Attest:

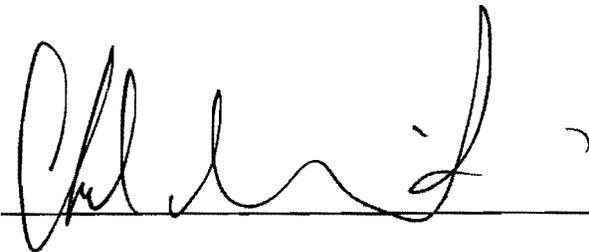


John Saladino
Rail Safety Specialist

Illinois Commerce Commission Stipulated Agreement 1452, executed by Commission Staff on January 25, 2010, concerning improvements at the 1400N Road (AAR/DOT #063 799T; railroad milepost 155.61-LS12) highway-rail grade crossing of the BNSF Railway Company's track, located near Bushnell, McDonough County.

Executed by BNSF Railway Company this 28TH day of January 2010.

BNSF RAILWAY COMPANY

By:  _____

Attest:

 _____

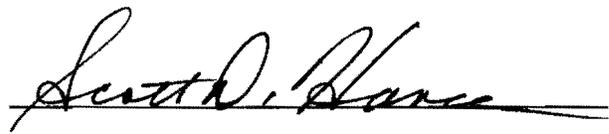
Illinois Commerce Commission Stipulated Agreement 1452, executed by Commission Staff on January 25, 2010, concerning improvements at the 1400N Road (AAR/DOT #063 799T; railroad milepost 155.61-LS12) highway-rail grade crossing of the BNSF Railway Company's track, located near Bushnell, McDonough County.

Executed by Mound Township Road District this 29th day of January 2010.

MOUND TOWNSHIP ROAD DISTRICT

By: 

Attest:



Illinois Commerce Commission Stipulated Agreement 1452, executed by Commission Staff on January 25, 2010, concerning improvements at the 1400N Road (**AAR/DOT #063 799T; railroad milepost 155.61-LS12**) highway-rail grade crossing of the BNSF Railway Company's track, located near Bushnell, McDonough County.

Executed by the Illinois Department of Transportation this 16TH day of FEBRUARY 2010.

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

RAILROAD	BNSF
USDOT#, MILEPOST	063 799T, mp 155.61-LS12
STREET, CITY, COUNTY	1400N Rd. (n) Bushnell, McDonough
JURISDICTION (RDWY)	Mound Township Road District
LOCATION	Rural
STREET SURFACE	16' Oil/Chip; Fair Condition

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

TRACK (N-S)	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
Main	Concrete	24'	Fair

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	None
TRAFFIC CONTROL	None
ADT & SPEED	175 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	16 Per day @ 49 MPH, Day & Night? Yes
PASSENGER TRAFFIC	No
WARNING DEVICES	Crossbucks w/YIELD signs

NOTES:

VISIBILITY STUDY: See Location Sketch

Train Speed	49	MPH
Roadway Speed	55	MPH
Required Stopping Sight Distance (SSD)		
Along Roadway	518	FEET
Along Tracks	530	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	1,177	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	*	"

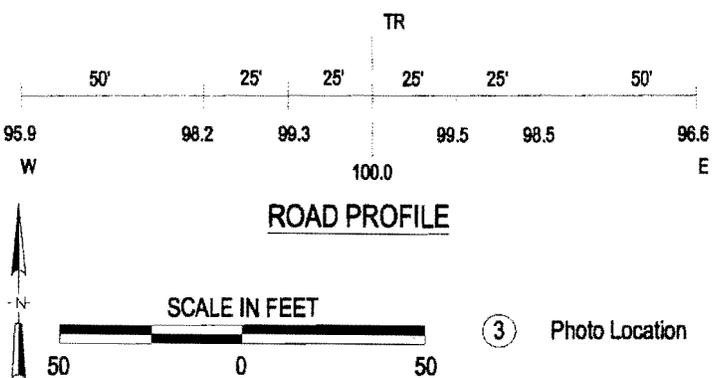
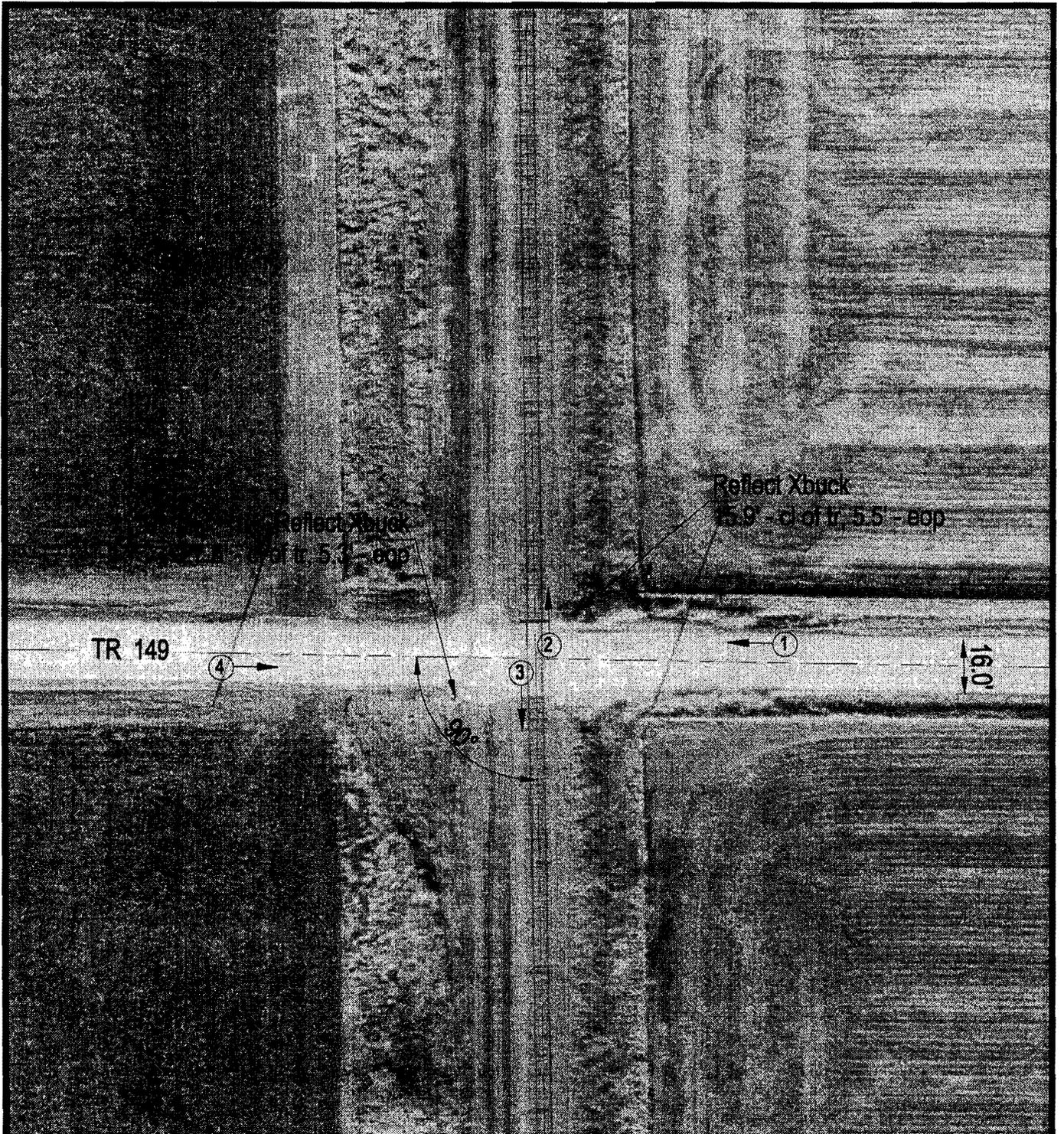
*Note: The installation of automatic flashing light signals and gates eliminate the need to satisfy minimum Sight Distance criteria.

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 #:	063799T
Location:	McDonough Co., City of Bushnell (Near)
Lat/Long:	40°28'58" / 90°29'43"
Railroad:	BNSF
Street:	TR 149
Railroad Milepost:	155.61
Crossing Protection:	Sign

J:\MCDONOUGH\063799T.DWG 03/05/01 15:04 HHH

BNSF RAILWAY COMPANY
FHPM ESTIMATE FOR
STATE OF ILLINOIS

LOCATION EAST ADAIR TO WEST BUSHNELL

DETAILS OF ESTIMATE

PLAN ITEM : PSI063799T

VERSION : 1

PURPOSE, JUSTIFICATION AND DESCRIPTION

INSTALL CONSTANT WARNING AND FLASHER WITH GATES AT COUNTY RD IN BUSHNELL, IL. SPRINGFIELD DIV., BEARDSTOWN
SUBDIV., L/S 0012, M.P. 155.61, DOT # 063799T.
MONTHLY POWER UTILITY COST CENTER : 61697

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTATIVE PACKAGES USED FOR ESTIMATING PURPOSE ONLY.
THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS, DETAILED AND ACCURATE MATERIAL LISTS WILL BE
FURNISHED WHEN ENGINEERING IS COMPLETED.
CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.
THIS ESTIMATE IS GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR LABOR, MATERIAL, AND
OVERHEAD.

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

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

MAINTAIN PROPRIETARY CONFIDENTIALITY.

REVISED TO NEW PRICING LIST 09/04/03

DESCRIPTION	QUANTITY U/M	COST	TOTAL \$

LABOR			

ELECTRICAL LABOR F/POWER TRANS SYS	56.0 MH	1,474	
SIGNAL FIELD LABOR - CAP	800.0 MH	20,848	
SIGNAL SHOP LABOR - CAP	80.0 MH	2,104	
PAYROLL ASSOCIATED COSTS		16,822	
EQUIPMENT EXPENSES		7,608	
DA LABOR OVERHEADS		26,246	
INSURANCE EXPENSES		3,844	
TOTAL LABOR COST		78,946	78,946

MATERIAL			

BATTERY	1.0 EA N	5,265	
BUNGALOW 6X6	1.0 EA N	8,612	
BUNGALOW MATERIAL	1.0 LS N	6,199	
CABLE	1.0 EA N	5,096	
CHARGERS	1.0 LS N	1,181	
CONDUIT, PVC 4", SCH 80	60.0 FT N	234	
CONSTANT WARNING	1.0 EA N	24,329	
FIELD MATERIAL	1.0 LS N	5,073	
FOUNDATION	2.0 EA N	1,010	
GATE KEEPER	2.0 EA N	3,722	
GATE MECH. MODEL 95 COMPLETE	2.0 EA N	16,270	
LAMP RESISTOR	1.0 EA N	792	
LED LIGHT ADJUSTMENT	8.0 EA N	1,928	
LED LIGHT GATE KIT	2.0 EA N	784	
LIGHT OUT DETECTOR	1.0 EA N	891	
MATERIAL FOR ELECTRICAL	1.0 EA	1,500	
RECORDER	1.0 EA N	5,203	
SHUNT, NBS	2.0 EA N	1,764	
TELLULAR MONITOR	1.0 EA N	2,600	
MATERIAL HANDLING		75	
USE TAX		6,009	
OFFLINE TRANSPORTATION		1,154	
TOTAL MATERIAL COST		99,691	99,691

AC POWER SERVICE
CONTRACT ENGR.
FILL DIRT
SURFACE ROCK

1.0 EA 10,000
1.0 EA N 8,000
10.0 CY N 250
30.0 CY N 750

TOTAL OTHER ITEMS COST

19,000 19,000

PROJECT SUBTOTAL

197,637

CONTINGENCIES

19,763

BILL PREPARATION FEE

2,174

GROSS PROJECT COST

219,574

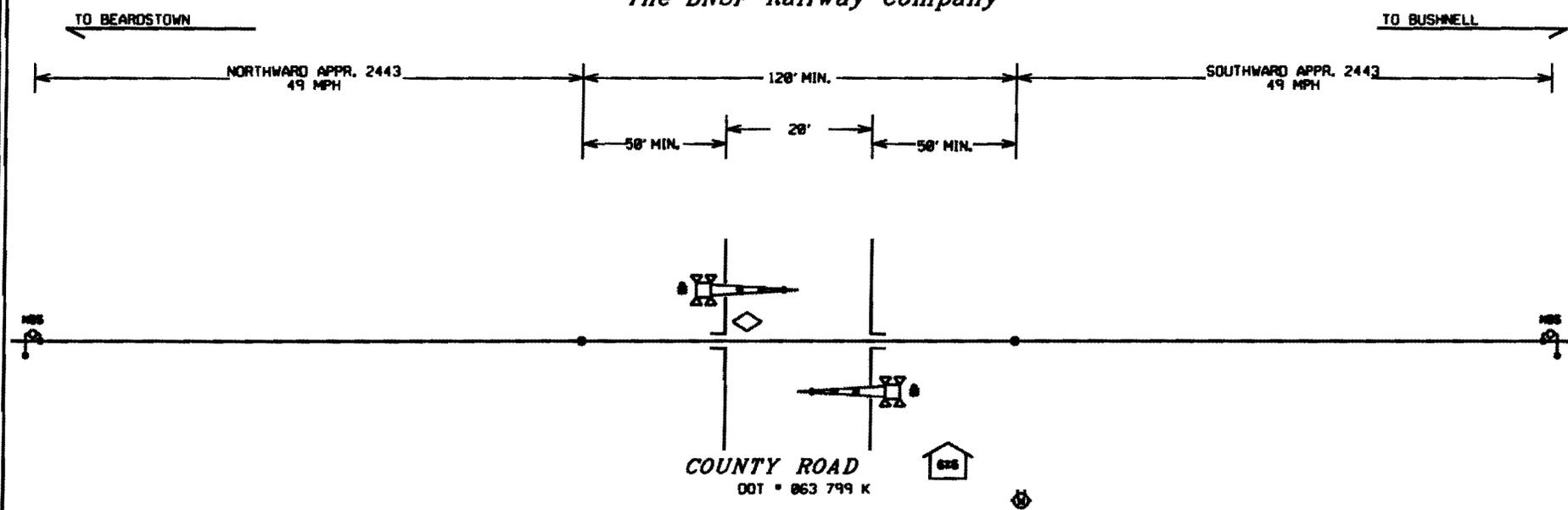
LESS COST PAID BY BNSF

0

TOTAL BILLABLE COST

219,574

The BNSF Railway Company



INSTALL: FLASHERS WITH GATES
 CONTROL DEVICES: CONSTANT WARNING
BOLD - IN
 // - OUT
 SALVAGE: NONE



-  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. 4'3" with curb,
 Min. 8'3" without curb,
 Max. 12'
 House Clearances: 25' Min. to Near Rail
 30' Min. to Edge of Road
 ALL LIGHTS TO BE LED

BNSF RAILWAY CO.
 BUSHNELL, IL
 COUNTY ROAD
 LS: 0012
 M.P. 155.61
 DOT * 063 799 T
 DIVISION: SPRINGFIELD
 SUBDIVISION: BEARSTOWN
 KANSAS CITY
 NO SCALE
 DATE: 01/22/2010
 FILE: 0012155 61.dgn
 ODF/ODF

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

TYPE: (CHECK ONE)

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

DATE	2-24-10
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PROJECT INFORMATION:

Reporting Party:	BNSF Railway Company
Docket/Order #; Date:	T 10-0028
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due ¹ :	
AAR/DOT#, Milepost:	063 799T, mp 155.61-LS12
Street, (in/near) City, County:	1400N Rd. (n) Bushnell, McDonough County
Railroad Company:	BNSF Railway Company

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

PROJECT MANAGER INFORMATION²:

Name:	Chad Scherwinski
Title:	Public Project Engineer
Representing:	BNSF Railway Company
Street Address:	80-44 th Avenue N. E.
City, State, Zip:	Minneapolis, MN 55421
Office Phone:	763/782-3468
Office Fax:	763/782-3061
Cellular Phone:	612/812-9928
E-Mail Address:	chad.scherwinski@bnsf.com

²Project Manager Information to be submitted by BNSF Railway Company

DESCRIPTION OF IMPROVEMENT(S) ORDERED:

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

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

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	<u>And</u>	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764
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