

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

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Illinois Commerce Commission.  
RAIL SAFETY SECTION

**PROJECT STATUS REPORT**

**TYPE: (CHECK ONE)**

PROGRESS	
COMPLETION <sup>1</sup>	X

DATE June 9, 2008

**PROJECT INFORMATION:**

Reporting Party:	BNSF Railway Company
Docket/Order #; Date:	T07-0035
Status Reports Due:	
Ordered Completion Date:	6/6/2008
Completion Report Due <sup>1</sup> :	
AAR/DOT#, RR Milepost:	004 745C, MP 220.98 (LS 7000, Chillicothe Sub)
Street, (in/near) City, County:	209 <sup>th</sup> Street near Lomax, Henderson 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:	Craig N Rasmussen, P.E.
Title:	Manager Public Projects
Representing:	BNSF Railway Company
Street Address:	80 – 44 <sup>th</sup> Avenue NE
City, State, Zip:	Minneapolis, MN 55421
Office Phone:	(763) 782-3468
Office Fax:	(763) 782-3061
Cellular Phone:	(612) 839-0672
E-Mail Address:	Craig.Rasmussen@BNSF.com

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

**DESCRIPTION OF IMPROVEMENTS ORDERED:**

- Install new automatic flashing light signals w/ gates controlled by CWT circuitry.
- Install temporary STOP signs
- Improve highway approaches

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

New signals in-service on 6/4/08; inventory form attached

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**DOCKETED**

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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:

Illinois Commerce Commission  
527 East Capitol Avenue  
Springfield, IL 62701

If you have questions contact:

Henry Humphries, Railroad Safety Specialist  
Phone: 217/785-8423  
Email: [humphri@icc.illinois.gov](mailto:humphri@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/hq/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	<b><u>And</u></b>	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway, Room 318 Springfield, IL 62764
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## BNSF CROSSING INVENTORY FORM

Note: This form is similar to the U.S. DOT Crossing Inventory form and can be used to transfer BNSF road crossing data to federal and state agencies.  
 Only the data BNSF supplies to the FRA will show on this form. Shaded areas indicate data to be supplied to FRA by others.  
 For the complete data, including state supplied data, access the FRA website at <http://safetydata.fra.dot.gov/officeofsafety> for the complete inventory form.

A. Initiating Agency <input checked="" type="checkbox"/> Railroad      State		B. Crossing Number (max. 7 char.) <b>004745C</b>		C. Reason For Update <input checked="" type="checkbox"/> Changes in Existing Data		New Crossing		D. Effective Date (MM/DD/YYYY) <b>06/09/2008</b>	
<b>Part I: Location and Classification Information</b>									
1. Railroad Oper. Co. (code (max. 4 char.) or name) <b>BNSF</b>			2. State (2 char.) <b>IL</b>			3. County (max. 20 char.) <b>HENDERSON</b>			
4. Railroad Division or Region (max. 14 char.) <b>CHICAGO</b>			5. Railroad Subdivision or District (max. 14 char.) <b>CHILLICOTHE</b>			6. Branch or Line Name (max. 15 char.) <b>MP59-FT MADISON</b>		7. RR Milepost (max. 7 char.) (nnnnn.nn) <b>220.98</b>	
8. RR I.D. No. (max. 10 char.) <b>7000</b>		9. Nearest RR Timetable Station (max. 15 char.) (optional) <b>386897 LOMAX</b>		10. Parent RR (max. 4 char.) (if applicable)		11. Crossing Owner (RR or Company name) (if applicable)			
12. City (max. 16 char.) (check one) <input checked="" type="checkbox"/> In <input checked="" type="checkbox"/> Near <b>LOMAX</b>			13. Street or Road Name (max. 17 char.) <b>TWP RD 209</b>			STATE SUPPLIED INFORMATION			
14. Highway Type & No. (max. 7 char.) <b>TR 209</b>			15. ENS Sign Installed (1-800) Yes      No		16. Quiet Zone No      Partial      Unknown		22. County Map Ref. No. (max. 10 char.)		
17. Crossing Type (choose only one) <input checked="" type="checkbox"/> Public Private Pedestrian		18. Crossing Position <input checked="" type="checkbox"/> At Grade RR Under RR Over		19. Type of Passenger Service <input checked="" type="checkbox"/> AMTRAK AMTRAK & Other Other None		20. Average Passenger Train Count Per Day <b>2</b>		23. Latitude (max. 10 char., nn.nnnnnnn) <b>40.663346800</b>	
						24. Longitude (max. 11 char., nnn.nnnnnnn) <b>-91.109166380</b>		25. Lat/Long Source <input checked="" type="checkbox"/> Actual      Estimated	
26. Is There an Adjacent Crossing With a Separate Number? Yes <input checked="" type="checkbox"/> No      If Yes, Provide Number (7 characters)									
27. PRIVATE CROSSING INFORMATION									
27.A. Category (check one) Recreational Farm Residential		27.B. Public Access Yes No Unknown		27.C. Signs/Signals None Signs      Specify (max. 15 char.) Signals      Specify (max. 15 char.)					
28.A. Railroad Use (max. 20 char.)					29.A. State Use (max. 20 char.)				
28.B. Railroad Use (max. 20 char.)					29.B. State Use (max. 20 char.)				
28.C. Railroad Use (max. 20 char.)					29.C. State Use (max. 20 char.)				
28.D. Railroad Use (max. 20 char.)					29.D. State Use (max. 20 char.)				
30. Narrative (max. 100 char.)									
31. Emergency Contact (Telephone No.)			32. Railroad Contact (Telephone No.)			33. State Contact (Telephone No.)			
<b>MUST COMPLETE REMAINDER OF FORM FOR PUBLIC VEHICLE CROSSING AT GRADE</b>									
<b>Part II: Railroad Information</b>									
1. Number of Daily Train Movements									
1.A. Total Trains <b>64</b>		1.B. Total Switching Trains <b>0</b>		1.C. Total Daylight Thru Trains (6 AM to 6 PM) <b>32</b>		1.D. Check if Less Than One Movement Per Day			
2. Speed of Train at Crossing			2.A. Maximum Time Table Speed (mph) <b>79</b>			2.B. Typical Speed Range Over Crossing (mph) from <b>1</b> to <b>79</b>			
3. Type and Number of Tracks Main <b>2</b> Other <b>0</b>			If Other, Specify (max. 10 char.)						
4. Does Another RR Operate a Separate Track at Crossing? Yes      If Yes, Specify RR (max. 16 char.) <input checked="" type="checkbox"/> No					5. Does Another RR Operate Over Your Track at Crossing? <input checked="" type="checkbox"/> Yes      If Yes, Specify RR (max. 16 char.) No <b>ATK</b>				

## BNSF CROSSING INVENTORY FORM

B Crossing Number (max. 7 char.) <b>004745C</b>	<b>PAGE 2</b>	D. Effective Date (MM/DD/YYYY) <b>06/09/2008</b>
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### Part III: Traffic Control Device Information

1. No Signs or Signals Check if Correct		2. Type of Warning Device at Crossing - Signs (specify number of each)							
		2.A. Crossbucks:	2.B. Highway Stop Signs (R1-1)	2.C. RR Advance Warning Sign (W10-1)	2.D. Hump Crossing Sign (W10-5)				
		<b>2</b>	<b>0</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Unknown			
2.E. Pavement Markings		2.F. Other Signs: (specify MUTCD type)							
Stoplines		RR Xing Symbols	None <input checked="" type="checkbox"/>		Number <b>2</b>	Specify Type (max. 10 char.) <b>2 TRK</b>			
				Number <b>0</b>	Specify Type (max. 10 char.)				
3. Types of Warning Devices at Crossing - Train Activated Devices (specify number of each)									
3.A. Gates		3.B. Four-quadrant (or full barrier) Gates		3.C. Cantilevered (or Bridged) Flashing Lights:			3.D. Mast Mounted Flashing Lights (number)	3.E. Number of Flashing Light Pairs	
		Yes <input type="checkbox"/> No <input type="checkbox"/>		Over Traffic Lane (number) <b>0</b>			<b>2</b>	<b>4</b>	
<b>2</b>				Not Over Traffic Lane (number) <b>0</b>					
3.F. Other Flashing Lights:				3.G. Highway Traffic Signals (number)		3.H. Wigwags (number)	3.J. Bells (number)		
Number <b>0</b>		Specify Type (max. 9 char.)		<b>0</b>		<b>0</b>	<b>1</b>		
3.K. Other Train Activated Warning Devices: (specify) (max. 9 char.)									
4. Specify Special Warning Device NOT Train Activated (max. 20 char.)				5. Channelization Devices With Gates					
				All Approaches			One Approach	None	
6. Train Detection		DC/AFO		7. Signaling for Train Operation: Is track Equipped with train Signals?			8. Traffic Light Interconnection/Preemption		
Constant Warning Time		Other <input checked="" type="checkbox"/>		Yes <input checked="" type="checkbox"/>			Not Interconnected <input type="checkbox"/>		
Motion Detectors		None <input type="checkbox"/>		No <input type="checkbox"/>			Simultaneous Preemption <input type="checkbox"/>		
							Advanced Preemption <input type="checkbox"/>		
9. Reserved For Future Use		10. Reserved For Future Use		11. Reserved For Future Use		12. Reserved For Future Use			

### Part IV: Physical Characteristics

1. Type of Development					2. Smallest Crossing Angle				
Open Space		Residential	Commercial	Industrial	Institutional	0 - 29		30 - 59	60 - 90
3. Number of Traffic Lanes Crossing Railroad				4. Are Truck Pullout Lanes Present?		5. Is Highway Paved?			
				Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>			
6. Crossing Surface (on main line)									
<input checked="" type="checkbox"/> 1. Timber		2. Asphalt		3. Asphalt and Flange		4. Concrete		5. Concrete and Rubber	
6. Rubber		7. Metal		8. Unconsolidated		9. Other (Specify)			
7. Does Track Run Down a Street?		8. Nearby Intersecting Highway?			Is it Signalized?		Yes		
Yes <input type="checkbox"/> No <input type="checkbox"/>		Less than 75 feet	75 to 200 feet	200 to 500 feet	N/A		No		
9. Is Crossing Illuminated? (street lights within approx. 50 feet from nearest rail)			10. Is Commercial Power Available?			11. Space Reserved For Future Use			
Yes <input type="checkbox"/> No <input type="checkbox"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>						

### Part V: Highway Information

1. Highway System		2. Is Crossing on State Highway System?		3. Functional Classification of Road Crossing	4. Posted Highway Speed
Interstate	Federal Aid, Not NHS	Yes	No		
Nat. Hwy System (NHS)	Non Federal Aid				
5. Annual Average Daily traffic (AADT)		6. Estimate Percent Trucks		7. Average Number of School Buses Over Crossing per School Day	
Year	AADT				