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	B. Crossing Number *(max. 7 char.)*	C. Reason For Update	D. Effective Date (MM/DD/YYYY)
[X] Railroad [ ] State	079228W	[X] Changes in Existing Data [ ] New Crossing [ ] Closed Crossing or Abandoned	02/24/2005

Part I: Location and Classification Information

1. Railroad Oper. Co. *(code (max. 4 char.) or name)*	2. State *(2 char.)*	3. County *(max. 20 char.)*
BNSF	IL	WARREN

4. Railroad Division or Region *(max.14 char.)*	5. Railroad Subdivision or District *(max.14 char.)*	6. Branch or Line Name *(max.15 char.)*	7. RR Milepost *(max. 7 char.)* *(nnnnn.nn)*
NEBRASKA	OTTUMWA	GALES-CRESTON	181.28

8. RR I.D. No. *(max.10 char.)*	9. Nearest RR Timetable Station *(max.15 char.)* *(optional)*	10. Parent RR *(max. 4 char.)* *(if applicable)*	11. Crossing Owner *(RR or Company name)* *(if applicable)*
1	386630 MONMOUTH		

12. City *(max.16 char.)* *(check one)*	13. Street or Road Name *(max. 17 char.)*
[ ] In [X] Near MONMOUTH	50TH ST

14. Highway Type & No. *(max. 7 char.)*	15. ENS Sign Installed (1-800)	16. Quiet Zone
TR 62	[ ] Yes [ ] No	[ ] No [ ] Partial [ ] 24 hr. [X] Unknown

17. Crossing Type *(choose only one)*	18. Crossing Position	19. Type of Passenger Service	20. Average Passenger Train Count Per Day
[X] Public [ ] Private [ ] Pedestrian	[X] At Grade [ ] RR Under [ ] RR Over	[X] AMTRAK [ ] AMTRAK & Other [ ] Other [ ] None	2

STATE SUPPLIED INFORMATION

21. HSR Corridor ID *(2 char.)*

22. County Map Ref. No. *(max. 10 char.)*

23. Latitude *(max. 10 char., nn.nnnnnn)* 40.891826000

24. Longitude *(max. 11 char., nnn.nnnnnnn)* -90.691026000

25. Lat/Long Source [X] Actual [ ] Estimated

26. Is There an Adjacent Crossing With a Separate Number? [ ] Yes [X] No If Yes, Provide Number _____ *(7 characters)*

27. PRIVATE CROSSING INFORMATION

27.A. Category *(check one)*	27.B. Public Access	27.C. Signs/Signals
[ ] Farm [ ] Residential [ ] Recreational [ ] Industrial [ ] Commercial	[ ] Yes [ ] No [ ] Unknown	[ ] 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.)

MUST COMPLETE REMAINDER OF FORM FOR PUBLIC VEHICLE CROSSING AT GRADE

Part II: Railroad Information

1. Number of Daily Train Movements

1.A. Total Trains	1.B. Total Switching Trains	1.C. Total Daylight Thru Trains (6 AM to 6 PM)	1.D. Check if Less Than One Movement Per Day
34	0	17	[ ]

2. Speed of Train at Crossing
2.A. Maximum Time Table Speed *(mph)* 79
2.B. Typical Speed Range Over Crossing *(mph)* from 1 to 79

3. Type and Number of Tracks Main 2 Other 0 If Other, Specify *(max. 10 char.)* _____

4. Does Another RR Operate a Separate Track at Crossing?	5. Does Another RR Operate Over Your Track at Crossing?
[ ] Yes If Yes, Specify RR *(max. 16 char.)* _____ [X] No	[X] Yes If Yes, Specify RR *(max. 16 char.)* ATK [ ] No

This report was produced from the Roadway Information System (RIS)
03-23-05 09:36 AM

Intranet

Engineering - System Maintenance and Planning, Kansas City

T02-0092 T03-0038 X-1212

DOCKETED

W 4

BNSF CROSSING INVENTORY FORM

B Crossing Number *(max. 7 char.)*	PAGE 2	D. Effective Date (MM/DD/YYYY)
079228W		02/24/2005

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)
2	0	[X] Yes [ ] No	[ ] Yes [ ] No [ ] Unknown

2.E. Pavement Markings: [ ] Stoplines [ ] RR Xing Symbols [X] None

2.F. Other Signs: (specify MUTCD type)
Number 0 Specify Type *(max.10 char.)*
Number 0 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
2	[ ] Yes [X] No	Over Traffic Lane *(number)* 0 Not Over Traffic Lane *(number)* 0	2	4

3.F. Other Flashing Lights:	3.G. Highway Traffic Signals *(number)*	3.H. Wigwags *(number)*	3.J. Bells *(number)*
Number 0 Specify Type *(max. 9 char.)*	0	0	1

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
[X] Constant Warning Time [ ] DC/AFO
[ ] Motion Detectors [ ] Other [ ] None

7. Signaling for Train Operation: Is track Equipped with train Signals?
[X] Yes [ ] No

8. Traffic Light Interconnection/Preemption
[ ] Not Interconnected [ ] N/A
[ ] Simultaneous Preemption
[ ] Advanced Preemption

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: Open Space / Residential / Commercial / Industrial / Institutional

2. Smallest Crossing Angle: 0 - 29 / 30 - 59 / 60 - 90

3. Number of Traffic Lanes Crossing Railroad

4. Are Truck Pullout Lanes Present? Yes / No

5. Is Highway Paved? Yes / No

6. Crossing Surface *(on main line)*
[X] 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? Yes / No

8. Nearby Intersecting Highway? Less than 75 feet / 75 to 200 feet / 200 to 500 feet / N/A
Is it Signalized? Yes / No

9. Is Crossing Illuminated? (street lights within approx. 50 feet from nearest rail) Yes / No

10. Is Commercial Power Available? Yes / No

11. Space Reserved For Future Use

Part V: Highway Information

1. Highway System: Interstate / Federal Aid, Not NHS / Nat. Hwy System (NHS) / Non Federal Aid

2. Is Crossing on State Highway System? Yes / No

3. Functional Classification of Road Crossing

4. Posted Highway Speed

5. Annual Average Daily traffic (AADT) Year AADT

6. Estimate Percent Trucks

7. Average Number of School Buses Over Crossing per School Day

BNSF CROSSING INVENTORY FORM

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A. Initiating Agency	B. Crossing Number *(max. 7 char.)*	C. Reason For Update	D. Effective Date (MM/DD/YYYY)
[X] Railroad [ ] State	004410M	[X] Changes in Existing Data [ ] New Crossing [ ] Closed Crossing or Abandoned	01/12/1999

Part I: Location and Classification Information

1. Railroad Oper. Co. *(code (max. 4 char.) or name)*	2. State *(2 char.)*	3. County *(max. 20 char.)*
BNSF	IL	GRUNDY

4. Railroad Division or Region *(max.14 char.)*	5. Railroad Subdivision or District *(max.14 char.)*	6. Branch or Line Name *(max.15 char.)*	7. RR Milepost *(max. 7 char.) (nnnnn.nn)*
CHICAGO	CHILLICOTHE	MP59-FT MADISON	60.83

8. RR I.D. No. *(max.10 char.)*	9. Nearest RR Timetable Station *(max.15 char.) (optional)*	10. Parent RR *(max. 4 char.) (if applicable)*	11. Crossing Owner *(RR or Company name) (if applicable)*
7000	384655 COAL CITY		

12. City *(max.16 char.)* (check one)	13. Street or Road Name *(max. 17 char.)*	STATE SUPPLIED INFORMATION
[ ] In [X] Near COAL CITY	TWP 172, JUGTOWN	21. HSR Corridor ID *(2 char.)*

14. Highway Type & No. *(max. 7 char.)*	15. ENS Sign Installed (1-800)	16. Quiet Zone	22. County Map Ref. No. *(max. 10 char.)*
TR 172	[ ] Yes [ ] No	[ ] No [ ] Partial [ ] 24 hr. [ ] Unknown	

17. Crossing Type *(choose only one)*	18. Crossing Position	19. Type of Passenger Service	20. Average Passenger Train Count Per Day	23. Latitude *(max. 10 char., nn.nnnnnn)*
[X] Public [ ] Private [ ] Pedestrian	[X] At Grade [ ] RR Under [ ] RR Over	[ ] AMTRAK [ ] AMTRAK & Other [ ] Other [X] None		41.266796840
				24. Longitude *(max. 11 char., nnn.nnnnnnn)* -88.323311480
				25. Lat/Long Source [X] Actual [ ] Estimated

26. Is There an Adjacent Crossing With a Separate Number?
[ ] Yes [X] No If Yes, Provide Number _____ *(7 characters)*

27. PRIVATE CROSSING INFORMATION

27.A. Category *(check one)*	27.B. Public Access	27.C. Signs/Signals
[ ] Farm [ ] Recreational [ ] Residential [ ] Industrial [ ] Commercial	[ ] Yes [ ] No [ ] Unknown	[ ] 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.)

MUST COMPLETE REMAINDER OF FORM FOR PUBLIC VEHICLE CROSSING AT GRADE

Part II: Railroad Information

1. Number of Daily Train Movements

1.A. Total Trains	1.B. Total Switching Trains	1.C. Total Daylight Thru Trains (6 AM to 6 PM)	1.D. Check if Less Than One Movement Per Day
61	0	31	[ ]

2. Speed of Train at Crossing
2.A. Maximum Time Table Speed *(mph)* 70
2.B. Typical Speed Range Over Crossing *(mph)* from 1 to 70

3. Type and Number of Tracks Main 2 Other 0 If Other, Specify *(max. 10 char.)* _____

4. Does Another RR Operate a Separate Track at Crossing?	5. Does Another RR Operate Over Your Track at Crossing?
[ ] Yes If Yes, Specify RR *(max. 16 char.)* [X] No	[ ] Yes If Yes, Specify RR *(max. 16 char.)* [X] No

T02-0092 T04-0035 X-12237

DOCKETED

W 4 (2-25-05)

BNSF CROSSING INVENTORY FORM

B Crossing Number *(max. 7 char.)*	PAGE 2	D. Effective Date (MM/DD/YYYY)
004410M		01/12/1999

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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)
2	0	[X] Yes [ ] No	[ ] Yes [ ] No [ ] Unknown

2.E. Pavement Markings: [ ] Stoplines [ ] RR Xing Symbols [X] None

2.F. Other Signs: (specify MUTCD type)
Number 2 Specify Type *(max.10 char.)* 2 TRK
Number 0 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
2	[ ] Yes [ ] No	Over Traffic Lane *(number)* 0; Not Over Traffic Lane *(number)* 0	2	4

3.F. Other Flashing Lights	3.G. Highway Traffic Signals *(number)*	3.H. Wigwags *(number)*	3.J. Bells *(number)*
Number 0 Specify Type *(max. 9 char.)*	0	0	1

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: [X] Constant Warning Time [ ] Motion Detectors [ ] DC/AFO [ ] Other [ ] None

7. Signaling for Train Operation: Is track Equipped with train Signals? [X] Yes [ ] No

8. Traffic Light Interconnection/Preemption: [ ] Not Interconnected [ ] Simultaneous Preemption [ ] Advanced Preemption [ ] N/A

9. Reserved For Future Use | 10. Reserved For Future Use | 11. Reserved For Future Use | 12. Reserved For Future Use

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1. Type of Development: Open Space / Residential / Commercial / Industrial / Institutional

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7. Does Track Run Down a Street? Yes / No

8. Nearby Intersecting Highway? Less than 75 feet / 75 to 200 feet / 200 to 500 feet / N/A — Is it Signalized? Yes / No

9. Is Crossing Illuminated? (street lights within approx. 50 feet from nearest rail) Yes / No

10. Is Commercial Power Available? Yes / No

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2. Is Crossing on State Highway System? Yes / No

3. Functional Classification of Road Crossing

4. Posted Highway Speed

5. Annual Average Daily traffic (AADT) Year AADT

6. Estimate Percent Trucks

7. Average Number of School Buses Over Crossing per School Day

Leka, Kathy

From: Humphries, Henry
Sent: Wednesday, March 09, 2005 8:38 AM
To: Leka, Kathy; Crask, Rebecca; Drewes, Dan
Subject: FW: Project Completion Notification for DOT#004410M

fyi
-----Original Message-----
From: Leemon, Mark S [mailto:Mark.Leemon@BNSF.com]
Sent: Tuesday, March 08, 2005 3:18 PM
To: Humphries, Henry
Subject: Project Completion Notification for DOT#004410M

02/25/05 B741498 02/25/05 7-7389-04 004410M CROSSING CHICAGO COAL CITY
31291 JUGTOWN ROAD INSTALL FLSG

TRK	GATE	CANT	MAST	WIG	BELL	POWER	CWT	SIGSYS	PREEMPT	NEW	PREEMPT	WARNDEV	PHONE/DATA RADIO
2	2	0	2	0	1	Y	Y	Y	N	N		HXP3r2	

The crossing lens that shipped were all 70 degrees lens and had to be corrected with Getz.

Call Back Requested N Q1 1 Q2 1 Q3 1 Q4 1 TOT 4 COQ MH 0 COQ TD 0 SAFE1

Mark Leemon
Manager Public Projects
(763) 782-3468

T04-0035
X-12237

need DOT