



City of Galesburg

Operating Under Council – Manager Government Since 1957

NOTICE OF ESTABLISHMENT OF NEW QUIET ZONE – OTTUMWA SUBDIVISION

CERTIFIED MAIL RETURN RECEIPT REQUESTED

(Distribution noted in Section 8)

Date: January 17, 2020

Subject: Ottumwa Subdivision Quiet Zone

The City of Galesburg, Illinois hereby gives notice that a new 24-hour Quiet Zone will be implemented on the Ottumwa Subdivision beginning on **February 24, 2020**. Upon this date the routine sounding of train horns within the newly established Quiet Zone will be restricted.

The following sections describe contents required to be included in the Notice of Quiet Zone Establishment under 49 CFR §222.43(d).

Section 1 – Grade Crossings

No private at-grade crossings, or pedestrian only crossings are included in this Quiet Zone. The following public at-grade crossings will be affected by this Quiet Zone establishment:

USDOT CROSSING ID NUMBER	STREET NAME
063045F	S HENDERSON ST
063005H	S ACADEMY ST
063003U	S CEDAR ST

The following railroads currently operate on this track:

1. BNSF Railway

Section 2 – Specific Date

The specific date the new Quiet Zone will establish is **February 24, 2020**. Upon this date, the routine sounding of train horns will be restricted twenty-four (24) hours a day, seven (7) days a week.



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Section 3 – Regulatory Provision

The quiet zone is proposed to be established based upon the regulatory provision described under 49 CFR §222.39(b). The implementation of Supplemental Safety Measures (SSMs) and/or Alternative Safety Measures (ASMs) at this crossing reduces the Quiet Zone Risk Index to a level below the Risk Index with Horns, as indicated on the Quiet Zone Calculations (attached as Appendix D).

Section 4 – Quiet Zone Data

49 CFR §222.43(e)(2)(v) and 49 CFR §222.43(e)(2)(vi) - Printouts of current FRA data base records for the three (3) crossings is provided in Appendix A. Updates and corrections using Grade Crossing Inventory Forms (FRA Form F6180.71) are provided in Appendix B.

Sections 5 & 6– FRA Notification of Approval

See Appendix J for approval of Quiet Zone per 49 CFR §222.39(b).

Section 7 – Notice of Intent

Notice of Intent (NOI) to establish a quiet zone was provided in accordance with 49 CFR §222.43(a)(1) on November 18, 2016. The Notice of Intent is provided in Appendix H.

Section 8 – Distribution

This notice has been sent to the following individuals:

DALE DAVIDSON
REGION 4 GRADE CROSSING SPECIALIST
FEDERAL RAILROAD ADMINISTRATION
200 WEST ADAMS STREET, SUITE 310
CHICAGO, IL 60606

OMER OSMAN
SECRETARY OF TRANSPORTATION
ILLINOIS DEPARTMENT OF TRANSPORTATION
ATTENTION: JOHN OIMOEN
2300 SOUTH DIRKSEN PARKWAY
SPRINGFIELD, IL 62764



City of Galesburg

Operating Under Council – Manager Government Since 1957

WILLIAM BARNES

CHIEF COUNSEL

ILLINOIS DEPARTMENT OF TRANSPORTATION

2300 SOUTH DIRKSEN PARKWAY

SPRINGFIELD, IL 62764

JENNIFER KUNTZ

ASSISTANT CHIEF COUNSEL

ILLINOIS DEPARTMENT OF TRANSPORTATION

2300 SOUTH DIRKSEN PARKWAY

SPRINGFIELD, IL 62764

LAWRENCE D. PARRISH

ASSISTANT CHIEF COUNSEL

ILLINOIS DEPARTMENT OF TRANSPORTATION

69 W WASHINGTON ST STE 2100

CHICAGO, IL 60602-3034

JOHN R. SALADINO

RAIL SAFETY SPECIALIST

RAILROAD SECTION

ILLINOIS COMMERCE COMMISSION

527 EAST CAPITAL AVENUE

SPRINGFIELD, IL 62701

ROBERT J. PRENDERGAST

DALEY MOHAN GROBLE, P.C.

55 WEST MONROE STREET, SUITE 1600

CHICAGO, IL 60603

DANIEL PELTIER

MANAGER, PUBLIC PROJECTS

BNSF RAILWAY

80 – 44TH AVENUE NE

MINNEAPOLIS, MN 55421

FRENCH THOMPSON

DIRECTOR OF PUBLIC PROJECTS

BNSF RAILWAY

2650 LOU MENK DRIVE

FORT WORTH, TX 76131

JOE MCHUGH

VICE PRESIDENT

AMTRAK – GOVERNMENT AFFAIRS

60 MASSACHUSETTS AVENUE, NE

FOURTH FLOOR

WASHINGTON DC, 20002

DERRICK JAMES

SENIOR MANAGER

AMTRAK – GOVERNMENT AFFAIRS

500 WEST JACKSON BLVD, 2ND FLOOR

CHICAGO, IL 60661

JOHN PRITCHARD

MAYOR

CITY OF GALESBURG

55 WEST TOMPKINS STREET

GALESBURG, IL 61401



City of Galesburg

Operating Under Council – Manager Government Since 1957

BARBARA PETITO
AMTRAK SYSTEM SAFETY
LEAD PROGRAM SPECIALIST
900 2ND STREET NE, SUITE 114
WASHINGTON, DC 20002

RONALD DICKERSON
MANAGER PUBLIC PROJECTS
BNSF RAILWAY COMPANY
1670 SOUTH HENDERSON STREET
GALESBURG, IL 61401

STEPHAN GILMORE
SENIOR SAFETY COORINATOR
NATIONAL RAILROAD PASSENGER COOPERATION
40 MASSACHUSETTS AVENUE, NE
WASHINGTON DC, 20002

PATRICK HALSTED
DIRECTOR OF INDUSTRY AND PUBLIC PROJECTS
UNION PACIFIC RAILROAD
1400 DOUGLAS STREET
OMAHA, NE 68179

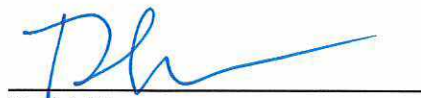
Section 9 – Compliance Monitor

The point of contact for the City of Galesburg is:

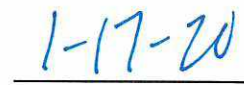
Aaron Gavin, PE
City Engineer
City of Galesburg
55 W. Tompkins Street
Galesburg, IL 61401
Telephone: 309.345.3625
Email: agavin@ci.galesburg.il.us

Section 10 – Signature of Chief Executive Officer

I hereby certify that the information in the notice is accurate and complete to the best of my knowledge and belief:



Todd Thompson
City Manager



Date

Appendix A
Updated Crossing Inventory

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the Initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 04 / 18 / 2018	B. Reporting Agency ☐ Railroad ☐ Transit ☒ State ☐ Other	C. Reason for Update (Select only one) ☒ Change In Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 063045F
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Part I: Location and Classification Information

1. Primary Operating Railroad BNSF Railway Company (BNSF)		2. State ILLINOIS		3. County KNOX	
4. City / Municipality ☒ In ☐ Near GALESBURG		5. Street/Road Name & Block Number S HENDERSON (Street/Road Name) * (Block Number)		6. Highway Type & No. FAU6791	
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR			8. Do Other Railroads Operate Over Your Track at Crossing? ☒ Yes ☐ No If Yes, Specify RR ATK		
9. Railroad Division or Region ☐ None CHICAGO		10. Railroad Subdivision or District ☐ None OTTUMWA		11. Branch or Line Name ☐ None GALES-CRESTON	
12. RR Milepost 0163.78 (prefix) (nnnn.nnn) (suffix)		13. Line Segment * 0001			
14. Nearest RR Timetable Station * GALESBURG		15. Parent RR (if applicable) ☐ N/A		16. Crossing Owner (if applicable) ☐ N/A BNSF	
17. Crossing Type ☒ Public ☐ Private	18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over	20. Public Access (if Private Crossing) ☐ Yes ☒ No	21. Type of Train ☐ Freight ☒ Intercity Passenger ☐ Commuter	22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☒ Number Per Day 2
23. Type of Land Use ☐ Open Space ☐ Farm ☐ Residential ☐ Commercial ☒ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard					
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☒ No If Yes, Provide Crossing Number			25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established		
26. HSR Corridor ID ☐ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 40.932296		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -90.383755	
29. Lat/Long Source ☒ Actual ☐ Estimated		30.A. Railroad Use *			
30.B. Railroad Use *		30.C. Railroad Use *			
30.D. Railroad Use *		30.E. Railroad Use *			
31.A. State Use *		31.B. State Use * LAT/LONG PER ICC			
31.C. State Use *		31.D. State Use *			
32.A. Narrative (Railroad Use) *		32.B. Narrative (State Use) *			
33. Emergency Notification Telephone No. (posted) 800-832-5452		34. Railroad Contact (Telephone No.) 817-352-1549		35. State Contact (Telephone No.) 217-782-0378	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 30	1.B. Total Night Thru Trains (6 PM to 6 AM) 30	1.C. Total Switching Trains 30	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day How many trains per week? ☐
2. Year of Train Count Data (YYYY)		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 75 3.B. Typical Speed Range Over Crossing (mph) From 1 to 75		
4. Type and Count of Tracks Main 2 Siding Yard Transit Industry				
5. Train Detection (Main Track only) ☒ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None				
6. Is Track Signaled? ☒ Yes ☐ No		7.A. Event Recorder ☐ Yes ☒ No		7.B. Remote Health Monitoring ☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 04/18/2016		PAGE 2		D. Crossing Inventory Number (7 char.) 063045F	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No					
2. Types of Passive Traffic Control Devices associated with the Crossing					
2.A. Crossbuck Assemblies (count) 2		2.B. STOP Signs (R1-1) (count) 0		2.C. YIELD Signs (R1-2) (count)	
2.D. Advance Warning Signs (Check all that apply; include count) ☐ None					
☒ W10-1 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12					
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☐ No		2.F. Pavement Markings ☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☒ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☐ No		2.I. ENS Sign (I-13) Displayed ☐ Yes ☐ No			
2.J. Other MUTCD Signs Specify Type _____ Count 2 Specify Type _____ Count 0 Specify Type _____ Count _____		☒ Yes ☐ No		2.K. Private Crossing Signs (If private) ☐ Yes ☐ No	
2.L. LED Enhanced Signs (List types)					
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 2 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) ☐ 3 Quad ☐ Resistance ☐ 4 Quad ☐ Median Gates		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 2 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 6			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) ____/____/____ ☐ Not Required		3.G. Wayside Horn ☐ Yes ☐ No Installed on (MM/YYYY) ____/____/____		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 1		3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None			
3.K. Other Flashing Lights or Warning Devices Count 2 Specify type SIDE					
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☐ No		4.B. Hwy Traffic Signal Interconnection ☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 2 ☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☐ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * _____ ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☒ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 0		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☒ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☒ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☒ No	
4. Highway Speed Limit 30 MPH ☒ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) * 048 96791 000000			
6. LRS Milepost * 4.06					
7. Annual Average Daily Traffic (AADT) Year 2013 AADT 002650		8. Estimated Percent Trucks 11 %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day 0	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 04 / 18 / 2016		B. Reporting Agency ☐ Railroad ☐ Transit ☒ State ☐ Other		C. Reason for Update (Select only one) ☒ Change In Data ☐ New Crossing ☐ Closed ☐ Re-Open ☐ Date Change Only ☐ Change In Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction				D. DOT Crossing Inventory Number 063005H	
Part I: Location and Classification Information									
1. Primary Operating Railroad BNSF Railway Company (BNSF)				2. State ILLINOIS		3. County KNOX			
4. City / Municipality ☒ In ☐ Near GALESBURG		5. Street/Road Name & Block Number ACADEMY ST (Street/Road Name) * (Block Number)				6. Highway Type & No. FAU6787			
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR					8. Do Other Railroads Operate Over Your Track at Crossing? ☒ Yes ☐ No If Yes, Specify RR ATK				
9. Railroad Division or Region ☐ None CHICAGO		10. Railroad Subdivision or District ☐ None OTTUMWA		11. Branch or Line Name ☐ None GALES-CRESTON		12. RR Milepost 0163.37 (prefix) (nnnn.nnn) (suffix)			
13. Line Segment * 0001		14. Nearest RR Timetable Station * GALESBURG		15. Parent RR (if applicable) ☐ N/A		16. Crossing Owner (if applicable) ☐ N/A BNSF			
17. Crossing Type ☒ Public ☐ Private		18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over		20. Public Access (If Private Crossing) ☐ Yes ☐ No		21. Type of Train ☐ Freight ☐ Transit ☒ Intercity Passenger ☐ Shared Use Transit ☐ Commuter ☐ Tourist/Other	
22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☒ Number Per Day 2									
23. Type of Land Use ☐ Open Space ☐ Farm ☒ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard									
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☐ No If Yes, Provide Crossing Number					25. Quiet Zone: (FRA provided) ☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established				
26. HSR Corridor ID ☐ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnnn) 40.9362850		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -90.3761063		29. Lat/Long Source ☒ Actual ☐ Estimated			
30.A. Railroad Use *					31.A. State Use *				
30.B. Railroad Use *					31.B. State Use * LAT/LONG PER ICC				
30.C. Railroad Use *					31.C. State Use *				
30.D. Railroad Use *					31.D. State Use *				
32.A. Narrative (Railroad Use) *					32.B. Narrative (State Use) *				
33. Emergency Notification Telephone No. (posted) 800-832-6452			34. Railroad Contact (Telephone No.) 817-352-1549			35. State Contact (Telephone No.) 217-782-0378			
Part II: Railroad Information									
1. Estimated Number of Daily Train Movements									
1.A. Total Day Thru Trains (6 AM to 6 PM) 30		1.B. Total Night Thru Trains (6 PM to 6 AM) 30		1.C. Total Switching Trains 30		1.D. Total Transit Trains		1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?	
2. Year of Train Count Data (YYYY)				3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 30 3.B. Typical Speed Range Over Crossing (mph) From 1 to 30					
4. Type and Count of Tracks Main 2 Siding Yard Transit Industry									
5. Train Detection (Main Track only) ☒ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None									
6. Is Track Signaled? ☒ Yes ☐ No				7.A. Event Recorder ☐ Yes ☐ No			7.B. Remote Health Monitoring ☐ Yes ☐ No		

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 04/18/2016		PAGE 2		D. Crossing Inventory Number (7 char.) 063005H	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 2		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) ☐ None	
				☐ W10-1 ☐ W10-3 ☐ W10-11 ☐ W10-2 ☐ W10-4 ☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☐ No		2.F. Pavement Markings ☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☒ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
				2.H. EXEMPT Sign (R15-3) ☐ Yes ☐ No	
2.J. Other MUTCD Signs Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☐ Yes ☐ No			
		2.L. LED Enhanced Signs (List types)			
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 4 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) ☐ 3 Quad ☐ Resistance ☐ 4 Quad ☐ Median Gates		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	
				3.D. Mast Mounted Flashing Lights (count of masts) 4 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) ____/____/____ ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/____ ☐ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Bells (count) 2					
3.J. Non-Train Active Warning ☐ Flagger/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None				3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____	
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☐ No		4.B. Hwy Traffic Signal Interconnection ☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	
				5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____	
				6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None	
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 2		☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☐ Yes ☒ No	
				3. Does Track Run Down a Street? ☐ Yes ☒ No	
5. Crossing Surface (on Main Track, multiple types allowed) ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☒ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____		Installation Date * (MM/YYYY) ____/____/____ Width * _____ Length * _____			
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 0		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☒ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☒ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☒ No	
				4. Highway Speed Limit 30 MPH ☒ Posted ☐ Statutory	
7. Annual Average Daily Traffic (AADT) Year 2012 AADT 000950		8. Estimated Percent Trucks 07 %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day 0	
				10. Emergency Services Route ☐ Yes ☐ No	
Submission Information - This information is used for administrative purposes and is not available on the public website:					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire Inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY) 04 / 18 / 2016		B. Reporting Agency ☐ Railroad ☐ Transit ☒ State ☐ Other		C. Reason for Update (Select only one) ☒ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction				D. DOT Crossing Inventory Number 063003U	
Part I: Location and Classification Information									
1. Primary Operating Railroad BNSF Railway Company [BNSF]				2. State ILLINOIS		3. County KNOX			
4. City / Municipality ☒ In ☐ Near GALESBURG		5. Street/Road Name & Block Number CEDAR (Street/Road Name) * (Block Number)				6. Highway Type & No. MUN443B			
7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☒ No If Yes, Specify RR					8. Do Other Railroads Operate Over Your Track at Crossing? ☒ Yes ☐ No If Yes, Specify RR ATK				
9. Railroad Division or Region ☐ None CHICAGO		10. Railroad Subdivision or District ☐ None OTTUMWA		11. Branch or Line Name ☐ None GALES-CRESTON		12. RR Milepost 0163.08 (prefix) (nnnn.nnn) (suffix)			
13. Line Segment * 0001		14. Nearest RR Timetable Station * GALESBURG		15. Parent RR (if applicable) ☐ N/A		16. Crossing Owner (if applicable) ☐ N/A BNSF			
17. Crossing Type ☒ Public ☐ Private		18. Crossing Purpose ☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.		19. Crossing Position ☒ At Grade ☐ RR Under ☐ RR Over		20. Public Access (if Private Crossing) ☐ Yes ☐ No		21. Type of Train ☐ Freight ☒ Intercity Passenger ☐ Commuter ☐ Transit ☐ Shared Use Transit ☐ Tourist/Other	
22. Average Passenger Train Count Per Day ☐ Less Than One Per Day ☒ Number Per Day 2									
23. Type of Land Use ☐ Open Space ☐ Farm ☒ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard									
24. Is there an Adjacent Crossing with a Separate Number? ☐ Yes ☐ No If Yes, Provide Crossing Number					25. Quiet Zone (FRA provided) ☒ No ☐ 24 Hr. ☐ Partial ☐ Chicago Excused Date Established				
26. HSR Corridor ID ☐ N/A		27. Latitude in decimal degrees (WGS84 std: nn.nnnnnn) 40.9379082		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnn) -90.3726654		29. Lat/Long Source ☒ Actual ☐ Estimated			
30.A. Railroad Use *					31.A. State Use *				
30.B. Railroad Use *					31.B. State Use * LAT/LONG PER ICC				
30.C. Railroad Use *					31.C. State Use *				
30.D. Railroad Use *					31.D. State Use *				
32.A. Narrative (Railroad Use) *					32.B. Narrative (State Use) *				
33. Emergency Notification Telephone No. (posted) 800-832-5452			34. Railroad Contact (Telephone No.) 817-352-1549			35. State Contact (Telephone No.) 217-782-0378			
Part II: Railroad Information									
1. Estimated Number of Daily Train Movements									
1.A. Total Day Thru Trains (6 AM to 6 PM) 30		1.B. Total Night Thru Trains (6 PM to 6 AM) 30		1.C. Total Switching Trains 30		1.D. Total Transit Trains		1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?	
2. Year of Train Count Data (YYYY)				3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 30 3.B. Typical Speed Range Over Crossing (mph) From 1 to 30					
4. Type and Count of Tracks Main 2 Siding Yard Transit Industry									
5. Train Detection (Main Track only) ☒ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None									
6. Is Track Signaled? ☒ Yes ☐ No				7.A. Event Recorder ☐ Yes ☐ No			7.B. Remote Health Monitoring ☐ Yes ☐ No		

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 04/18/2016		PAGE 2		D. Crossing Inventory Number (7 char.) 063003U	
Part III: Highway or Pathway Traffic Control Device Information					
1. Are there Signs or Signals? ☒ Yes ☐ No					
2. Types of Passive Traffic Control Devices associated with the Crossing					
2.A. Crossbuck Assemblies (count) 2		2.B. STOP Signs (R1-1) (count) 0		2.C. YIELD Signs (R1-2) (count)	
2.D. Advance Warning Signs (Check all that apply; include count) ☐ None					
☒ W10-1		☐ W10-3		☐ W10-11	
☐ W10-2		☐ W10-4		☐ W10-12	
2.E. Low Ground Clearance Sign (W10-5) ☐ Yes (count _____) ☐ No		2.F. Pavement Markings ☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☒ None		2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	
2.H. EXEMPT Sign (R15-3) ☐ Yes ☐ No		2.I. ENS Sign (I-13) Displayed ☐ Yes ☐ No			
2.J. Other MUTCD Signs Specify Type _____ Count 2 Specify Type _____ Count 0 Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) ☐ Yes ☐ No		2.L. LED Enhanced Signs (List types)	
3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)					
3.A. Gate Arms (count) Roadway 2 Pedestrian _____		3.B. Gate Configuration ☐ 2 Quad ☐ Full (Barrier) Resistance ☐ 3 Quad ☐ Median Gates ☐ 4 Quad		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	
3.D. Mast Mounted Flashing Lights (count of masts) 2 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included		3.E. Total Count of Flashing Light Pairs 4			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ ☐ Not Required		3.G. Wayside Horn ☐ Yes Installed on (MM/YYYY) ____/____/_____ ☐ No		3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	
3.I. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None		3.J. Other Flashing Lights or Warning Devices Count 0 Specify type _____		3.K. Bells (count) 1	
4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☐ No		4.B. Hwy Traffic Signal Interconnection ☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs		4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	
5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____		6. Highway Monitoring Devices (Check all that apply) ☐ Yes - Photo/Video Recording ☐ Yes - Vehicle Presence Detection ☐ None			
Part IV: Physical Characteristics					
1. Traffic Lanes Crossing Railroad Number of Lanes 2 ☐ One-way Traffic ☐ Two-way Traffic ☐ Divided Traffic		2. Is Roadway/Pathway Paved? ☒ Yes ☐ No		3. Does Track Run Down a Street? ☐ Yes ☒ No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☐ No					
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/_____ ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☒ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? ☒ Yes ☐ No If Yes, Approximate Distance (feet) 0		7. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☒ 60° - 90°		8. Is Commercial Power Available? * ☒ Yes ☐ No	
Part V: Public Highway Information					
1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid		2. Functional Classification of Road at Crossing ☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local		3. Is Crossing on State Highway System? ☐ Yes ☒ No	
4. Highway Speed Limit 30 _____ MPH ☒ Posted ☐ Statutory		5. Linear Referencing System (LRS Route ID) * 048 00443B002100		6. LRS Milepost * 0.16	
7. Annual Average Daily Traffic (AADT) Year 2012 AADT 000650		8. Estimated Percent Trucks 03 _____ %		9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day 0	
10. Emergency Services Route ☐ Yes ☐ No					
Submission Information - This information is used for administrative purposes and is not available on the public website.					
Submitted by _____ Organization _____ Phone _____ Date _____					
Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					

Appendix B

FRA Safety Analysis



Federal Railroad Administration Office of Safety Analysis

You are Visitor# 12588930

[Home](#) [What's New](#) [Crossing](#) [Forms/Publications](#) [Downloads](#) [Data](#) [Documents](#) [Policies](#) [Support](#)

8.02 - Query by Crossing

Number: 063045F Total Records: 1

Report Type: ☒ Inventory ☐ Accident ☐ Contact SheetInventory: ☒ Current ☐ History[Generate Report](#) [Show All](#) [Reset](#)

	Crossing#	State	Rr	Type	Position	Status	Milepost	County	City	Division	SubDivision	Branch	Street
☐	063045F	IL	BNSF	Public	At Grade	Open	0163.78	KNOX	GALESBURG	CHICAGO	OTTUMWA	GALES-CRESTON	S HENDERSON

[Generate Report](#) [Show All](#) [Reset](#)

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

HIGHWAY-RAIL GRADE CROSSING
ACCIDENT/INCIDENT REPORT

OMB Approval No. 2130-0500

Name Of				Alphabetic Code		RR Accident/Incident No.	
1. Reporting Railroad Burlington Northern Railroad Company [BN]				1a. BN		1b. GT0340	
2. Other Railroad Involved in Train Accident/Incident				2a.		2b.	
3. Railroad Responsible for Track Maintenance Burlington Northern Railroad Company [BN]				3a. BN		3b. GT0340	
4. U.S. DOT-AAR Grade Crossing ID No. 063045F				5. Date of Accident/Incident 10/10/95		6. Time of Accident/Incident 04:54 AM	
7. Nearest Railroad Station GALESBURG		8. Division		9. County KNOX		10. State Code Abbr. 17 1L	
11. City (If in a city) GALESBURG		12. Highway Name or No. HENDERSON ST.		☒ Public ☐ Private			
Highway User Involved				Rail Equipment Involved			
13. Type C. Truck-trailer F. Bus J. Other Motor Vehicle Code A. Auto D. Pick-up truck G. School Bus K. Pedestrian B. Truck E. Van H. Motorcycle M. Other (specify) B				17. Equipment 4. Car(s) (moving) 8. Other (specify) Code 1. Train (units pulling) 5. Car(s) (standing) A. Train pulling-RCL 2. Train (units pushing) 6. Light loco(s) (moving) B. Train pushing-RCL 3. Train (standing) 7. Light loco(s) (standing) C. Train standing-RCL 6			
14. Vehicle Speed (est. mph at impact) 15		15. Direction (geographical) 1. North 2. South 3. East 4. West 1		18. Position of Car Unit in Train 1			
16. Position 1. Stalled on crossing 3. Moving over crossing Code 2. Stopped on Crossing 4. Trapped 3		19. Circumstance 1. Rail equipment struck highway user Code 2. Rail equipment struck by highway user 1					
20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials? 1. Highway User 2. Rail Equipment 3. Both 4. Neither 4				20b. Was there a hazardous materials release by 1. Highway User 2. Rail Equipment 3. Both 4. Neither			
20c. State the name and quantity of the hazardous material released, if any							
21. Temperature (specify if minus) 53 °F		22. Visibility (single entry) Code 1. Dawn 2. Day 3. Dusk 4. Dark 4		23. Weather (single entry) Code 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow 1			
24. Type of Equipment A. Spec. MoW Equip Consist 1. Freight train 4. Work train 7. Yard/Switching (single entry) 2. Passenger train 5. Single car 8. Light loco(s) Code 3. Commuter train 6. Cut of cars 8. Main/Inspect. car 8				25. Track Type Used by Rail Equipment Involved Code 1. Main 2. Yard 3. Siding 4. Industry 1		26. Track Number or Name SINGLE MAIN TRACK	
27. FRA Track Class 3		28. Number of Locomotive Units 2		29. Number of Cars 0		30. Consist Speed (Recorded if available) Code R. Recorded E. Estimated 4 mph E	
31. Time Table Direction Code 1. North 2. South 3. East 4. West 4							
32. Type of Crossing 1. Gates 4. Wig wags 7. Crossbucks 10. Flagged by crew 2. Cantilever FLS 5. Hwy. traffic signals 8. Stop signs 11. Other (specify) Warning 3. Standard FLS 6. Audible 9. Watchman 12. None				33. Signaled Crossing Warning 20 sec warn min (1);		34. Whistle Ban Code 1. Yes 2. No 3. Unknown	
35. Location of Warning Code 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 1				36. Crossing Warning Interconnected with Highway Signals Code 1. Yes 2. No 3. Unknown 2		37. Crossing Illuminated by Street Lights or Special Lights Code 1. Yes 2. No 3. Unknown 1	
38. Driver's Age		39. Driver's Gender Code 1. Male 2. Female		40. Driver Drove Behind or In Front of Train and Struck or was Struck by Second Train Code 1. Yes 2. No 3. Unknown 2		41. Driver Code 1. Drove around or thru the gate 4. Stopped on crossing 2. Stopped and then proceeded 5. Other (specify) 3. Did not stop 1	
42. Driver Passed Standing Highway Vehicle Code 1. Yes 2. No 3. Unknown 1		43. View of Track Obscured by (primary obstruction) Code 1. Permanent Structure 3. Passing Train 5. Vegetation 7. Other (specify) 2. Standing railroad equipment 4. Topography 6. Highway Vehicles 8. Not Obscured 8					
Casualties to:		Killed		Injured		44. Driver was Code 1. Killed 2. Injured 3. Uninjured 2	
45. Was Driver in the Vehicle? Code 1. Yes 2. No 1		46. Highway-Rail Crossing Users 0		47. Highway Vehicle Property Damage (est. dollar damage) \$200		48. Total Number of Highway-Rail Crossing Users (include driver) 1	
49. Railroad Employees 0		50. Total Number of People on Train (include passengers and crew) 0		51. Is a Rail Equipment Accident / Incident Report Being Filed Code 1. Yes 2. No 2			
52. Passengers on Train 0							
53a. Special Study Block				53b. Special Study Block			
54. Narrative Description							
55. Typed Name and Title				56. Signature		57. Date	

HIGHWAY-RAIL GRADE CROSSING

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

ACCIDENT/INCIDENT REPORT

OMB Approval No. 2130-0500

Name Of				Alphabetic Code		RR Accident/Incident No.	
1. Reporting Railroad Burlington Northern Railroad Company (BN)				1a. BN		1b. OA159	
2. Other Railroad Involved in Train Accident/Incident				2a.		2b.	
3. Railroad Responsible for Track Maintenance Burlington Northern Railroad Company (BN)				3a. BN		3b. OA159	
4. U.S. DOT-AAR Grade Crossing ID No. 063045F				5. Date of Accident/Incident 02/10/79		6. Time of Accident/Incident 08:50 AM	
7. Nearest Railroad Station GALESBURG			8. Division		9. County KNOX		10. State Abbr. 17 Code IL
11. City (if in a city) GALESBURG			12. Highway Name or No. SO HENDERSON				☒ Public ☐ Private
Highway User Involved				Rail Equipment Involved			
13. Type C. Truck-trailer F. Bus J. Other Motor Vehicle A. Auto D. Pick-up truck G. School Bus K. Pedestrian B. Truck E. Van H. Motorcycle M. Other (specify)				17. Equipment 1. Train (units pulling) 4. Car(s) (moving) 8. Other (specify) 2. Train (units pushing) 5. Car(s) (standing) A. Train pulling- RCL 3. Train (standing) 6. Light loco(s) (moving) B. Train pushing- RCL 7. Light loco(s) (standing) C. Train standing- RCL			
14. Vehicle Speed (est. mph at impact)				18. Position of Car Unit in Train			
15. Direction (geographical) 1. North 2. South 3. East 4. West				19. Circumstance 1. Rail equipment struck highway user 2. Rail equipment struck by highway user			
16. Position 1. Stalled on crossing 3. Moving over crossing 2. Stopped on Crossing 4. Trapped				20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials? 1. Highway User 2. Rail Equipment 3. Both 4. Neither			
20b. Was there a hazardous materials release by 1. Highway User 2. Rail Equipment 3. Both 4. Neither				20c. State the name and quantity of the hazardous material released, if any			
21. Temperature (specify if minus) 8 °F				22. Visibility (single entry) 1. Dawn 2. Day 3. Dusk 4. Dark			
23. Weather (single entry) 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow				24. Type of Equipment Consist 1. Freight train 4. Work train 7. Yard/Switching (single entry) 2. Passenger train 5. Single car 8. Light loco(s) 3. Commuter train 6. Cut of cars 9. Main./inspect. car			
25. Track Type Used by Rail Equipment Involved 1. Main 2. Yard 3. Siding 4. Industry				26. Track Number or Name SINGLE MAIN TRACK			
27. FRA Track Class 2		28. Number of Locomotive Units 0		29. Number of Cars 1		30. Consist Speed (Recorded if available) R. Recorded 2 mph E. Estimated	
31. Time Table Direction 1. North 2. South 3. East 4. West		32. Type of Crossing 1. Gates 4. Wlg wags 7. Crossbucks 10. Flagged by crew 2. Cantilever FLS 5. Hwy. traffic signals 8. Stop signs 11. Other (specify) Warning 3. Standard FLS 6. Audible 9. Watchman 12. None		33. Signaled Crossing Warning		34. Whistle Ban 1. Yes 2. No 3. Unknown	
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach		36. Crossing Warning Interconnected with Highway Signals 1. Yes 2. No 3. Unknown		37. Crossing Illuminated by Street Lights or Special Lights 1. Yes 2. No 3. Unknown		38. Driver's Age	
39. Driver's Gender 1. Male 2. Female		40. Driver Drove Behind or In Front of Train and Struck or was Struck by Second Train 1. Yes 2. No 3. Unknown		41. Driver 1. Drove around or thru the gate 4. Stopped on crossing 2. Stopped and then proceeded 5. Other (specify) 3. Did not stop		42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown	
43. View of Track Obscured by (primary obstruction) 1. Permanent Structure 3. Passing Train 6. Vegetation 7. Other (specify) 2. Standing railroad equipment 4. Topography 6. Highway Vehicles 8. Not Obstructed		44. Driver was 1. Killed 2. Injured 3. Uninjured		45. Was Driver in the Vehicle? 1. Yes 2. No		46. Highway-Rail Crossing Users (est. dollar damage) \$200	
47. Highway Vehicle Property Damage (est. dollar damage)		48. Total Number of Highway-Rail Crossing Users (include driver)		49. Railroad Employees		50. Total Number of People on Train (include passengers and crew)	
51. Is a Rail Equipment Accident / Incident Report Being Filed 1. Yes 2. No		52. Passengers on Train		53a. Special Study Block		53b. Special Study Block	
54. Narrative Description							
55. Typed Name and Title		56. Signature				57. Date	

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

HIGHWAY-RAIL GRADE CROSSING
ACCIDENT/INCIDENT REPORT

OMB Approval No. 2130-0500

Name Of				Alphabetic Code		RR Accident/Incident No.	
1. Reporting Railroad Burlington Northern Railroad Company [BN]				1a. BN		1b. OA217	
2. Other Railroad Involved In Train Accident/Incident Amtrak (National Railroad Passenger Corporation)				2a. ATK		2b. 030278B	
3. Railroad Responsible for Track Maintenance Burlington Northern Railroad Company [BN]				3a. BN		3b. OA217	
4. U.S. DOT-AAR Grade Crossing ID No. 063045F				5. Date of Accident/Incident 03/02/78		6. Time of Accident/Incident 11:50 AM	
7. Nearest Railroad Station GALESBURG			8. Division		9. County KNOX		10. State Abbr. IL Code
11. City (If in a city) GALESBURG			12. Highway Name or No. HENDERSON STREET				☒ Public ☐ Private
Highway User Involved				Rail Equipment Involved			
13. Type C. Truck-trailer F. Bus J. Other Motor Vehicle Code A. Auto D. Pick-up truck G. School Bus K. Pedestrian B. Truck E. Van H. Motorcycle M. Other (specify) B				17. Equipment 4. Car(s) (moving) 8. Other (specify) Code 1. Train (units pulling) 5. Car(s) (standing) A. Train pulling- RCL 2. Train (units pushing) 6. Light loco(s) (moving) B. Train pushing- RCL 3. Train (standing) 7. Light loco(s) (standing) C. Train standing- RCL 1			
14. Vehicle Speed (est. mph at impact) 1		15. Direction (geographical) 1. North 2. South 3. East 4. West 2		18. Position of Car Unit In Train 1			
16. Position 1. Stalled on crossing 3. Moving over crossing Code 2. Stopped on Crossing 4. Trapped 3		19. Circumstance 1. Rail equipment struck highway user Code 2. Rail equipment struck by highway user 1					
20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials? 1. Highway User 2. Rail Equipment 3. Both 4. Neither 4				20b. Was there a hazardous materials release by 1. Highway User 2. Rail Equipment 3. Both 4. Neither			
20c. State the name and quantity of the hazardous material released, if any							
21. Temperature (specify if minus) 22 °F		22. Visibility (single entry) Code 1. Dawn 2. Day 3. Dusk 4. Dark 2		23. Weather (single entry) Code 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow 6			
24. Type of Equipment A. Spec. MoW Equip Consist 1. Freight train 4. Work train 7. Yard/Switching (single entry) 2. Passenger train 5. Single car 8. Light loco(s) Code 3. Commuter train 6. Cut of cars 9. Main./inspect. car 2				25. Track Type Used by Rail Equipment Involved Code 1. Main 2. Yard 3. Sidling 4. Industry 1		26. Track Number or Name SINGLE MAIN TRACK	
27. FRA Track Class 4		28. Number of Locomotive Units 2		29. Number of Cars 8		30. Consist Speed (Recorded If available) Code R. Recorded 60 mph E. Estimated	
32. Type of Crossing 1. Gates 4. Wig wags 7. Crossbucks 10. Flagged by crew 2. Cantilever FLS 5. Hwy. traffic signals 8. Stop signs 11. Other (specify) Warning 3. Standard FLS 6. Audible 9. Watchman 12. None				33. Signaled Crossing Warning 20 sec warn min (1);		34. Whistle Ban Code 1. Yes 2. No 3. Unknown	
Code(s) 01		35. Location of Warning Code 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 1		36. Crossing Warning Interconnected with Highway Signals Code 1. Yes 2. No 3. Unknown		37. Crossing Illuminated by Street Lights or Special Lights Code 1. Yes 2. No 3. Unknown 1	
38. Driver's Age		39. Driver's Gender Code 1. Male 2. Female		40. Driver Drove Behind or in Front of Train and Struck or was Struck by Second Train Code 1. Yes 2. No 3. Unknown 1		41. Driver Code 1. Drove around or thru the gate 4. Stopped on crossing 2. Stopped and then proceeded 5. Other (specify) 3. Did not stop 1	
42. Driver Passed Standing Highway Vehicle Code 1. Yes 2. No 3. Unknown 2		43. View of Track Obscured by (primary obstruction) Code 1. Permanent Structure 3. Passing Train 5. Vegetation 7. Other (specify) 2. Standing railroad equipment 4. Topography 6. Highway Vehicles 8. Not Obscured 2					
Casualties to:		Killed		Injured		44. Driver was Code 1. Killed 2. Injured 3. Uninjured 1	
46. Highway-Rail Crossing Users 2		0		47. Highway Vehicle Property Damage (est. dollar damage) \$5,000		48. Total Number of Highway-Rail Crossing Users (include driver) 2	
49. Railroad Employees 0		0		50. Total Number of People on Train (include passengers and crew)		51. Is a Rail Equipment Accident / Incident Report Being Filed Code 1. Yes 2. No 2	
52. Passengers on Train 0		0					
53a. Special Study Block				53b. Special Study Block			
54. Narrative Description							
55. Typed Name and Title				56. Signature			57. Date

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

HIGHWAY-RAIL GRADE CROSSING
ACCIDENT/INCIDENT REPORT

OMB Approval No. 2130-0500

Name Of				Alphabetic Code	RR Accident/Incident No.
1. Reporting Railroad Amtrak (National Railroad Passenger Corporation)				1a. ATK	1b. 030278B
2. Other Railroad Involved In Train Accident/Incident Burlington Northern Railroad Company (BN)				2a. BN	2b. OA217
3. Railroad Responsible for Track Maintenance Burlington Northern Railroad Company (BN)				3a. BN	3b. OA217
4. U.S. DOT-AAR Grade Crossing ID No. 063045F		5. Date of Accident/Incident 03/01/78		6. Time of Accident/Incident 11:50 AM	
7. Nearest Railroad Station GALESBURG		8. Division	9. County KNOX	10. State Abbr. 17	Code IL
11. City (if in a city) GALESBURG		12. Highway Name or No. HENDERSON STREET		☒ Public ☐ Private	
Highway User Involved			Rail Equipment Involved		
13. Type C. Truck-trailer F. Bus J. Other Motor Vehicle A. Auto D. Pick-up truck G. School Bus K. Pedestrian B. Truck E. Van H. Motorcycle M. Other (specify)			17. Equipment 1. Train (units pulling) 4. Car(s) (moving) 8. Other (specify) 2. Train (units pushing) 5. Car(s) (standing) A. Train pulling- RCL 3. Train (standing) 6. Light loco(s) (moving) B. Train pushing- RCL 7. Light loco(s) (standing) C. Train standing- RCL		
14. Vehicle Speed (est. mph at impact) 1		15. Direction (geographical) 1. North 2. South 3. East 4. West		18. Position of Car Unit in Train 1	
16. Position 1. Stalled on crossing 3. Moving over crossing 2. Stopped on Crossing 4. Trapped		19. Circumstance 1. Rail equipment struck highway user 2. Rail equipment struck by highway user		Code 1	
20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials? 1. Highway User 2. Rail Equipment 3. Both 4. Neither		20b. Was there a hazardous materials release by 1. Highway User 2. Rail Equipment 3. Both 4. Neither		Code 4	
20c. State the name and quantity of the hazardous material released, if any					
21. Temperature (specify if minus) 22 °F		22. Visibility (single entry) 1. Dawn 2. Day 3. Dusk 4. Dark		23. Weather (single entry) 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow	
24. Type of Equipment Consist 1. Freight train 4. Work train 7. Yard/Switching (single entry) 2. Passenger train 5. Single car 8. Light loco(s) 3. Commuter train 6. Cut of cars 9. Main/inspect. car		A. Spec. MoW Equip R. Recorded E. Estimated 60 mph		25. Track Type Used by Rail Equipment Involved 1. Main 2. Yard 3. Siding 4. Industry	
27. FRA Track Class 4		28. Number of Locomotive Units 2		29. Number of Cars 8	
30. Consist Speed (Recorded if available) R. Recorded E. Estimated 60 mph		31. Time Table Direction 1. North 2. South 3. East 4. West		Code 3	
32. Type of Crossing 1. Gates 4. Wig wags 7. Crossbucks 10. Flagged by crew 2. Cantilever FLS 5. Hwy. traffic signals 8. Stop signs 11. Other (specify) Warning 3. Standard FLS 6. Audible 9. Watchman 12. None		33. Signaled Crossing Warning 20 sec warn min (1);		34. Whistle Ban 1. Yes 2. No 3. Unknown	
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach		36. Crossing Warning Interconnected with Highway Signals 1. Yes 2. No 3. Unknown		37. Crossing Illuminated by Street Lights or Special Lights 1. Yes 2. No 3. Unknown	
38. Driver's Age 1. Male 2. Female		39. Driver's Gender 1. Male 2. Female		40. Driver Drove Behind or In Front of Train and Struck or was Struck by Second Train 1. Yes 2. No 3. Unknown	
41. Driver 1. Drove around or thru the gate 4. Stopped on crossing 2. Stopped and then proceeded 5. Other (specify) 3. Did not stop		42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown		43. View of Track Obscured by (primary obstruction) 1. Permanent Structure 3. Passing Train 5. Vegetation 7. Other (specify) 2. Standing railroad equipment 4. Topography 6. Highway Vehicles 8. Not Obscured	
Casualties to:		Killed	Injured	44. Driver was 1. Killed 2. Injured 3. Uninjured	
46. Highway-Rail Crossing Users		0	0	47. Highway Vehicle Property Damage (est. dollar damage) \$5,000	
49. Railroad Employees		0	0	48. Total Number of Highway-Rail Crossing Users (include driver) 2	
52. Passengers on Train		0	0	50. Total Number of People on Train (include passengers and crew)	
53a. Special Study Block		53b. Special Study Block			
54. Narrative Description					
55. Typed Name and Title		56. Signature			57. Date



Federal Railroad Administration Office of Safety Analysis

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8.02 - Query by Crossing

Number: 063005H

Total Records: 1

Report Type: ☒ Inventory ☐ Accident ☐ Contact SheetInventory: ☒ Current ☐ History[Generate Report](#) [Show All](#) [Reset](#)

	Crossing#	State	Rr	Type	Position	Status	Milepost	County	City	Division	SubDivision	Branch	Street
☐	063005H	IL	BNSF	Public	At Grade	Open	0163.37	KNOX	GALESBURG	CHICAGO	OTTUMWA	GALES-CRESTON	ACADEMY ST

[Generate Report](#) [Show All](#) [Reset](#)

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Approval No. 2130-0500

Name Of				Alphabetic Code	RR Accident/Incident No.
1. Reporting Railroad Burlington Northern Railroad Company (BN)				1a. BN	1b. OA1136
2. Other Railroad Involved In Train Accident/Incident				2a.	2b.
3. Railroad Responsible for Track Maintenance Burlington Northern Railroad Company (BN)				3a. BN	3b. OA1136
4. U.S. DOT-AAR Grade Crossing ID No. 063005H		5. Date of Accident/Incident 11/10/77		6. Time of Accident/Incident 07:12 PM	
7. Nearest Railroad Station GALESBURG		8. Division	9. County KNOX	10. State Abbr. IL	Code 17
11. City (if in a city) GALESBURG ILLINOIS		12. Highway Name or No. ACADEMY STREET CROSS		☒ Public ☐ Private	
Highway User Involved			Rail Equipment Involved		
13. Type C. Truck-trailer F. Bus J. Other Motor Vehicle A. Auto D. Pick-up truck G. School Bus K. Pedestrian B. Truck E. Van H. Motorcycle M. Other (specify) Code A			17. Equipment 1. Train (units pulling) 4. Car(s) (moving) 8. Other (specify) 2. Train (units pushing) 5. Car(s) (standing) A. Train pulling- RCL 3. Train (standing) 6. Light loco(s) (moving) 8. Train pushing- RCL Code 2		
14. Vehicle Speed (est. mph at impact) 10		15. Direction (geographical) 1. North 2. South 3. East 4. West Code 1		18. Position of Car Unit In Train 2	
16. Position 1. Stalled on crossing 3. Moving over crossing 2. Stopped on Crossing 4. Trapped Code 3		19. Circumstance 1. Rail equipment struck highway user 2. Rail equipment struck by highway user Code 2			
20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials? 1. Highway User 2. Rail Equipment 3. Both 4. Neither Code 4		20b. Was there a hazardous materials release by 1. Highway User 2. Rail Equipment 3. Both 4. Neither Code			
20c. State the name and quantity of the hazardous material released, if any					
21. Temperature (specify if minus) 34 °F		22. Visibility (single entry) 1. Dawn 2. Day 3. Dusk 4. Dark Code 4		23. Weather (single entry) 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow Code 1	
24. Type of Equipment Consist 1. Freight train 4. Work train 7. Yard/Switching (single entry) 2. Passenger train 5. Single car 8. Light loco(s) 3. Commuter train 6. Cut of cars 9. Main./inspect. car Code 7		25. Track Type Used by Rail Equipment Involved 1. Main 2. Yard 3. Siding 4. Industry Code 1		26. Track Number or Name SINGLE MAIN TRACK	
27. FRA Track Class 2	28. Number of Locomotive Units 1	29. Number of Cars 6	30. Consist Speed (Recorded if available) R. Recorded E. Estimated 8 mph Code E	31. Time Table Direction 1. North 2. South 3. East 4. West Code 4	
32. Type of Crossing 1. Gates 4. Wig wags 7. Crossbucks 10. Flagged by crew 2. Cantilever FLS 5. Hwy. traffic signals 8. Stop signs 11. Other (specify) Warning 3. Standard FLS 6. Audible 9. Watchman 12. None Code(s) 01			33. Signaled Crossing Warning 20 sec warn min (1); 34. Whistle Ban 1. Yes 2. No 3. Unknown Code		
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach Code 1		36. Crossing Warning Interconnected with Highway Signals 1. Yes 2. No 3. Unknown Code 2		37. Crossing Illuminated by Street Lights or Special Lights 1. Yes 2. No 3. Unknown Code 2	
38. Driver's Age	39. Driver's Gender 1. Male 2. Female Code 1	40. Driver Drove Behind or In Front of Train and Struck or was Struck by Second Train 1. Yes 2. No 3. Unknown Code 2		41. Driver 1. Drove around or thru the gate 4. Stopped on crossing 2. Stopped and then proceeded 5. Other (specify) 3. Did not stop Code 1	
42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown Code 2		43. View of Track Obscured by (primary obstruction) 1. Permanent Structure 3. Passing Train 5. Vegetation 7. Other (specify) 2. Standing railroad equipment 4. Topography 6. Highway Vehicles 8. Not Obscured Code 8			
Casualties to:		Killed	Injured	44. Driver was 1. Killed 2. Injured 3. Uninjured Code 3	45. Was Driver in the Vehicle? 1. Yes 2. No Code 1
46. Highway-Rail Crossing Users	0	0	47. Highway Vehicle Property Damage (est. dollar damage) \$1,000		48. Total Number of Highway-Rail Crossing Users (include driver) 1
49. Railroad Employees	0	0	50. Total Number of People on Train (include passengers and crew)		51. Is a Rail Equipment Accident / Incident Report Being Filed 1. Yes 2. No Code 2
52. Passengers on Train	0	0			
53a. Special Study Block			53b. Special Study Block		
54. Narrative Description					
55. Typed Name and Title		56. Signature			57. Date

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

HIGHWAY-RAIL GRADE CROSSING
ACCIDENT/INCIDENT REPORT

OMB Approval No. 2130-0500

Name Of				Alphabetic Code		RR Accident/Incident No.	
1. Reporting Railroad				Burlington Northern Railroad Company [BN]		1a. BN	
2. Other Railroad Involved in Train Accident/Incident						1b. OA946	
3. Railroad Responsible for Track Maintenance				Burlington Northern Railroad Company [BN]		2a.	
4. U.S. DOT-AAR Grade Crossing ID No.				063005H		3a. BN	
5. Date of Accident/Incident				09/18/77		3b. OA946	
6. Time of Accident/Incident				09:27 PM			
7. Nearest Railroad Station				GALESBURG		8. Division	
9. County				KNOX		10. State Code	
11. City (If in a city)				GALESBURG		12. Highway Name or No.	
12. Highway Name or No.				ACADEMY STREET		☒ Public ☐ Private	
Highway User Involved				Rail Equipment Involved			
13. Type C. Truck-trailer F. Bus J. Other Motor Vehicle Code				17. Equipment 4. Car(s) (moving) 8. Other (specify) Code			
A. Auto D. Pick-up truck G. School Bus K. Pedestrian				1. Train (units pulling) 5. Car(s) (standing) A. Train pulling- RCL			
B. Truck E. Van H. Motorcycle M. Other (specify) Code				2. Train (units pushing) 6. Light loco(s) (moving) B. Train pushing- RCL			
14. Vehicle Speed (est. mph at impact) 5				3. Train (standing) 7. Light loco(s) (standing) C. Train standing- RCL			
15. Direction (geographical) Code				18. Position of Car Unit in Train			
1. North 2. South 3. East 4. West				2			
16. Position 1. Stalled on crossing 3. Moving over crossing Code				19. Circumstance 1. Rail equipment struck highway user Code			
2. Stopped on Crossing 4. Trapped				2. Rail equipment struck by highway user			
20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials? Code				20b. Was there a hazardous materials release by Code			
1. Highway User 2. Rail Equipment 3. Both 4. Neither				1. Highway User 2. Rail Equipment 3. Both 4. Neither			
20c. State the name and quantity of the hazardous material released, if any							
21. Temperature (specify if minus) 70 °F				22. Visibility (single entry) Code			
1. Dawn 2. Day 3. Dusk 4. Dark				23. Weather (single entry) Code			
24. Type of Equipment Consist 1. Freight train 4. Work train 7. Yard/Switching (single entry) 2. Passenger train 5. Single car 8. Light loco(s) Code				25. Track Type Used by Rail Equipment Involved Code			
3. Commuter train 6. Cut of cars 9. Main./Inspect. car				1. Main 2. Yard 3. Siding 4. Industry			
27. FRA Track Class 2				28. Number of Locomotive Units 1			
29. Number of Cars 1				30. Consist Speed (Recorded if available) Code			
R. Recorded E. Estimated 5 mph				31. Time Table Direction Code			
32. Type of Crossing 1. Gates 4. Wig wags 7. Crossbucks 10. Flagged by crew Warning 3. Standard FLS 6. Audible 9. Watchman 12. None				33. Signaled Crossing Warning			
Code(s) 01				34. Whistle Ban Code			
35. Location of Warning Code				36. Crossing Warning Interconnected with Highway Signals Code			
1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach				1. Yes 2. No 3. Unknown			
38. Driver's Age				39. Driver's Gender Code			
1. Male 2. Female				40. Driver Drove Behind or in Front of Train and Struck or was Struck by Second Train Code			
1. Yes 2. No 3. Unknown				41. Driver Code			
42. Driver Passed Standing Highway Vehicle Code				1. Drove around or thru the gate 4. Stopped on crossing			
1. Yes 2. No 3. Unknown				2. Stopped and then proceeded 5. Other (specify)			
43. View of Track Obscured by (primary obstruction) Code				3. Did not stop			
1. Permanent Structure 3. Passing Train 5. Vegetation 7. Other (specify)							
2. Standing railroad equipment 4. Topography 6. Highway Vehicles 8. Not Obstructed							
Casualties to:				44. Driver was Code			
Killed Injured				1. Killed 2. Injured 3. Uninjured			
45. Highway-Rail Crossing Users 0 0				46. Was Driver in the Vehicle? Code			
47. Highway Vehicle Property Damage (est. dollar damage) \$0				1. Yes 2. No			
48. Total Number of Highway-Rail Crossing Users (include driver) 4							
49. Railroad Employees 0 0				50. Total Number of People on Train (include passengers and crew)			
51. Is a Rail Equipment Accident / Incident Report Being Filed Code							
1. Yes 2. No							
52. Passengers on Train 0 0							
53a. Special Study Block				53b. Special Study Block			
54. Narrative Description							
55. Typed Name and Title							
56. Signature							
57. Date							



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8.02 - Query by Crossing

Number: 063003U

Total Records: 1

Report Type: ☒ Inventory ☐ Accident ☐ Contact SheetInventory: ☒ Current ☐ History[Generate Report](#) [Show All](#) [Reset](#)

	Crossing#	State	Rr	Type	Position	Status	Milepost	County	City	Division	SubDivision	Branch	Street
☐	063003U	IL	BNSF	Public	At Grade	Open	0163.08	KNOX	GALESBURG	CHICAGO	OTTUMWA	GALES-CRESTON	CEDAR

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DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

HIGHWAY-RAIL GRADE CROSSING
ACCIDENT/INCIDENT REPORT

OMB Approval No. 2130-0500

1. Name of Reporting Railroad BNSF Railway Company [BNSF]				1a. Alphabetic Code BNSF		1b. Railroad Accident/Incident No. CI0913200	
2. Name of Other Railroad or Other Entity Filing for Equipment Involved in Train Accident/Incident				2a. Alphabetic Code		2b. Railroad Accident/Incident No.	
3. Name of Railroad or Other Entity Responsible for Track Maintenance (single entry) BNSF Railway Company [BNSF]				3a. Alphabetic Code BNSF		3b. Railroad Accident/Incident No. CI0913200	
4. U.S. DOT Grade Crossing ID No. 063003U				5. Date of Accident/Incident month: 09 day: 01 year: 2013		6. Time of Accident/Incident 12:15 AM ☒ PM ☐	
7. Nearest Railroad Station GALESBURG		8. Subdivision OTTUMWA		9. County KNOX		10. State Abbr. IL Code 17	
11. City (if in a city) GALESBURG				12. Highway Name or No. CEDAR Public ☒ Private ☐			
Highway User Involved				Rail Equipment Involved			
13. Type C. Truck-trailer F. Bus J. Other Motor Vehicle A. Auto D. Pick-up truck G. School Bus K. Pedestrian B. Truck E. Van H. Motorcycle M. Other (specify) Code A				17. Equipment 1. Train (units pulling) 2. Train (units pushing) 3. Train (standing) 4. Car(s) (moving) 5. Car(s) (standing) 6. Light loco(s) (moving) 7. Light loco(s) (standing) 8. Other (specify) A. Train pulling- RCL B. Train pushing- RCL C. Train standing- RCL D. EMU Locomotive(s) E. DMU Locomotive(s) Code 1			
14. Vehicle Speed (est. mph at impact) 0		15. Direction (geographical) 1. North 2. South 3. East 4. West Code 2		18. Position of Car Unit in Train 1			
16. Position 1. Stalled or stuck on crossing 2. Stopped on Crossing 3. Moving over crossing		4. Trapped on crossing by traffic 5. Blocked on crossing by gates Code 1		19. Circumstance 1. Rail equipment struck highway user 2. Rail equipment struck by highway user Code 1			
20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials? 1. Highway User 2. Rail Equipment 3. Both 4. Neither Code 4				20b. Was there a hazardous materials release by 1. Highway User 2. Rail Equipment 3. Both 4. Neither Code 4			
20c. State here the name and quantity of the hazardous material released, if any							
21. Temperature (specify if minus) 65 °F		22. Visibility (single entry) 1. Dawn 2. Day 3. Dusk 4. Dark Code 4		23. Weather (single entry) 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow Code 1			
24. Type of Equipment Consist (single entry) 1. Freight Train 2. Passenger Train-Pulling 3. Commuter Train-Pulling 4. Work Train		5. Single Car 6. Out of cars 7. Yard/Switching 8. Light loco(s)		9. Maint./Inspect. car A. Spec. MoW Equip. B. Passenger Train-Pushing C. Commuter Train-Pushing Code 1		25. Track Type Used by Rail Equipment Involved 1. Main 2. Yard 3. Skidding 4. Industry Code 1	
26. Track Number or Name MAIN 2 TRACK		27. FRA Track Class (1-9,X) 3		28. Number of Locomotive Units 2		29. Number of Cars 130	
30. Consist Speed (Recorded speed if available) R. Recorded E. Estimated 2 mph E		31. Time Table Direction 1. North 3. East 2. South 4. West Code 3		32. Type of Crossing 1. Gates 4. Wig wags 7. Crossbucks 10. Flagged by crew 2. Cantilever FLS 5. Hwy. traffic signals 8. Stop signs 11. Other (specify) 3. Standard FLS 6. Audible 9. Watchman 12. None Code(s) 01 03			
33. Signaled Crossing Warning (See reverse side for instructions and codes) Code 1		34. Roadway Conditions A. Dry B. Wet C. Snow/Slush D. Ice E. Sand/Mud/Dirt/Oil/Gravel F. Water (Standing, Moving) Code A		35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach Code 1			
36. Crossing Warning Interconnected with Highway Signals 1. Yes 2. No 3. Unknown Code 3		37. Crossing Illuminated by Street Lights or Special Lights 1. Yes 2. No 3. Unknown Code 1		38. Highway User's Gender 1. Male 2. Female Code 2			
39. Highway User's Age 1. Male 2. Female Code 2		40. Highway User Went Behind or in Front of Train and Struck or was Struck by Second Train 1. Yes 2. No 3. Unknown Code 2		41. Highway User 1. Went around the gate 2. Stopped and then proceeded 3. Did not stop 4. Stopped on crossing 5. Other (specify) 6. Went around/thru temporary barricade (if yes, see instructions) 7. Went thru the gate 8. Suicide/Attempted suicide Code 5		42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown Code 3	
43. View of Track Obscured by (primary obstruction) 1. Permanent Structure 2. Standing railroad equipment 3. Passing Train 4. Topography 5. Vegetation 6. Highway Vehicles 7. Other (specify) 8. Not Obscured Code 8		44. Driver was 1. Killed 2. Injured 3. Uninjured Code 3		45. Was Driver in the Vehicle? 1. Yes 2. No Code 2		46. Highway-Rail Crossing Users 0	
47. Highway Vehicle Property Damage (est. dollar damage) \$1,000		48. Total Number of Vehicle Occupants (including driver) 0		49. Railroad Employees 0		50. Total Number of People on Train (include passengers and train crew) 2	
51. Is a Rail Equipment Accident / Incident Report Being Filed 1. Yes 2. No Code 2		52. Passengers on Train 0		53a. Special Study Block Video Taken? ☒ Yes ☐ No Video Used? ☒ Yes ☐ No		53b. Special Study Block	
54. Narrative Description (Be specific, and continue on separate sheet if necessary) DRIVER AGE UNKNOWN. 41: UNOCCUPIED VEHICLE							
55. Typed Name and Title				56. Signature		57. Date	

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

HIGHWAY-RAIL GRADE CROSSING
ACCIDENT/INCIDENT REPORT

OMB Approval No. 2130-0500

1. Name of Reporting Railroad BNSF Railway Company [BNSF]		1a. Alphabetic Code BNSF		1b. Railroad Accident/Incident No. CH0611201	
2. Name of Other Railroad or Other Entity Filing for Equipment Involved in Train Accident/Incident		2a. Alphabetic Code		2b. Railroad Accident/Incident No.	
3. Name of Railroad or Other Entity Responsible for Track Maintenance (single entry) BNSF Railway Company [BNSF]		3a. Alphabetic Code BNSF		3b. Railroad Accident/Incident No. CH0611201	
4. U.S. DOT Grade Crossing ID No. 063003U		5. Date of Accident/Incident month: 06 day: 20 year: 2011		6. Time of Accident/Incident 2:35 AM ☒ PM ☐	
7. Nearest Railroad Station GALESBURG		8. Subdivision OTTUMWA		9. County KNOX	
10. State Abbr. IL		Code 17			
11. City (if in a city) GALESBURG		12. Highway Name or No. CEDAR		Public ☒ Private ☐	
Highway User Involved			Rail Equipment Involved		
13. Type C. Truck-trailer F. Bus J. Other Motor Vehicle A. Auto D. Pick-up truck G. School Bus K. Pedestrian B. Truck E. Van H. Motorcycle M. Other (specify) Code K			17. Equipment 1. Train (units pulling) 2. Train (units pushing) 3. Train (standing) 4. Car(s) (moving) 5. Car(s) (standing) 6. Light loco(s) (moving) 7. Light loco(s) (standing) 8. Other (specify) A. Train pulling- RCL B. Train pushing- RCL C. Train standing- RCL D. EMU Locomotive(s) E. DMU Locomotive(s) Code 1		
14. Vehicle Speed (est. mph at impact)		15. Direction (geographical) 1. North 2. South 3. East 4. West Code		18. Position of Car Unit in Train 1	
16. Position 1. Stalled or stuck on crossing 2. Stopped on Crossing 3. Moving over crossing 4. Trapped on crossing by traffic 5. Blocked on crossing by gates Code 3		19. Circumstance 1. Rail equipment struck highway user 2. Rail equipment struck by highway user Code 1			
20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials? 1. Highway User 2. Rail Equipment 3. Both 4. Neither Code 4		20b. Was there a hazardous materials release by 1. Highway User 2. Rail Equipment 3. Both 4. Neither Code 4			
20c. State here the name and quantity of the hazardous material released, if any					
21. Temperature (specify if minus) 65 °F		22. Visibility (single entry) 1. Dawn 2. Day 3. Dusk 4. Dark Code 4		23. Weather (single entry) 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Steel 6. Snow Code 2	
24. Type of Equipment Consist (single entry) 1. Freight Train 2. Passenger Train-Pulling 3. Commuter Train-Pulling 4. Work Train 5. Single Car 6. Cut of cars 7. Yard/Switching 8. Light loco(s) 9. Mainl./Inspt. car A. Spec. MoV Equip. B. Passenger Train-Pushing C. Commuter Train-Pushing D. EMU E. DMU Code 1		25. Track Type Used by Rail Equipment Involved 1. Main 2. Yard 3. Sliding 4. Industry Code 1		26. Track Number or Name MAIN 1 TRACK	
27. FRA Track Class (1-9,X) 4		28. Number of Locomotive Units 2		29. Number of Cars 118	
30. Consist Speed (Recorded speed if available) R. Recorded E. Estimated 15 mph Code E		31. Time Table Direction 1. North 2. South 3. East 4. West Code 4			
32. Type of Crossing Warning 1. Gates 2. Cantilever FLS 3. Standard FLS 4. Wig wags 5. Hwy. traffic signals 6. Audible 7. Crossbucks 8. Stop signs 9. Watchman 10. Flagged by crew 11. Other (specify) 12. None Code(s) 01 03			33. Signaled Crossing Warning (See reverse side for instructions and codes) Code 1		
34. Roadway Conditions A. Dry B. Wet C. Snow/Slush D. Ice E. Sand/Mud/Dirt/Oil/Gravel F. Water (Standing, Moving) Code A					
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach Code 1		36. Crossing Warning Interconnected with Highway Signals 1. Yes 2. No 3. Unknown Code		37. Crossing Illuminated by Street Lights or Special Lights 1. Yes 2. No 3. Unknown Code 2	
38. Highway User's Age 19 Code 1		39. Highway User's Gender 1. Male 2. Female Code 1		40. Highway User Went Behind or in Front of Train and Struck or was Struck by Second Train 1. Yes 2. No 3. Unknown Code 1	
41. Highway User 1. Went around the gate 2. Stopped and then proceeded 3. Did not stop 4. Stopped on crossing 5. Other (specify) 6. Went around/thru temporary barricade (if yes, see instructions) 7. Went thru the gate 8. Suicide/Attempted suicide Code 1					
42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown Code		43. View of Track Obscured by (primary obstruction) 1. Permanent Structure 2. Standing railroad equipment 3. Passing Train 4. Topography 5. Vegetation 6. Highway Vehicles 7. Other (specify) 8. Not Obscured Code 8			
44. Driver was 1. Killed 2. Injured 3. Uninjured		45. Was Driver in the Vehicle? 1. Yes 2. No Code			
46. Highway-Rail Crossing Users Killed 0 Injured 1		47. Highway Vehicle Property Damage (est. dollar damage) \$0		48. Total Number of Vehicle Occupants (including driver) 1	
49. Railroad Employees 0		50. Total Number of People on Train (include passengers and train crew) 2		51. Is a Rail Equipment Accident / Incident Report Being Filed 1. Yes 2. No Code 2	
52. Passengers on Train 0					
53a. Special Study Block Video Taken? ☒ Yes ☐ No Video Used? ☒ Yes ☐ No		53b. Special Study Block			
54. Narrative Description (Be specific, and continue on separate sheet if necessary) #15: PEDESTRIAN DIRECTION UNKNOWN					
55. Typed Name and Title		56. Signature		57. Date	

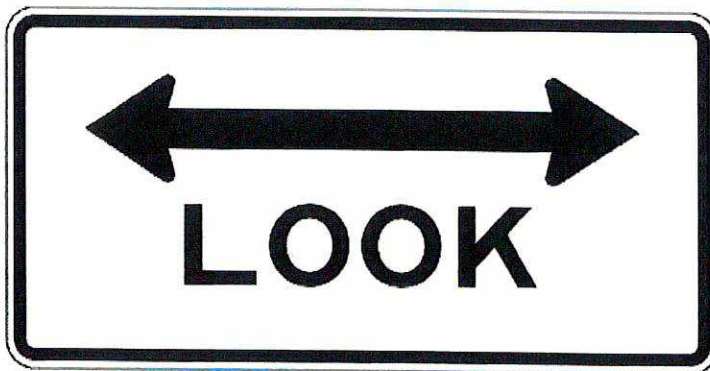
Appendix C

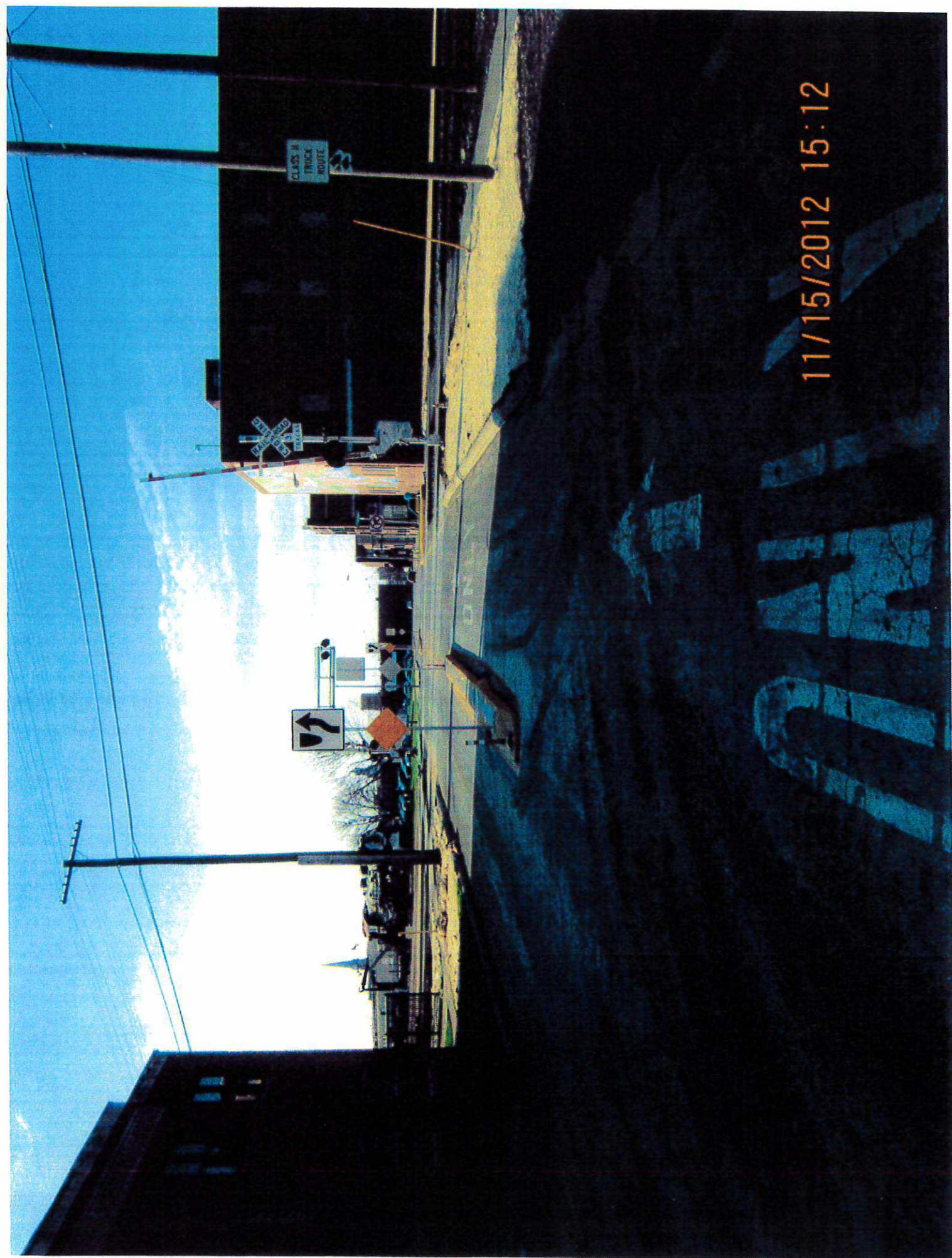
Crossing Plan Details

Crossing Plan Summary and Details

General Notes:

1. All medians are 2-foot in width.
2. Medians are 8-inches in height.
3. Medians extend to gate location.
4. Gate extends to within 12" of the median.
5. See Crossing Plan Detail Page 2 for typical median installation details.
6. See Crossing Plan Detail Page 3-5 from Final Quiet Zone report (Figure 20-22) for intersection layouts.
7. See Crossing Plan Detail Page 6-8 for preliminary improvement plans.
8. See below for proposed signage.
9. "LOOK" sign to be placed at crossing to warn pedestrians.
10. "NO TRAIN HORN" sign to be placed for advance warning.

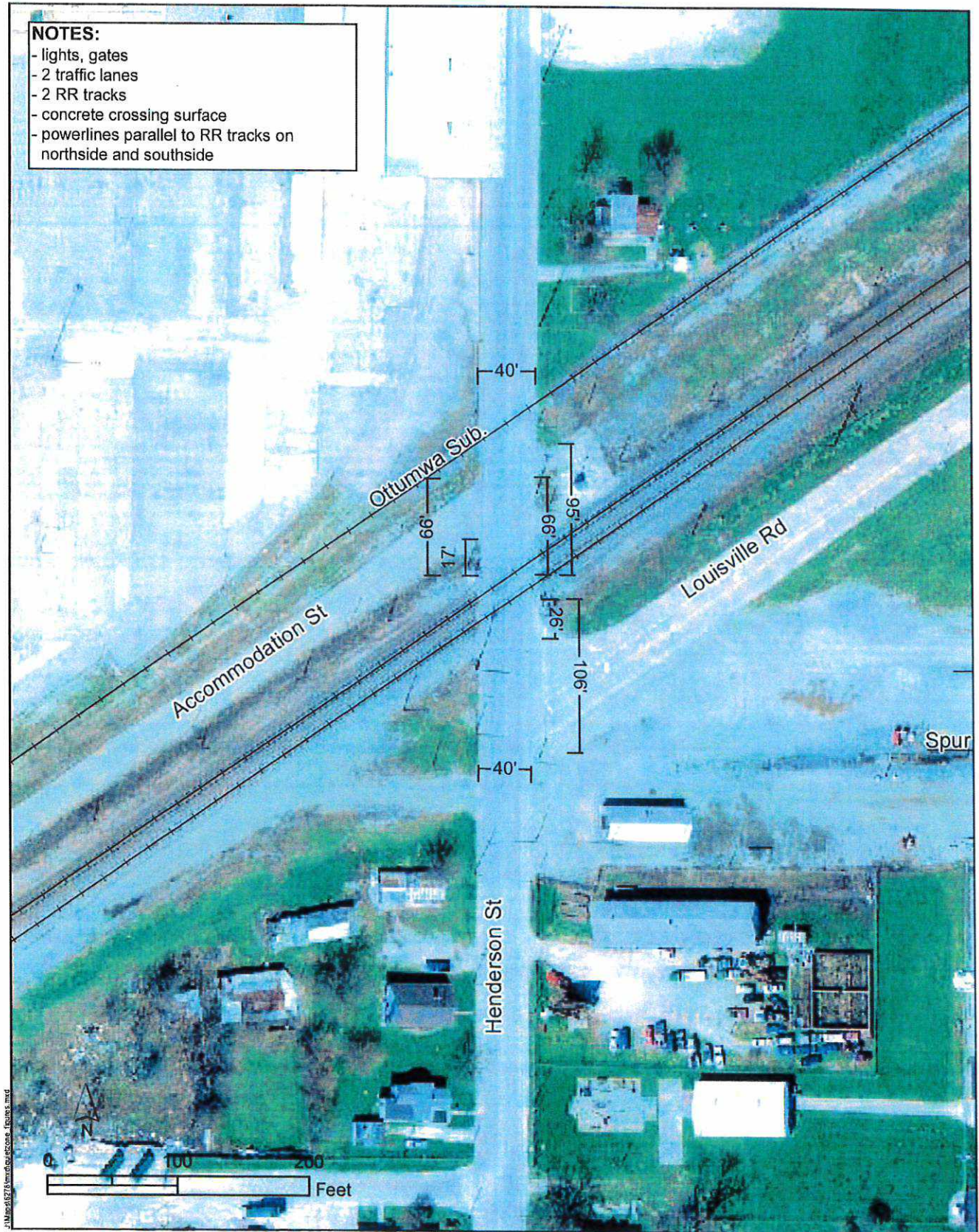




11/15/2012 15:12

NOTES:

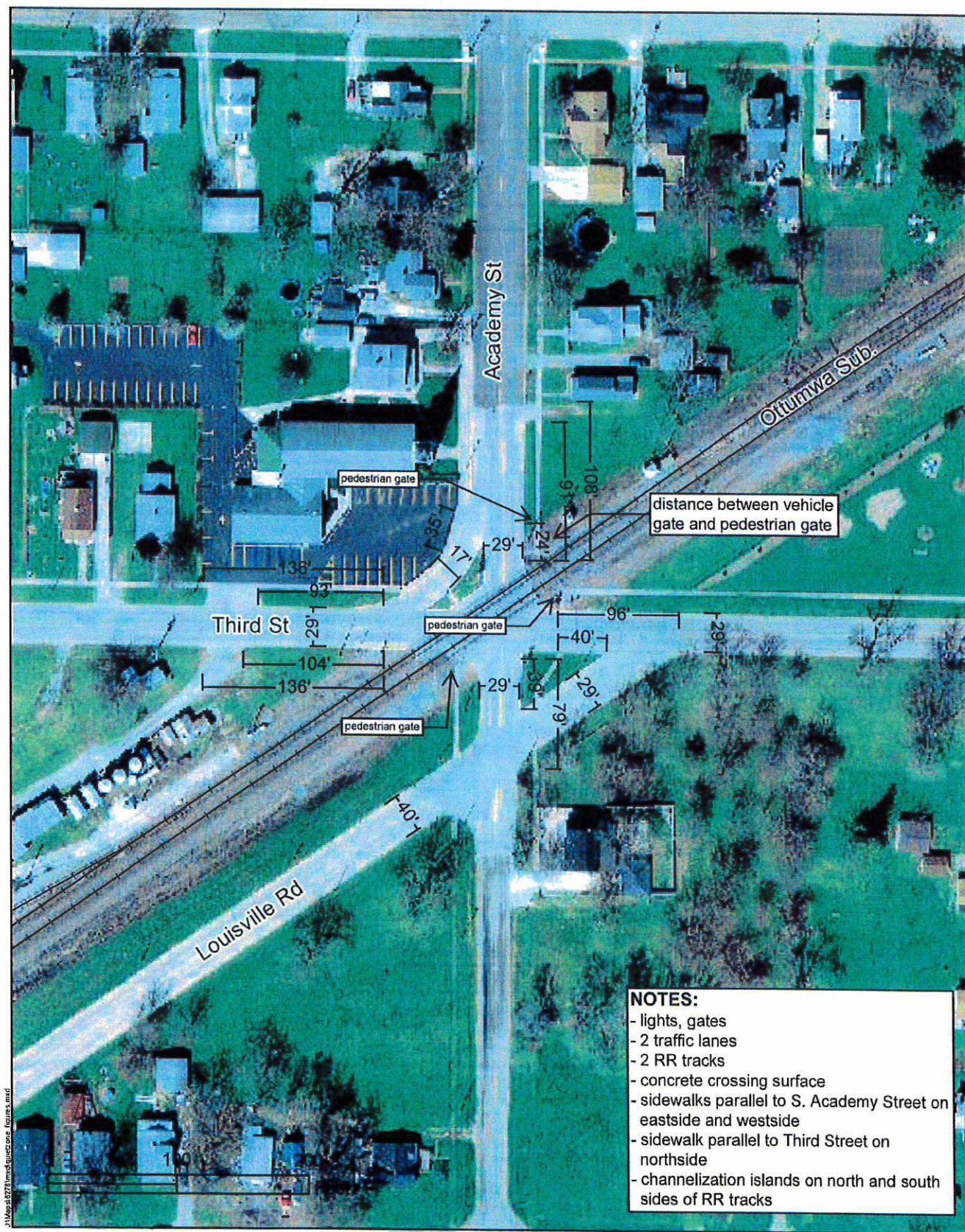
- lights, gates
- 2 traffic lanes
- 2 RR tracks
- concrete crossing surface
- powerlines parallel to RR tracks on northside and southside



S HENDERSON ST, 063045F

Galesburg Quiet Zone
City of Galesburg, IL

Figure 20



NOTES:

- lights, gates
- 2 traffic lanes
- 2 RR tracks
- concrete crossing surface
- sidewalks parallel to S. Academy Street on eastside and westside
- sidewalk parallel to Third Street on northside
- channelization islands on north and south sides of RR tracks

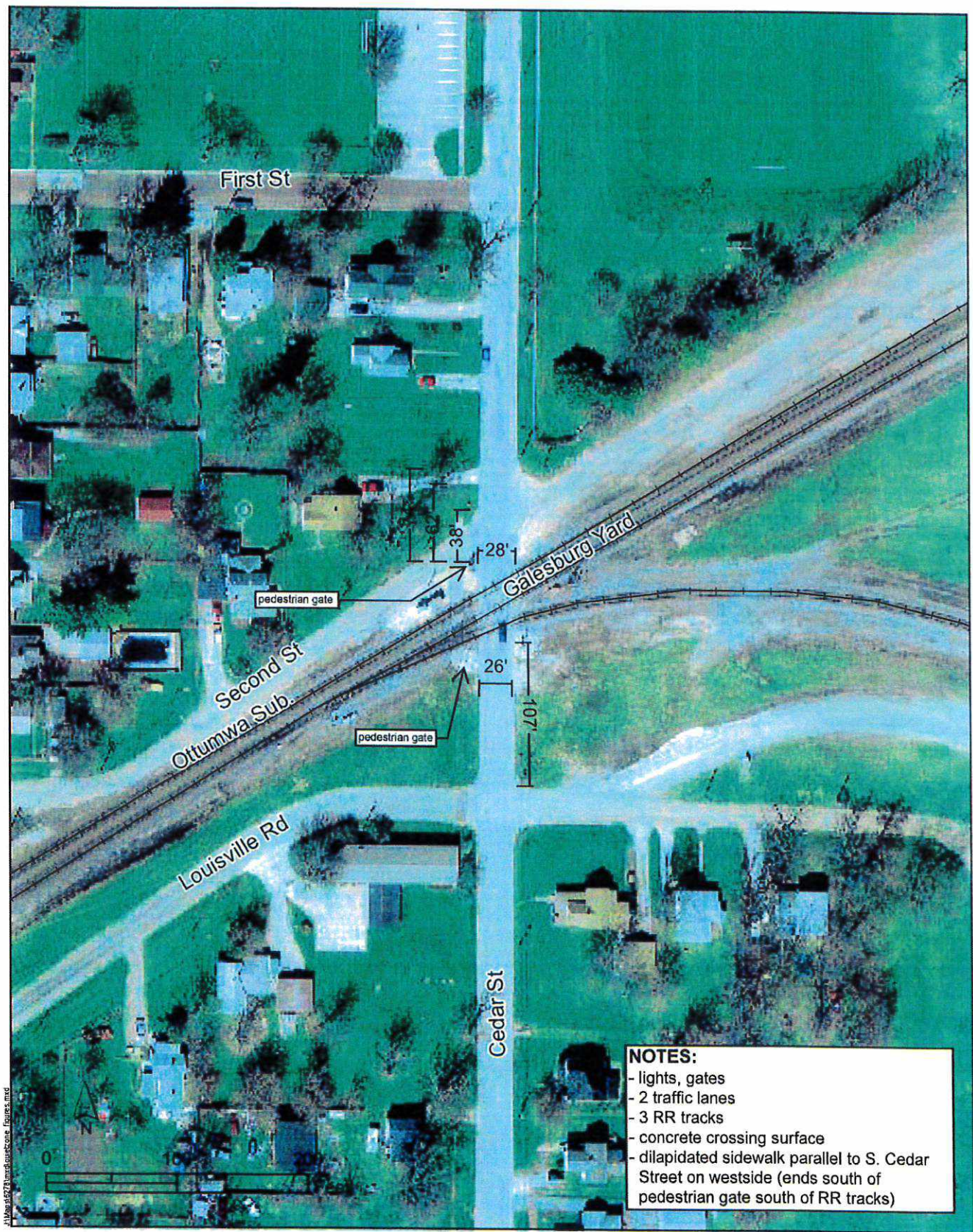


S ACADEMY ST, 063005H

Galesburg Quiet Zone

City of Galesburg, IL

Figure 21

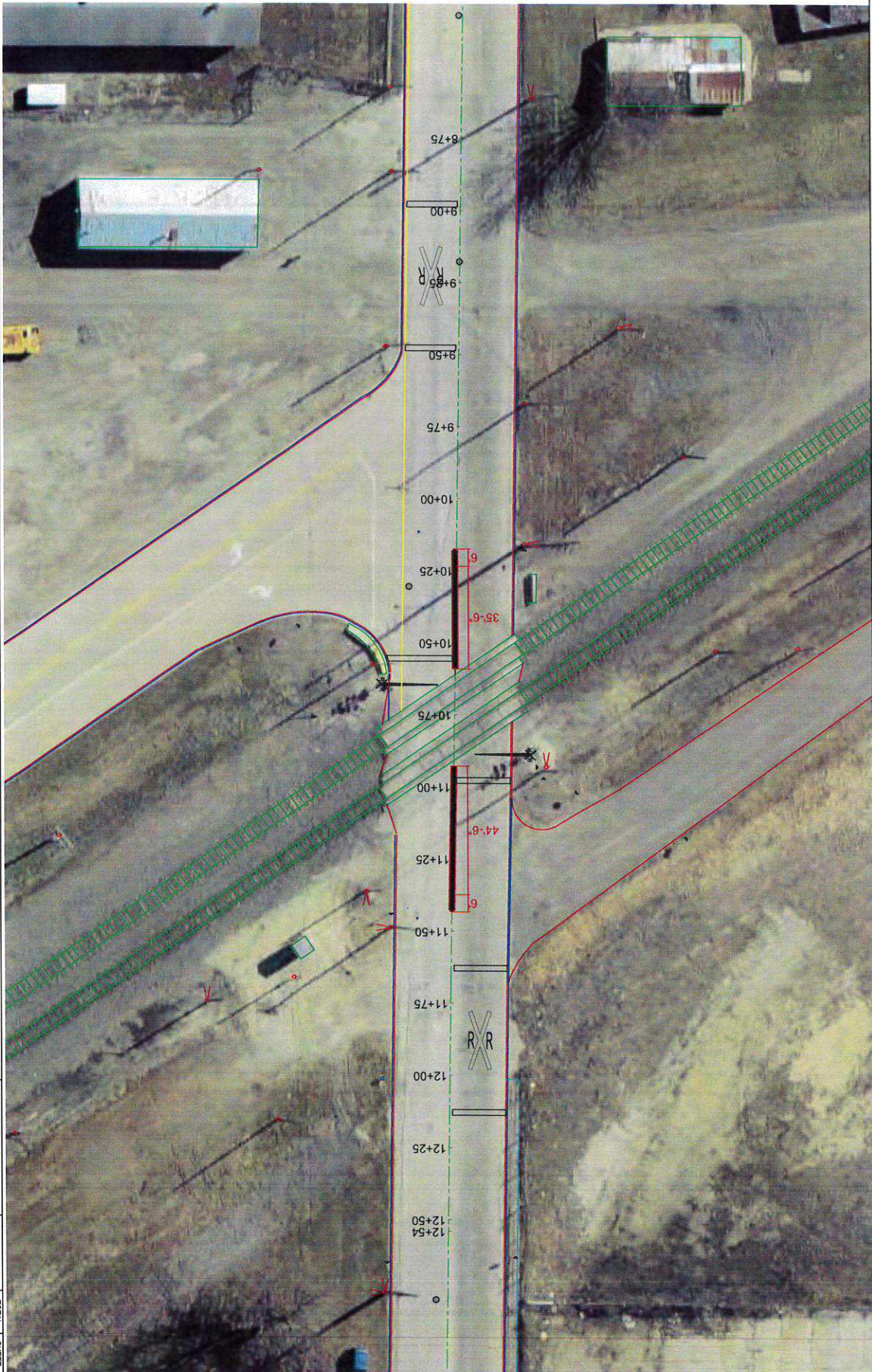


S CEDAR ST, 063003U

Galesburg Quiet Zone

City of Galesburg, IL

Figure 22



QUIET ZONE
HENDERSON STREET

SECTION NO.
17-0221-12-50

TOTAL
SHEETS
XX

SHEET
NO.
XX



QUIET ZONE
 ACADEMY STREET
 SECTION NO.
 17-42281-12-2P
 TOTAL SHEETS
 XX
 SHEET NO.
 XX



QUIET ZONE CEDAR STREET	SECTION NO.	TOTAL SHEETS	SHEET NO.
	17-02201-32-Sp	XX	XX

Appendix D

Quiet Zone Calculations

FRA Train Horn Rule
Calculation of Risk Indices when ASM's are used
For New Quiet Zones

ZoneID	SenarioID	Crossing	Street	Warning Device	SSM	PreSSM	Risk Index	Eff. Of Pre-SSM's	Eff. Of New SSM's	RIWH	Median Length*	Eff. Of New ASM's **	Final Risk Index
39648	49196	063003U	CEDAR	Gates	0	0	70,374.74	-	0.8		200	0.80	14074.95
39648	49196	063005H	ACADEMY ST	Gates	0	0	29,779.73	-	0.8		245	0.75	7444.93
39648	49196	063045F	S HENDERSON	Gates	0	0	50,133.25	-	0.8		80	0.533	23395.52
SUM: 44915.40													

Columns ZoneID through Risk Index provided by FRA Online Calculator

TOTALS: RIWH: **30033.52** QZRI: **14971.80**

* Median Length Proposed for Quiet Zone

**Eff. Of New ASM's calc'd as follows: Length median on one side divided by 60 ft x .40 plus Length of median on other side divided by 60 ft x .40.

Cedar Street will receive two 100 ft medians. Since no cross street is present, 100 ft medians are required.

Cedar Streets calc'd as follows: Length median on one side divided by 100 ft x .40 plus Length of median on other side divided by 100 ft x .40.

Academy Street will receive 40 ft median to the north, 100 ft median to the west, 45 ft median to the south, and 60 ft median to the east.

Academy Street calc'd as follows: $40 \text{ ft} / 100 \text{ ft} \times .20 + 100 / 100 \text{ ft} \times .20 + 45 / 60 \text{ ft} \times .20 + 60 / 60 \text{ ft} \times .20$

Henderson Street will receive 44.5 ft median to the north and 35.5 ft median to the south.

Henderson St calc'd as follows: Length median on north side divided by 35.5 ft x .40 plus Length of median on south side divided by 44.5 ft x .40.

These calculations are a revision to the ones originally submitted with the Quiet Zone Application.

Appendix E

Traffic Counts

Traffic Counts

Street	Location	Classification	Year	Count
S Henderson Street	At BNSF Railway Tracks	Minor Arterial	2017	2400
S Academy Street	At BNSF Railway Tracks	Local	2017	200
W Third Street	At BNSF Railway Tracks	Major Collector	2017	2100
S Cedar Street	At BNSF Railway Tracks	Local	2017	600

Appendix F

Notification List

Notification List

Quiet Zone Name: Ottumwa Subdivision Quiet Zone

Notice of Intent of this Quiet Zone was provided to the following:

Tammy Wagner, Regional Crossing Manager
Federal Railroad Administration
200 West Adams Street, Suite 310
Chicago, IL 60606

Omer Osman, Deputy Secretary of
Project Implementation
Illinois Department of Transportation
ATTN: John Oimoen
2300 South Dirksen Parkway
Springfield, IL 62764

William Barnes, Chief Counsel
Illinois Department of Transportation
2300 South Dirksen Pkwy
Springfield, IL 62764

Jennifer Kuntz, Asst Chief Counsel
Illinois Department of Transportation
2300 South Dirksen Pkwy
Springfield, IL 62764

Lawrence D. Parrish, Asst Chief Counsel
Illinois Department of Transportation
69 W Washington St Ste 2100
Chicago, IL 60602-3034

John R. Saladino, Rail Safety Specialist
Railroad Section
Illinois Commerce Commission
527 E. Capitol Ave.
Springfield, IL 62701

Robert J. Prendergast
Daley Mohan Groble, P.C.
55 West Monroe Street, Suite 1600
Chicago, IL 60603

Calvin Nutt
Manager, Public Projects
BNSF Railway
80 - 44th Avenue NE
Minneapolis, MN 55421

French Thompson
Director of Public Projects
BNSF Railway
2650 Lou Menk Drive
Fort Worth, TX 76131

Joe McHugh
Vice President
Amtrak – Government Affairs
60 Massachusetts Ave, NE
Fourth Floor
Washington, DC 20002

Derrick James, Senior Manager
Amtrak – Government Affairs
500 West Jackson BLVD, 2nd Floor
Chicago, IL 60661

John Pritchard, Mayor
City of Galesburg
55 W. Tompkins Street
Galesburg, IL 61401

Barbara Petito, Amtrak System Safety
Lead Program Specialist
900 2nd Street NE, Suite 114
Washington, DC 20002

Ronald Dickerson, Manager Public Projects
BNSF Railway Company
1670 S Henderson Street
Galesburg, IL 61401

Stefan Gilmore
Sr. Safety Coordinator
National Railroad Passenger Cooperation
40 Massachusetts Ave, NE
Washington DC, 20002

Patrick Halsted
Director of Industry and Public Projects
Union Pacific Railroad
1400 Douglas Street
Omaha, NE 68179

Appendix G

Diagnostic Team Meeting Minutes

Galesburg, IL, Quiet Zone Diagnostic Meeting

Meeting Minutes

Monday, March 6, 2017 1:30 PM

ATTENDEES: Brian Vorva, City of Galesburg
Wayne Carl, City of Galesburg
William Moser, City of Galesburg
Calvin Nutt, BNSF
Daniel Sanchez, BNSF
Chancey Weidenhamer, BNSF
John Saladino, ICC
Steve Laffey, ICC
Tammy Wagner, FRA

INTRODUCTIONS/BACKGROUND

The City of Galesburg filed a Notice of Intent (NOI) on November 18, 2016 to create a new Ottumwa Subdivision Quiet Zone in the City of Galesburg. The City of Galesburg received comments from Union Pacific on December 2, 2016, Amtrak on December 5, 2016, and BNSF Railway dated January 13, 2017. One of the comments suggested another Diagnostic Meeting be held since the last one pertaining to this subdivision was held ten years ago (November 28 and 29, 2007). Therefore, this Diagnostic Meeting was held on March 6, 2017 in order to make sure any changes since that time are addressed.

The diagnostic meeting participants met at the Galesburg City Hall to discuss the Ottumwa Subdivision Quiet Zone proposed by the City of Galesburg. The meeting began with introductions and a brief project overview. Brian Vorva, City of Galesburg, gave a summary of the three crossing and what the City proposed to do regarding Supplemental Safety Measures (SSM) and Alternative Safety Measures (ASM).

Diagnostic packets were distributed to all members of the diagnostic team. The packets include the following material:

- 11 x 17 blank evaluation sheet for diagnostic team members to document their observations and SSM/ASM notes.
- 11 x 17 exhibits showing the proposed crossing improvements
- Proposed improvements that were part of the Galesburg Quiet Zone Report
- Crossing location dimensions that were part of the Galesburg Quiet Zone Report
- United States Department of Transportation (USDOT) grade crossing inventory sheets
- Federal Railroad Administration (FRA) accident/incident reports

Tammy Wagner, FRA, mentioned that the review time in Washington DC is a minimum of 6 months and could be a year. If the city constructs the Quiet Zone improvements prior to approval

of the application then if there are changes they would have to be implemented before a quiet zone would be implemented.

Brian Vorva, City of Galesburg, mentioned that during the design turning radiuses were looked at and the ASM's on South Henderson Street would change from one 30 foot long and one 50 foot long non-mountable monolithic barrier median to one 35.5-foot and a 44.5-foot foot non-mountable barrier monolithic median. The total length of both medians is the same length, but the individual lengths changed. The City will resubmit the application with the changes.

Tammy Wagner, FRA, said that the traffic counts were outdated and needed to be updated. She said typically state route traffic counts need to be done within 3 years of the application and other streets within 1 year.

The team proceeded to the field inspections beginning at the South Cedar Street crossing, then the South Academy Street/West Third Street Crossing, and finally the South Henderson Street Crossing. Notes for each crossing are listed below:

Crossing #	Street Name	Comments
063045F	S. Henderson St.	The gate arm on the south side is close to the tracks. Concrete isn't allowed within 5 feet of the tracks. A request needs to be sent to BNSF if the gate arm needs to be moved. A communications pole is in the vicinity of the gate arm. A median can be installed without a nose facing the tracks.
063005H	S. Academy St.	Pedestrian pathways were discussed. Sidewalk will be removed on the south west corner of the crossing. A no right turn sign will be installed on the west bound median on W Third St. Church parking lot is 30 feet from the gate arm.
063003U	S. Cedar S.	The two main tracks have constant warning time but the third track has motion only. The north median will be considered an ASM even though it is 100 foot long due to the proximity to W 2 nd St. Driveway to 452 S Cedar St. is 60 feet from gate arm but driveways have no impact of ASMs.

It was noted that on all crossing the proper signing shall be required denoting that train whistles do not sound. All crossings shall have pedestrian signing warning pedestrians to look both directions and that the train whistles don't sound.

Galesburg, IL Quiet Zone

Diagnostic Team Meeting

Sign-In Sheet

Monday, March 6, 2017

NAME	AGENCY	MAILING ADDRESS	EMAIL	PHONE
1. Brian Vorva	City of Galesburg	55 W Thompson St. Galesburg, IL	brvorva@ci.galesburg.il.us	319-343-7981
2. WAYNE CAR	CI	" "	wcar1@ci.galesburg.il.us	308-345-3624
3. CALVIN NUTT	BNSF	80 44TH AVE NE MPLS, MN	CALVIN.NUTT@BNSF.COM	763-782-3495
4. Daniel Sanchez	BNSF	80 44TH AVE NE Minneapolis MN	daniel.sanchez2@BNSF.com	763-782-3037
5. JEFF SHAW	ICC	527 E. Carpenter Ave Spk	JEFFSHAW@ICC.ILLINOIS.GOV	217-785-8423
6. STEVE LITTEY	ICL	" "	SLITTEY-ELIC@ILLINOIS.GOV	785 9026
7. TAMMY WAHRE	FRA	200 W. Adams St Chicago IL 60606	tammy.wahre@dot.gov	312-353-6203
8. JAMES WUNDERMAN	BNSF	3598 Saluda Rd. Galesburg, IL	James.Wunderman@BNSF.COM	
9. WILLIAM MOSER	COG	55 W TOMPINS	wmoser@ci.galesburg.il.us	309 345-3625
10.				
11.				
12.				
13.				
14.				
15.				

Appendix H
Notice of Intent



City of Galesburg

Operating Under Council – Manager Government Since 1957

November 18, 2016

Tammy Wagner, Regional Crossing Manager
Federal Railroad Administration
200 West Adams Street, Suite 310
Chicago, IL 60606

Omer Osman, Deputy Secretary of
Project Implementation
Illinois Department of Transportation
ATTN: John Oimoen
2300 South Dirksen Parkway
Springfield, IL 62764

William Barnes, Chief Counsel
Illinois Department of Transportation
2300 South Dirksen Pkwy
Springfield, IL 62764

Jennifer Kuntz, Asst Chief Counsel
Illinois Department of Transportation
2300 South Dirksen Pkwy
Springfield, IL 62764

Lawrence D. Parrish, Asst Chief Counsel
Illinois Department of Transportation
JRTC - Suite 6-600
100 West Randolph
Chicago, IL 60601

John R. Saladino, Rail Safety Specialist
Railroad Section
Illinois Commerce Commission
527 E. Capitol Ave.
Springfield, IL 62701

Robert J. Prendergast
Daley Mohan Groble, P.C.
55 West Monroe Street, Suite 1600
Chicago, IL 60603

Calvin Nutt
Manager, Public Projects
BNSF Railway
80 - 44th Avenue NE
Minneapolis, MN 55421

French Thompson
Director of Public Projects
BNSF Railway
2650 Lou Menk Drive
Fort Worth, TX 76131

Joe McHugh
Vice President
Amtrak – Government Affairs
60 Massachusetts Ave, NE
Fourth Floor
Washington, DC 20002

Derrick James, Senior Manager
Amtrak – Government Affairs
500 West Jackson BLVD, 2nd Floor
Chicago, IL 60661

John Pritchard, Mayor
City of Galesburg
55 W. Tompkins Street
Galesburg, IL 61401

Stefan Gilmore
Sr. Safety Coordinator
National Railroad Passenger Cooperation
40 Massachusetts Ave, NE
Washington DC, 20002

Ronald Dickerson
Manager Public Projects
BNSF Railway Company
1670 S Henderson Street
Galesburg, IL 61401

Patrick Halsted
Director of Industry and Public Projects
Union Pacific Railroad
1400 Douglas Street
Omaha, NE 68179

RE: NOTICE OF INTENT TO CREATE QUIET ZONE – OTTUMWA SUBDIVISION OF THE BNSF RAILWAY WITHIN THE CITY OF GALESBURG

This letter serves as the City of Galesburg's "Notice of Intent to Create a Quiet Zone" in compliance with FRA guidelines, the first step in creating a new Ottumwa Subdivision Quiet Zone in the City of Galesburg. This notice has been sent to all of the above listed parties and will be considered the beginning of the required 60-day review period. This review period will end on January 16, 2017 at 11:59PM, Central Time or when written comments or "no comment" statements have been received from each party to this notice.

The above named Quiet Zone is 1.4 miles long, extending from the grade separation structure at East South Street (062985R, milepost 162.49) to a point 0.14 miles south west of the South Henderson Street crossing (063045F, milepost 165.01) and will restrict the use of train horns 24 hours per day at the following at-grade crossings:

USDOT Crossing ID Number	Street or Highway Name
063045F	S HENDERSON ST
063005H	S ACADEMY ST
063003U	S CEDAR ST

The City's plan to implement this Quiet Zone includes:

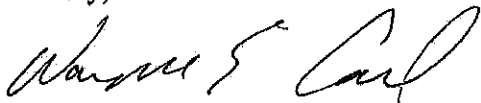
- 1) Constructing a 30-foot and a 50-foot non mountable barrier monolithic median (Alternative Safety Measure (ASM)) at the existing gates on South Henderson Street.
- 2) Constructing two 100-foot non-mountable barrier monolithic medians (Supplemental Safety Measure (SSM)) at the existing gates on South Academy Street at Third Street. Also, construct and a 45-foot non mountable barrier monolithic median (ASM) and a 60-foot non mountable barrier monolithic median (SSM) at the existing gates on Third Street at South Academy Street.
- 3) Constructing two 100-foot non-mountable barrier monolithic medians (SSM) at the existing gates at South Cedar Street.

The Point of Contact during the development of the above named Quiet Zone will be:

Name: Wayne Carl
Title: City Engineer/Public Works Director
Organization: City of Galesburg
Address: 55 W Tompkins St
Galesburg IL 61402-1387
Phone: 309/345-3624
Fax: 309/345-5704
E-Mail: wcarl@ci.galesburg.il.us

Each party has 60 days from the mailing date of this communication to submit information and/or comments regarding this "Notice of Intent". Each party shall respond to the City of Galesburg with written comments or "no comment" within this 60 day period.

Sincerely,

A handwritten signature in black ink, appearing to read "Wayne E. Carl", written in a cursive style.

Wayne E. Carl, City Engineer/Public Works Director

Appendix I
Notice of Intent Comments

UNION PACIFIC RAILROAD
1400 Douglas Street Omaha, Nebraska 68179

December 2, 2016

UPRR QZ: IL095001

Wayne Carl
City Engineer/Public Works Director
City of Galesburg
55 W Tompkins Street
Galesburg, IL 61402-1387

Subject: Quiet Zone Notice of Intent
Galesburg IL – (BNSF) Ottumwa Subdivision

Dear Mr. Carl:

Union Pacific (UP) is in receipt of the City of Galesburg's Notice of Intent dated November 18, 2016 to create a new 24-hour quiet zone (QZ) on the Burlington Northern Sante Fe (BNSF) Ottumwa Subdivision at the crossing locations listed below.

DOT	Crossing Type	Milepost	Street Name
063045F	Public	163.78	S Henderson Street
063005H	Public	163.37	S Academy Street
063003U	Public	163.08	S Cedar Street

According to the FRA records, the BNSF is the owning and primary operating railroad for the crossings in the proposed QZ. UP will rely on the BNSF review and will be governed accordingly. If you have any questions please feel free to contact me at (402) 544-4874 or dbrummund@up.com.

Sincerely,

Dana Brummund

Dana Brummund
Industry & Public Projects

cc: Robert Lauby-FRA Assoc Admin of Safety
Tammy Wagner-FRA (email)
William Barnes-ILDOT
Omer Osman-ILDOT
Jennifer Kuntz-ILDOT
John Saladino-ICC (email)
French Thompson-BNSF (email)
Joe McHugh-Amtrak
Derrick James-Amtrak
John Pritchard-City of Galesburg
Robert Prendergast-Daley Mohan Groble, P.C.
Stefan Gilmore-National Railroad Passenger Cooperation
John Venice-UPRR (email)
Sherman Spear-UPRR (email)
Adrian Guerrero-UPRR (email)





Brian Vorva <bvorva@ci.galesburg.il.us>

Fwd: Amtrak Response to QZ notification

1 message

Wayne Carl <wcarl@ci.galesburg.il.us>

Mon, Dec 5, 2016 at 1:48 PM

To: Brian Vorva <bvorva@ci.galesburg.il.us>, William Moser <wmoser@ci.galesburg.il.us>

Brian,

Please print and file in project file.

Thanks

----- Forwarded message -----

From: "Petito, Barbara" <PetitoB@amtrak.com>

Date: Dec 5, 2016 1:45 PM

Subject: Amtrak Response to QZ notification

To: "WCarl@ci.galesburg.il.us" <WCarl@ci.galesburg.il.us>

Cc: "Petito, Barbara" <PetitoB@amtrak.com>, "Mcdowell, Steve" <mcdowes@amtrak.com>

Good Afternoon Wayne,

Attached please find Amtrak's response to your notice of intent to create a QZ

At three separate grade crossing locations within the City of Galesburg, IL.

Forgive me Wayne but I just received your notice today because the person it was

Addressed to has left Amtrak quite some time ago and it went into a dead letter pile.

I mentioned this to Brian and told him that should you have any of these notices to file in the future

Please feel free to shoot them my way at my address below.

Let me know if you need any additional information from us.

Thank you Sir.

Respectfully,

Barbara

Barbara A. Petito**Amtrak System Safety***Lead Program Specialist**900 2nd Street NE**Suite 114**Washington, DC 20002*

(202) 906-3337

Cell Phone: 717-439-2925

ATS: 777-3337

Petitob@amtrak.com



2 attachments



20161205120403584.pdf
248K



QUIET ZONE RESPONSE LETTER City of Galesburg.doc
25K

12/5/16

Mr. Wayne Carl
City Engineer/Public Works Dir.
City of Galesburg
55 W. Tompkins St.
Galesburg, IL 61402-1387

Dear Mr. Carl,

Thank you for your letter regarding a Notice of Intent to establish a Railroad Quiet Zone at three separate grade crossing locations within the City of Galesburg. This correspondence acknowledges receipt of your letter dated November 18, 2016 regarding the establishment of a 24-hour quiet zone at the following US DOT grade crossings: **#063045F South Henderson Street; #063005H South Academy Street; and #063003U South Cedar Street.**

These crossings are owned and operated by BNSF Railway Co. When notified by BNSF that these crossings meet FRA Train Horn Rules, Amtrak, as an operator, will comply with those operating rules.

Respectfully,

Barbara A. Petito
Amtrak Operations Safety Department
National Railroad Passenger Corporation
60 Massachusetts Ave, NE 2E-121
Washington, DC 20002
Petitob@Amtrak.com
202-906-3337

CC File: _Was\Safety\Quiet Zone data



Brian Vorva <bvorva@ci.galesburg.il.us>

Fwd: Galesburg, IL Quiet Zone Notice of Intent - BNSF Railway Comment Letter

1 message

Wayne Carl <wcarl@ci.galesburg.il.us>

Fri, Jan 13, 2017 at 4:27 PM

To: William Moser <wmoser@ci.galesburg.il.us>, Brian Vorva <bvorva@ci.galesburg.il.us>

Please look into the pedestrian crossing he references. We did do a field diagnostic review of this corridor a few years ago, but it probably would be a good idea to do again. He is claiming we need to start the comment period again, I don't know if that is true. Nevertheless, please schedule a diagnostic review with the organizations he recommends below.

Thanks.

----- Forwarded message -----

From: **Nutt, Calvin G** <Calvin.Nutt@bnsf.com>

Date: Fri, Jan 13, 2017 at 1:02 PM

Subject: Galesburg, IL Quiet Zone Notice of Intent - BNSF Railway Comment Letter

To: Wayne Carl <wcarl@ci.galesburg.il.us>

Cc: "Wagner, Tammy (FRA)" <tammy.wagner@dot.gov>, "Saladino, John" <jsaladino@icc.illinois.gov>, "Thompson, French F" <French.Thompson@bnsf.com>, "Leibfried, Lynn M" <Lynn.Leibfried@bnsf.com>, "Hightower, Nicole A" <Nicole.Hightower@bnsf.com>, "Willingham, Jennifer" <Jennifer.Willingham@bnsf.com>, "Nutt, Calvin G" <Calvin.Nutt@bnsf.com>

Wayne,

Attached is BNSF's comment letter regarding your Quiet Zone Notice of Intent dated November 18th, 2016. A hard copy is being sent in the mail. Please let me know if you have any questions and when you are ready to schedule a diagnostic meeting.

Thanks

Calvin Nutt, PE

BNSF Railway

Manager Public Projects

IA, IL, WI

[763-782-3495](tel:763-782-3495)Calvin.Nutt@BNSF.com

--

Wayne E. Carl, P.E.

Director of Planning and Public Works

City of Galesburg

[\(309\)345-3624](tel:3093453624)www.ci.galesburg.il.us

1/19/2017

City of Galesburg Mail - Fwd: Galesburg, IL Quiet Zone Notice of Intent - BNSF Railway Comment Letter



Galesburg IL QZ NOI BNSF Comment 20170113.pdf
740K



Calvin Nutt
Manager Public Projects

BNSF Railway Company
80-44th Avenue N.E.
Minneapolis, MN 55421
Telephone: 763-782-3495
Fax: 763-782-3061

January 13, 2017

Wayne Carl
City Engineer, Galesburg, IL
55 W. Tompkins Street
Galesburg, IL 61402

RE: Notice of Intent to Establish a Quiet Zone in Galesburg, IL

Dear Mr. Carl:

BNSF is in receipt of the City of Galesburg's ("City") Notice of Intent ("Notice") dated November 18, 2016 to create a quiet zone ("Quiet Zone"). At the outset of this letter, BNSF would like to be clear that we believe that if not properly accounted for with appropriate safety enhancements, the elimination of the train horn can be detrimental to safety. The train horn is intended to alert the motoring and pedestrian public of train movement. BNSF writes this comment letter based in part upon requirements set by FRA in the Train Horn Rule ("Rule") at 49 CFR 222.

The City has listed the following crossings in the proposed Quiet Zone:

USDOT#	CROSSING NAME	MP	PROPOSED SAFETY MEASURE(S)
063045F	S. Henderson Street	163.78	Alternative Safety Measure medians
063005II	S. Academy Street	163.37	Alternative Safety Measure medians
063003U	S. Cedar Street	163.08	Supplemental Safety Measure medians

BNSF stresses that the crossing at Abingdon Street (063043S) and the northern crossing of Henderson Street (063044Y) are not included in this Quiet Zone, and the train horn will remain in use at these crossings.

Crossing 063004B is a pedestrian crossing in the FRA database at MP 163.11 that needs to be included in the Quiet Zone or removed from the FRA database. Pedestrian crossings located within a quiet zone must be included, and also requires a diagnostic meeting be held. The City has not initiated a diagnostic review, nor have they included the pedestrian crossing as part of the quiet zone.

The described plan for median installation at S. Academy Street is confusing and needs to be developed and communicated more clearly in order to clarify median lengths and locations as well as planned signage on each approach.

Pedestrian use at all crossings should be addressed in planned safety measures, particularly at S. Academy Street, where the intersection configuration does not channelize pedestrians to designated pedestrian crossing surfaces.

Because of the errors and omissions in the Notice, BNSF requests that a diagnostic meeting be held with the City, BNSF, the FRA, and the Illinois Commerce Commission in order to identify and address appropriate safety measures at each crossing in the proposed Quiet Zone. Upon completion of the diagnostic meeting, BNSF requests that a new Notice of Intent be issued.

BNSF reserves the right to comment on the City's revised Notice of Intent, any Quiet Zone Application, and Notice of Establishment.

We look forward to working with you on this effort. Please feel free to contact me or French Thompson, BNSF Public Projects Director, 2600 Lou Menk Drive, OOB-3, Fort Worth, TX 76131 (French.Thompson@bnsf.com) 817-352-1549.

Sincerely,



Calvin Nutt
Manager Public Projects

cc:

Tammy Wagner – Federal Railroad Administration

John Saladino – Illinois Commerce Commission

Electronic cc:

French Thompson (BNSF)
Nicole Hightower (BNSF)
Lynn Leibfried (BNSF)
Jennifer Willingham (BNSF)



City of Galesburg

Operating Under Council – Manager Government Since 1957

January 20, 2017

Calvin Nutt
BNSF Railway
Manager Public Projects_IA, IL, WI
80-44th Avenue NE
Minneapolis, MN 55421

RE: Notice of Intent to Establish a Quiet Zone in Galesburg, IL

Dear Mr. Nutt,

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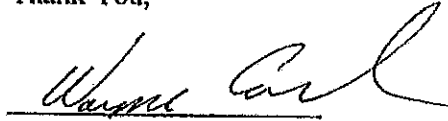
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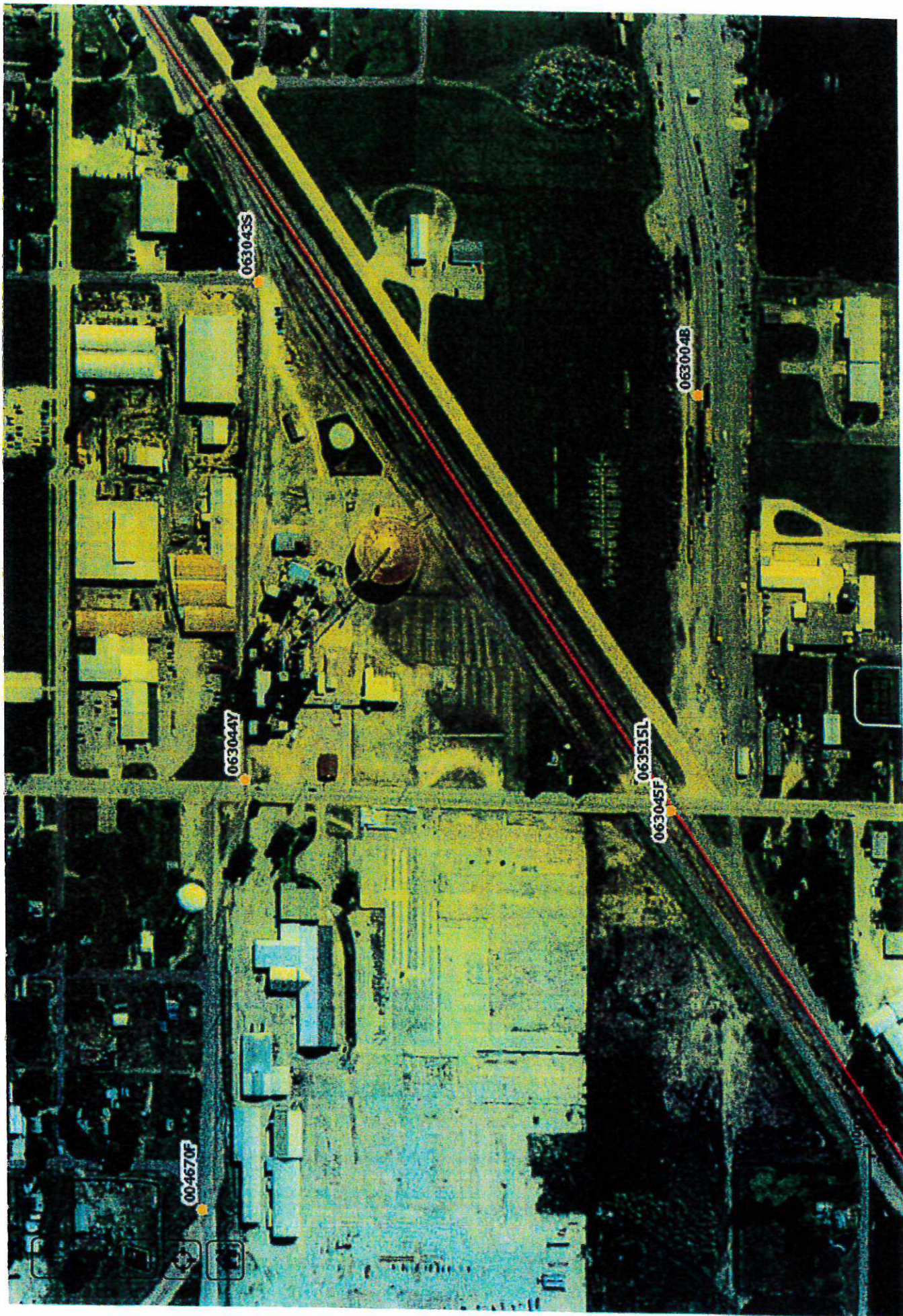
If you have any questions, please contact me at (309)-345-3624.

Thank You,

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Wayne Carl P.E.
Director of Public Works / City Engineer

Cc: Tammy Wagner – Federal Railroad Administration
John Saladino – Illinois Commerce Commission



Galesburg, IL, Quiet Zone Diagnostic Meeting
Meeting Minutes
November 28 and 29, 2007

ATTENDEES: Wayne Carl, City of Galesburg Craig Rasmussen, BNSF Tammy Wagner, FRA Dan Powers, ICC Mike Turner, SRF	Sue Bokhoff, IDOT Rick Danielson, BNSF Bill Bankston, BNSF Andy Mielke, SRF Dave Christianson, SRF
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INTRODUCTIONS/BACKGROUND:

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A 24-hour quiet zone was noted as the preferred option by the City. An overpass at North Seminary Street, as well as an underpass at East Main Street was specifically mentioned as potential grade separation projects. It was also noted that there are other high-traffic crossings that could warrant a grade separation (i.e., West Main Street). These two projects are tentatively proposed for Year 2010 installation. The ICC and BNSF have already committed some resources to the North Seminary Street separation.

Participants also shared information about other quiet zone improvements that have been made in the Midwest including grade separations, wayside horn installations, and traffic controls that were relevant to Galesburg. It was pointed out that besides preferred options for SSMs and ASMs at each crossing, some of these future grade separation projects might require extra options or scenarios to make decisions. Whether a significant investment in a temporary surface project would be acceptable would be the City's decision to make.

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Incentives for grade crossing closings exist within BNSF and the ICC to encourage communities to close unnecessary crossings. This also benefits the quiet zone program with less investment in safety equipment to allow for the quieting of horns. BNSF will help fund crossing closures, and some grade crossing improvements, including possible allowances against overpass costs; but it does not fund quiet zones. The federal formula is set up to insure no degradation in crossing safety, so the quiet zone is considered a quality of life issue for the local community. For the City, the cost effectiveness of these closures is a key issue. In the

interest of safety and reduction of accidents and fatalities, the ICC offers closing incentives based on Annual Average Daily Traffic (AADT) volumes. These include \$50,000 for closing roads up to 250 AADT, \$60,000 for closures up to 500 AADT, and \$70,000 for closures above 500 AADT. BNSF closure allowances are based on a negotiated figure, recognizing savings to the railroad due to equipment and maintenance cost, traffic volumes, and other determining factors. The safety benefits are well documented, with BNSF noting that there have been 4,000 grade crossing closures on the system in the last seven years, and a 60 percent decrease in grade crossing crashes over the same period of time.

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Information on traffic counts, FRA statistics, and equipment status, particularly on CWT, were noted as questionable and needing verification as soon as possible.

The meeting concluded with a safety briefing from BNSF personnel, including assignment of emergency response duties, prior to beginning the site visits. A schedule of site inspections was decided on for the next two days, and high vehicle-traffic sites were reserved for the second day so that police escorts for traffic control could be used during the diagnostic inspections.

A sign-in sheet of all diagnostic meeting participants and a table (Table 1) highlighting the consensus treatment options at each crossing are included on the following pages.

Galesburg Quiet Zone

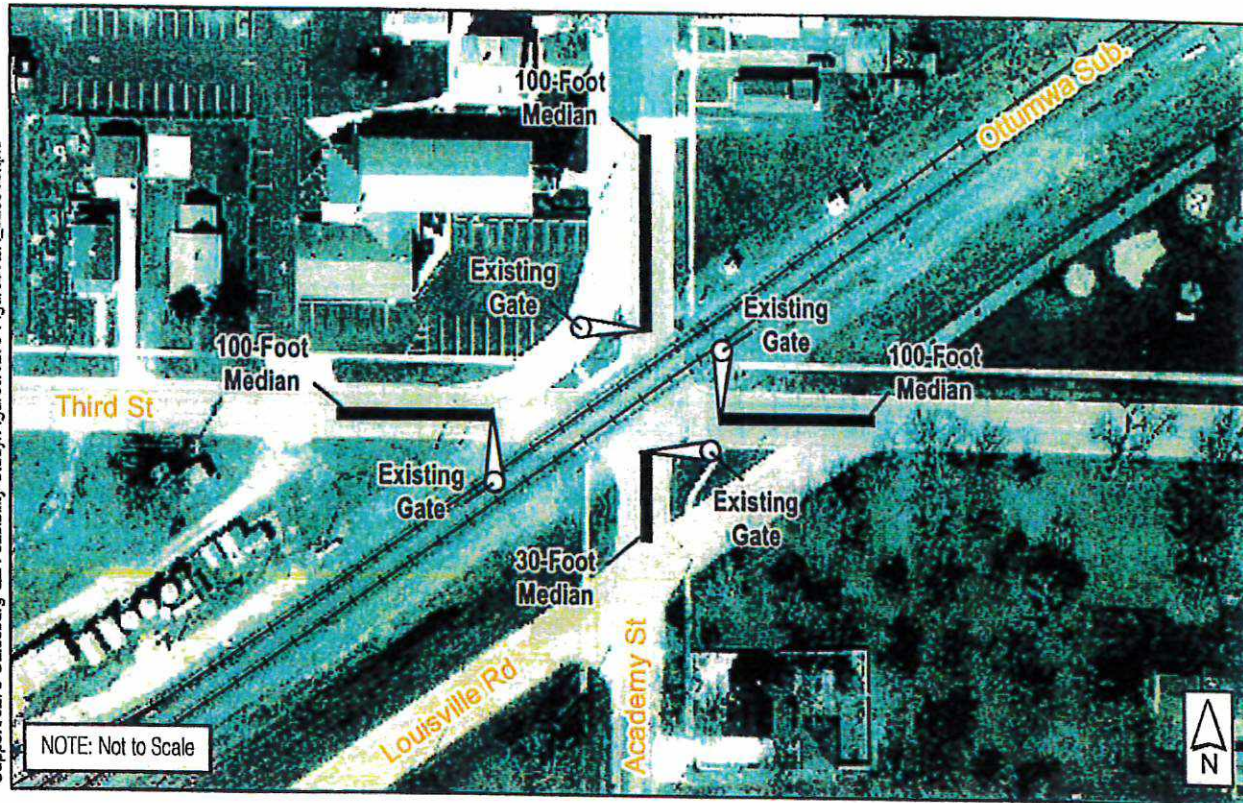
Diagnostic Team Meeting
Sign-In Sheet

Wednesday, November 28, 2007 and Thursday, November 29, 2007

NAME	AGENCY	MAILING ADDRESS	E-MAIL	PHONE
1. ANDY MIELKE	SRE CONSULTING GROUP	ONE CARLSON PKWY, MURFREESBORO, TN 37055	Amielke@srfconsulting.com	763-475-0010
2. MIKE TURNER	"	"	mturmer@srfconsulting.com	"
3. DAVE CHRISTIANSON	"	"	dchristianson@srfconsulting.com	"
4. WAYNE CARL	"	"	wcarl@qigalesburg.il.us	309-345-3625
5. CENG RASMUSSEN	BNSF	8044th Ave NE Mpls 55421	ceng.rasmussen@BNSF.com	763-782-3408
6. TAMMY WAGNER	FRA	200 W. Adams St. Suite 310 Springfield, IL 62701	tammy.wagner@dot.gov	312-353-6203
7. Dan Powers	ICC	527 E. Capitol Ave. IL 62701	dpowers@icc.illinois.gov	516-0733
8. Sue Eckhoff	IDOT	401 Main St Peoria, IL 61602	susan.eckhoff@illinois.gov	309 671 3372
9. Rick Dawson	BNSF	3598 Skunk Rd Carzsg, IL 61401	vicki.dawson@BNSF.com	309-345-6104
10. Bill Frankston	BNSF			
11.				
12.				
13.				
14.				
15.				

TABLE 1 - CONSENSUS TREATMENT OPTIONS BY CROSSING

CROSSING	PRIMARY TREATMENT OPTION	SECONDARY TREATMENT OPTION
S. Linwood Road	non-traversable medians	exclude from Quiet Zone
S. Henderson Street	non-traversable/reduced length medians	none available
W. Main Street	non-traversable medians	none available
N. Academy Street	non-traversable medians	reduced length medians
N. West Street	closure	non-traversable medians
N. Broad Street	non-traversable medians	none available
N. Cherry Street	closure	non-traversable medians
N. Prairie Street	non-traversable medians	one-way pair
N. Kellogg Street	closure	non-traversable medians
North Street	non-traversable/reduced length medians	grade separate
N. Seminary Street	overpass	4-quadrant gates
N. Chambers Street	non-traversable medians	3-quadrant gates
N. Pearl Street	closure	non-traversable medians
Lincoln Street	non-traversable medians	none available
Whitesboro Street	non-traversable medians	closure
S. Henderson Street	non-traversable/reduced length medians	wayside horns
Monmouth Boulevard	wayside horns	4-quadrant gates
W. Barden Street	non-traversable medians	closure
S. Henderson Street	non-traversable/reduced length medians	none available
S. Academy Street	non-traversable/reduced length medians	none available
S. Cedar Street	non-traversable medians	none available
Mulberry Street	closure	4-quadrant gates
E. Main Street	underpass	4-quadrant gates
N. Pearl Street	closure	non-traversable medians
Fremont Street	non-traversable medians	none available
S. Seminary Street	non-traversable medians	none available
S. Chambers Street	non-traversable medians	none available
E. First Street	closure	one-way pair
S. Pearl Street	closure	non-traversable medians
Day Street	non-traversable medians	4-quadrant gates
Pine Street	closure	one-way pair
Lombard Street	non-traversable medians	closure
Locust Street	closure	non-traversable medians
S. Farnham Street	non-traversable medians	none available
S. Seminary Street	non-traversable medians	none available
West Street	non-traversable medians	none available
Fourth Street/Avenue B	non-traversable medians	closure
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PRELIMINARY COST ESTIMATE S ACADEMY ST, 063005H PROPOSED MEDIAN IMPROVEMENT					
	ITEM	UNIT	UNIT COST	QUANTITY	TOTAL
CITY OF GALESBURG					
1	Mill Bituminous Surface (2.0")	SF	\$1.50	2770	\$4,155.00
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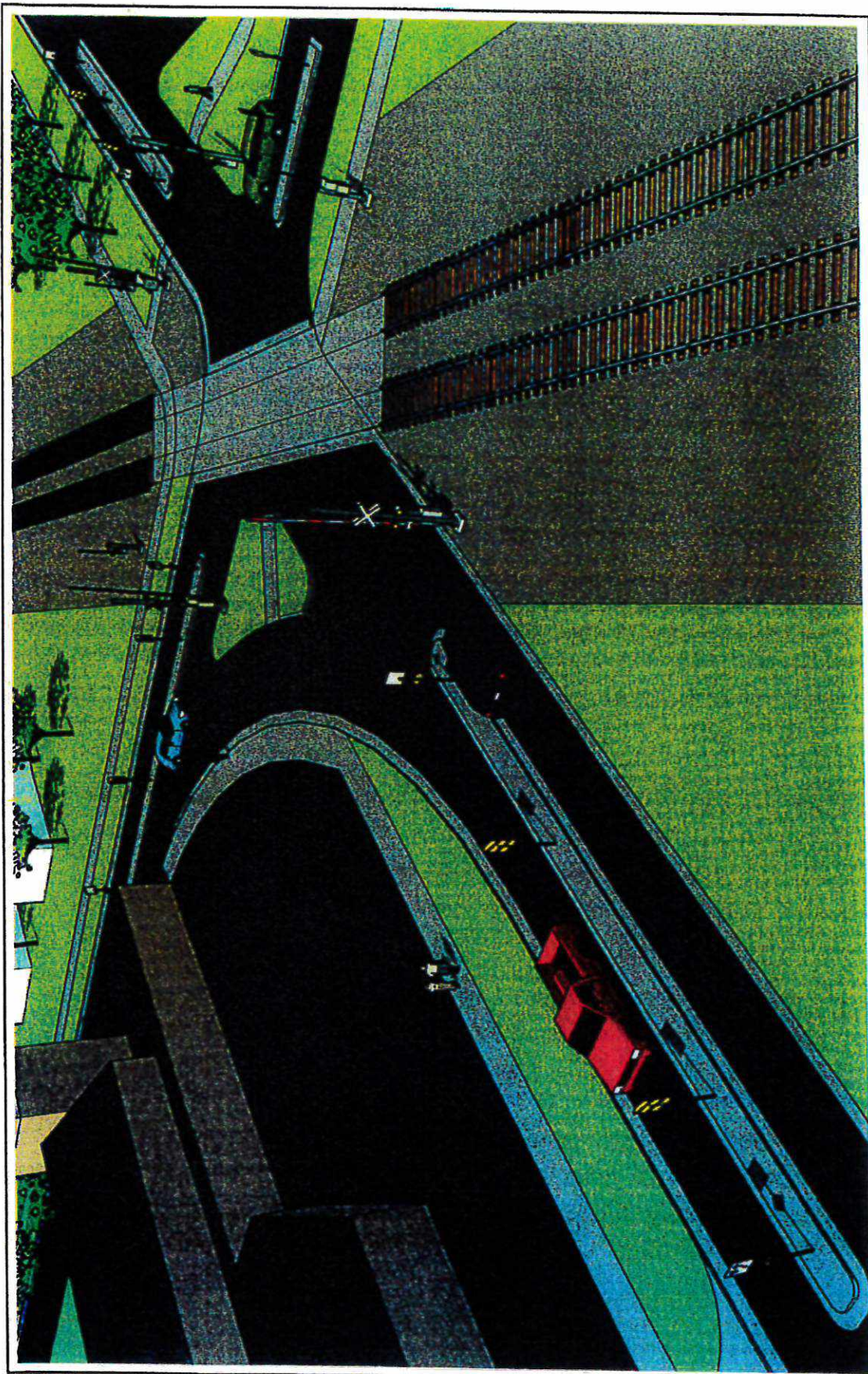
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City Subtotal	\$92,895.00
Contingency @ 20 %	\$18,579.00
Grand Total	\$111,474.00
Rounded Total	\$111,500.00



South Academy Street, 063005H
 Galesburg Quiet Zone
 City of Galesburg, IL

Figure 30



Job # 6278

South Academy Street and Third Street, 063005H - Elevated View Looking Northeast

Galesburg Quiet Zone
City of Galesburg, IL



City of Galesburg

Operating Under Council – Manager Government Since 1957

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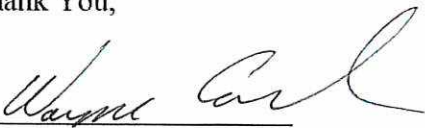
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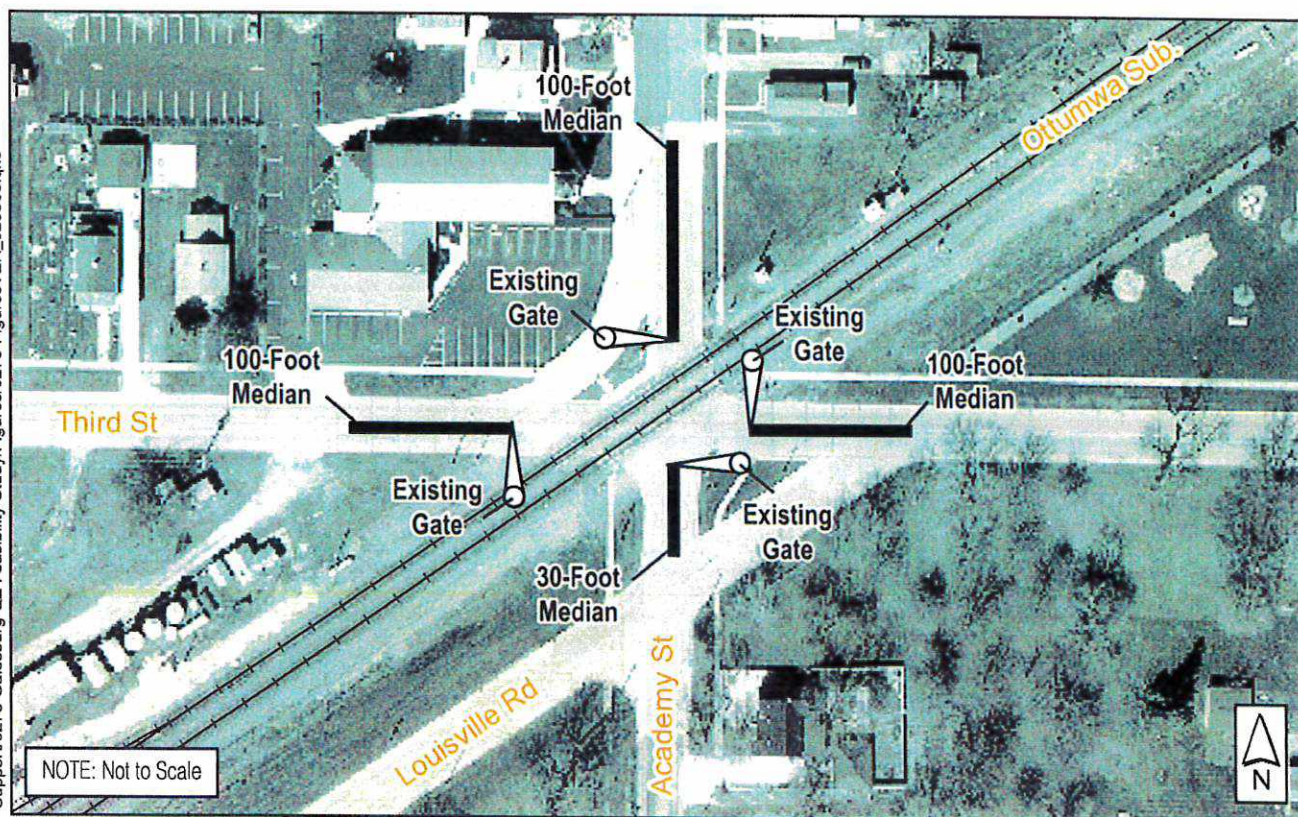
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2.	MIKE TURNER	"	"	mturner@srconsulting.com	"
3.	DAVE CHRISTIANSON	"	"	dchristianson@srconsulting.com	"
4.	WANE CARL	"	"	wcarl@cgalesburg.il.us	309-345-3625
5.	CEAIG RASMUSSEN	BNSF	8044th Ave NE Mpls 55421	ceig.rasmussen@BNSF.com	763-782-3468
6.	TAMMY WAGNER	FRA	200 W. Adams St. Suite 310 Springfield, IL 62701	tammy.wagner@dot.gov	312-353-6203
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8.	Sue Eckhoff	IDOT	401 Main St Peoria, IL 61602	susan.eckhoff@illinois.gov	309 671 3372
9.	Rick Dawson	BNSF	3598 Skunk & Coe, Coe, IL 61401	richard.dawson@BNSF.com	309-345-6324
10.	Bill Frankston	BNSF			
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N. Pearl Street	closure	non-traversable medians
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Monmouth Boulevard	wayside horns	4-quadrant gates
W. Berrien Street	non-traversable medians	closure
S. Henderson Street	non-traversable/reduced length medians	none available
S. Academy Street	non-traversable/reduced length medians	none available
S. Cedar Street	non-traversable medians	none available
Mulberry Street	closure	4-quadrant gates
E. Main Street	underpass	4-quadrant gates
N. Pearl Street	closure	non-traversable medians
Fremont Street	non-traversable medians	none available
S. Seminary Street	non-traversable medians	none available
S. Chambers Street	non-traversable medians	none available
E. First Street	closure	one-way pair
S. Pearl Street	closure	non-traversable medians
Day Street	non-traversable medians	4-quadrant gates
Pine Street	closure	one-way pair
Lombard Street	non-traversable medians	closure
Locust Street	closure	non-traversable medians
S. Farnham Street	non-traversable medians	none available
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PRELIMINARY COST ESTIMATE S ACADEMY ST, 063005H PROPOSED MEDIAN IMPROVEMENT					
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CITY OF GALESBURG					
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6	Traffic Control	LS	\$6,000.00	1	\$6,000.00

Note:

- Monolithic concrete median dimensions are assumed to be 4 feet wide by 6 inches tall.
- North median length is assumed to be 100 feet from the gate arm.
- South median length is assumed to be 30 feet from the gate arm.
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City Subtotal	\$92,895.00
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Contingency @ 20 %	\$18,579.00
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Grand Total	\$111,474.00
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South Academy Street, 063005H

 Galesburg Quiet Zone
 City of Galesburg, IL

Figure 30

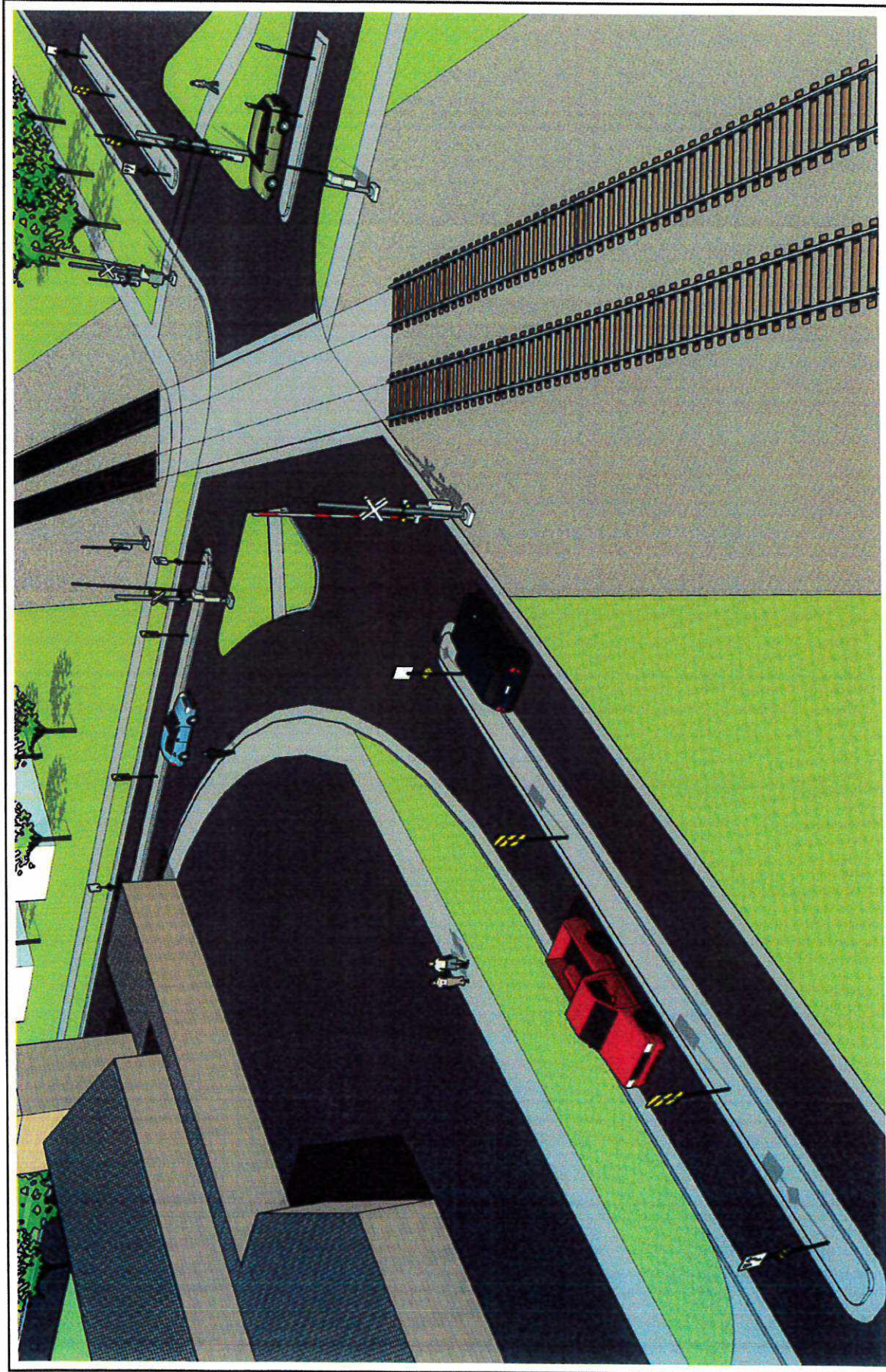


Figure 32

South Academy Street and Third Street, 063005H - Elevated View Looking Northeast

Galesburg Quiet Zone
City of Galesburg, IL

Appendix J

Approval of Quiet Zone



U.S. Department
of Transportation

**Federal Railroad
Administration**

1200 New Jersey Avenue, SE
Washington, DC 20590

MAY 25 2018

Mr. Wayne Carl
City Engineer
City of Galesburg
55 West Tompkins Street
Galesburg, IL 61402

**Re: THR-000000690004 (U.S. DOT National Highway-Rail Crossing Inventory Numbers:
063003U, 063005H, and 063045F)**

Dear Mr. Carl:

The Federal Railroad Administration (FRA) has reviewed the public authority application submitted by the City of Galesburg, IL (City) under Title 49 Code of Federal Regulations (CFR) Section 222.39(b).

The City is seeking FRA's approval of the suggested effectiveness rates for the proposed alternative safety measures (ASMs) at the South Cedar Street, South Academy Street, and South Henderson Street crossings.

- The City asserts that the proposed ASM at the South Cedar Street crossing will consist of 100-foot non-traversable curb medians on both approaches to the crossing. However, there is an intersecting street (West 2nd Street) within 60 feet of the gate arm. The City suggested an effectiveness rate of 0.80. FRA finds this effectiveness rate consistent with the information provided.
- The City asserts that the proposed ASM at the South Academy Street crossing, which intersects with West 3rd Street, will consist of a 40-foot non-traversable curb median to the north of the crossing, a 100-foot non-traversable curb median to the west of the crossing, a 45-foot non-traversable median to the south of the crossing, and a 60-foot non-traversable median to the east of the crossing. The City suggested an effectiveness rate of 0.75. FRA has determined that an effectiveness rate of 0.58 is more appropriate given the lengths of the medians and the location of the intersecting street.
- The City asserts that the proposed ASM at the South Henderson Street crossing will consist of a 44.5-foot non-traversable curb median to the north of the crossing and a 35.5-foot non-traversable curb median to the south of the crossing, due to intersecting streets (Louisville Road and Accommodation Street). The City suggested an

effectiveness rate of 0.53. FRA finds this effectiveness rate consistent with the information provided.

FRA approves the City's application, contingent upon FRA's approval of the City's related request for constant warning time (CWT) determination for the yard track at the South Cedar Street crossing or the City's implementation of CWT on the yard track at the South Cedar Street crossing. FRA has determined that implementation of the proposed ASMs, as described in the City's application, will result in a Quiet Zone Risk Index of 19,404. This index is below the Risk Index with Horns (the risk that would be present if the horns were still sounding) of 31,269.

The City may submit its Notice of Quiet Zone Establishment consistent with 49 CFR § 222.43, *What notices and other information are required to create or continue a quiet zone?*, after implementation of the proposed ASMs, as described in the application, and compliance with all applicable quiet zone requirements in 49 CFR §§ 222.25, *How does this rule affect private highway-rail grade crossings?*; 222.27, *How does this rule affect pedestrian grade crossings?*; and 222.35, *What are the minimum requirements for quiet zones?* In addition, 49 CFR § 222.39(b)(1)(vi) requires the City to provide a commitment to implement the safety improvements it proposed in the quiet zone application. Thus, FRA's approval is conditioned upon implementation of the safety improvements described in the public authority application.

If you have questions or need additional information, please contact Mr. Ron Ries, Staff Director, Highway-Rail Crossing and Trespasser Programs Division, at (202) 493-6285 or Ronald.Ries@dot.gov.

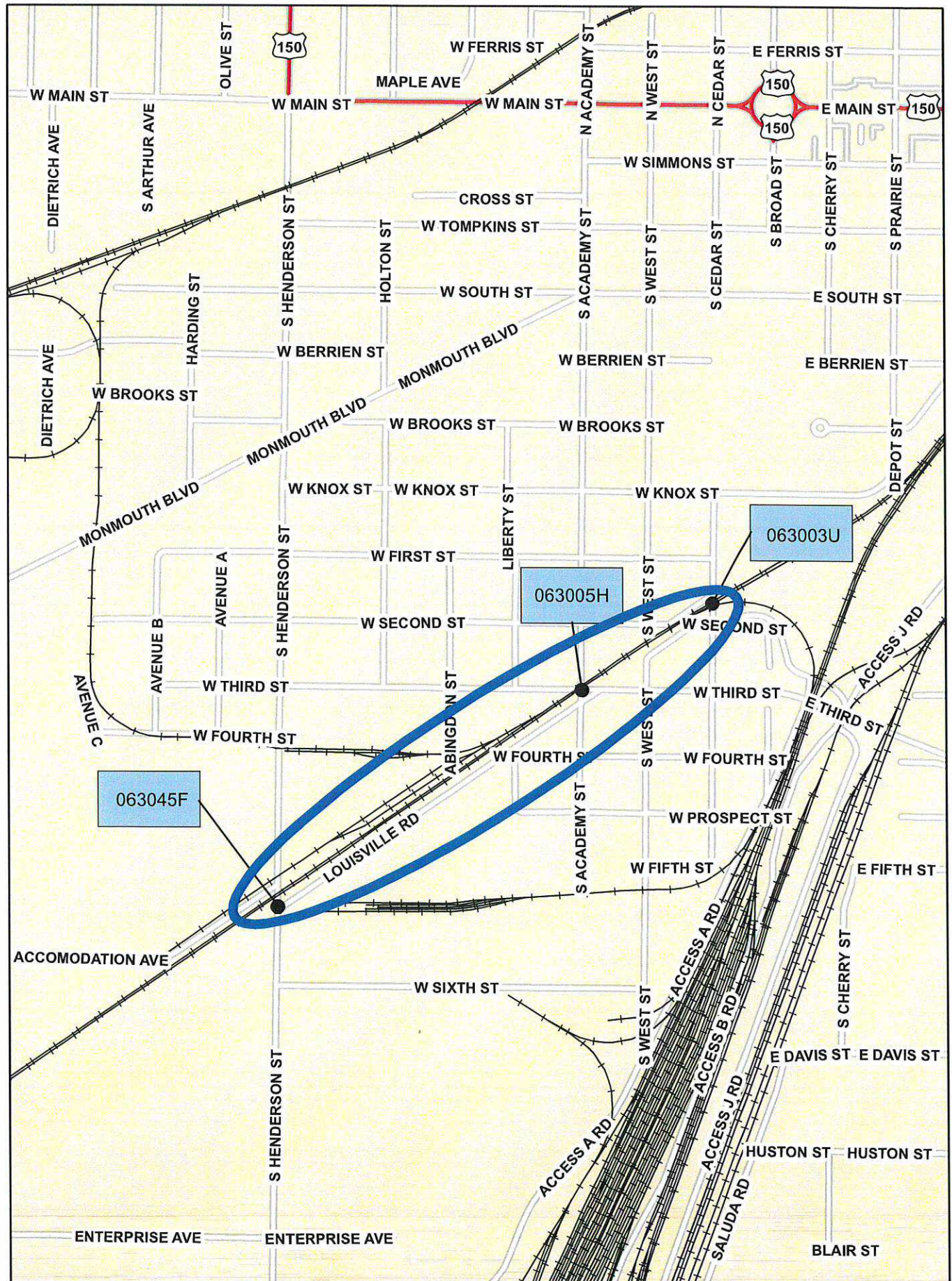
Sincerely,



Robert C. Lauby
Associate Administrator for Railroad Safety
Chief Safety Officer

cc: William Barnes, Illinois Department of Transportation
Ronald Dickerson, BNSF Railway Company
Stefan Gilmore, National Railroad Passenger Corporation
Patrick Halsted, Union Pacific Railroad
Derrick James, Amtrak – Government Affairs
Jennifer Kuntz, Illinois Department of Transportation
Joe McHugh, Amtrak – Government Affairs
Calvin Nutt, BNSF Railway
Omer Osman, Illinois Department of Transportation
Lawrence D. Parrish, Illinois Department of Transportation
Barbara Petito, Amtrak System Safety
Robert J. Prendergast, Daley Mohan Groble, P.C.
John Pritchard, City of Galesburg

John R. Saladino, Illinois Commerce Commission
French Thompson, BNSF Railway





City of Galesburg

Operating Under Council – Manager Government Since 1957

April 6, 2017

Tammy Wagner
Regional Crossing Manager
Federal Railroad Administration
200 West Adams Street, Suite 310
Chicago, IL 60606

Dear Ms. Wagner,

The City of Galesburg is resubmitting this application to create a New 24-hour Quiet Zone (QZ) on the BNSF Railway line at the Ottumwa Subdivision. The New QZ will include the following crossings:

USDOT CROSSING ID NUMBER	STREET NAME
063045F	S HENDERSON ST
063005H	S ACADEMY ST
063003U	S CEDAR ST

We are requesting a timely review, as we are scheduled to begin constructing the SSM & ASM improvements in September 2017.

Please submit all responses to Wayne Carl, who will serve as point of contact for the City of Galesburg.

Mr. Wayne Carl
55 W. Tompkins St
Galesburg, IL 61402
wcarl@ci.galesburg.il.us
309.345.3625

Sincerely,

John Pritchard
Mayor of the City of Galesburg



City of Galesburg

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C/O:

TAMMY WAGNER
REGIONAL CROSSING MANAGER
FEDERAL RAILROAD ADMINISTRATION
200 WEST ADAMS STREET, SUITE 310
CHICAGO, IL 60606

WILLIAM BARNES
CHIEF COUNSEL
ILLINOIS DEPARTMENT OF TRANSPORTATION
2300 SOUTH DIRKSEN PARKWAY
SPRINGFIELD, IL 62764

LAWRENCE D. PARRISH
ASSISTANT CHIEF COUNSEL
ILLINOIS DEPARTMENT OF TRANSPORTATION
69 W WASHINGTON ST STE 2100
CHICAGO, IL 60602-3034

ROBERT J. PRENDERGAST
DALEY MOHAN GROBLE, P.C.
55 WEST MONROE STREET, SUITE 1600
CHICAGO, IL 60603

FRENCH THOMPSON
DIRECTOR OF PUBLIC PROJECTS
BNSF RAILWAY
2650 LOU MENK DRIVE
FORT WORTH, TX 76131

OMER OSMAN
DEPUTY SECRETARY OF PROJECT IMLEMENTATION
ILLINOIS DEPARTMENT OF TRANSPORTATION
ATTENTION: JOHN OIMOEN
2300 SOUTH DIRKSEN PARKWAY
SPRINGFIELD, IL 62764

JENNIFER KUNTZ
ASSISTANT CHIEF COUNSEL
ILLINOIS DEPARTMENT OF TRANSPORTATION
2300 SOUTH DIRKSEN PARKWAY
SPRINGFIELD, IL 62764

JOHN R. SALADINO
RAIL SAFETY SPECIALIST
RAILROAD SECTION
ILLINOIS COMMERCE COMMISSION
527 EAST CAPITAL AVENUE
SPRINGFIELD, IL 62701

CALVIN NUTT
MANAGER, PUBLIC PROJECTS
BNSF RAILWAY
80 – 44TH AVENUE NE
MINNEAPOLIS, MN 55421

JOE MCHUGH
VICE PRESIDENT
AMTRAK – GOVERNMENT AFFAIRS
60 MASSACHUSETTS AVENUE, NE
FOURTH FLOOR
WASHINGTON DC, 20002



City of Galesburg

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DERRICK JAMES
SENIOR MANAGER
AMTRAK – GOVERNMENT AFFAIRS
500 WEST JACKSON BLVD, 2ND FLOOR
CHICAGO, IL 60661

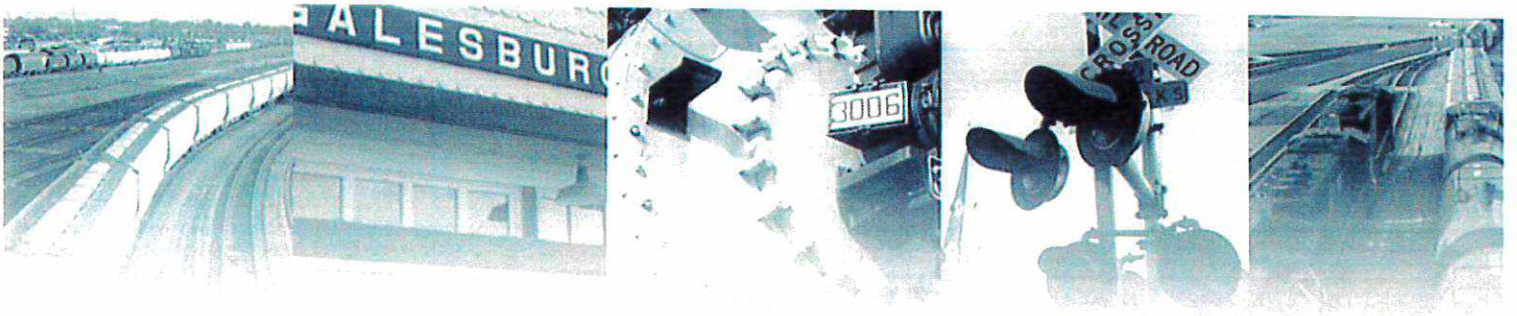
BARBARA PETITO
AMTRAK SYSTEM SAFETY
LEAD PROGRAM SPECIALIST
900 2ND STREET NE, SUITE 114
WASHINGTON, DC 20002

STEPHAN GILMORE
SENIOR SAFETY COORINATOR
NATIONAL RAILROAD PASSENGER COOPERATION
40 MASSACHUSETTS AVENUE, NE
WASHINGTON DC, 20002

JOHN PRITCHARD
MAYOR
CITY OF GALESBURG
55 WEST TOMPKINS STREET
GALESBURG, IL 61401

RONALD DICKERSON
MANAGER PUBLIC PROJECTS
BNSF RAILWAY COMPANY
1670 SOUTH HENDERSON STREET
GALESBURG, IL 61401

PATRICK HALSTED
DIRECTOR OF INDUSTRY AND PUBLIC PROJECTS
UNION PACIFIC RAILROAD
1400 DOUGLAS STREET
OMAHA, NE 68179



CITY OF GALESBURG QUIET ZONE APPLICATION

OTTUMWA SUBDIVISION

**City of Galesburg
55 West Tompkins Street
Galesburg, IL 61401**

**Phone: 309-345-3623
Fax: 309-345-5704**





City of Galesburg

Operating Under Council – Manager Government Since 1957

New Quiet Zone Application

Ottumwa Subdivision

April 6, 2017

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I. Introduction

The City of Galesburg is resubmitting an application for a New 24-hour Quiet Zone at the Ottumwa Subdivision located entirely within the City limits. This proposed Quiet Zone is 1.4 miles long located on the BNSF Railway line. The Quiet Zone will affect one (3) existing crossings all of which will receive Supplemental Safety Measure (SSM) and/or Alternative Safety Measure (ASM) improvements required to meet FRA Final Rule (49 CFR 222) guidelines.

II. List of Crossings in the Quiet Zone

The crossings below are all of the crossings included in this application for a Quiet Zone. DOT Crossing Inventory as of 11/18/2016 can be found in Appendix A.

USDOT CROSSING ID NUMBER	STREET NAME
063045F	S HENDERSON ST
063005H	S ACADEMY ST
063003U*	S CEDAR ST

*The two main tracks at crossing number 063003U are constant warning time with power out indicators while the third track (Coach Yard Wye) that goes to the yard is motion censored. The maximum authorized speed is 10 mph and the approximate number of movements per day is 15 on the third track. The City of Galesburg is requesting a waiver for the constant warning time requirement due to the low operating speed and volume of the yard track.

III. Details of Safety Measures

1. South Henderson Street will receive a 35.5-foot and a 44.5-foot foot non-mountable barrier monolithic median (ASM). There are existing gates with constant warning time. This work is estimated to be completed by 10/31/2017.
2. South Academy Street at West Third Street will receive one 40-foot and one 45-foot non-mountable monolithic barrier median (ASM). West Third Street at South Academy Street will receive one 100-foot non-mountable monolithic barrier median (SSM) and one 45-foot non-mountable monolithic barrier median (ASM). There are existing gates with constant warning time. This work is estimated to be completed by 10/31/2017.
3. South Cedar Street will receive one 100-foot non-mountable monolithic barrier median (SSM) and one 100-foot non-mountable monolithic barrier median (ASM). There are existing gates with constant warning time. This work is estimated to be completed by 10/31/2017.

IV. Summary of Diagnostic Team Review

The following table represents the decisions of the Diagnostic Team Meeting held on March 6, 2017.

Crossing	Primary Treatment Option
S HENDERSON ST	non-traversable/reduced length medians
S ACADEMY ST	non-traversable/reduced length medians
S CEDAR ST	non-traversable medians

The meeting minutes can be found in their entirety in Appendix G.

V. Diagnostic Team

Name	Organization
Mr. Brian Vorva	City of Galesburg
Mr. Wayne Carl	City of Galesburg
Mr. William Moser	City of Galesburg
Mr. Calvin Nutt	BNSF Railway
Mr. Daniel Sanchez	BNSF Railway
Mr. Chancey Weidenhamer	BNSF Railway
Mr. John Saladino	Illinois Commerce Commission
Mr. Steve Laffey	Illinois Commerce Commission
Ms. Tammy Wagner	Federal Rail Administration

VI. City of Galesburg Quiet Zone Implementation

The City Council of Galesburg approved the implementation of the proposed Quiet Zone and the funding of the necessary improvements required to meet the guidelines of FRA Final Rule 49 CFR 222 on 5/16/2011.

VII. QZRI

The FRA online Quiet Zone Calculator with full SSM improvements over all crossings returns a QZRI of 10,019.18, versus a RIWH of 30,033.52. Adjusting for the use of ASM's as opposed to full SSM's at the South Henderson Street and South Academy Street crossings, an adjusted QZRI average of 14,971.80 is produced, versus the RIWH of 30,033.52.

A modified version of the ASM calculation spreadsheet that the FRA online Quiet Zone Calculator provided is in Appendix D.

VIII. Traffic Counts

Updated traffic counts showing 2017 Average Daily Traffic is provided in Appendix E.

IX. Notification List

Please see Appendix F for the full Notification List.

X. Summary

The City of Galesburg is applying for a 1.4 mile Quiet Zone on the Ottumwa Subdivision of the BNSF Railway line. The improvements proposed provide a safe and effective zone to prevent pedestrian and vehicular accidents. We ask that you approve the proposed Quiet Zone Application by the City of Galesburg reflecting the previously described SSM's and ASM's.

The City of Galesburg is also requesting a waiver for the constant warning time requirements on the yard track at the South Cedar Street crossing due to the low operating speed and volume of the yard track.

Respectfully,

The City of Galesburg