



165 Beach Lake Highway

Honesdale, Pennsylvania 18431

August 13, 2024

Ms. Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
P.O. Box 3265  
Harrisburg, PA 17105-3265

**RE: APPLICATION FOR PUBLIC CROSSING  
At 592406S, KLINES LANE  
NORFOLK SOUTHERN RAILROAD COMPANY  
BOROUGH OF EMMAUS  
COUNTY OF LEHIGH**

Dear Secretary Chiavetta,

In accordance with Public Utility Code, Title 66, Chapter 2702, enclosed please find an application requesting permission to alter crossing of **Norfolk Southern Railroad Company**. Said crossing will be within the public right of way confines of Klines Lane. It is located in the Borough of Emmaus, Lehigh County.

Said crossing will consist of the replacement of a PPL pole and the alteration of the overhead wires over the track of the **Norfolk Southern Railroad Company** tracks and right of way. The **poles and overhead cables and conductors** are located within Public Right of Way. This is an existing crossing **592406S**.

PPL Electric Utilities will provide copies of same to all parties listed under its Certificate of Service.

Please review and provide the appropriate authorization to this office. Should you have any questions please contact this office.

Should you have any questions please contact this office.

Sincerely,

*Dustin Stockholm*

Dustin Stockholm  
Supervisor - Right of Way

Enclosures

cc: Rodney D. Bender, P.E.  
Chief-Bureau of Rail Safety  
PA Public Utility Commission  
P.O. Box 3265  
Harrisburg, PA 17105-3265

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**BEFORE**

**PENNSYLVANIA PUBLIC UTILITY COMMISSION**

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In re: Application of PPL Electric Utilities for approval of the alteration of the crossing # 592406S where Klines Lane crosses at grade the tracks of the Norfolk Southern Railroad located in Borough of Emmaus, Lehigh County.

Application

Docket No.

To Pennsylvania Public Utility Commission:

1. The name and address of applicant are:

PPL Electric Utilities Corporation

Two North Ninth Street

GENN3

Allentown, PA 18101

2. The name and address of the applicant's attorney are Mallory Jane Sweeney, Associate General Counsel, PPL Electric Utilities Corporation, Two North Ninth Street, Allentown, PA 18101-1179

3. PPL Electric Utilities wishes to replace one existing pole in Emmaus Borough, Lehigh County, PA, to support existing and future loading conditions and clearance requirements. Aerial cables that cross Norfolk Southern Railroad rails within the public right of way of Klines Lane are to be raised to meet clearance requirements. The above ground communication facilities to be replaced is PPL pole #62946S44748.

4. The proposed construction will be the replacement of a existing utility pole 62946S44748 on the southeastern side of the railroad crossing. The facility will be aerial. Klines Lane intersects the railroad at grade. See attached Exhibit "A". The proposed completion date for this project is November 12, 2024.

5. The public utilities, municipalities, corporations and property owners concerned in, or affected by, the crossing alteration are identified in Exhibit "B" attached hereto

6. The expected cost for the construction procedure is \$10,000. PPL Electric Utilities will pay all costs of construction or alteration of the facility, as well as be responsible for installing, maintaining and inspecting the facilities.

7. The alteration is necessary or proper for the following reasons: to provide adequate, efficient, and reasonable communication facilities and power to the public in Lehigh County and surrounding areas.

Wherefore, applicant prays your Honorable Commission to approve the application:

*Dustin Stockholm*

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Dustin Stockholm

Supervisor – Right of Way

## § 1.36. Verification.

(a) Applications, petitions, formal complaints, motions and answers thereto containing an averment of fact not appearing of record in the action or containing a denial of fact shall be personally verified by a party thereto or by an authorized officer of the party if a corporation or association. Verification means a signed written statement of fact supported by oath or affirmation or made subject to the penalties of 18 Pa. C.S. §4904 (relating to unsworn falsification to authorities). If verification is required, notarization is not necessary.

(b) The Verification form should comply substantially with the following:

### VERIFICATION

I, Dustin Stockholm, hereby state that the facts above set forth are true and correct (or are true and correct to the best of my knowledge, information and belief) and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: August 13, 2024

*Dustin Stockholm*

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(Signature)

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the foregoing document upon the participants, listed below, in accordance with the requirements of § 1.54 (relating to service by participant) .

Mark Chappel, P.E. - Chief  
Bureau of Project Delivery  
P.O. Box 3362  
Harrisburg, PA 17105-3362  
marchappel@pa.gov

Emmaus Borough  
Attn: Shane Pepe, Borough Manager  
28 S. 4th Street  
Emmaus, PA 18049  
spepe@borough.emmaus.pa.us

Karen Cummings - Office of Chief Counsel  
PennDOT  
P.O. Box 8212  
Harrisburg, PA 17105-8212  
kcummings@pa.gov

Lehigh County  
Attn: Rick Molchany  
455 W. Hamilton St.  
Allentown, PA 18101-1614  
rickmolchany@lehighcounty.org

PennDot Engineering District 5-0  
Attn: Marah Haddad  
1002 Hamilton St.  
Allentown, PA 18101  
mhaddad@pa.gov

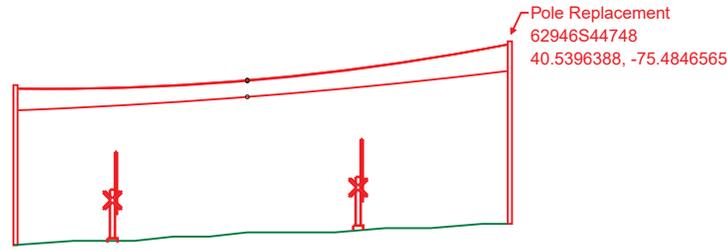
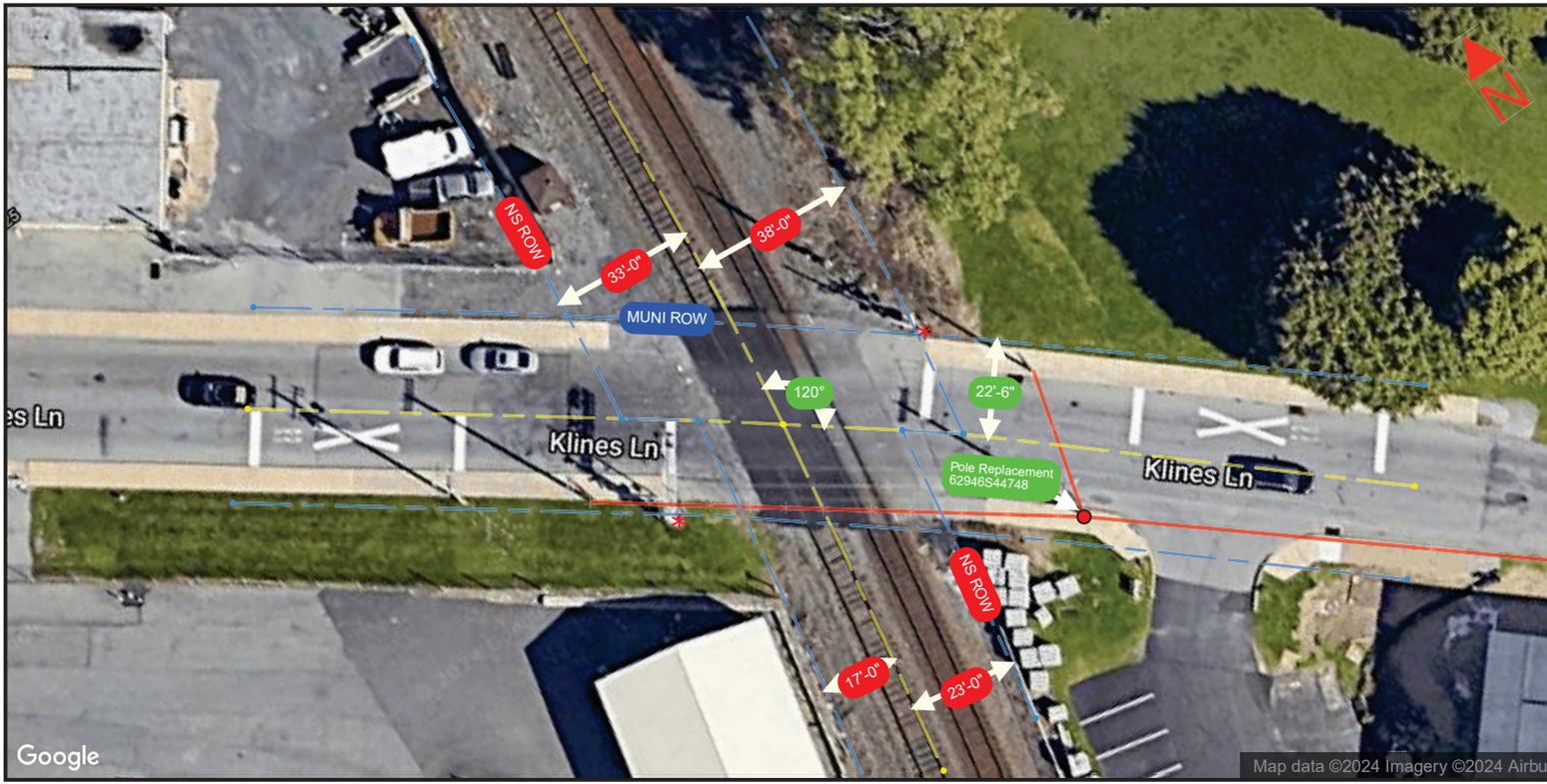
Norfolk Southern Railroad Company  
Attn: Engineering/Permitting  
Three Commercial Place  
Norfolk, VA 23510  
NS.Coordinator@railpros.com

PPL Electric Utilities Corporation  
Attn: Dustin Stockholm  
165 Beach Lake Highway  
Honesdale, PA 18431  
dstockholm@pplweb.com

Dated this 13th day of August, 2024

*Dustin Stockholm*

(Signature)



CABLES	WIRE SPEC	EXISTING	PROPOSED
Primary	4/0 ACSR (6/1)	34'-9"	35'-10"
Primary	4/0 ACSR (6/1)	34'-9"	35'-10"
Primary	4/0 ACSR (6/1)	34'-11"	35'-8"
Neutral	4/0 ACSR (6/1)	30'-10"	31'-11"



- Right Of Way Line
- Centerline
- Centerline
- Down Guy
- Inull
- RxR Signal
- Centerline
- Right Of Way Line
- Plus 6 more items...

**ppl**  
PPL Electric Utilities

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**PREPARED BY:**

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<b>BOROUGH:</b> Emmaus Boro,	<b>TITLE:</b> 13090173
<b>COUNTY:</b> Lehigh County	<b>PROJECT NO.:</b>
<b>STATE:</b> Pennsylvania	<b>PRINT NO.:</b> 1
<b>DATE:</b> 31-Jul-2024	<b>NO. OF PRINTS:</b> 1
<b>DRAWN BY:</b> EJC	<b>ENGINEERED BY:</b> KATAPULT

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**FILENAME:**  
EXHIBIT A

## EXHIBIT "B"

The public utilities, municipalities, corporations, and property owners concerned in, or affected by, the crossing alteration are:

Mark Chappel, P.E. - Chief  
Bureau of Project Delivery  
P.O. Box 3362  
Harrisburg, PA 17105-3362  
marchappel@pa.gov

Emmaus Borough Hall  
Attn: Shane Pepe, Borough Manager  
28 S. 4th Street  
Emmaus, PA 18049  
spepe@borough.emmaus.pa.us

Karen Cummings - Office of Chief Counsel  
PennDOT  
P.O. Box 8212  
Harrisburg, PA 17105-8212  
kcummings@pa.gov

Lehigh County Commissioners  
Attn: Rick Molchany  
455 West Hamilton Street  
Allentown, PA 18101-1614  
rickmolchany@lehighcounty.org

PennDOT Engineering District 5-0  
Attn: Marah Haddad  
1002 Hamilton St.  
Allentown, PA 18101  
mhaddad@pa.gov

Norfolk Southern Railroad Company  
Attn: Engineering/Permitting  
Three Commercial Place  
Norfolk, VA 23510  
NS.Coordinator@railpros.com

PPL Electric Utilities Corporation  
Attn: Dustin Stockholm  
165 Beach Lake Highway  
Honesdale, PA 18431  
dstockholm@pplweb.com

# 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.

<b>A. Revision Date</b> (MM/DD/YYYY) 09 / 23 / 2023	<b>B. Reporting Agency</b> <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	<b>C. Reason for Update</b> (Select only one) <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> Re-Open <input type="checkbox"/> New <input type="checkbox"/> Date Change Only <input type="checkbox"/> Closed <input type="checkbox"/> Change in Primary Operating RR <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Quiet Zone Update <input type="checkbox"/> Admin. Correction	<b>D. DOT Crossing Inventory Number</b> 592406S
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## Part I: Location and Classification Information

<b>1. Primary Operating Railroad</b> Norfolk Southern Railway Company [NS]		<b>2. State</b> PENNSYLVANIA		<b>3. County</b> LEHIGH	
<b>4. City / Municipality</b> <input checked="" type="checkbox"/> In <input type="checkbox"/> Near EMMAUS		<b>5. Street/Road Name &amp; Block Number</b> KLINES LANE (Street/Road Name)   * (Block Number)		<b>6. Highway Type &amp; No.</b> LS	
<b>7. Do Other Railroads Operate a Separate Track at Crossing?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR			<b>8. Do Other Railroads Operate Over Your Track at Crossing?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR		
<b>9. Railroad Division or Region</b> <input type="checkbox"/> None KEYSTONE		<b>10. Railroad Subdivision or District</b> <input type="checkbox"/> None READING LINE		<b>11. Branch or Line Name</b> <input checked="" type="checkbox"/> None	
<b>12. RR Milepost</b> RV   0030.620 (prefix)   (nnnn.nnn)   (suffix)		<b>13. Line Segment</b> *			
<b>14. Nearest RR Timetable Station</b> *		<b>15. Parent RR</b> (if applicable) <input checked="" type="checkbox"/> N/A		<b>16. Crossing Owner</b> (if applicable) <input checked="" type="checkbox"/> N/A	
<b>17. Crossing Type</b> <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	<b>18. Crossing Purpose</b> <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.	<b>19. Crossing Position</b> <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over	<b>20. Public Access</b> (if Private Crossing) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>21. Type of Train</b> <input checked="" type="checkbox"/> Freight <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Commuter <input type="checkbox"/> Transit <input type="checkbox"/> Shared Use Transit <input type="checkbox"/> Tourist/Other	<b>22. Average Passenger Train Count Per Day</b> <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day 0
<b>23. Type of Land Use</b> <input type="checkbox"/> Open Space <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard					
<b>24. Is there an Adjacent Crossing with a Separate Number?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Provide Crossing Number			<b>25. Quiet Zone</b> (FRA provided) <input checked="" type="checkbox"/> No <input type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established		
<b>26. HSR Corridor ID</b> <input checked="" type="checkbox"/> N/A	<b>27. Latitude in decimal degrees</b> (WGS84 std: nn.nnnnnnn) 40.5397925		<b>28. Longitude in decimal degrees</b> (WGS84 std: -nnn.nnnnnnn) -75.4848246		<b>29. Lat/Long Source</b> <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Estimated
<b>30.A. Railroad Use</b> *			<b>31.A. State Use</b> *		
<b>30.B. Railroad Use</b> *			<b>31.B. State Use</b> * NS		
<b>30.C. Railroad Use</b> *			<b>31.C. State Use</b> *		
<b>30.D. Railroad Use</b> *			<b>31.D. State Use</b> *		
<b>32.A. Narrative (Railroad Use)</b> *			<b>32.B. Narrative (State Use)</b> *		
<b>33. Emergency Notification Telephone No. (posted)</b> 800-946-4744		<b>34. Railroad Contact (Telephone No.)</b> 800-946-4744		<b>35. State Contact (Telephone No.)</b> 717-772-3079	

## Part II: Railroad Information

<b>1. Estimated Number of Daily Train Movements</b>				
<b>1.A. Total Day Thru Trains</b> (6 AM to 6 PM) 16	<b>1.B. Total Night Thru Trains</b> (6 PM to 6 AM) 15	<b>1.C. Total Switching Trains</b> 7	<b>1.D. Total Transit Trains</b> 0	<b>1.E. Check if Less Than One Movement Per Day</b> <input type="checkbox"/> How many trains per week? _____
<b>2. Year of Train Count Data (YYYY)</b> 2022		<b>3. Speed of Train at Crossing</b> 3.A. Maximum Timetable Speed (mph) 45 3.B. Typical Speed Range Over Crossing (mph) From 35 to 45		
<b>4. Type and Count of Tracks</b> Main 2 Siding 0 Yard 0 Transit 0 Industry 0				
<b>5. Train Detection (Main Track only)</b> <input type="checkbox"/> Constant Warning Time <input checked="" type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
<b>6. Is Track Signaled?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<b>7.A. Event Recorder</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>7.B. Remote Health Monitoring</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

# U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 09/23/2023		PAGE 2		D. Crossing Inventory Number (7 char.) 592406S	
<b>Part III: Highway or Pathway Traffic Control Device Information</b>					
1. Are there Signs or Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		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) <input checked="" type="checkbox"/> None <input type="checkbox"/> W10-1 _____ <input type="checkbox"/> W10-3 _____ <input type="checkbox"/> W10-11 _____ <input type="checkbox"/> W10-2 _____ <input type="checkbox"/> W10-4 _____ <input type="checkbox"/> W10-12 _____	
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input checked="" type="checkbox"/> No		2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input type="checkbox"/> No
2.I. ENS Sign (I-13) Displayed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2.J. Other MUTCD Signs <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.L. LED Enhanced Signs (List types)
<b>3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)</b>					
3.A. Gate Arms (count) Roadway <u>2</u> Pedestrian <u>0</u>	3.B. Gate Configuration <input type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) Resistance <input type="checkbox"/> 3 Quad <input type="checkbox"/> Median Gates <input type="checkbox"/> 4 Quad	3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane <u>1</u> <input checked="" type="checkbox"/> Incandescent Not Over Traffic Lane <u>0</u> <input type="checkbox"/> LED		3.D. Mast Mounted Flashing Lights (count of masts) <u>1</u> <input checked="" type="checkbox"/> Incandescent <input type="checkbox"/> LED <input checked="" type="checkbox"/> Back Lights Included <input type="checkbox"/> Side Lights Included	3.E. Total Count of Flashing Light Pairs  6
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) _____/_____/_____ <input checked="" type="checkbox"/> Not Required		3.G. Wayside Horn <input type="checkbox"/> Yes Installed on (MM/YYYY) ____/____/_____ <input checked="" type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing <input type="checkbox"/> Yes <input type="checkbox"/> No	3.I. Bells (count)  1
3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input checked="" type="checkbox"/> None				3.K. Other Flashing Lights or Warning Devices Count <u>6</u> Specify type <u>gate lights</u>	
4.A. Does nearby Hwy Intersection have Traffic Signals? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs	4.C. Hwy Traffic Signal Preemption <input type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	5. Highway Traffic Pre-Signals <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Storage Distance * <u>0</u> Stop Line Distance * <u>0</u>	6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input checked="" type="checkbox"/> None	
<b>Part IV: Physical Characteristics</b>					
1. Traffic Lanes Crossing Railroad Number of Lanes <u>2</u> <input type="checkbox"/> One-way Traffic <input type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic		2. Is Roadway/Pathway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Crossing Surface (on Main Track, multiple types allowed) Installation Date * (MM/YYYY) ____/____/_____ <input checked="" type="checkbox"/> 1 Timber <input type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____					
6. Intersecting Roadway within 500 feet? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Approximate Distance (feet) _____		7. Smallest Crossing Angle <input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input checked="" type="checkbox"/> 60° - 90°		8. Is Commercial Power Available? * <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Part V: Public Highway Information</b>					
1. Highway System <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input type="checkbox"/> (03) Federal AID, Not NHS <input checked="" type="checkbox"/> (08) Non-Federal Aid		2. Functional Classification of Road at Crossing <input type="checkbox"/> (0) Rural <input checked="" type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input type="checkbox"/> (4) Minor Arterial <input checked="" type="checkbox"/> (7) Local		3. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Highway Speed Limit System <u>25</u> MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory
5. Linear Referencing System (LRS Route ID) *					
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year <u>2009</u> AADT <u>000902</u>		8. Estimated Percent Trucks <u>03</u> %	9. Regularly Used by School Buses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Average Number per Day _____		10. Emergency Services Route <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Submission Information - This information is used for administrative purposes and is not available on the public website.</b>					
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.					