

FY 2025 Kentucky Rail Crossing Improvement Projects

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FY 2025 Kentucky Rail Crossing Improvement Projects

PROJECT DESCRIPTION

Norfolk Southern Railway Company is looking to identify potential at-grade crossings and propose adding counter measures to reduce crossing hazards in the vicinity of the crossing. Crossing DOT#850984J, MP 273.4, located in Jefferson, KY is a potential crossing Norfolk Southern would like to consider for improvements by reconstructing the crossing using full depth rubber. In addition, installing new raised curb delineators to help channelize vehicles. Expected outcome of project would be to create a safer highway-rail crossing to reduce the potential for incidents in the crossing vicinity.

PROJECT SCOPE OF WORK

The proposed project will include reconstructing the crossing using full depth rubber and installation of raised curb medians with delineators. The raised curb medians with delineators will help channelize vehicles that are queued at the railroad crossing and deter drivers from driving around crossing arm when the signal is activated. The purpose of the project is to reduce risk of an incident in the vicinity of the crossing. For more information, please refer to the concept plan showing improvements in Exhibit C and the detailed project estimate in Exhibit E.

PROJECT SCHEDULE/TIMELINE

When authorization to proceed is received, Norfolk Southern (NS) will immediately begin, coordinating with the local road authority. Complete detailed design drawings for construction at the three (3) month mark. Norfolk Southern will reconstruct the rail crossing using railroad personnel and bid the installation of the raised curb medians with delineators to bid project. Contractors' bid to include a detailed time schedule for material procurement and installation. NS will receive bids at the five (5) month mark. NS will evaluate bids and award project, as necessary, at the six (6) month mark. Contractor to start procurement and installation in accordance with their detailed time schedule. Upon completion of project by contractor, NS will inspect the finished product within a month. If all criteria are met, NS will send out a project closeout report and final billing notice. For more information, please refer to the Project Schedule/Timeline Gant Chart.

KYTC Project Timeline, DOT#850984J_MP 273.4

Norfolk Southern Railway Corporation

[illegible]



KENTUCKY TRANSPORTATION CABINET
Department of Highways
DIVISION OF PLANNING

TC 59-13
Rev. 02/2021
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KENTUCKY RAILROAD CROSSING IMPROVEMENT (KRCI) APPLICATION

SECTION 1: PROJECT OVERVIEW

APPLICANT NAME		DOT CROSSING #	APPLICATION YEAR
Norfolk Southern Railway Company		841700D	2025
ROAD NAME	ROAD MILE POINT	CROSSING LOCATION	
		CITY	COUNTY
Danville Pike		Moreland	Lincoln

PROJECT TYPE

☐ Crossing Rehab Select One ☒ Crossing Safety Select One ☐ Obstructive Vegetation Removal

TOTAL PROJECT COST	KRCI FUNDING REQUESTED	APPLICANT MATCH	APPLICANT MATCH % (20% Minimum)
\$ 25,202	\$ 20,161.60	\$ 5040.40	20 %

Does applicant plan to use their own manpower, equipment, or materials on the project (Force Account) or competitively bid out all work related to the project? Select One

PROJECT DESCRIPTION (Provide a brief project description. Include why the crossing was selected, project purpose and benefits, and the proposed work to be completed. Text is limited to the space provided below.)

The proposed project includes installation of raised curb medians with delineators of 100 feet on both sides of the crossing. The raised curb medians with delineators will help channelize vehicles that are queued at the railroad crossing and deter drivers from driving around crossing arms when the signal is activated. The proposed project is to reduce risk of an incident in the vicinity of the crossing.

FOR KYTC USE ONLY

Date Received: _____	FRA WBAPS Score: _____	Secretary Approval: ☐ Y ☐ N
Application Complete ☐ Y ☐ N	Match %: _____	KRCI Award Amount: _____
603 KAR 7:090 Compliant ☐ Y ☐ N	Road ADT: _____	KRCI Award Date: _____
Eligible Applicant ☐ Y ☐ N		



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KENTUCKY RAILROAD CROSSING IMPROVEMENT (KRCI) APPLICATION

SECTION 2: APPLICANT INFORMATION

Is the applicant a railroad? ☐ NO ☒ YES (Provide KY Secretary of State information.)

KY SECRETARY OF STATE (KY SOS) ORGANIZATION ID OR #	KY SOS STATUS	KY SOS STANDING
Michael Adams	A-Active	G-Good

PRIMARY CONTACT INFORMATION

NAME & TITLE	PHONE	EMAIL		
Ernest L. Jackson, Public Safety Manager	(404) 291 - 7223	Ernest.Jackson@nscorp.com		
MAILING ADDRESS	CITY		STATE	ZIP
650 West Peachtree Street NW Atlanta, GA 30308	Atlanta		GA	30308

If awarded, will signatory be different from the Primary Contact? ☒ NO ☐ YES (Provide signatory information.)

SIGNATORY NAME & TITLE	PHONE	EMAIL		
MAILING ADDRESS	CITY		STATE	ZIP

SECTION 3: PERMITS AND APPROVALS

A. Have consultations with state or federal agencies (US Army Corps of Engineers, US Coast Guard, US Fish and Wildlife Service, Kentucky Division of Water, Kentucky Heritage Council, or others) determined the need for permits?
Not Applicable

B. Have all required permits been obtained? Not Applicable

SECTION 4: CURRENT RAILROAD CROSSING INFORMATION (Section 4 must be completed for ALL projects.)

# OF TRAFFIC LANES	ROAD SPEED LIMIT	AVERAGE DAILY TRAFFIC (ADT) AT CROSSING		RAILROAD DIVISION		
2	45	4455		Midwest		
TYPICAL TRAIN SPEED AT CROSSING		# OF TRACKS AT CROSSING	RAIL MILE POINT	BRANCH/LINE NAME		
60		1	77.20	CNO&TP NORTH		
AVERAGE DAILY TRAIN MOVEMENTS AT CROSSING		FRA TRACK CLASS AT CROSSING	TOTALS FROM PREVIOUS 5 YEARS AT CROSSING			
29		Class 4		CRASHES	FATALITIES	INJURIES



KENTUCKY RAILROAD CROSSING IMPROVEMENT (KRCI) APPLICATION

SECTION 5: CROSSING RECONSTRUCTION (Required ONLY for Crossing Reconstruction projects.)

CURRENT CROSSING

DATE INSTALLED	WIDTH OF ROAD	SURFACE MATERIAL	WEIGHT OF RAIL
	feet		
SURFACE CONDITION	VISIBLE TIE CONDITION	APPROACH CONDITION	DRAINAGE CONDITION
Select One	Select One	Select One	Select One

PROPOSED RECONSTRUCTION

PROJECT IMPACT ON SIDEWALK, MULTI-USE PATH, OR RECREATIONAL TRAIL	MAXIMUM CHANGE IN TRACK ELEVATION ABOVE/BELOW EXISTING ROADWAY	LENGTH OF ASPHALT APPROACH	
Select One	inches	Taper 1	Taper 2
		feet	feet

REPLACEMENT CROSSING SURFACE: Select One

SECTION 6: CROSSING SAFETY EQUIPMENT IMPROVEMENT (Required ONLY for Crossing Safety Equipment Improvement projects.)

	INSTALL	UPGRADE EXISTING
A. Project Signage Work: Crossing Signs and Markings	☐	☒
1. Describe in detail signs and markings <u>currently</u> used at crossing. (Text is limited.) Currently there are two W10-1 advance warning signs as well as one ENS (I-13) signs.		
2. Describe in detail signs and markings <u>proposed</u> at crossing as part of the project. (Text is limited.) Proposed work will include installation of raised curb medians with delineators on each approach to the crossing.		
	INSTALL	UPGRADE EXISTING
B. Project Signal Work: Active Traffic Control Devices	☐	☐
1. Describe in detail active traffic control devices <u>currently</u> used at crossing. Currently there two roadway gates arms, each with two quad configuration. There is one cantelivered flashing light structure, as well as four mass monunted flashing lights (incandesant and Back Lights)		
2. Describe in detail active traffic control devices <u>proposed</u> at crossing as part of the project. No changes to the active warning devices being proposed.		



KENTUCKY RAILROAD CROSSING IMPROVEMENT (KRCI) APPLICATION

SECTION 7: SUBMISSION CHECKLIST *(See KRCI Guidance Document, Section V, for details.)*

- ☒ Kentucky Railroad Crossing Improvement Application (TC 59-13)
- ☒ Statement of Work
- ☒ Scope of Work
- ☒ Project Schedule/Timeline
- ☐ Detailed engineering assessment report (as applicable)
- ☐ Aerial Photographs and photographic documentation of crossing location and condition (especially for Obstructive Vegetation removal projects)
- ☒ Plans, schematics, details, drawings of the proposed project (as applicable)
- ☒ Photographic documentation of the project location and condition
- ☒ Detailed estimate
- ☒ Road authority consultation letter (if applicant is a railroad)
- ☐ Railroad consultation letters (if applicant is a government entity)
- ☐ Public Interest Finding (as applicable)

SECTION 8: RAILROAD COMPLIANCE CERTIFICATION *(Required **ONLY** if applicant is a railroad.)*

I hereby certify that as an applicant defined as a railroad in 603 KAR 7:090(1), my company has completed and submitted the TC 59-102 in compliance with the provisions of 603 KAR 7:090 at the time of this application. If it is determined I am not an eligible applicant at the time of this submission, I agree that this application shall be immediately rejected without consideration and returned to me without review.

PRINTED NAME AND TITLE	SIGNATURE	DATE
Ernest L. Jackson, Public Safety Manager		02/14/2025

SECTION 9: APPLICANT CERTIFICATION *(The certification below applies to all applicants.)*

I have read the Kentucky Railroad Crossing Improvement guidance document, and I understand and agree to abide by what is stated therein. I also hereby certify, subject to the provisions of KRS 523.100 (unsworn falsification to authorities), that the above information is true and correct to the best of my knowledge.

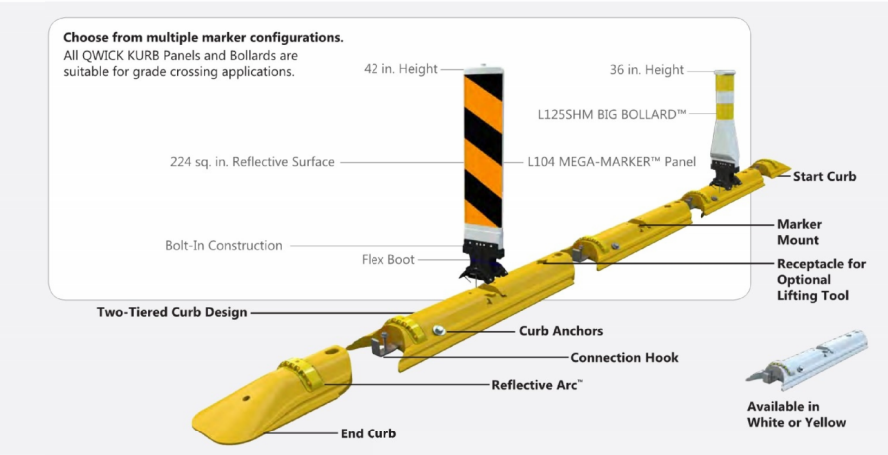
PRINTED NAME AND TITLE	SIGNATURE	DATE
Ernest L. Jackson, Public Safety Manager		02/14/2025

Submission Directions: Applicants must combine their completed application and all required attachments into a single PDF and submit it electronically via email to KYTC.ModalPrograms@ky.gov. It is the responsibility of the applicant to ensure delivery of the emailed submission.



EXHIBIT - PROPOSED SAFETY IMPROVEMENTS

PROJECT DESCRIPTION: TO INCREASE SAFETY AT THIS RAIL ROAD CROSSING, SECTIONS OF CONTINUOUS CURB ARE BEING PROPOSED TO CHANNELIZE VEHICLES THAT ARE QUEUED AT THE RAIL ROAD CROSSING. THIS WILL DETER DRIVERS FROM DRIVING AROUND THE CROSSING ARM WHEN THE SIGNAL IS ACTIVATED.



NOTE:
CONCEPTUAL - NOT FOR CONSTRUCTION

REV	BY	DATE	DESCRIPTION
DO NOT SCALE THIS DRAWING FOR DIMENSIONS NOT GIVEN			
 MIDWEST LOUISVILLE ATLANTA, GA			
DOT# 84I700D -- LINCOLN, KY DANVILLE PIKE			
DGN	VAL	SEC	N/A
MAP	N/A	MILEPOST	127.05
CHK	FILE	N/A	DATE 31-OCT-2025
SHEET NO 02 OF 02		DRAWING NO N/A	


STV INCORPORATED
1201 PEACHTREE STREET, NE, SUITE 1550
ATLANTA, GEORGIA 30361
678-735-7650



Report No.: 1
Onsite Representative: Jonathan Matthews
PRINT NAME

PRELIMINARY ENGINEERING ON-SITE REPRESENTATIVE REPORT

Railroad Line: CNO&TP North
Milepost: 127.05
Railroad File No.: _____
Location: SR 2141 Moreland
Route No.: Danville Pike
Railroad Division: Midwest

Date of Report: 10/31/2025
Date of Visit: 10/31/2025
Weather: Cloudy
Temperature: High: 55 Low: 45
Project Sponsor: KYTC
STV Project No: 4023270-2774

SAFETY OF OPERATIONS

STV Onsite Check in Log:

Railway Contact: _____ Date: _____
How Contacted: _____ Time: _____

Is Flagman Needed? No Present? _____ Name: _____
Flagman from: B&B _____ T&E _____ M of W _____

PROJECT DESCRIPTION

The crossing at SR 2141 in the Moreland community is in good condition. The North side of the crossing has been recently paved, and the asphalt between the tracks and on the South side of the crossing appear to be in good working condition with visible pits or cavities. The rubber rail seal appears to be in good condition. It has not raised above the rail or asphalt and has no separation between joints. The tracks approaching the crossing appear to be in good condition and the vegetation on all four corners seem not to be too overgrown and oncoming trains and traffic would both have good vision in both directions.

TRACK INFORMATION

No. of Tracks: One (1)
Track Type: Main
Direction: N/S
Alignment: _____
Profile (Grade): _____
Superelevation: _____
Right of Way: _____
Rail Type: 136# CWR
Crossing Length: 40'
Crossing Type: Public

Additional Track Info:

SIGNALS/COMMUNICATIONS

Do any Railway Signals or Communication lines need to be removed or relocated? No
Do any Railway Signals or Communication lines need to be protected? No
Additional Signal/Communication Info:

Signal equipment appeared to be in good working condition. No trains passed while I was on site, so there was no way to observe the lights and crossing arms to provide feedback.

DRAINAGE

Is Current Drainage adequate? Yes
Is proposed site Drainage Adequate? _____
Is proposed Structure Drainage Adequate? Yes
Additional Drainage Info:

Crossing is elevated in a position to where there is no need for culverts or storm drains. Any drainage has plenty of opportunity to flow away from the crossing and tracks at all four corners.





Report No.: 1
Onsite Representative: Jonathan Matthews

PRELIMINARY ENGINEERING ON-SITE REPRESENTATIVE REPORT

Railroad/Line	<u>CNO&TP North</u>	Date of Report:	<u>10/31/2025</u>
Milepost:	<u>127.05</u>	Date of Visit:	<u>10/31/2025</u>
Railroad File No.:		Weather:	<u>Cloudy</u>
Location:	<u>SR 2141 Moreland</u>	Temperature:	<u>High: 55 Low: 45</u>
Route No.:	<u>Danville Pike</u>	Project Sponsor:	<u>KYTC</u>
Railroad Division:	<u>Midwest</u>	STV Project No:	<u>4023270-2774</u>

Site Access and Crossings

Will a Temporary Construction Crossing be Required?
Will Existing or Future Railway Access be Impacted by the Project?
Can any Nearby Crossings be Closed in Conjunction with this Project?
Additional Site Access and Crossing Info.:

Proposed Structure Data

Existing Vertical Clearance:	<u> </u>	Are Crash Walls Required?	<u> </u>
Proposed Vertical Clearance:	<u> </u>	Are Crash Walls Provided?	<u> </u>
Existing Horizontal Clearance:	<u> </u>	Do They Conform to AREMA?	<u> </u>
Proposed Horizontal Clearance:	<u> </u>		
Will Sheeting/Shoring be Required?	<u> </u>	Dist from CL Track:	<u> </u>
Will Demolition Shields be Required?	<u> </u>	Temporary Clearance Reduction?	<u> </u>
Are there Existing Sidewalks?	<u>No</u>	Any Existing Pedestrian Issues?	<u>No</u>
Any Existing Vandalism Issues?	<u>No</u>		
Additional Structure Information:			

There are no visible structure issues that I observed.

Additional Information/Issues Noted

Current Project Status



PRELIMINARY ENGINEERING ON-SITE REPRESENTATIVE REPORT

Time Log

ITEM	DESCRIPTION	QTY / HRS
On Site		
Travel Time		
Other (Describe)		
Total Hours Charged		

On-Site Representative: Luke Houston

PRINT NAME

STV Project No.: _____

PHOTOGRAPHS

Photograph No.: <u>1</u>
Date: <u>10/31/2025</u>
Direction of View: <u>South</u>
Description
A view of the crossing approaching it from the North traveling in the South direction.



Photograph No.: <u>2</u>
Date: <u>10/31/2025</u>
Direction of View: <u>North</u>
Description
A view of the crossing approaching it from the South traveling in the North direction.



PRELIMINARY ENGINEERING ON-SITE REPRESENTATIVE REPORT

Railroad Line: CNO&TP North
 Milepost: 127.05
 Railroad File No.:
 Location: SR 2141 Moreland
 Route No.: Danville Pike
 Railroad Division: Midwest

Date: 10/31/2025
 Sponsor Contact: 10/31/2025
 Contacted via: Cloudy
 Time Contacted:
 Weather: KYTC
 Temperature: Hi: 55 Lo: 45

PHOTOGRAPHS

Photograph No.: <u>003</u>
Date: <u>10/31/2025</u>
Direction of View: <u>East</u>
Description
<i>A view of the crossing from the Northwest corner.</i>



Photograph No.: <u>4</u>
Date: <u>10/31/2025</u>
Direction of View: <u>East</u>
Description
<i>A view of the crossing facing East from the Southwest corner.</i>



PRELIMINARY ENGINEERING ON-SITE REPRESENTATIVE REPORT

Railroad Line: CNO&TP North
 Milepost: 127.05
 Railroad File No.:
 Location: SR 2141 Moreland
 Route No.: Danville Pike
 Railroad Division: Midwest

Date: 10/31/2025
 Sponsor Contact: 10/31/2025
 Contacted via: Cloudy
 Time Contacted:
 Weather: KYTC
 Temperature: Hi: 55 Lo: 45

PHOTOGRAPHS

Photograph No.: <u>005</u>
Date: <u>10/31/2025</u>
Direction of View: <u>West</u>
Description
<i>A look at the crossing facing West from the Southeast corner.</i>



Photograph No.: <u>6</u>
Date: <u>10/31/2025</u>
Direction of View: <u>West</u>
Description
<i>A view of the crossing facing West from the Northeast corner.</i>



PRELIMINARY ENGINEERING ON-SITE REPRESENTATIVE REPORT

Railroad Line: CNO&TP North
 Milepost: 127.05
 Railroad File No.:
 Location: SR 2141 Moreland
 Route No.: Danville Pike
 Railroad Division: Midwest

Date: 10/31/2025
 Sponsor Contact: 10/31/2025
 Contacted via: Cloudy
 Time Contacted:
 Weather: KYTC
 Temperature: Hi: 55 Lo: 45

PHOTOGRAPHS

Photograph No.: <u>007</u>
Date: <u>10/31/2025</u>
Direction of View: <u>West</u>
Description
A view of the crossing and its current condition of the rubber seals and asphalt facing West.



Photograph No.: <u>8</u>
Date: <u>10/31/2025</u>
Direction of View: <u>East</u>
Description
A view of the crossing and its current condition of the rubber seals and asphalt facing East.



DETAILED CONSTRUCTION ESTIMATE

Grade Crossing Hazard Elimination - Lincoln, KY_DOT#841700D _MP 127.05

Estimate of Proposed Crossing Improvements

Item	Unit	Quantity	Unit Price	Cost
Qwick Kurb Interlocking Raised Separator Unit, Yellow	EA	57	\$110.00	\$6,270
Qwick Kurb Male and Female End Unit, Yellow	EA	4	\$100.00	\$400
Qwick Kurb Reflective Arc, Yellow	EA	57	\$30.00	\$1,710
Qwick Kurb Mega Marker w/ Flex & Bar, Yellow Reflective Sheeting (spaced 10 feet apart)**	EA	25	\$120.00	\$3,000
Qwick Kurb Pavement Anchors	EA	114	\$3.00	\$342
Railroad Striping/Pavement Markings	LF	0	\$1.30	\$0
Advanced Warning Signs (Solar Powered Flashing Sign)***	LS	0	\$7,000.00	\$0
Project Coordination/Mobilization	LS	1	\$6000.00	\$6,000
Manpower/Installation w/ 4 Person crew (Assume 8-hour duration)	LH	64	\$70.00	\$4,480
MOT/Traffic Controls	LS	1	\$3000.00	\$3,000
Total Cost				\$25,202

* Future cost of damaged uprights is estimated as \$15/yr per 10 feet for delineators.

** Securing Arcs and Screws are included in estimate.

*** 3-year limited battery warranty, 5-year limited system warranty, 10-year limited solar panel warranty.

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) 09 / 05 / 2025	B. Reporting Agency ☒ Railroad ☐ Transit ☐ State ☐ Other	C. Reason for Update (Select only one) ☒ Change in Data ☐ Re-Open ☐ New Crossing ☐ Date Change Only ☐ Closed ☐ Change in Primary Operating RR ☐ No Train Traffic ☐ Quiet Zone Update ☐ Admin. Correction	D. DOT Crossing Inventory Number 841700D
---	--	--	--

Part I: Location and Classification Information

1. Primary Operating Railroad Norfolk Southern Railway Company [NS]		2. State KENTUCKY		3. County LINCOLN	
4. City / Municipality ☐ In ☒ Near MORELAND		5. Street/Road Name & Block Number DANVILLE PIKE (Street/Road Name) * (Block Number)		6. Highway Type & No. SR 2141	
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		
9. Railroad Division or Region ☐ None MIDWEST		10. Railroad Subdivision or District ☐ None CNO&TP NORTH		11. Branch or Line Name ☒ None	
12. RR Milepost 0127.050 (prefix) (nnnn.nnn) (suffix)					
13. Line Segment *		14. Nearest RR Timetable Station * MORELAND		15. Parent RR (if applicable) ☒ N/A	
16. Crossing Owner (if applicable) ☒ N/A					
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 ☐ Transit ☐ Shared Use Transit ☐ Tourist/Other ☐ Less Than One Per Day ☐ Number Per Day 0
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) 37.4987772		28. Longitude in decimal degrees (WGS84 std: -nnn.nnnnnnn) -84.8138315		29. Lat/Long Source ☒ Actual ☐ Estimated
30.A. Railroad Use *			31.A. State Use *		
30.B. Railroad Use *			31.B. State Use *		
30.C. Railroad Use *			31.C. State Use *		
30.D. Railroad Use *			31.D. State Use *		
32.A. Narrative (Railroad Use) * 0.6 S MORELAND-			32.B. Narrative (State Use) * 0.6 S MORELAND-		
33. Emergency Notification Telephone No. (posted) 800-946-4744		34. Railroad Contact (Telephone No.) 800-946-4744		35. State Contact (Telephone No.) 502-564-3210	

Part II: Railroad Information

1. Estimated Number of Daily Train Movements				
1.A. Total Day Thru Trains (6 AM to 6 PM) 14	1.B. Total Night Thru Trains (6 PM to 6 AM) 16	1.C. Total Switching Trains 1	1.D. Total Transit Trains 0	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week? _____
2. Year of Train Count Data (YYYY) 2025		3. Speed of Train at Crossing 3.A. Maximum Timetable Speed (mph) 60 3.B. Typical Speed Range Over Crossing (mph) From 40 to 60		
4. Type and Count of Tracks Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
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) 09/05/2025		PAGE 2		D. Crossing Inventory Number (7 char.) 841700D	
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) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count) 0	2.D. Advance Warning Signs (Check all that apply; include count) ☐ None ☒ W10-1 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 _____ 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 2 Pedestrian 0		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) 0 ☒ 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. 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 0 Specify type 0		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 * 0 Stop Line Distance * 0	
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) _____		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 5. Linear Referencing System (LRS Route ID) * 069 KY-2141 6. LRS Milepost * 1.211	
4. Highway Speed Limit 35 _____ MPH ☒ Posted ☐ Statutory		7. Annual Average Daily Traffic (AADT) Year 2015 AADT 657			
8. Estimated Percent Trucks 0 _____ %		9. Regularly Used by School Buses? ☒ Yes ☐ No Average Number per Day 4		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.					