GRANT APPLICATION SUMMARY SHEET

Grant Name: FY22 Railroad Crossing Elimination 23-26

Department: NDOT

Grantor: U.S. DEPARTMENT OF TRANSPORTATION

Pass-Through Grantor

(If applicable):

Total Applied For \$680,000.00 **Metro Cash Match:** \$170,000.00

Department Contact: Casey Hopkins

8801676

Status: NEW

Program Description:

NDOT proposes to conduct a Planning Project Study to evaluate alternatives and plan for the elimination of three (3) existing CSX main line Highway - Rail Grade Crossings (Reeves Road; Antioch Pike; and Camper Road); elimination of two (2) 3-way stop intersections; One (1) Stop intersection; construction of a new grade separtation between CSX Transportation Railroad's main line track and Antioch Pike in Nashville, Tennessee; replacement of an existing substandard grade separation (CSX over Bell Road) with a wider clear span structure; and construction of a Collins Park Road extension to provide alternate road access to Camper Road, west of the CSX Main line.

Plan for continuation of services upon grant expiration:

Explore opportunities for construction dollars.

APPROVED AS TO AVAILABILITY APPROVED AS TO FORM AND **OF FUNDS:** LEGALITY: DocuSigned by: DocuSigned by: 10/10/2022 10/10/2022 Meli Ele **Date** Metropolitan Attornev Director of Finance Date GAM TE APPROVED AS TO RISK AND **INSURANCE:** DocuSigned by: DocuSigned by: 10/10/2022 10/10/2022 Director of Risk Management **Metropolitan** Mayor Date (This application is contingent upon approval of the application **Services** by the Metropolitan Council.)

Grants Tracking Form

Part One										
Pre-App	pication	1 Application Award Acceptance Contract Amendment								
	Depart	ment	Dept. No.			Phone	Fax			
NDOT		*	042	Casey Hopkins					8801676	
Grant N	Name:		FY22 Railroad C	Crossing Eliminati	on 23 - 26					
Granto	r:		U.S. DEPARTMENT OF			-	Other:			
	Period F	rom:	01/01/23	THE RESERVE OF THE PARTY OF THE PARTY.	(applications only) A	nticipated Application		10/11/22		
	Period T		01/01/26			pplication Deadline:		10/11/22		
	g Type:		FED DIRECT	•	(4)	Multi-Department	Grant		If yes, list	holow
Pass-Th	• • •		Select Pass-Thru >			Outside Consultan			li yes, list	below.
Award			COMPETITIVE			Total Award:	it r roject.	\$680,000.00		
Status:			NEW			Metro Cash Match	١٠	\$170,000.00	-	
	Category	<i>,</i> .	New Initiative			Metro In-Kind Mat		ψ170,000.00		
CFDA #		<u> </u>	20.327			Is Council approv		IJ.		
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How is	Match [Determined?								
	Amount			or	20.0%	% of Grant		Other:		
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					Gra	ant Budget			In the second	
Budget Year	Metro Fiscal Year	Federal Grantor	State Grantor	Other Grantor	Local Match Cash	Match Source (Fund, BU)	Local Match In-Kind	Total Grant Each Year	Indirect Cost to Metro	Ind. Cost Neg. from Grantor
Yr 1	FY23	\$226,667.00	\$0.00	\$0.00	\$56,667.00	42021, 42409021	\$0.00	\$283,334.00	\$53,351.79	\$0.00
Yr 2	FY24	\$226,667.00	\$0.00	\$0.00	\$56,667.00	42021, 42409021	\$0.00	\$283,334.00	\$53,351.79	\$0.00
Yr 3	FY25	\$226,667.00	\$0.00	\$0.00	\$56,667.00	42021, 42409021	\$0.00	\$283,334.00	\$53,351.79	\$0.00
Yr 4	FY									•
Yr 5	FY									
To	tal	\$680,000.00	\$0.00	\$0.00	\$170,000.00		\$0.00	\$850,000.00	\$160,055.38	\$0.00

Contact:

vaughn.wilson@nashville.gov

(or) Date Denied:

(or) Date Withdrawn:

Rev. 5/13/13 5523

GCP Rec'd 10/06/22

Reason:

Reason:

GCP Approved 10/06/22



OMB Number: 4040-0004 Expiration Date: 12/31/2022

					<u>'</u>						
Application for I	Federa l Assista	nce SF-424									
* 1. Type of Submissi	ion:	* 2. Type of Ap	oplication:	* I f R	Revision, select appropriate letter(s):						
Preapplication		New									
		Continua	ation	* Other (Specify):							
	acted Application	Revision									
	ected Application										
* 3. Date Received: Completed by Grants.gov	/ upon submission	4. Applicant Id	entifier:								
Completed by Grantagev	apen submission.			_							
5a. Federal Entity Ide	entifier:			5l	5b. Federal Award Identifier:						
State Use Only:											
6. Date Received by	State:	7. Sta	ate Application	lden	entifier:						
8. APPLICANT INFO	ORMATION:										
* a. Legal Name: Me	etropolitan Go	vernment of	Nashville	-Da	Davidson County						
* b. Employer/Taxpay	er Identification Nun	nber (E I N/T I N):		*	* c. UEI:						
62-0694743				L	LGZLHP6ZHM55						
d. Address:											
* Street1:	1 Public Squa:	re									
Street2:											
* City:	Nashville										
County/Parish:											
* State:	TN: Tennessee										
Province:											
* Country:	USA: UNITED ST	TATES									
* Zip / Postal Code:	37201 - 5007	171110									
e. Organizational U	nit:			_							
Department Name:					Division Name:						
f. Name and contac	ct information of pe	erson to be co	ntacted on m	atter	ers involving this application:						
Prefix:			* First Name	e:	Casey						
Middle Name:											
* Last Name: Hop	kins										
Suffix:											
Title:											
Organizational Affiliat	tion:	<u> </u>									
* Telephone Number:	615-880-1676				Fax Number:						
*Email: casey.hc	ppkins@nashvill	Le.gov									

Application for Federal Assistance SF-424
* 9. Type of Applicant 1: Select Applicant Type:
C: City or Township Government
Type of Applicant 2: Select Applicant Type:
Type of Applicant 3: Select Applicant Type:
* Other (specify):
* 10. Name of Federal Agency:
DOT - Federal Railroad Administration
11. Catalog of Federal Domestic Assistance Number:
20.327
CFDA Title:
Railroad Crossing Elimination
* 12. Funding Opportunity Number:
FR-RCE-22-001
* Title:
FY22 Railroad Crossing Elimination Grant Program
13. Competition Identification Number:
FR-RCE-22-001-100635
Title:
FY22 Railroad Crossing Elimination Grant Program
14. Areas Affected by Project (Cities, Counties, States, etc.):
Add Attachment Delete Attachment View Attachment
Add Attachment Delete Attachment View Attachment
* 15. Descriptive Title of Applicant's Project:
Antioch Pike Over CSX Grade Separation Study
Attach supporting documents as specified in agency instructions.
Add Attachments Delete Attachments View Attachments

Application for Federal Assistance SF-424									
16. Congressional Districts Of:									
* a. Applicant TN=005	* b. Program/Project TN-005								
Attach an additional list of Program/Project Congressional Districts	s if needed.								
	Add Attachment								
17. Proposed Project:									
* a. Start Date: 01/01/2023	* b. End Date: 01/01/2026								
18. Estimated Funding (\$):									
* a. Federal 680,000.00									
* b. Applicant 170,000.00									
* c. State 0.00									
* d. Local 0.00									
* e. Other 0.00									
* f. Program Income 0.00									
* g. TOTAL 850,000.00									
* 19. Is Application Subject to Review By State Under Execu	utive Order 12372 Process?								
a. This application was made available to the State under	r the Executive Order 12372 Process for review on								
b. Program is subject to E.O. 12372 but has not been sel	ected by the State for review.								
c. Program is not covered by E.O. 12372.									
* 20. Is the Applicant Delinquent On Any Federal Debt? (If "	'Yes," provide explanation in attachment.)								
Yes No									
If "Yes", provide explanation and attach									
	Add Attachment								
21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001) ** I AGREE ** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.									
Authorized Representative:									
Prefix: * First	Name: Casey								
Middle Name:									
* Last Name: Hopkins									
Suffix:									
* Title: Grants Coordinator									
* Telephone Number: 615-880-1676	Fax Number:								
*Email: casey.hopkins@nashville.gov									
* Signature of Authorized Representative: Completed by Grants.gov	v upon submission. * Date Signed: Completed by Grants.gov upon submission.								

ATTACHMENTS FORM

Instructions: On this form, you will attach the various files that make up your grant application. Please consult with the appropriate Agency Guidelines for more information about each needed file. Please remember that any files you attach must be in the document format and named as specified in the Guidelines.

Important: Please attach your files in the proper sequence. See the appropriate Agency Guidelines for details.

1) Please attach Attachment 1 NDOT_Grant Application_Antioc	Add Attachment	Delete Attachment	View Attachment
2) Please attach Attachment 2	Add Attachment	Delete Attachment	View Attachment
3) Please attach Attachment 3	Add Attachment	Delete Attachment	View Attachment
4) Please attach Attachment 4	Add Attachment	Delete Attachment	View Attachment
5) Please attach Attachment 5	Add Attachment	Delete Attachment	View Attachment
6) Please attach Attachment 6	Add Attachment	Delete Attachment	View Attachment
7) Please attach Attachment 7	Add Attachment	Delete Attachment	View Attachment
8) Please attach Attachment 8	Add Attachment	Delete Attachment	View Attachment
9) Please attach Attachment 9	Add Attachment	Delete Attachment	View Attachment
10) Please attach Attachment 10	Add Attachment	Delete Attachment	View Attachment
11) Please attach Attachment 11	Add Attachment	Delete Attachment	View Attachment
12) Please attach Attachment 12	Add Attachment	Delete Attachment	View Attachment
13) Please attach Attachment 13	Add Attachment	Delete Attachment	View Attachment
14) Please attach Attachment 14	Add Attachment	Delete Attachment	View Attachment
15) Please attach Attachment 15	Add Attachment	Delete Attachment	View Attachment

The following attachment is not included in the view since it is not a read-only PDF file.

Upon submission, this file will be transmitted to the Grantor without any data loss.

NDOT_Grant Application_Antioch Pike Over CSX SS_093022.pdf

OMB Number: 2130-0615 Expiration Date: 01/31/2025

U.S. Department of Transportation Federal Railroad Administration

Certifications Regarding Debarment, Suspension and Other Responsibility Matters, Drug-Free Workplace Requirements and Lobbying

PART A: Certification Regarding Debarment, Suspension and Other Responsibility Matters – Primary Covered Transactions (Pursuant to 2 CFR Part 180)

- (1) The grantee certifies to the best of its knowledge and belief, that it and its principles:
 - (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency;
 - (b) Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal of State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) Have not within a three-year period preceding this application had one or more public transactions (Federal, State or local) terminated for cause or default.
- (2) Where the grantee is unable to certify to any of the statements of this certification, he or she shall attach an explanation to this application.

PART B: Certification Regarding Drug-Free Workplace Requirements (Pursuant to 49 CFR Part 32)

- A. The grantee certifies that it will or continue to provide a drug-free workplace by:
 - (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
 - (b) Establishing an ongoing drug-free awareness program to inform employees about—
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantee's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
 - (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);

FRA F 30

- (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will—
 - (1) Abide by the terms of the statement; and
 - (2) Notify the employer in writing of his or her conviction for a violation of criminal drug statute occurring in the workplace no later than five calendar days after such conviction;
- (e) Notifying the agency in writing, within ten calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant officer on whose grant activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice shall include the identification number(s) of each affected grant;
- (f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee is so convicted—
 - (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
 - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
- (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (e) and (f).
- B. The grantee may insert in the space below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance (Street address, city, county, state, zip code)

750 S Fifth Street, Nashville, Davidson, TN, 37206

Check if there are workplaces on file that are not identified here.

CHECK IF APPLICABLE
CERTIFICATION IS FOR THE AWARD OF A GRANT OR COOPERATIVE AGREEMENT
EXCEEDING
\$100,000
OR
A FEDERAL LOAN EXCEEDING \$150,000

The undersigned certifies, to the best of his or her knowledge and belief, that:

PART C: Certification Regarding Lobbying (Pursuant to 49 CFR Part 20)

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

PREVIEW Date: Oct 04, 2022

- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award document for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 USC 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

As the authorized certifying official, I hereby certify that the certifications in Parts A, B, and C (if C is applicable) are true.

Completed on submission by Grants.gov.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL

Casey Hopkins - Grants Coordinator

TYPED NAME AND TITLE

Completed on submission by Grants.gov.

DATE

PREVIEW Date: Oct 04, 2022

DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C.1352

OMB Number: 4040-0013 Expiration Date: 02/28/2025

1. * Type of Federal Action:	2. * Status of Federal Action:	3. * Report Type:
a. contract	a. bid/offer/application	a. initial filing
b. grant	b. initial award	b. material change
c. cooperative agreement	c. post-award	
d. loan e. loan guarantee		
f. loan insurance		
4. Name and Address of Reporting	Entitu	
	Endty.	
Prime SubAwardee		
*Name Metropolitan Government of Nashvill	e and Davidson County	
*Street 1 1 Public Square	Street 2	
* City Nashville	State	Zip
Congressional District, if known:		
5. If Reporting Entity in No.4 is Subay	wardee, Enter Name and Address of	Prime:
. 5 11, 1111111111111	,	
6. * Federal Department/Agency:	7. * Federal P	ogram Name/Description:
U.S Department of Transportation	Railroad Crossing	· · · · · · · · · · · · · · · · · · ·
	CFDA Number, if ap	
8. Federal Action Number, if known:	9. Award Amo	ount, if known:
	\$	
10. a. Name and Address of Lobbying	g Registrant:	
Prefix *First Name Ana	Middle Name	
*Last Name	Suffix	
Cruz *Street 1		
601 Thirteenth St, NW, Suite 250 S	Street 2	
*City Washington, D.C.	State DC: District of Columbia	Zip
b. Individual Performing Services (incli	uding address if different from No. 10a)	
Prefix *First Name Ana	Middle Name	
* I ast Name		
*Street 1	Street 2	
601 Thirteenth St, NW, Suite 250 S		
*City Washington, D.C	State DC: District of Columbia	Zip
reliance was placed by the tier above when the transa	public inspection. Any person who fails to file the required	g activities is a material representation of fact upon which d pursuant to 31 U.S.C. 1352. This information will be reported to disclosure shall be subject to a civil penalty of not less than
* Signature: Completed on submission to Gran	uts.gov	
*Name: Prefix *First Nam	e Casey Midd	e Name
*Last Name	00001	Suffix Suffix
Hopkins		
Title:	Tellephone No.:	Date: Completed on submission to Grants.gov
Federal Use Only:		Authorized for Local Reproduction Standard Form - LLL (Rev. 7-97)



Application for Federal Funding, RCE Program



CONTACT INFORMATION

Please direct inquiries regarding this application to:

Brad Freeze, Chief Engineer
720 South 5th Street
Nashville, Tennessee 37206
D (615) 862-8741 | C (615) 202-1391
Brad.Freeze@Nashville.gov

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I. Cover Page

Project Title: Planning Project; Antioch Pike Over CSX - Grade Separation Study

Applicant: Nashville Department of Transportation

Federal Funding Requested Under this NOFO: \$680,000

Proposed Non-Federal Match \$170,000 In-Kind: N/A

Does some or all of the proposed Non-Federal Match for the total project cost consist of preliminary engineering costs incurred before project selection?

If yes, how much?

Other Sources of Federal funding, if applicable N/A

Total Project Cost \$850,000

Was a Federal Grant Application Previously Submitted for this Project?

City(-ies), State(s) Where the Project is Located

Nashville, TN

Congressional District(s) Where the Project is Located TN-005

Is this project identified in:

• The freight investment plan component of a State freight plan, as required under Section

70202(b)(9), No

• A State rail plan prepared in accordance with Chapter 227; No

• A State highway-rail grade crossing action plan, as required under section 11401(b) of Passenger Rail Reform and Investment Act of 2015 (title XI of Public Law 114-94).

Is the Project Located in a Rural Area or on Tribal Land?

Is the project eligible for a funding set-aside in Section B.1?

U.S. DOT Crossing Inventory Numbers:

Reeves Road 349225X Camper Road 349227L Antioch Pike 349226E Bell Road 349228T

Is the Project located on real property owned by someone other than the applicant? YES The proposed grade separations and grade crossing eliminations are on right-of-way of both NDOT and CSX. Any new road work will be performed on NDOT right-of-way. Some right-of-way acquisition may be required based on the proposed Project Study results.

II. Project Summary

Metropolitan Nashville Department of Transportation (NDOT) proposes to conduct a Planning Project Study to evaluate alternatives and plan for the elimination of three (3) existing CSX main line Highway – Rail Grade Crossings (Reeves Road; Antioch Pike, and Camper Road); elimination of two (2) 3-Way STOP intersections; one (1) STOP intersection; construction of a new grade separation between CSX Transportation Railroad's main line track and Antioch Pike in Nashville, Tennessee; replacement of an existing substandard grade separation (CSX over Bell Road) with a wider clear span structure; and, construction of a Collins Park Road extension to provide alternate road access to Camper Road, west of the CSX Main Line.

Challenges in this 2-mile long section of CSX include a history of accidents / incidents at the three highway – rail grade crossings (20 total accidents / incidents and four total fatalities at these three (3) Highway – Rail grade crossings over the last few decades); traffic congestion on Antioch Pike, Blue Hole Road, Hickory Hollow Parkway, Mt. View Road, I-24 ramps, and Bell Road, complicated by the proximity of two 3-Way STOP intersections on Antioch Pike, one on each side of and close to the CSX main line Highway – Rail grade crossing at Antioch Pike; traffic congestion and highway traffic back-ups onto the CSX main line at Antioch Pike; 26 school buses crossing at grade crossings within the Study Corridor; traffic flow and capacity reductions with trains blocking the crossings; traffic congestion at Bell Road due to existing grade separation structure constraints, including insufficient clear span lengths for the proper number of traffic lanes, the number and location of existing bridge substructure supports that narrow the roadway, resulting in traffic congestion on Bell Road, I-24 ramps, and Hickory Hollow Parkway; routine delays and increased travel times for the traveling public, commercial traffic, and emergency vehicles; and, increased fuel consumption and increased air emissions based on delays, and the existing levels of traffic congestion.

The purpose of the Planning Project is to study alternatives for two grade separations, several intersection eliminations, road extensions, along with the elimination of all Highway – Rail grade crossings within this 2.4 mile corridor to improve the local rail and highway infrastructure to enhance rail safety; improve the health and safety of the community; eliminate three (3 total) Highway – Rail grade crossings that are frequently blocked by trains and have highway vehicles stopped on the track; eliminate two (2) 3-Way STOP intersections; eliminate one (1) STOP intersection; improve roadway traffic capacity and flow; reduce the impacts of the freight movements and railroad operations on the community by reducing traffic delays and congestion; improve vehicle fuel efficiency; reduce vehicle emissions; reducing train and roadway traffic noise; reduce the safety risk factor to 0.00000; and, improve emergency response times.

The Project Study will be specifically designed in concept to improve safety and lower safety risks for the traveling public and the railroad; improve both traffic flows and capacities; reduce daily congestion and traffic delays; reduce greenhouse gas emissions and reduce fuel consumption by reducing vehicle idle times significantly; reduce vehicle accident rates at existing intersections; promote energy efficiency; assure equity in design; create opportunities for local residents and businesses; utilize existing Metro Nashville land / property / right-of-way and CSX Railroad land / right-of-way in a fiscally responsible manner; and, use efficient transportation design to increase climate resilience and to reduce air pollution.

III. Project Funding

NDOT intends to use the discretionary grant awards, funded through the RCE Program, to support its Planning Project study to improve highway and railroad safety, build economic strength and global competitiveness, assure equity, and climate and sustainability, consistent with the U.S. Department of Transportation's (DOT) strategic goals. NDOT intends to provide the required match for the Grant, as determined by the FRA, using local funds. No Federal sourced funds will be used for the required match. NDOT has not previously applied for Federal Funds for this Project.

Project Funding Table

Task No.	Task Name / Project Component	Cost	Percentage of Total Cost
Conduct Planning Project Study	Antioch Pike Overpass; Bell Road Overpass; closure of Reeves Road, Antioch Pike, and Camper Road	\$850,000	100%
Total Project Cost		\$850,000	
Federal Funds from Prior Grants		\$ 0	
Federal Funding Request under this NOFO		\$680,000	80%
Non-Federal Funding Match (NDOT)	Cash (In-Kind Match – N/A)	\$170,000	20%
Portion of Non-Federal Funding from a private source	N/A for the study phase	N/A	
Portion of Total project Cost spent in a Rural area or on Tribal Lands	N/A	N/A	
Pending Federal Funding Requests	N/A	N/A	

IV. Applicant Eligibility

The Applicant is the Metropolitan Government of Nashville and Davidson County, a Metropolitan Government, working through its Department of Transportation, the Nashville Department of Transportation and Multimodal Infrastructure.

On June 28, 1962, the voters of the City of Nashville and Davidson County voted in favor of the creation of a metropolitan government. Beverly Briley was elected the first Mayor in November, 1962, and the Metropolitan Government of Nashville and Davidson County was implemented on April 1, 1963.

V. Detailed Project Description

The challenges identified in "Section II. Project Summary", will be fully addressed in the proposed Project Planning Study.

The key components of the proposed Project Study ("the Project", "Study") include:

- Comprehensive Traffic Study within the Antioch Pike Corridor;
- Study Evaluations, Concept Designs and Cost Estimates For Roadway Modifications;
- Project Study Deliverables;
- Opportunities for Safety Improvements; and,
- The Expected Users And Beneficiaries Of The Project
- Performance Measures

Comprehensive Traffic Study within the Antioch Pike Corridor

- 1. Collect existing and projected traffic flow, capacity, accident / incident, and other relevant data required to evaluate existing and proposed alternate roads and intersections, and prepare concept designs for all intersections and roadways.
 - Antioch Pike / Una Antioch Pike
 - Hickory Hollow Parkway
 - Bell Road
 - Blue Hole Road
 - Mt. View Road
 - Reeves Road
 - Camper Road
 - Collins Park Road
 - Payne Road
 - Carrolton Station Drive
 - Goodwin Road
- 2. Identify opportunities to eliminate intersections (including several intersections with STOP signs), add roundabouts, eliminate STOP signs and signals, improve speeds, reduce stops and delays, eliminate school bus crossings of railroads at-grade, provide more efficient designs, provide increased capacity and efficiency, reduce emergency response times and delays by studying each connecting road and each intersection.
- 3. Evaluate opportunities to connect existing roads (e.g. Payne Road to Antioch Pike, and Collins Park Road to Camper Road), and provide more alternate highway travel routes, creating equity and opportunity.
- 4. Evaluate options and opportunities for reducing noise within the study corridor.
- 5. Review potential environmental impacts and potential improvements.
- 6. Identify the passive and active traffic warning devices that may be required for the design and construction of the project components.
- 7. Identify opportunities for safety improvements and enhancements within the corridor, considering car, truck, other commercial, emergency, and school bus traffic and routes.

Study Evaluations, Concept Designs and Cost Estimates For Roadway Modifications

Highway – Rail Grade Crossing Elimination

The Study will include evaluations for each Highway – Rail grade crossing and preparation of concept plans and cost estimated for each grade crossing location with the goal of eliminating three (3) Highway – Rail grade crossings at...

- 1. Reeves Road
- 2. Antioch Pike
- 3. Camper Road

Please refer to the detailed proposed scope of study for each individual location, below.

Grade Separation Construction

The Study will include evaluations, concept plans and cost estimates for each grade separation location in connection with the goal of eliminating all Highway – Rail grade crossings, enhancing railroad and traffic safety, and improving overall transportation efficiency, at...

- 1. The Proposed Antioch Pike over CSX grade separation, laterally relocated to the north of the existing Antioch Pike Highway Rail grade crossing. Construct a new bridge that will convey the laterally relocated Antioch Pike over CSX.
- 2. Replacement of the existing CSX over Bell Road grade separation to provide room for additional traffic lanes, to improve highway safety, flow, capacity, and efficiency.

Please refer to the detailed proposed scope of study for each individual location, below.

Road and Intersection Modifications

The Study will include evaluations of and preparation of concept plans and cost estimates for road and intersection modifications within the corridor, with the goal of eliminating three (3) Highway – Rail grade crossings, enhancing railroad and traffic safety, eliminating intersections, maintaining property owner access, and improving overall transportation efficiency, at...

- 1. Collins Park Road extension to the north to connect with Camper Road (necessary for elimination of the Camper Road Highway Rail grade crossing)
- 2. Elimination of one (1) STOP Intersection at...
 - a. The intersection of Reeves Road and Goodwin Road
- 3. Elimination of two (2) 3-Way STOP Intersections at...
 - b. The intersection of Antioch Pike and Blue Hole Road
 - c. The intersection of Antioch Pike, Hickory Hollow Parkway, and Carrolton Station Drive (recommend the study to include evaluation of using a roundabout at this location)
- 4. Redesign of intersections at...
 - d. The intersection of Antioch Pike and Blue Hole Road (eliminate intersection)
 - e. The intersection of Antioch Pike and Hickory Hollow Parkway (noted above)
 - f. The intersection of Mt. View Road and Hickory Hollow Parkway
 - g. The intersection of Camper Road and Hickory Hollow Parkway (elimination)
 - h. The intersection of Bell Road and Hickory Hollow Parkway (related to grade separation)
 - i. The intersection of Reeves Road and Goodwin Road (elimination of intersection)
 - j. The Intersection of Bell Road and I-24 (Ramp(s)
- 5. Extension of Payne Road to Carrolton Drive (Relocated Antioch Pike)

Highway – Rail Grade Crossing Elimination - Locations

Please refer to the location maps at the end of this narrative for a view of the overall Study Corridor and each individual crossing location listed.

Reeves Road Highway – Rail Grade Crossing (DOT Inventory Number 349225X)

There have been 4 accidents at this Highway – Rail Grade Crossing between 1975 and 1981, all of which included property damage, one of which included one fatality and three injuries. US DOT Grade Crossing Inventory Forms and Accident/Incident Report Forms are attached.

The scope of study work required for this grade crossing closure will include the following:

- Stormwater drainage evaluation at the existing grade crossings for potential impacts to culverts and ditches. Evaluate drainage impacting the CSX right-of-way and roadbed coming from the east, along Reeves Road. Evaluate drainage requirements on the west side of the CSX main line track.
- Cost estimate for the grade crossing removal and grade crossing signal system removal.
- Design alternatives for the elimination of the intersection of Reeves Road and Goodwin Road, on the west side of the CSX main line track.
- Design alternatives for a cul-de-sac or hammerhead turnaround for westbound road traffic on Reeves Road, on the east side of the CSX main line track.
- Identify existing underground and above ground utilities and utility conflicts.
- Identify potential property impacts and acquisition requirements related to the grade crossing closure.
- Identify passive and active traffic control devices on existing roads that would require modification based on the proposed road closure.

Antioch Pike Highway – Rail Grade Crossing (DOT Inventory Number 349226E)

There have been 10 accidents at this Highway – Rail Grade Crossing between 1976 and 2001, most of which included property damage, four of which included injuries. US DOT Grade Crossing Inventory Forms and Accident/Incident Report Forms are attached.

The scope of study work required for this grade crossing closure will include the following:

- Stormwater drainage evaluation at the existing grade crossings for potential impacts to culverts and ditches. Evaluate drainage impacting the CSX right-of-way and roadbed coming from the east, along Antioch Pike. Evaluate drainage requirements on both sides of the CSX main line track.
- Cost estimate for the grade crossing removal and grade crossing signal system removal.
- Design alternatives for the following:
 - a. Realignment (lateral relocation) of Antioch pike to the north of the existing Highway
 Rail Grade Crossing, with a proposed Grade Separation over CSX, utilizing
 Carrolton Station Drive and Payne Road (extended) alignments;
 - b. Intersection of Mt. View Road and Hickory Hollow Parkway;
 - c. Intersection of Blue Hole Road and Antioch Pike;
 - d. Intersection of Antioch Pike, Hickory Hollow Parkway (realigned), and Carrolton Station Drive (potential roundabout); and,
 - e. Connection of Payne Road and Carrolton Station Drive (Relocated Antioch Pike).
- Identify existing underground and above ground utilities and utility conflicts.

- Identify potential property impacts and acquisition requirements related to the grade crossing closure, realignment of Antioch Pike, and Construction of the proposed Grade Separation over CSX.
- The proposed location and feasibility study will include a complete evaluation of the proposed alignment, alignment alternatives, property impacts, constructibility issues, environmental impacts, impacts to connecting roads, right-of-way needs, etc.
- Identify passive and active traffic control devices on existing roads that would require modification based on the proposed road closure.

Camper Road Highway – Rail Grade Crossing (DOT Inventory Number 349227L)

There have been 6 accidents at this Highway – Rail Grade Crossing between 1989 and 2013, all of which included property damage, one of which included two fatalities, one of which included one fatality (suicide), and one of which included injuries to the driver. US DOT Grade Crossing Inventory Forms and Accident/Incident Report Forms are attached.

The scope of study work required for this grade crossing closure will include the following:

- Study a potential connection of Camper Road with Collins Park Drive (required for the crossing closure to provide access to the existing residence), including design alternatives for the connection, or purchase of the land affected by the closure.
- Stormwater drainage evaluation at the existing grade crossings for potential impacts to culverts and ditches. Evaluate drainage impacting the CSX right-of-way and roadbed coming from the east, along Hickory Hollow Parkway.
- Cost estimate for the grade crossing removal and grade crossing signal system removal.
- Design alternatives for a cul-de-sac or hammerhead turnaround for westbound road traffic on Camper Road, or abandonment / elimination of Camper Road altogether, between Hickory Hollow Parkway, and the CSX main line track, on the east side of the CSX main line track.
- Identify existing underground and above ground utilities and utility conflicts.
- Identify potential property impacts and acquisition requirements related to the grade crossing closure and connection of Camper Road on the west side of the CSX main line to Collins Park Road (extended).
- Identify passive and active traffic control devices on Hickory Hollow Parkway, Camper Road, and Collins Park Road that would require modification based on the proposed road closure.

CSX – Bell Road Grade Separation Replacement (DOT Inventory Number 349228T)

The scope of study work required for the replacement of the existing railroad overpass Grade Separation over Bell Road will include the following:

- Study a potential permanent CSX main line alignment change (Lateral Relocation), moving the existing main line alignment to the east with a new clear span over Bell Road, providing additional traffic lanes for enhanced vehicular traffic flow and reduced delays (Construction of a proposed new overhead railroad bridge could be constructed, along with the track approaches to the new bridge, without interfering with the existing main line operations, and with little interference with traffic on Bell Road).
- Study an alternate shoofly track (temporary Lateral Relocation of the CSX main line), constructing a temporary overhead railroad bridge and temporary track approaches on the

- east side of the CSX main line track, then replace the existing bridge on the existing main line track alignment with Construction of a new overhead railroad bridge with more traffic lanes, and improved capacity and safety.
- Evaluate clearances under Hickory Hollow road overpass to the south of Bell Road to check for horizontal clearances, the need for bent crash walls, other potential alignment related impacts, etc. related to a potential Lateral Relocation (permanent alignment change).
- Perform stormwater drainage evaluations for the proposed design alternatives for potential impacts to culverts and ditches. Evaluate drainage impacts to Bell Road and the CSX main line track and roadbed.
- Prepare cost estimates for both alternatives for the proposed bridge replacement and all related track, roadbed, and road work, traffic signal work and removal of the existing bridge.
- Identify existing underground and above ground utilities and utility conflicts.
- Identify potential property impacts and acquisition requirements related to the Grade Separation replacement.
- Identify temporary and permanent passive and active traffic control devices on Collins Park Road, Bell Road, I-24 Ramps, and Hickory Hollow Parkway that would require modification based on the proposed road work and Grade Separation replacement.
- Identify other project impacts, and associated costs.

The expected outcomes of the Project Study will include the following Project Study Deliverables

- 1. Results and Report of the Traffic Study based on eliminating three (3) Highway Rail grade crossings.
- 2. Recommendations and concept plans for eliminating and / or reconfiguring multiple road intersections within the Study Corridor.
- 3. Recommendations and scopes of work for road modifications at the three (3) Highway Rail grade crossings to be eliminated.
- 4. Recommendations for proposed passive and active warning systems, signs, and pavement markings on roadways and at intersections
- 5. Recommendations for roundabouts or other alternative intersection designs.
- 6. Recommendations for modification of travel lanes, and additional lanes on Bell Road, in the vicinity of the CSX over Bell Road grade separation.
- 7. Projected future traffic volumes and speeds for all roadways within the Study Corridor based on new road connections, additional traffic lanes, relocated Antioch Pike, the new Antioch Pike grade separation, replacement of the CSX / Bell Road grade separation with more clearance and room for additional lanes, and other road modifications.
- 8. Preliminary Opinions of Probable Construction Cost to implement all of the Project Study concept recommendations.

Opportunities for Safety Improvements

Opportunities for Highway Capacity and Efficiency Improvements

The Project Study will identify, fully describe, and provide the following opportunity data:

- 1. Elimination of 26 daily school bus crossings over Highway Rail grade crossings within the proposed Corridor. There are a total of 30 buses that are routed that could pass through this location. Elimination of the crossings eliminates delays related to the crossings and improves school bus safety, reduces, travel time and delays, and improves fuel efficiency.
- 2. Reduced delays on Reeves Road due to train traffic and train stops
- 3. Reduced delays on Camper Road due to train traffic and train stops
- 4. Reduced delays on Antioch Pike due to train traffic and train stops
- 5. Reduced delays on Hickory Hollow Parkway at Antioch Pike due to reduced railroad traffic and train stops over Antioch Pike
- 6. Improved capacity and reduced delays with additional traffic lanes at the proposed wider grade separation on Bell Road, with reduced delays on Hickory Hollow Parkway near Bell Road, Collins Park Road, and I-24 Ramps.
- 7. Reduced delays on Blue Hole Road at Antioch Pike due to reduced railroad traffic and train stops over Antioch Pike
- 8. Improved road access to neighborhoods for residents and emergency vehicles along the entire corridor, with greater connectivity.
- 9. Reduced overall delays for emergency vehicles

Opportunities for improvements to Railroad Operations and Safety Improvements

- 1. Elimination of risk (to 0.00000) of school bus / train collisions / accidents / incidents at three (3) Highway Rail grade crossings. Elimination of 26 daily school bus crossings over Highway Rail grade crossings within the proposed Corridor.
- 2. Elimination of risk of trains striking vehicles stopped on Highway Rail grade crossings resulting from highway traffic back-ups and vandalism.
- 3. Elimination of risk of railroad maintenance of way and signal employees and contractors being struck by highway vehicles at Highway Rail grade crossings.
- 4. Elimination of risk of railroad on-track machinery striking highway vehicles and highway vehicles striking railroad on-track machinery.
- 5. Elimination of risk of Highway Rail grade crossing signal system failures, gates dropping without trains on approach, or flashers illuminated without trains on approach, caused by system failures, power failures, and / or lightning strikes.
- 6. Reduced risk of suicide fatality (1 suicide fatality has been reported at Camp Road Highway Rail grade crossings), elimination of suicide risk of vehicle involved suicide at crossings.

Opportunities for Highway Safety Improvements

- 1. Reductions in rear-end collisions at intersections within the corridor.
- 2. Reduced number of intersections.
- 3. Reduced number of STOP sign intersections.

The Expected Users And Beneficiaries Of The Project

The expected users and beneficiaries of the Project are the traveling public within the Antioch Pike Corridor, including school bus traffic, commercial and residential highway users, and CSX Transportation Railroad.

Performance Measures

While it is the responsibility of the Federal Funding Agency to establish performance measures, the Applicant (NDOT) proposes to utilize the following performance measures, as per Section (F) (3) (c), and required in 2 CFR 200.301, to show achievement of program goals and objectives, share lessons learned, improve program outcomes, and foster adoption of promising practices. NDOT intends to complete and execute the following program goals, indicators, targets, baseline data, data collection, and expected outcomes:

- 1. Complete a comprehensive traffic study within the Study corridor (Antioch Pike Corridor), with the goal of improving overall safety and efficiency.
- 2. Complete concept studies, plans, and preliminary opinions of probable construction cost for all work related to Highway Rail grade crossings eliminations (3); grade separations (2); elimination of intersections (3); and related road work, including road extensions and relocations.
- 3. Utilize equity in design based on Metro Nashville's program guidelines.
- 4. Design for improvements in safety for both the traveling public and railroad operations.
- 5. Design for improvements and efficiencies related to air quality, sustainability, climate change, fuel efficiency and consumption, commercial and residential travel time, and, emergency services response time.

VI. Highway – Rail Grade Crossing Safety Information and Education Programs

N/A for this Project

VII. Project Location

The Planning Project is located along the CSX Transportation Railroad Corridor in Nashville, Tennessee ("Antioch Pike Corridor"), between the Richards Road Highway – Rail grade crossing on the north end (CSX Milepost MP 00J 9.03; DOT XING ID: 349224R; 36.06870 N, 86.67734 W), and the Hickory Hollow Parkway Railroad Overpass on the south end (CSX MP 00J 11.44; DOT XING ID: 643071; 36.04354 N, 86.65026 W), approximately 2.43 miles in length, along the CSX Railroad main line track. A Project Overview Location Map is provided, showing the project limits, and the Congressional District TN-005.

VIII. Highway - Rail Grade Crossing and Grade Separation Information

The grade crossing information for the three highway – rail grade crossings proposed for closure is provided below.

Roadway Name	US DOT Crossing Inventory Number	Coordinates	Railroad
Reeves Road	349225X	36.06526 N, 86.67567 W	CSX
Antioch Pike*	349226E	36.05981 N, 86.67149 W	CSX
Camper Road	349227L	36.05000 N, 86.66514 W	CSX

^{*}It is proposed to construct a new grade separation bridge structure on Antioch Pike (laterally relocated to the north of the existing Antioch Pike Highway – Rail grade crossing) over CSX Railroad, to provide highway traffic routes in connection with the elimination of the three grade crossings listed above.

It is proposed to replace the existing substandard railroad overpass (CSX over Bell Road) with a new railroad bridge structure, with improved clear span lengths, to allow for the proper horizontal clearances and the proper number of traffic lanes, and capacity needs at:

Bell Road 349228T 36.04622 N, 86.65772 W CSX

IX. Evaluation and Selection Criteria

The Metropolitan Government of Nashville and Davidson County, working through its Department of Transportation (NDOT) meets the criteria for eligibility based on the guidelines outlined.

NDOT intends to provide 20% cash matching local funds, with no in-kind work proposed.

Project Benefits:

NDOT understands that the FRA will evaluate application information for the extent to which the proposed project...

- (A) Improves safety at Highway-Rail or Pathway Rail Grade Crossings. The proposed Planning Project plan is to construct 1 grade separated crossing; replacement of an existing grade separated crossing; and, extend one road to connect with Camper Road in order to eliminate three (3) Highway Rail grade crossings.
- (B) This Planning Project proposes to grade separate one crossing, eliminating a total of three grade Highway-Rail Grade Crossings. Please refer to Item (A) above.
- (C) This Planning Project Improves the mobility of both people and goods by providing unrestricted access over CSX near Antioch Pike, while improving the intersections of Antioch Pike with Blue Hole Road, Hickory Hollow Parkway, and Mt. View Road, and, provides much greater traffic capacity on bell Road near I-24 and Hickory Hollow Parkway's intersection at Bell Road.
- (D) Another focus of this Planning Project is to reduce fuel consumption, reduce vehicle emissions, protects the environment in terms of improved anticipated air quality, and provides community benefits such as reduced delays, reduced travel times, fuel savings, and noise reduction along the corridor.

- (E) This Planning Project will improve access to emergency services by virtually eliminating blocked Highway Railroad grade crossings at three locations, providing reduced response times and travel times, as well as reduced emergency vehicle fuel consumption and emissions.
- (F) This Planning Project will improve access to communities along this corridor, providing increased highway capacity, fewer delays, reduced travel time, and freedom from blocked crossings.
- (G) This project provides economic benefit in a number of ways; fuel savings due to reduced delays and shorter travel times, less idle time; shorter travel times provide more time, each day, for business and leisure endeavors, reliability of transportation and delivery services will be enhanced without the current traffic delays. For the Railroad, there will be three fewer grade crossing surfaces and grade crossing signal systems to maintain. For NDOT, there will be two fewer 3-Way STOP intersections, creating faster overall travel times, and reduced fuel consumption.
- (H) NDOT / Metro Nashville uses contracting incentives to employ local labor, to the extent permissible under Federal law. Please refer to the Metro Programs discussed below in Section XI.

X. Safety Benefit

Crouch Engineering has used the FEDERAL RAILROAD ADMINISTRATION GRADEDEC.NET software / HSR MODEL to calculate the safety risk factor for the three existing Highway – Rail grade crossing conditions and proposed conditions following elimination of the three crossings at Reeves Road, Antioch Pike, and Camper Road. using the HSR MODEL.

Please refer to the attachments for results of the HSR Study, and the Predicted Annual Accident rate (CORRIDOR AND CROSSING DATA).

The predicted annual rate, following closure of the crossings is reduced to 0.00000 for each of the three Highway – Rail grade crossings in the Antioch Pike Corridor.

XI. DOT Strategic Goals

NDOT proposed Project Study, as outlined above, includes efforts to consider climate change and sustainability impacts, as well as efforts to improve equity and reduce barriers to opportunity in project planning.

Climate change and sustainability - by reducing travel delays and travel time for highway vehicles all along the Study Corridor, idle times, fuel consumption and related emissions will be greatly reduced, improving overall air quality and reducing the carbon footprint. Noise reduction will provide a higher quality of life for all residents and businesses along the Study Corridor. Over one mile of length of the Mill Creek Greenway is within 0.25 miles of the CSX main line within the Study Corridor. Reductions in noise will be beneficial to the users of the Mill Creek Greenway.

Improving traffic flow, reducing delays and travel times will build economic strength, assure equity, and climate and sustainability, consistent with the U.S. Department of Transportation's (DOT) strategic goals.

By eliminating 3 Highway – Rail Grade Crossings, and constructing 2 grade separations, highway and railroad safety will both be greatly improved, emergency response times will be improved, as discussed above, and 26 daily school bus crossings of CSX will be eliminated.

DBE Standards: Metro Nashville's DBE program goals include actions to advance good-paying, quality jobs and workforce programs and hiring policies that promote workforce inclusion. The project will be implemented by Metro and TDOT to foster opportunities for Minority and Women-Owned Business Enterprise (MWBE) inclusion efforts. Through procurement regulation changes underway, Nashville is implementing a race and gender-neutral program that establishes a contract threshold, under which certain contracts become eligible by designation to only be bid on by small business in accordance with SBA guidelines. The program will also provide more time for prime contractors and subcontractors to plan for and prepare timely bids. This is to increase the ability for firms to form joint ventures or teaming arrangements and to obtain any needed support services. Metro is developing an enhanced communications plan for how it will better assist W/MBE Business community in understanding its programs, implementations and how to prepare for future procurement opportunities.

Nashville's Vision Zero Action & Implementation Plan ("Vision Zero") is a new way of thinking about traffic safety. The Vision Zero movement is a worldwide strategy to eliminate all traffic-related deaths and severe injuries and at the same time, increasing safety, equity, and mobility for all users. While Vision Zero is a challenging goal, it's worth working towards because people deserve safe streets in Nashville. In Nashville, a new philosophy and approach to traffic safety is needed in order to achieve Vision Zero.

See the following link: https://www.nashville.gov/departments/transportation/plans-and-programs/vision-zero

Equity By Design: Design is an explicit equity lens on infrastructure that was developed in Metro's Transportation Plan. Using Equity By Design, we are sharpening our aim toward a performance-driven transportation system that is efficient, effective and accountable in planning, design, and implementation. Equity in our system performance is well supported by including equity in the design of each project that makes up the system. Equity By Design prioritizes community input and is explicit about equity in the design process of projects. This tool questions how a project meets certain equitable criteria concerning accessibility, connectivity, populations of varying age, safety, outreach, and environmental throughout project design and implementation. This tool is intended to be broad, comprehensive, and open ended so that the design of each project will fully describe how that metric is being met.

XII. Project Implementation and Management

NDOT intends to implement and manage the proposed Project Study. NDOT will follow the proposed Project Study process outlined below, following all RCE Program Grant requirements:

- Prepare a proposed Scope of Project Study based on the study challenges, components and goals outlined in this Narrative and Application.
- Prepare and issue a Request for Qualifications for the Project Study based on the proposed Scope of Project Study; RCE Grant Guidelines; and NDOT's DBE standards.
- Provide opportunities for all or portions of the work to be performed by a DBE firm(s).
- Evaluate Statements of Qualifications and other requirements and award the work.
- Negotiate or otherwise obtain study fees, following RCE Grant guidelines.
- Engage stakeholders within the Project Study corridor, including, but not limited to CSX Transportation Railroad; other Metro Nashville Departments; Metro Public Schools; Metro Emergency Services; Local Residences and businesses; TDOT; Nashville Electric Service; Metro Water and Sewer; etc., through contact and engagement.
- NDOT will directly oversee the project and will be responsible change-order management, risk management, and conformance to Federal requirements for project progress reporting (see https://l www.fra.dot.gov/Page!P0274).
- NDOT and TDOT possess the necessary capabilities to coordinate and implement the federally funded project within the Grant execution timeframe. The agencies coordinate on a regular basis, and both stand ready to implement this project successfully. One example of our past experience is the Sadler Street grade crossing, where the agencies coordinated the elimination of a Highway Rail grade crossing in 2021, using a new grade separation (road bridge) being built over the crossing. Currently, NDOT is finishing up a planning grant for our Connect Downtown program which is a comprehensive effort to address how downtown Nashville's increasing congestion can be better managed through improvements in traffic management, curbside access, transit access, and pedestrian safety, while also supporting the anticipated growth in employment, residential and commercial development, and tourism. This planning grant will be finished in March 2023. With all planning activities and recommendations being presented in 1.5 years. Lastly, from 2017 to 2022, NDOT completed 31 sidewalk projects with an average timeline of 3.6 years from planning to construction.

XIII. Environmental Readiness

The NEPA process for this project is not yet underway. The applicant intends to begin the NEPA process as soon as practical, following the completion of the proposed planning study. Some elements and data required for a NEPA review process will naturally be components of the proposed study.

APPENDIX A

US DOT Grade Crossing

INVENTORY FORMS



DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION OMB No. 2130-0017

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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												
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				1					_			
33. Emergency Notific	cation Te	lephone No. ($ ho$	osted)	34. Railro	oad Cont	tact (T	elephone No.)	35. State Con	tact (Telephone l	lo.)	
(000) 000 01				(004)	266	0051			(615) 545	0550		
(800)232-014	44 ————			(904)	366	3051			(615)743	L-9558		
					Part II:	: Rail	road Info	rmation				
1. Estimated Number	of Daily T	rain Movemen	tc									
1.A. Total Day Thru Ti			tal Night Thr	u Trains	1 C Tot	al Cwite	ching Trains	1.D. Total Transit	Trains	1.E. Check if Les	Than	
	Iaiiis	I	-	u IIallis	1.0. 100	aiswill	cillig ITallis	1.D. Total Hallsit	. ITallis	One Movement		
(6 AM to 6 PM) 2		(6 PM to	O G AIVI)		6			0			•	
2. Year of Train Count	Data (VV	2		Speed of Ti		rocci		<u> </u>		How many train	s per week!	
2. Year of Train Count	Data (YY	11)						. 0				
2022							eed (mph) <u>6</u>		60			
	T!		3.	b. Typical S	рееа каг	nge Ov	er crossing (n	nph) From 60	to_60			
4. Type and Count of	ıracks											
1 -	^		. 0		0		^					
	iding 0		d <u>0</u>	Transit	: <u>U</u>		Industry 0					
5. Train Detection (Mo		• •		-			<i>-</i>	1				
✓ Constant Warn	ing Time		etection 🗀					J None		1		
6. Is Track Signaled?				7	7. <u>A.</u> Ever						ealth Monitoring	
✓ Yes				1	☐ Ye	s 7	No			☐ Yes 🔽	l No	

A. Revision Date (A	ЛМ/DD/YYYY)	07/1	8/2022	2	P.	AGE 2		ı	D. Crossing Inve	ntory Numbei	r (7 char	.) 349226E
			Part III:	Highway o	Pathway	Traffic C	ontrol De	evice Info	ormation			
1. Are there	2. Types of Pa	ssive Tr	raffic Contr	rol Devices assoc	iated with the	Crossing						
Signs or Signals? Yes No	2.A. Crossbuck Assemblies (co		2.B. STO	P Signs <i>(R1-1)</i> 0	2.C. YIELD Sig (count)	ns (R1-2)	W10-1 _	nce Warning	Signs <i>(Check ali</i> W10-3		clude co W10- W10-	-11
2.E. Low Ground Cl (W10-5)	· ·	2.F. P	Pavement N			2.G. Chan Devices/N	nelization		2.H. EXEMP ¹ (R15-3)	T Sign 2.I		gn <i>(I-13)</i>
Yes (count No)	_	op Lines R Xing Symb		mic Envelope	All App	roaches [Median ✓ None	Yes No		Yes No	
2.J. Other MUTCD S	Signs	✓	Yes No)			te Crossing	2.L. LED	Enhanced Signs	(List types)		
Specify Type Specify Type Specify Type				Count Count Count		Signs (if p	_					
3. Types of Train A	ctivated Warnir	g Devic	es at the G		pecify count o	f each devi	ce for all tha	t apply)				
3.A. Gate Arms (count) Roadway 2 Pedestrian 0	3.B. Gate Con 2 Quad 3 Quad 4 Quad	figuration Full Resista	on (<i>Barrier</i>)	3.C. Cantile Structures Over Traffic	vered (or Bridg (count)	ged) Flashin	g Light candescent	3.D. Mas (count of	t Mounted Flasl f masts) 2 descent .ights Included	LED Side Ligl	FI	E. Total Count of ashing Light Pairs 4
3.F. Installation Dat Active Warning Dev	ices: (MM/ <u>YYY</u>)	/) Not Red	auired [3.G. Wayside Ho Yes Insta ✓ No	orn lled on <i>(MM/Y</i>	YYY)	J	Cro	. Highway Traffi ssing ′es ☑ No	c Signals Contr	olling	3.I. Bells (count)
3.J. Non-Train Activ	_	perated	d Signals	Watchman	Floodlighting	None		3.K. Othe	er Flashing Light OS	s or Warning [pecify type		
4.A. Does nearby H Intersection have Traffic Signals? ☐ Yes ✓ No	Interconi Not Ir	nection	nected gnals	4.C. Hwy Traffic Simultaneou Advance		[5. Highway T Yes Storage Dista	No ance *	gnals	6. Highway N (Check all the Yes - Pho Yes - Veh	at apply, to/Video)
				Pa	rt IV: Physi	cal Char	acteristic	:s				
Traffic Lanes Cros Number of Lanes	į	Two	-way Traffi o-way Traff ided Traffic	fic Pa	Is Roadway/Pa ved? ✓ Yes	athway No	3. Does Ti		wn a Street?		approx.	nated? (Street 50 feet from No
5. Crossing Surface 1 Timber 8 Unconsolidate	2 Asphalt 🗸	3 Aspl	halt and Tir	nber4 Co	tion Date * (Mi ncrete5	M/YYYY) Concrete a	nd Rubber		Vidth *7 Me		gth *	
6. Intersecting Roa	dway within 500) feet?			7. Smallest Crossing Angle					8. Is Commercial Power Available? *		
✓ Yes ☐ No	If Yes, Approxin	nate Dis	tance <i>(feet</i>	:)		□ 0° – 29	° 🔽 30°	−59° □	□60° - 90°	 ✓	Yes	□ No
				Part	V: Public H	lighway	Informat	ion				
(02) Other	Daily Traffic (AA	n (NHS)		(1) Interstate (2) Other Freewa (3) Other Princip (4) Minor Arteria ated Percent Tru	0) Rural 🗸 (ays and Express al Arterial	1) Urban (5) Major sways (6) Minor (7) Local sularly Used	Collector	System Yes 5. Linea 6. LRS Nuses?	✓ No or Referencing So Ailepost *	ystem (LRS Roo	_35 ✓ Pos ute ID) '	* Services Route
		matio	n - This i	information is					,			
Submitted by				Organizati					_ Phone	,	Date	
Public reporting bu sources, gathering a agency may not cor displays a currently other aspect of this Washington, DC 20	and maintaining nduct or sponso valid OMB cont collection, inclu	the dat r, and a rol num	ta needed a person is n nber. The v	and completing a not required to, r valid OMB contro	and reviewing t nor shall a pers al number for ir	he collectic on be subje nformation	on of informa ect to a penal collection is	ition. Accor Ity for failur 2130-0017.	ding to the Pape e to comply with Send comment	erwork Reduct n, a collection ss regarding th	ion Act of inforr is burde	of 1995, a federal mation unless it n estimate or any

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)	1	Reporting A	· <u>-</u>	- 1			te (Select only	ly one)	224	□ No Train	Quiet	D. DOT Crossing Inventory Number
08/ 16/ 2018		☑Railroad ☑State	☐ Trai	Da	Change in ata Re-Open	Cros	ssing	Cha	ange in Primary	Traffic Admin.	Zone Update	349228T
				David In			ange Only		ting RR	Correction		
1. Primary Operating	Poilroad			Part I:		on and 2. State		ation	Informatio	n 3. County		
CSX Transpor		n [CSX]					TENNESS	SEE		DZ	AVIDSON	
4. City / Municipality				et/Road N	lame & Bl	ock Nun	nber			6. Highway Ty	pe & No.	
✓ In Near NASHV	TIJE		B <u>ELL</u> (Stree	<u>RD</u> et/Road Na				lock Nui	mher)	SR 254		
7. Do Other Railroads		a Separate Ti				lo					at Crossing?	∕es ✓ No
If Yes, Specify RR	•	•		_	. —	ļ	If Yes, Sp		•		- -	
9. Railroad Zone or Re	egion	<u></u>	10. Railroa	ad Subdivi	sion or Dis	strict	11. B	ranch c	or Line Name	,	12. RR Milepost	
None NASHV	JILLE	r	□None	CHAT'	TANOOG	ЗA	🔽 No	nne			00J 0010 (prefix) (nnnr	
13. Line Segment			est RR Time	etable	15.	Parent	RR (if applied			16. Crossin	ng Owner (if appli	
* 941390		Station	*			/ .						
941390 17. Crossing Type	18 Cros	sing Purpose	19, Cro	ssing Posit	☑ N tion	N/A 2 0. Publ ic	r Arress	1 21.	Type of Train	✓ N/A		22. Average Passenger
17. 610331115 1796	☐ Highw		At Gr	•			e Crossing)		Freight	Transit	1	Frain Count Per Day
Public	Pathw		RR U		_	Yes			Intercity Passeng			Less Than One Per Day
Private 23. Type of Land Use	Statio	n, Ped.	RR O	ver		No			Commuter	Tourist	t/Other <u>L</u>	Number Per Day 0
— '' -	Farm	Resi	dential	Com	nmercial	<u></u>	Industrial		Institutional	Recreation	onal RR	Yard
24. Is there an Adjace	ent Crossir	ng with a Sep	arate Num	ber?		25. O	Quiet Zone ((FRA pro	ovided)			
□Yes ☑No If \	Vac Provid	de Crossing Nu	umher			[√] _{Nc}	o □24 Hr	Пра	ortial Chicas	go Excused	Date Establish	ed
26. HSR Corridor ID	. C3, 1 10 v.o		ude in deci	mal degre	es				decimal degrees			/Long Source
 	☑n/a	111/6584	std: nn.nn	annnnn) 3	6.0461	1950 1950	/IN/GS84 st	+d· -nn		086.65772	20 Actu	ual 🔲 Estimated
30.A. Railroad Use	*	(000007.	<u>sta. 111.1.1.1</u>	munnij -	0,0_1	-55-		. State			Acce	IdiLouinacca
30.B. Railroad Use *	*						31.B.	. State	Use *			
30.C. Railroad Use *	k		<u></u>				31.C.	State	Use *			
30.D. Railroad Use '	*						31.D.	. State	Use *			
22 A Blomatine /Dai	":==d leo"	<u> </u>						Name	:: - /C+=+= s=	w		
32.A. Narrative (Rail	roaa Usej	* 					32.8.	Narra	tive (State Use)	<u> </u>		
33. Emergency Notific	cation Tel	ephone No. (posted)	34. R	ailroad Co	ntact (7	Telephone No	0.)		35. State Con	tact (Telephone	No.)
(800)232-014	44			(90)4)366	-3051	L			(615)74	1-9558	
					Part	II: Rai	Iroad Info	orma	tion			
1. Estimated Number												
1.A. Total Day Thru T (6 AM to 6 PM)	rains	l l	otal Night Ti to 6 AM)	hru Trains	1.C. To	otal Swit	tching Trains	; 1	.D. Total Transit	Trains	1.E. Check if Les One Movement	
6 <u>6</u>		8	O O Alvij		2	_		<u></u>) _		How many train	,
2. Year of Train Count	Data (YY)	(Y)			of Train at						•	
2018			I				peed (mph) ₋ ver Crossing (60	to 60		
4. Type and Count of	Tracks			З.Б. Турго	idi Speeu ii	ange ov	er crossing i	(при	FIOIII OO			
	Siding 0	Ya	ord 0	Tra	ansit_0		Industry 0)				
5. Train Detection (Me	lain Track d	only)										
Constant Warn	ing Time	Motion [Detection	□AFO [☐ Non	ne		1	
6. Is Track Signaled?						vent Reco					7.B. Remote F	Health Monitoring

A. Revision Date (MM/DD/YYYY) 08/16/2018 PAGE 2 D. Crossing Inventory Number (7 char.) 349										.) ₃₄₉₂₂₈ T		
Part III: Highway or Pathway Traffic Control Device Information												
1. Are there Since or Signals 2 2. Types of Passive Traffic Control Devices associated with the Crossing												
Signs or Signals? ☐ Yes ✓ No	2.A. Crossbuck Assemblies (co		2.B. STO (count)	P Signs <i>(R1-1)</i>	2.C. YIELD Sig (count)	2.D. Advance Warning Signs (Check all that apply; include coun W10-1 W10-3 W10-1 W10-2 W10-4 W10-12						11
2.E. Low Ground Cl (W10-5)	· ·	2.F. P	avement N	Markings		2.G. Channelization 2.H. EXEMPT Sign 2.I. ENS Sign (I-13) Devices/Medians (R15-3) Displayed						
Yes (count)		op Lines XXing Symb	= '	mic Envelope	All App	oroaches [Median None	Yes ✓ No			
2.J. Other MUTCD S	Signs		Yes No				te Crossing	2.L. LED E	inhanced Signs	(List types)		
Specify Type Count Signs (if private)												
3.A. Gate Arms (count)	unt) Structures (count) (count of masts) _ 0										E. Total Count of ashing Light Pairs O	
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) Yes Installed on (MM/YYYY) No 3.H. Highway Traffic Signals Controlling (count) Yes Installed on (MM/YYYY) O										(count)		
3.J. Non-Train Active Warning St. Other Flashing Lights or Warning Devices												
4.A. Does nearby H Intersection have Traffic Signals? Yes No	section have c signals?								Recording			
Part IV: Physical Characteristics												
Traffic Lanes Cros Number of Lanes	į	Two	-way Traffi o-way Traff ided Traffic	fic Pa	Is Roadway/P aved? Yes	athway No	3. Does Tr		wn a Street?	lights within nearest rail)	<i>approx.</i> □□Yes	
5. Crossing Surface 1 Timber 8 Unconsolidate	2 Asphalt	3 Aspl	nalt and Tir	nber 4 Co					/idth *7 Met		gth *	
6. Intersecting Roa	dway within 500) feet?				7. Smalle	st Crossing Ar	ngle		8. Is Comm	ercial Po	wer Available? *
☐ Yes ✓ No	If Yes, Approxin	nate Dis	tance <i>(feet</i>	·)		□ 0° – 29	9° 30°	−59° □	☐60° - 90°		Yes	□ No
				Part	V: Public H	lighway	Informati	ion				
1. Highway System 2. Functional Classification of Road at Crossing (0) Rural (1) Urban 3. Is Crossing on State Highway System? 4. Highway Spr									Services Route			
Submi	ission Infori	matio	n - This i	information i	s used for ac	 Iministra	tive purpos	ses and is	not available	e on the pul	blic we	bsite.
Submitted by				Organizat					Phone		Date	
Public reporting bu sources, gathering a agency may not cor displays a currently other aspect of this Washington, DC 20	and maintaining nduct or sponso valid OMB cont collection, inclu	the dat r, and a rol num	a needed a person is not not to the person is not to the vertiles.	and completing and required to, valid OMB contro	and reviewing t nor shall a pers ol number for i	he collection on be subjection	on of informa ect to a penal collection is 2	tion. Accord ty for failure 2130-0017.	ding to the Pape to comply with Send comment	erwork Reduct n, a collection as regarding th	ion Act of inforr s burde	of 1995, a federal nation unless it n estimate or any

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		B. Reporting A	gency	C. Re	ason foi	r Updat	e (Select onl <u>y</u>	one)			D. DOT Crossing
(MM/DD/YYYY)	1	✓ Railroad	Tran	sit 🔽 Ch	ange in		lew 🗌	Closed	No Train	Quiet	Inventory Number
	Data Crossin								Traffic	Zone Update	
08/ 24/ 2022		State	Othe	er 🗀 Re	-Open		ate	Change in Primary	Admin.		349227L
					Change Only			Operating RR	Correction		
				Dart I. La	catio		tion Information				
				Part I. Lu			Ciassilica	tion informatio			
1. Primary Operating					2	. State			3. County	VIDSON	
CSX Transpor		on [CSX]					TENNESS	<u> EE</u>	ļ 		
4. City / Municipality				t/Road Nan	ne & Blo	ock Nun	nber		6. Highway Ty	pe & No.	
☑ In			CAMPE						T 0		
Near NASHV	ILLE		(Street	/Road Name	e)		* (Blo	ck Number)	LS		
7. Do Other Railroads	Operat	e a Separate Tr	ack at Cross	sing?Ye:	s ☑No	o	8. Do Othei	· Railroads Operate (Over Your Track a	t Crossing? 🔲 Y	es 🗸 No
If Yes, Specify RR							If Yes, Sp	ecify RR			
9. Railroad Zone or Re	egion		10. Railroad	d Subdivisio	n or Dist	trict	11. Bra	anch or Line Name		12. RR Milepost	
_		_		~		_				00J 0010	.510
None NASHV	ILLE		None	CHATTA	MOOG	-A	🔽 Nor	ne		(prefix) (nnnn	nnn) (suffix)
13. Line Segment		14. Neare	est RR Time	table	15. 1	Parent l	RR (if applica	ble)	16. Crossin	g Owner (if applic	able)
*		Station	*				,,,,,			,,,,,	,
941390					✓N	I/A			✓ N/A		
17. Crossing Type	18. Cro	ssing Purpose	19. Cross	ing Position		·	Access	21. Type of Train		2	2. Average Passenger
	High	• .	✓ At Gra	•			Crossing)	Freight	□Transit	rain Count Per Day	
✓Public	_ ~	iway, Ped.	RR Un]Yes	crossing)	Intercity Passen	=	Less Than One Per Day	
Private	_	ion, Ped.	RR OV]No		Commuter	Tourist		Number Per Day 0
23. Type of Land Use		1011, 1 cu.	<u> </u>	Ci		1110		Commuter		/outer	ivamber rer bay_o
Open Space	Farm	Resid	lantial	Comme	arcial		ndustrial	☐ Institutional	Recreatio	nal 🔲 RR 🕆	/ard
24. Is there an Adjace					ciciai			RA provided)	- Necreatio	ilaiikik	aru
24. IS tilete all Aujace	iii Cios	sing with a sepa	nate Numb	ei:		25. Q	ulet zone (F	na provided)			
☐Yes ☑No If \	los Dra	ide Crossing Nu	ımhar			□ Na	. □24 Ur	Partial Chica	an Evaluand	Date Establishe	. d
26. HSR Corridor ID	es, F100			and doorsoos		INC					
26. HSK Corridor ID		27. Latitu	iae in aecin	nal degrees			28. Longitu	de in decimal degree	S	29. Lat/	Long Source
ı	71NI/A	(14/6604)		nnnn) 36.	0/00	970	(14/0004 -+-		086.66515	00 🖸 Actua	
	<u>✓ N/A</u>	(WG384 S	sta: nn.nnr	innnn) 50.	0422	570		,	000.00515	OO MACTU	al Estimated
30.A. Railroad Use	•						31.A.	State Use *			
								di			
30.B. Railroad Use *							31.B.	State Use *			
30.C. Railroad Use *	:						31.C.	State Use *			
30.D. Railroad Use '	k						31.D.	State Use *			
32.A. Narrative (Rail	road Us	e) *					32.B.	Narrative (State Use)	*		
33. Emergency Notific	cation T	elephone No. (µ	oosted)	34. Railr	oad Cor	ntact (7	elephone No.)	35. State Con	tact (Telephone I	lo.)
		. "	•			,	•	,		, ,	,
(800)232-014	14			(904)	366-	-3051	-		(615)741	L-9558	
					Dart I	I. Dail	road Info	rmation			
					raiti	ı. naı	TOAU IIIIO	IIIIatioii			
1. Estimated Number											
1.A. Total Day Thru T	rains	I	tal Night Th	ru Trains	1.C. To	tal Swit	ching Trains	1.D. Total Transi	t Trains	1.E. Check if Les	
(6 AM to 6 PM)		1 '.	o 6 AM)		_			_		One Movement	•
3		1			7			0		How many train	s per week?
2. Year of Train Count	Data (Y	YYY)		3. Speed of 1							
							eed (mph) _6				
2022			1	3.B. Typical S	Speed Ra	ange O۱	er Crossing (1	mph) From <u>60</u>	to 60		
4. Type and Count of	Tracks										
Main <u>1</u> S	iding 0)Yaı	.d	Transi	t <u>0</u>		Industry 0				
5. Train Detection (Ma											
		,,	Detection [□AFO □	РТС 🗀] DC [☐ Other ☐	None			
6. Is Track Signaled?			_		7.A. Eve					7.B. Remote H	ealth Monitoring
✓Yes No						es \square				✓ Yes □	•

A. Revision Date (A	ЛМ/DD/YYYY)	08/2	4/2022	2	P.		D. Crossing Inventory Number (7 char.) $_{349227L}$						
Part III: Highway or Pathway Traffic Control Device Information													
1. Are there 2. Types of Passive Traffic Control Devices associated with the Crossing													
Signs or Signals? Yes No	2.A. Crossbuck Assemblies (co		2.B. STO (count)	P Signs <i>(R1-1)</i> 0	2.C. YIELD Signs (<i>R1-2</i>) (count) 0 2.D. Advance Warning W10-1 W10-2				<u> </u>				
2.E. Low Ground Cl (W10-5)	<u> </u>	2.F. P	avement N			2.G. Channelization 2.H. EXEMPT Sign 2.I. I						gn <i>(I-13)</i>	
Yes (count No)		op Lines Xing Symb	— ′	nic Envelope	All App	roaches [Mediar ✓ None		Yes No			
2.J. Other MUTCD S	Signs	✓	Yes 🔲 No)			2.K. Private Crossing 2.L. LED Enhanced Signs (List types)						
Specify Type Count Signs (if private) Specify Type Count Yes No Specify Type Count No													
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	Arms 3.B. Gate Configuration 3.C. Cantilevered (or Bridged) Flashing Light (count of masts) 2 Flashing Light (but in the light of masts) 2 Flashing Light (count of masts) 2 Fla									E. Total Count of ashing Light Pairs 4			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) Yes Installed on (MM/YYYY) Yes Installed on (MM/YYYY) Yes VNo 2.1. Bells Crossing (count) Yes VNo 2										, , , , , , , , , , , , , , , , , , ,			
3.J. Non-Train Active Warning Strict Count Coun													
4.A. Does nearby H Intersection have Traffic Signals? ☐ Yes ✓ No	ntersection have Interconnection For Traffic Signals Simultaneous Interconnection Simultaneous							Yes No			6. Highway Monitoring Devices (Check all that apply) Yes - Photo/Video Recording Yes - Vehicle Presence Detection None		
Part IV: Physical Characteristics													
Traffic Lanes Cros Number of Lanes	Ī	Two	-way Traffi o-way Traff ded Traffic	fic Pa	Is Roadway/Pa ved? ✓ Yes	athway No	3. Does Ti	_	own a Street?	4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) ☐ Yes ☑ No			
5. Crossing Surface 1 Timber 8 Unconsolidate	2 Asphalt 🗸	3 Aspl	nalt and Tir	nber4 Co	tion Date * (Mi ncrete5	M/YYYY) _ Concrete a	nd Rubber	6 Ru	Width * bber7 Me		gth *		
6. Intersecting Roa	dway within 500) feet?			7. Smallest Crossing Angl					8. Is Comm	ercial Po	wer Available? *	
✓ Yes ☐ No	If Yes, Approxin	nate Dis	tance (feet	·)		□ 0° – 29	° 30°	– 59°	✓ 60° - 90°	✓ Yes No			
				Part	V: Public H	lighway	Informat	ion					
(02) Other	Daily Traffic (AA	n (NHS)		(1) Interstate (2) Other Freewa (3) Other Princip (4) Minor Arteria ated Percent Tru	0) Rural 🗸 (ays and Express al Arterial 🔽	1) Urban (5) Major sways (6) Minor (7) Local sularly Usec	Collector	Syster Ye 5. Line 6. LRS uses?	s ✓No ear Referencing S Milepost *	ystem <i>(LRS Ro</i>	_30 ✓Pos ute ID)	* Services Route	
		matio							is not availabl				
Submitted by				Organizati	,		, ,		Phone		Date		
Public reporting bu sources, gathering a agency may not cor displays a currently other aspect of this Washington, DC 20	and maintaining nduct or sponso valid OMB cont collection, inclu	the dat r, and a rol num	a needed a person is n ber. The v	and completing a not required to, r valid OMB contro	and reviewing t nor shall a pers al number for ir	he collection on be subjection	on of informa ect to a penal collection is	ition. Acco Ity for failu 2130-001	ording to the Pape are to comply with 7. Send comment	erwork Reduct h, a collection ts regarding th	tion Act of infornis is burde	of 1995, a federal mation unless it n estimate or any	

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		B. Reporting Ag	gency	C. Rea	ason for	r Updat	e (Select onl	one)				D. DOT Crossing
(MM/DD/YYYY)	li	✓ Railroad	Trans	sit 🔽 Ch	ange in		lew [Closed		No Train	Quiet	Inventory Number
				Data		Cro	ssing			Traffic	Zone Update	
<u>07/ 12/ 2022</u>		State	Othe	r │□ Re	-Open	Date Change in Primary			in Primary	Admin.		349225X
			_		·	Change Only Operating RR			RR ,	Correction		
				Part I. La	catio		<u> </u>		formation			
				rait i. Lu			Classific	וווו ווטווג	Offication			
1. Primary Operating					2	. State				3. County	AVIDSON	
CSX Transpor		on [CSX]					TENNESS	EE				
4. City / Municipality 5. Street/Road Name & Block Number 6. Highway Type & No.												
☑In				S ROAD						T C		
Near NASHV				/Road Name				ock Numbei		LS		
7. Do Other Railroads	Operat	e a Separate Tr	ack at Cross	ing? TYe	s 🔽 No)	8. Do Othe	r Railroads	Operate Ov	er Your Track a	t Crossing? \	∕es 🗸 No
If Yes, Specify RR							If Yes, Sp	ecify RR				
9. Railroad Zone or Re	egion	;	10. Railroad	Subdivision	n or Dist	trict	11. B	anch or Lin	ne Name		12. RR Milepos	
_		_	_	~		_					000 L00	9.300
None NASHV	ILLE		□None	CHATTA	NOOG	A	_ 🗹 No	ne			(prefix) (nnni	n.nnn) (suffix)
13. Line Segment		14. Neare	st RR Time	table	15. 1	Parent I	RR (if applica	able)		16. Crossin	g Owner (if appl	icable)
*		Station	*									•
941390					✓N	/A				✓ N/A		
17. Crossing Type	18. Crc	ssing Purpose	19. Cross	ing Position			c Access	21. Type	e of Train		1:2	22. Average Passenger
277 0.000	High	0 .	✓ At Gra	U			Crossing)	Freig		Transit	Train Count Per Day	
☑Public	_ ~	iway, Ped.	RR Und		1]Yes	. crossing)	_ ~	city Passenge	=	Less Than One Per Day	
Private	_	ion, Ped.	RR OV			l No		Comi		Tourist	1=	Number Per Day 0
23. Type of Land Use		1011, 1 cu.		-1		1110			inatei		/ Other	- Number Fer Buy_0
Open Space	Farm	ı	lantial	Comme	rcial		Industrial	Insti	itutional	Recreatio	nal 🗆 RR	Yard
24. Is there an Adjace					Clai		uiet Zone (Mecreatio	iiaiiiii	Taru
24. Is there an Aujace	iii Cios	sing with a sepa	iiate Nuilib	ei:		25. Q	uiet zone (-na provide	euj			
☐Yes ☑No If Y	os Dra	ide Crossing Nu	mhar			□ Na	. □24 Ur	□ Dortiol	Chicag	o Evausad	Date Establish	and
26. HSR Corridor ID	es, F10			al dagrage		Line				o excuseu		
26. HSK Corridor ID		27. Latitu	de in decim	iai degrees			28. Longiti	iae in aecir	mal degrees		29. Lat	:/Long Source
ı	71NI/A	(WCC04		_{nnnn)} 36.	0652	3 2 1	(14/0004 =+	d		86.67565	01 🔽 Actu	al Distinguished
	<u>✓ N/A</u>	(WG384 S	ta: nn.nnn	nnnnj 30.	0032	30I		d: -nnn.nn	,	00.07505	○± ₩ Acti	ual 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 *	k						31.D.	State Use	*			
32.A. Narrative (Rail	road Us	e) *					32.B.	Narrative	(State Use)	*		
33. Emergency Notific	cation T	elephone No. (p	osted)	34. Railr	oad Cor	ntact (7	Telephone No	o.)		35. State Con	tact (Telephone	No.)
(800)232-014	14			(904)	366-	3051	-			(615)741	L-9558	
					Dart I	I. Pail	road Info	rmation	<u> </u>			
4.5.1.1.1.1	(5 .1	T : 14			raiti	i. ivaii	il Gau IIII	i illatioi	<u> </u>			
1. Estimated Number												
1.A. Total Day Thru T	rains	I	tal Night Th	ru Trains	1.C. To	ital Swit	ching Trains	1.D. T	otal Transit	Trains	1.E. Check if Le	
(6 AM to 6 PM)		(6 PM to	o 6 AM)		_						One Movemen	•
2		2			6			0			How many train	ns per week?
2. Year of Train Count	Data (Y	YYY)		. Speed of T								
0.000							eed (mph)		_			
2022			3	.B. Typical S	Speed Ra	ange Ov	er Crossing	<i>mph)</i> Fror	m_60	_to_60		
4. Type and Count of	Tracks											
Main <u>1</u> S	iding <u>C</u>) Yar	d _0	Transi	t <u>0</u>		Industry 0					
5. Train Detection (Ma												
		• • •	etection [⊒afo 🔲 i	ртс 🗀] DC [Other D	□None				
6. Is Track Signaled?			_		7.A. Eve						7.B. Remote I	Health Monitoring
✓Yes No						es 🔽					☐ Yes ☑	

A. Revision Date (MM/DD/YYYY) 07/12/2022 PAGE 2 D. Crossing Inventory Number (7 char.) 34										.) _{349225X}			
Part III: Highway or Pathway Traffic Control Device Information													
1. Are there 2. Types of Passive Traffic Control Devices associated with the Crossing													
Signs or Signals? Yes No	2.A. Crossbuck Assemblies (co		(count)	Signs <i>(R1-1)</i>	2.C. YIELD Signs (R1-2)				<u> </u>			-11	
2.E. Low Ground Cl (W10-5)	· ·	2.F. P	avement M			2.G. Channelization 2.H. EXEMPT Sign 2.I. E					I. ENS Sig		
Yes (count No)		p Lines Xing Symb	= '	mic Envelope	All App	roaches [Median ✓ None	Yes No	Yes No			
2.J. Other MUTCD S	Signs		Yes 🗸 No				te Crossing	2.L. LED	Enhanced Signs	(List types)			
Specify Type Count Signs (if private) Specify Type Count Yes No													
	ctivated Warnir	g Devic	es at the G		pecify count o	f each devi	ce for all tha	t apply)					
3.A. Gate Arms (count) Roadway 2 Pedestrian 0	Structures (count) Quad Full (Barrier) Over Traffic Lane I Incandescent Back Lights Included Structures (count) Over Traffic Lane Back Lights Included Structures (count) Flashing Lights Flashing Lights									E. Total Count of ashing Light Pairs 6			
Active Warning Devices: (MM/YYYY) /										3.I. Bells (count)			
3.J. Non-Train Active Warning Standard													
4.A. Does nearby H Intersection have Traffic Signals? ☐ Yes ✓ No	raffic Signals?						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													
Traffic Lanes Cros Number of Lanes	į	Two	-way Traffic o-way Traffi ded Traffic		Is Roadway/Pa ved? ✓ Yes	athway No	3. Does Ti	3. Does Track Run Down a Street? 4. Is Crossing Illuminated? (Stree lights within approx. 50 feet from nearest rail) ✓ Yes ✓ No				50 feet from	
5. Crossing Surface 1 Timber 8 Unconsolidate	2 Asphalt	3 Aspl	nalt and Tim	iber 🗸 4 Co					Vidth *7 Me		gth *		
6. Intersecting Roa	dway within 500) feet?				7. Smalle:	ngle		8. Is Comm	ercial Po	wer Available? *		
✓ Yes ☐ No	If Yes, Approxin	nate Dis	tance <i>(feet)</i>			□ 0° – 29	° 30°	−59° [✓ 60° - 90°	0° ✓ Yes ☐ No			
				Part	V: Public H	lighway	Informat	ion					
1. Highway System 2. Functional Classification of Road at Crossing								? VNo Referencing So Milepost *	4. Highway Speed Limit 30 MPH Posted Statutory System (LRS Route ID) * 10. Emergency Services Route				
Year 2006 AA		— matio	04 n - This is		Yes		Average Nu	· ·	not availabl	Yes	∐N blic we		
	331011 1111011	natio	11 11115 11			ministru	live purpo.	363 UNU 13		e on the pu			
Public reporting bu sources, gathering a agency may not cor displays a currently other aspect of this Washington, DC 20	and maintaining nduct or sponso valid OMB cont collection, inclu	the dat r, and a rol num	a needed a person is no ber. The va	nd completing a ot required to, r alid OMB contro	average 30 mi and reviewing t nor shall a pers Il number for ir	he collection on be subjection	on of informa ect to a penal collection is	ition. Accor Ity for failur 2130-0017.	ding to the Pape e to comply with Send comment	erwork Reduct n, a collection ss regarding th	tion Act of of inforr is burde	ng existing data of 1995, a federal mation unless it n estimate or any	

APPENDIX B

US DOT Grade Crossing

ACCIDENT/ INCIDENT FORMS



DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION (FRA)

Name Of Alphabetic Code RR Accident/Incident N												
Reporting Railroad		C	SX Transpo	rtatio	n [CSX]			1a. C	SX	1b. 020121032	;	
2. Other Railroad Involved in Train	Accident/I		•		•			2a.		2b. 02012103 2	2	
3. Railroad Responsible for Track N	1aintenan	ce C	SX Transpo	rtatio	n [CSX]			3a. C	SX	3b. 020121032		
4. U.S. DOT-AAR Grade Crossing I	D No.		226E		e of Accident/Inc	cident	02/24/01			nt/Incident 12:30	PM	
7. Nearest Railroad Station NASHVILLE			8. Div	ision SHVII	IF		9. County DAVII	SON		10. State Abbr. 4	Code	
11. City (if in a city) NASHVI	TIF				lame or No. UN	NA_AN	1			✓ Public	Private	
, , , , , , , , , , , , , , , , , , , ,	User Invo	olved	12.1.19	ay .	<u> </u>	IVA-AIV		oment Involve	ed	V - *****		
13. Type C. Truck-trailer F. Bus		J. Other M	otor Vehicle	Code	17. Equipment 1. Train (units		4. Car(s)	(moving)	8. O		Code	
A. Auto D. Pick-up truck G. Sch		K. Pedestr		۱ .	2. Train (units					rain pulling- RCL rain pushing- RCL	1 1	
	orcycle	M. Other		A	3. Train <i>(star</i>			oco(s) (stand	ding) C.T	rain standing- RCL	1	
· '	rection orth 2. So	<i>(geograp</i> outh 3.Eas		Code 2	18. Position of 0	Car Unit	t in Train		1			
16. Position 1. Stalled on crossing		oving over c	rossing	Code 3	19. Circumstand			-	-	_	Code	
2. Stopped on Crossin 20a. Was the highway user and/or n		• •	·d	Code	20b. Was there			t struck by hi als release b	-	Γ	Code	
in the impact transporting haza			~			G TIGHE			,			
1. Highway User 2. Rail Eq	uipment	3. Both	4. Neither	4	1. High	way Us	er 2. Rail	Equipment	3. Both	4. Neither		
20c. State the name and quantity of	f the haza	rdous mate	rial released, if	any						0		
21. Temperature 22. \	/isibility ((single entry	<i>'</i>)	Code	23. Weather ((single e	entry)			U	Code	
	-	Day 3. Du		2			• .	Fog 5. Sleet	6. Snow		1	
24. Type of Equipment			A. Spec. MoW	/ Equip	25. Track Type	e Used b	by Rail		Code 2	6. Track Number or	Name	
_		in 7. Yard/9 ar 8 Light I	-	Code	Equipment	t Involve	ed					
(single entry) 2. Passenger train 5. Single car 8. Light loco(s) Code 3. Commuter train 6. Cut of cars 9. Main./inspect. car 1 1. Main 2. Yard 3. Siding 4. Industry 1 MAINLINE												
27. FRA Track 28. Number of 29. Number of 30. Consist Speed (Recorded if available) Code 31. Time Table Direction											Code	
Class Locomotive Cars R. Recorded 4 Units 2 38 E. Estimated 46 mph R 1. North 2. South 3. East 4. West 2											2	
Gine	Wig wags				lagged by crew	Пр	··	ed Crossing	1	. Whistle Ban	Code	
Crossing 2. Cantilever FLS 5. Warning 3. Standard FLS 6.	-	-	8. Stop signs 9. Watchman	11. O 12. N	ther (specify)		Warni	ng		1. Yes 2. No		
Code(s) 03 06	Addible		9. Walchinan	12. N	one		20 sec w	arn min (1)	,	3. Unknown	2	
35. Location of Warning	I		I	-	Warning Intercon	nected	Code		-	ted by Street	Code	
Both Sides Side of Vehicle Approach		1.		th High	way Signals		1 -	Lights	or Special	Lights		
3. Opposite Side of Vehicle App	roach	1	1.	Yes 2	2. No 3. Unknov	wn	3	1. Yes	2. No 3	3. Unknown	3	
38. Driver's 39. Driver's Code	40. Drive	r Drove Beh	ind or in Front	of Trai	n Code	41. Driv	ver .				Code	
Age Gender			s Struck by Se		Γrain Ι				-	opped on crossing		
21 1. Male 1 2. Female 1		1. Yes 2. N	lo 3. Unknov	vn	2		Stopped and Did not stop	then proceed	1ea 5. Ot	her <i>(specify)</i>	2	
42. Driver Passed Standing	Code	1	f Track Obscu	-	(primary ob						Code	
Highway Vehicle 1. Yes 2. No 3. Unknown	2		nanent Structu iding railroad e		Passing Trent 4. Topograph			7. Othe icles 8. Not			8	
			44. Driver w		'		ode	45. Was Dri			Code	
Casualties to:	Killed	Injured			ured 3. Uninjure	1	2	1. Yes			1	
40.18.1			47. Highway	y Vehic	le Property Dama		-	48. Total Nu	ımber of Hi	ighway-Rail Crossir		
46. Highway-Rail Crossing Users	0	1	(est. dol	lar dan	nage)		\$2,000	(include	driver)	2	2	
49. Railroad Employees	0	0			of People on Train	n ,		51. Is a Rai	Equipmen Report Bei		Code	
52. Passengers on Train	0	0	(include	passei	ngers and crew)	2	2	1. Yes	•	ing riicu	2	
53a. Special Study Block					53b. Special St	tudy Blo	ock					
54. Narrative Description TRAIN MOVING SOUTH BOUND C SIGNAL.	TRAIN MOVING SOUTH BOUND ON CHATTANOOGA SUB MAINLINE AND STRUCK AUTOMOBIL THAT DID NOT STOP FOR TRAIN AT CROSSING WARNING											
55. Typed Name and Title		56. Signatu	re							57. Date		

OMB Approval No. 2130-0500

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION (FRA)

Name Of Alphabetic Code RR Accident/Incident N											
Reporting Railroad		C	SX Transpo	rtatio	n [CSX]			1a. CSX	1b. 0	20021011	
2. Other Railroad Involved in Train	Accident/I	ncident						2a.	2b.		
3. Railroad Responsible for Track N	1aintenan	ce C	SX Transpo	rtatio	n [CSX]			3a. CSX	3b. 0	20021011	
4. U.S. DOT-AAR Grade Crossing I	D No.	349	226E	5. Dat	te of Accident/Incid	lent	02/10/00	6. Time of Accid	ent/Incider	nt 10:15 P	M
7. Nearest Railroad Station NASHVILLE			8. Div	ision SHVII	LLE		9. County DAVID	SON	10. St Ab	ate obr. 47	Code TN
11. City (if in a city) NASHVI	LLE				Name or No. UN	A-AN	•		✓ Pı	ıblic Pr	rivate
	User Invo	olved						ment Involved			
13. Type C. Truck-trailer F. Bus			otor Vehicle	Code			4. Car(s)	(moving) 8.	Other	(specify)	Code
A. Auto D. Pick-up truck G. Sch				١.	1. Train (units) 2. Train (units)				Train pulling Train push		
	orcycle	M. Other		A	3. Train (stand	ling)	7. Light lo	() (Train stan	- 1	1
' '	rection	<i>geograp)</i> outh 3.Eas		Code	18. Position of Ca	ar Uni	t in Train	1			
(est. mph at impact) 10 1. No. 16. Position 1. Stalled on crossing		oving over c		2 Code	19. Circumstance	1. R	ail equipmen	t struck highway user			Code
2. Stopped on Crossii	ng 4. Tra	apped		3				struck by highway us	ser		1
20a. Was the highway user and/or note in the impact transporting haza			d	Code	20b. Was there a	haza	rdous materia	als release by		1	Code
Highway User 2. Rail Eq.			4. Neither	4	l 1. Highw	ay Us	ser 2. Rail I	Equipment 3. Both	4. Neithe	er	0
20c. State the name and quantity of			rial released, it	fany	-					\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
										0	
' ·	•	(single entry		Code	23. Weather (si	-	• •			i	Code 1
(Specify if fillings)	Jawn 2.	Day 3. Du		4		-		og 5. Sleet 6. Sno			
24. Type of Equipment Consist 1. Freight train 4	. Work tra	in 7. Yard/S	A. Spec. MoW Switchina	/ Equip	_ 20. 11dok 1,po t		-	Code	26. Track	Number or Na	ame
(single entry) 2. Passenger train 5. Single car 8. Light loco(s)											
3. Commuter train 6. Cut of cars 9. Main./inspect. car 1 1. Main 2. Yard 3. Siding 4. Industry 1 CHATT SUB										T SUB	
27. FRA Track 28. Number of 29. Number of 30. Consist Speed (Recorded if available) Code 31. Time Table Direction											Code
Class Locomoti 4 Units	ve 2	Cars		Recorde Stimate		mp	oh R	1. North 2. South 3	3. East 4	. West	2
	Wig wags	S			lagged by crew			1	34. Whistle		Code
Crossing 2. Cantilever FLS 5. Warning 3. Standard FLS 6.	-	-			ther (specify)		Warnii	ng	1. Yes		
Warning 3. Standard FLS 6. Code(s) 03 06	07		9. Watchman	12. N	lone		20 sec wa	arn min (1);	2. No 3. Unkr	nown	2
35. Location of Warning		-	ode 36. Cro	ossing	Warning Interconn	ected		37. Crossing Illumir			Code
1. Both Sides		•	wi	th High	way Signals			Lights or Specia	-		
 Side of Vehicle Approach Opposite Side of Vehicle Approach 	roach	1	l _{1.}	Yes 2	2. No 3. Unknowr	1	2	1. Yes 2. No	3. Unkno	wn	2
		r Drove Beh	ind or in Front	of Trai	n Code 4	1. Driv	ver			L	Code
Age Gender			s Struck by Se		Γrain _I			or thru the gate 4.5		-	
41 1. Male 2. Famala 2		1. Yes 2. N	lo 3. Unknov	vn	1			then proceeded 5. 0	Other (s	pecify)	3
2. Female 42. Driver Passed Standing	Code	43. View o	f Track Obscu	red by	(primary obst		Did not stop n)				Code
Highway Vehicle		1. Pern	nanent Structu	ıre	3. Passing Tra	in 5. \	Vegetation	7. Other (spec		I	
1. Yes 2. No 3. Unknown	2	2. Stan	ding railroad e	equipme	ent 4. Topography	6. I	Highway Veh	icles 8. Not Obstructe	∋d		8
Casualties to:	Killed	Injured	44. Driver w	/as		C	Code	45. Was Driver in the	Vehicle?		Code
Casuallies to.	Killed	Injured	1. Killed	d 2. Inj	ured 3. Uninjured		2	1. Yes 2. No			1
46. Highway-Rail Crossing Users	0	1		•	le Property Damag			48. Total Number of	Highway-F	Rail Crossing	Users
	llar dan			\$1,000	(include driver)	(A	1	0.4.			
49. Railroad Employees			of People on Train ngers and crew)	1		51. Is a Rail Equipme Incident Report E		nt/	Code		
52. Passengers on Train	0	0	(IIIOIdde	passe			2	1. Yes 2. No			2
53a. Special Study Block					53b. Special Stud	dy Blo	ock				
54. Narrative Description											
HIGHWAY USER TRIED TO BEAT	TRAIN A	ND WAS ST	RUCK IN PAS	SENGE	ER'S SIDE REAR D	OOR (OF VEHICLE	•			
55. Typed Name and Title		56. Signatu	re						57.	Date	

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION (FRA)

Name Of								Alphabet	ic Code	RR Accident/I	ncident No.
Reporting Railroad		C	SX Transpo	rtatio	n [CSX]			1a. CSX		1b. 0999210 2	29
2. Other Railroad Involved in Train A	Accident/I	ncident						2a.		2b.	
Railroad Responsible for Track M	laintenand	ce C	SX Transpo	rtatio	n [CSX]			3a. CSX		3b. 0999210 2	
4. U.S. DOT-AAR Grade Crossing II	D No.	349	226E	5. Dat	e of Accident/Incident	09/24/99		6. Time of	Accident	/Incident 11:5	55 PM
7. Nearest Railroad Station NASHVILLE			8. Div	ision SHVII	LE	9. County DAVI		I		10. State Abbr.	Code 47 TN
11. City (if in a city) NASHVI	LLE		12. Hig	hway N	lame or No. ANTIO	OCH PIKE				✓ Public	Private
Highway	User Invo	olved	ļ			Rail Equ	ipment	Involved			
13. Type C. Truck-trailer F. Bus		J. Other Mo	otor Vehicle	Code	17. Equipment	4. Car(s			8. Oth) Code
A. Auto D. Pick-up truck G. Sch		K. Pedestri	an	A	1. Train <i>(units pul</i> 2. Train <i>(units pus</i>					in pulling- RCL in pushing- RCL	: 1
B. Truck E. Van H. Mote 14. Vehicle Speed 15. Die	orcycle rection	M. Other (3. Train <i>(standing</i> 18. Position of Car U		loco(s)	(standing	g) C. Tra	in standing- RC	L 1
· '		outh 3. Eas		Code 1	16. Position of Car C	millin main			1		
16. Position 1. Stalled on crossing 2. Stopped on Crossin		oving over co	rossing	Code 3	19. Circumstance 1.	Rail equipme					Code
20a. Was the highway user and/or r	ail equipn	nent involve	d	Code	20b. Was there a ha				,		Code
in the impact transporting haza 1. Highway User 2. Rail Equ			1 Noithar	4	1. Highway	llsor 2 Rai	l Equip	ment 3	Both 4	Naither	0
20c. State the name and quantity of	•				1. Tiigiiway	0361 Z. IXAI	Lquip	ment o.	DOIII 4	. IVEILIEI	
										0	
l ' l	, .	(single entry		Code	23. Weather (singl	e entry)					Code
(specify if minus) 68 °F 1. [Dawn 2.	Day 3. Du	sk 4. Dark	4	1. Clear 2. Cloud	dy 3. Rain 4.	Fog 5	Sleet 6	S. Snow		1
24. Type of Equipment Consist 1. Freight train 4.	Work tra	in 7. Yard/S	A. Spec. MoW Switching	/ Equip	25. Track Type Use Equipment Invo	•		C	ode 26.	Track Number	or Name
(single entry) 2. Passenger train 5. 3. Commuter train 6.	-	-		Code 1	1. Main 2. Yai	rd 3. Siding	4. Ind	lustry	1 N	MAINLINE	
27. FRA Track 28. Number of 29. Number of 30. Consist Speed (Recorded if available) Code 31. Time Table Direction C										Code	
Class Locomotive Cars R. Recorded 4 Units 2 49 E. Estimated 40 mph R 1. North 2. South 3. East 4. West 1											1
32. Type of 1. Gates 4. Crossing 2. Cantilever FLS 5.	Wig wags Hwy. traff				lagged by crew ther <i>(specify)</i>	33. Signa Warı		ossing		Whistle Ban 1. Yes	Code
Warning 3. Standard FLS 6.	Audible	<u> </u>	9. Watchman	12. N	one			:. (1).		2. No	2
Code(s) 03 07 35. Location of Warning			code 36. Cro	neeina '	Warning Interconnecte	20 sec v	1			3. Unknown	Code
1. Both Sides			I	-	way Signals	oue Code	37.	Lights or		,	Code
Side of Vehicle Approach Opposite Side of Vehicle App	roach	1	l _{1.}	Yes 2	2. No 3. Unknown	2		1. Yes 2	2. No 3.	Unknown	2
38. Driver's 39. Driver's Code	40. Driver	r Drove Beh	ind or in Front	of Trai	n Code 41. E	Driver					Code
Age Gender			s Struck by Se					-		ped on crossing	1
21 1. Male 1 2. Female 1		I. Yes Z. N	lo 3. Unknov	vn		2. Stopped and 3. Did not stop		proceeded	5. Othe	er (specify)	3
42. Driver Passed Standing	Code		f Track Obscu	-	(primary obstruc						Code
Highway Vehicle 1. Yes 2. No 3. Unknown	2		nanent Structu ding railroad e		3. Passing Train 5 ent 4. Topography			7. Other 8. Not Ob	(specify) structed		8
1. 163 2. NO 0. OHKHOWH			44. Driver w			Code		Vas Drive		shicle?	Code
Casualties to:	Killed	Injured			ured 3. Uninjured	2		. Yes 2.		illicio :	1 1
				-	le Property Damage	<u> </u>	48. T	otal Numb	per of Hig	hway-Rail Cross	
46. Highway-Rail Crossing Users	0	1	(est. doi			\$0	(i	include dri	ver)		1
49. Railroad Employees	0	0			of People on Train			s a Rail Ed ncident Re			Code
52. Passengers on Train	0	0	(include	passei	ngers and crew)	3		1. Yes 2.	•	g i lieu	2
53a. Special Study Block					53b. Special Study l	Block					
54. Narrative Description HIGHWAY USER FAILED TO STOR	54. Narrative Description HIGHWAY USER FAILED TO STOP AT CORSSING SIGNAL, AS REPORTED BY WITNESSES AND WAS STRUCK BY TRAIN.										
55. Typed Name and Title		56. Signatu	re							57. Date	

DEPARTMENT OF TRANSPORTATION FEDERAL RAILROAD ADMINISTRATION (FRA)

Name Of Alphabetic Code RR Accident/Incident N											
1. Reporting Railroad		C	SX Transpo	rtatio	n [CSX]		1a. C	SX	1b. 099 9	21028	
2. Other Railroad Involved in Train A	Accident/I	ncident					2a.		2b.		
3. Railroad Responsible for Track M	laintenand	ce C	SX Transpo	rtatio	ı [CSX]		3a. C	SX	3b. 099 9	21028	
4. U.S. DOT-AAR Grade Crossing II	D No.	349	226E	5. Dat	e of Accident/Incident	09/07/99	6. Time	of Accid	ent/Incident	05:40 PM	
7. Nearest Railroad Station NASHVILLE			8. Div	ision SHVIL	LE	9. Count	y IDSON		10. State Abbr.	Code 47 TN	
11. City (if in a city) NASHVI	LLE				lame or No. ANTIO	•			✓ Public		
, , , , , , , , , , , , , , , , , , , ,	User Invo	lved	1		AIT TO		uipment Involve	d			
13. Type C. Truck-trailer F. Bus			otor Vehicle	Code	17. Equipment	4. Car(s) (movina)	8.		pecify) Code	
A. Auto D. Pick-up truck G. Sch	ool Bus			Ι.	1. Train (units pulli) 2. Train (units push				Train pulling- Train pushing-	RCI I	
B. Truck E. Van H. Mot	orcycle	M. Other	(specify)	A	3. Train (standing)	•	t loco(s) (stand		Train standing		
'	rection	(geograp	•	Code	18. Position of Car Ur	nit in Train		1			
(est. mph at impact) 15 1. No 16. Position 1. Stalled on crossing		outh 3. Eas		1 Code	19. Circumstance 1.	Pail equipm	ont struck high	Vay usor		Code	
2. Stopped on Crossing		J	lossing	3			ent struck high ent struck by hi	•		1	
20a. Was the highway user and/or r			d	Code	20b. Was there a haz	ardous mate	erials release by	/		Code	
in the impact transporting haza 1. Highway User 2. Rail Equ			4. Neither	2	1. Highway U	lser 2. Ra	il Equipment	3. Both	4. Neither	4	
20c. State the name and quantity of	•			any	<u> </u>						
									0		
' oo ∘⊏	, .	single entry	•	Code	23. Weather (single	• /	F Ol	0.0		Code 1 1	
(opeony ii iiiiiiao)	Dawn 2.	Day 3. Du		/ Fauria	1. Clear 2. Cloud	-	. Fog 5. Sleet	1			
24. Type of Equipment Consist 1. Freight train 4.	Work trai	in 7. Yard/§	A. Spec. MoW Switching	Equip	25. Track Type Used Equipment Invol	-		Code	26. Track Nur	nber or Name	
(single entry) 2. Passenger train 5. 3. Commuter train 6.	-	_		Code	1. Main 2. Yard		4. Industry	1	MAINLIN	HE.	
27. FRA Track 28. Number o		29. Numbe	<u> </u>		eed (Recorded if availa					Code	
Class Locomotiv		Cars		ecorde	•	1 <i>516)</i> Code	31. Tillie Tai	JIE DITECT	uon	ı	
4 Units	3	;	89 E.E	stimate	d 45 m	iph E	1. North 2	. South 3	3. East 4. W	est 1	
	Wig wags				agged by crew		aled Crossing	[3	34. Whistle Ba	n Code	
Crossing 2. Cantilever FLS 5. Warning 3. Standard FLS 6.	-	-	8. Stop signs 9. Watchman	11. O	ther (specify)	Wai	rning		1. Yes 2. No		
Code(s) 03 06	7 tadibio		- Tratorinan	12:11		20 sec	warn min (1)	;	3. Unknow	n 2	
35. Location of Warning 1. Both Sides		C		-	Warning Interconnected way Signals	d Code		ng Illumir or Specia	nated by Stree al Lights	t Code	
2. Side of Vehicle Approach		1	L 1.	Yes 2	. No 3. Unknown	3	1. Yes	2. No	3. Unknown	3	
3. Opposite Side of Vehicle App 38. Driver's 39. Driver's Code		· Drove Beh	ind or in Front	of Train	n Code 41. Di	river	_			Code	
Age Gender			s Struck by Se				nd or thru the g	ate 4. S	Stopped on cro		
21 1. Male 1	•	1. Yes 2. N	lo 3. Unknov	vn	1 Z I		nd then proceed	led 5. C	Other (speci	^{fy)} 3	
2. Female 2. Priver Passed Standing	Code	43. View c	of Track Obscu	red by	3. (primary obstructi	Did not sto	<u> </u>			Code	
Highway Vehicle		1. Perr	nanent Structu	re	3. Passing Train 5.	Vegetation				1	
1. Yes 2. No 3. Unknown	3	2. Stan	ding railroad e	quipme	ent 4. Topography 6.	Highway V	enicles 8. Not	Obstructe	ed	8	
Casualties to:	Killed	Injured	44. Driver w			Code	45. Was Dri		Vehicle?	Code	
		,			ured 3. Uninjured	2	1. Yes			1	
46. Highway-Rail Crossing Users	0	1	47. Highwaj (est. doi		le Property Damage lage)	\$0	48. Fotal Nu (include		Highway-Rail (Crossing Users 1	
49. Railroad Employees	ımber c	of People on Train	, .			ent Accident /	Code				
52. Passengers on Train	(include	passer	ngers and crew)	2	Incident 1. Yes	•	seing Filed	2			
53a. Special Study Block					53b. Special Study B	lock	1			1	
54. Narrative Description Q58206 MOVING NORTH BOUND ON MAIN LINE. AUTO FAILED TO STOP AT CROSSING AND WAS STRUCK BY TRAIN.											
55. Typed Name and Title		56. Signatu	re						57. Dat	e	

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION (FRA)

Name Of							Alphat	etic Co	de F	RR Accid	lent/Incid	lent No.
Reporting Railroad	C	SX Transpo	rtatio	n [CSX]			1a. CS	SX		1b. 0292	08031	
2. Other Railroad Involved in Train Accident/	ncident						2a.		2	2b.		
3. Railroad Responsible for Track Maintenar	ce C	SX Transpo	rtatio	ı [CSX]			3а. С	SX	3	3b. 0292	08031	
4. U.S. DOT-AAR Grade Crossing ID No.	349	226E	5. Dat	e of Accident/Incident	02	2/07/92	6. Time	of Accid	dent/In	cident	10:15 I	PM
7. Nearest Railroad Station NASHVILLE		8. Divi	sion		9	9. County DAVII	OSON		1	0. State Abbr.	47	Code TN
11. City (if in a city) NASHVILLE		12. Hig	hway N	lame or No. ANTIC	OCE					✓ Public	F	rivate
Highway User Inv	olved					Rail Equip	oment Involve	d				
13. Type C. Truck-trailer F. Bus	J. Other Mo	otor Vehicle	Code	17. Equipment	/:\	4. Car(s)	(moving)		Other		pecify)	Code
A. Auto D. Pick-up truck G. School Bus	K. Pedestri		В	1. Train <i>(units pulli</i> 2. Train <i>(units pusi</i>						pulling- I pushing-		
B. Truck E. Van H. Motorcycle	M. Other (3. Train (standing)			oco(s) (stand	ing) C.	. Train	standing	- RCL	1
14. Vehicle Speed 15. Direction (est. mph at impact) 1 1. North 2. S	<i>(geograp)</i> outh 3 Fast		Code 1	18. Position of Car U	Init in	n Train		1				
. , , ,	oving over cr		Code	19. Circumstance 1.	Rail	l equipmer	nt struck highv	vay user				Code
2. Stopped on Crossing 4. Tr	• •		1				nt struck by hig		ser			1
20a. Was the highway user and/or rail equip in the impact transporting hazardous m		d	Code	20b. Was there a haz	zardo	ous materi	als release by	'			1	Code
Highway User 2. Rail Equipment		4. Neither	4	1. Highway l	User	2. Rail	Equipment	3. Both	4. N	leither		
20c. State the name and quantity of the haza	ırdous mater	ial released, if	any									
21. Temperature 22. Visibility	(cinalo ontre	1	0-4-	1 00 Marthan (ainm)		4m d						Carla
21. Temperature 22. Visibility (specify if minus) 33 °F 1. Dawn 2.			Code 4	23. Weather (single 1. Clear 2. Cloud		• /	Foa 5 Sleet	6 Sno	NA/		ĺ	Code 1
24. Type of Equipment		A. Spec. MoW					1 og 0. oldet	Code		rack Nun	abor or N	lama
	in 7. Yard/S		Lquip	25. Track Type Used Equipment Invol	-			Code	20. 11	IACK INUII	ilbei oi i	varrie
(single entry) 2. Passenger train 5. Single of 3. Commuter train 6. Cut of c	-		Code 1	1. Main 2. Yar	rd 3	3. Siding	4. Industry	1	MA	AINLIN	Œ	
27. FRA Track 28. Number of 29. Number of 30. Consist Speed (Recorded if available) Code 31. Time Table Direction											Code	
Class Locomotive	Cars	R. R	ecorde	d		·					ı	1
3 Units 2			stimate		mph ı	R	1. North 2.					0.00
32. Type of 1. Gates 4. Wig wag Crossing 2. Cantilever FLS 5. Hwy. tra Warning 3. Standard FLS 6. Audible	fic signals 8			agged by crew ther (specify)		33. Signal Warn	ed Crossing ing		1.	histle Ba Yes No	n	Code
Code(s) 02 03 04			12.10			20 sec w	arn min (1):	,		Unknowi	n	
35. Location of Warning 1. Both Sides		ode 36. Cro	_	Warning Interconnecte way Signals	ed	Code	37. Crossir Lights of	ng Illumi or Specia			t	Code
Side of Vehicle Approach Opposite Side of Vehicle Approach	1	. 1.	Yes 2	. No 3. Unknown			1. Yes	2. No	3. Ur	nknown		1
	r Drove Behi	ind or in Front	of Traii	n Code 41. D	Drive	r						Code
		s Struck by Se		rain 1			d or thru the g					
1. Male 2. Female	1. Yes 2. N	lo 3. Unknow	/n	1 Z I		opped and d not stop	then proceed	ed 5.	Other	(speci	^{fy)}	4
42. Driver Passed Standing Code	43. View o	f Track Obscu	red by	(primary obstruct							I	Code
Highway Vehicle		nanent Structu		3. Passing Train 5			7. Othe				1	
1. Yes 2. No 3. Unknown 2	Z. Stan		•	ent 4. Topography 6		,						8
Casualties to: Killed	Injured	44. Driver w		urad 2 Uniniurad	Cod	de	45. Was Driv		e Vehi	cle?	1	Code
				ured 3. Uninjured	3				I. Carler	D11.	2	2
46. Highway-Rail Crossing Users 0	0	(est. dol		le Property Damage lage)	\$0)	48. Total Nu (include o		Highw	/ay-Rall (rossing. 0	users
49. Railroad Employees 0	50. Total Nu	ımber c	of People on Train			51. Is a Rail					Code	
52. Passengers on Train 0	0	(include	passer	ngers and crew)			Incident 1. Yes	•	Being I	Filed		2
53a. Special Study Block	1			53b. Special Study E	L Block	ζ						
54. Narrative Description												
•												
FF T and Name and Till	50.0											
55. Typed Name and Title	56. Signatu	re								57. Dat	e	

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION (FRA)

Name Of								Alphab	etic Co	de R	R Accid	ent/Incid	lent No.
Reporting Railroad		C	SX Transpo	rtatio	n [CSX]			1a. CS	SX	1	b. 1089	01004	
2. Other Railroad Involved in Train	Accident/I	ncident						2a.		2	b.		
3. Railroad Responsible for Track N	/aintenan	ce C	SX Transpo	rtation	ı [CSX]			3a. C §	SX	3	b. 1089	01004	
4. U.S. DOT-AAR Grade Crossing	D No.	349	226E	5. Dat	e of Accident/Inciden	nt 1	0/01/89	6. Time	of Accid	dent/Inc	ident	03:15 1	PM
7. Nearest Railroad Station RADNOR			8. Divi	ision			9. County DAVII	DSON		10	. State Abbr.	47	Code TN
11. City (if in a city) NASHV	LLE		12. Hig	hway N	lame or No. ANTI	CO					Public		rivate
Highway	User Invo	olved					Rail Equi	pment Involve	d				
13. Type C. Truck-trailer F. Bus		J. Other Mo	otor Vehicle	Code			4. Car(s)	(moving)		Other		ecify)	Code
A. Auto D. Pick-up truck G. Sch		K. Pedestri		ا ، ا	1. Train (units put 2. Train (units put						oulling- F oushing-		
	torcycle	M. Other		A	3. Train (standing			loco(s) (stand			standing		1
' '	irection	<i>geograp)</i> outh 3.Eas		Code	18. Position of Car l	Unit i	in Train		1				
16. Position 1. Stalled on crossing		oving over c		Code	19. Circumstance 1	I. Ra	il equipme	nt struck highw					Code
2. Stopped on Crossi		J		1				nt struck by hig	•				1
20a. Was the highway user and/or			d	Code	20b. Was there a ha	azaro	dous mater	ials release by	'				Code
in the impact transporting haz 1. Highway User 2. Rail Eq			4. Neither	4	1. Highway	Use	er 2. Rail	Equipment	3. Both	4. Ne	either		
20c. State the name and quantity o	•			any	<u> </u>								
·	/isibility ((single entry	<i>'</i>)	Code	23. Weather (sing	gle er	ntry)						Code
(specify if minus) 65 °F 1.1	Dawn 2.	Day 3. Du		2	1. Clear 2. Clou	udy :	3. Rain 4.	Fog 5. Sleet	6. Sno	w			3
24. Type of Equipment Consist 1. Freight train 4	Mork tro	in 7. Yard/S	A. Spec. MoW	/ Equip		-	-		Code	26. Tra	ack Num	nber or N	lame
(single entry) 2. Passenger train 5			Ū	Code	Equipment Inve	olved	d						
3. Commuter train 6. Cut of cars 9. Main./inspect. car 1 1. Main 2. Yard 3. Siding 4. Industry 1 MAINLINE										E			
27. FRA Track 28. Number of 29. Number of 30. Consist Speed (Recorded if available) Code 31. Time Table Direction										tion			Code
Class Locomoti	ve 3	Cars	40	ecorde stimate	•	mph	, _E	1. North 2.	South	3 Fact	4 We	set	2
0.1110	Wig wags				agged by crew	liipii		led Crossing			istle Bar		Code
Crossing 2. Cantilever FLS 5.					ther (specify)		Warn	-		1. \			
Warning 3. Standard FLS 6.	Audible		9. Watchman	12. N	one		20			2. 1		1	
Code(s) 03			26 0**		Namina Intercenses	tod		arn min (1);			Jnknowr		0
35. Location of Warning 1. Both Sides		·		-	Warning Interconnect way Signals	ieu	Code	37. Crossin	or Specia				Code
2. Side of Vehicle Approach		1			N. O. Halana		3	4.37	0. N.	0.11		I	3
3. Opposite Side of Vehicle App			I		. No 3. Unknown			1. Yes	2. No	3. Un	known		
38. Driver's 39. Driver's Code Age Gender			ind or in Front is Struck by Se		I	Drive		d or thru the g	ate 4.9	Stopper	d on cros	ssina	Code
1. Male			lo 3. Unknow					then proceed				-	4
2. Female		10.15	·				id not stop						
42. Driver Passed Standing Highway Vehicle	Code		f Track Obscu nanent Structu	-	(primary obstruction 3. Passing Train			7. Othe	r (spe	cifv)			Code
1. Yes 2. No 3. Unknown	2				ent 4. Topography								8
			44. Driver w	as		Со	ode	45. Was Driv	er in the	e Vehic	le?		Code
Casualties to:	Killed	Injured	1. Killed	d 2. Inji	ured 3. Uninjured	3	;	1. Yes :	2. No				2
46. Highway-Rail Crossing Users	_		47. Highway	/ Vehic	e Property Damage			48. Total Nu	mber of	Highwa	ay-Rail C	Crossing	Users
40. Highway-Nail Glossifig USERS	0	0	(est. dol	lar dam	age)	\$	1,000	(include d				0	
49. Railroad Employees			of People on Train	ı		51. Is a Rail Incident					Code		
52. Passengers on Train	(iriciude	µasser 	ngers and crew)	L		1. Yes					2		
53a. Special Study Block					53b. Special Study	Bloc							
54. Narrative Description													
	I									I			
55. Typed Name and Title		56. Signatu	re								57. Date	е	

DEPARTMENT OF TRANSPORTATION FEDERAL RAILROAD ADMINISTRATION (FRA)

			• ,,										
Name Of									Alphabet		RR Accide	nt/Incid	ent No.
1. Reporting Ra				CSX Transp	<u>ortatio</u>	n [CSX]			1a. CSX		1b. 05890	1024	
	ad Involved in Train								2a.		2b.	:004	
	sponsible for Track M			SX Transp					3a. CSX		3b. 05890		
4. U.S. DOT-AA	AR Grade Crossing I	D No.	349	9226E	5. Dat vision	te of Accident/Incid	dent	05/15/89 9. County	6. Time of	Accident/Ir	ncident 0 10. State	8:01 A	Code
RADNOR				0. 01	VISION			DAVII	OSON		Abbr.	47	TN
11. City (if in a		 TH		12. Hi	ghway N	Name or No. AN	TIO		35011		✓ Public		rivate
	Highway	User Invo	olved						pment Involved				
13. Type C. T	Truck-trailer F. Bus		J. Other Mo	otor Vehicle	Code	17. Equipment 1. Train (units		4. Car(s)	(moving)	8. Other			Code
A. Auto D. F	Pick-up truck G. Sch	nool Bus			$ $ $_{\mathbf{A}}$				loco(s) (moving)		pulling- Ro pushing- F		1
B. Truck E. \		torcycle irection	M. Other (3. Train (stand			oco(s) (standing	g) C. Train	standing-	RCL	
14. Vehicle Spe (est. mph at im)			outh 3. Eas		Code 4	18. Position of C	ar Uni	t in Train		1			
	. Stalled on crossing		oving over cr	rossing	Code	19. Circumstance							Code
	. Stopped on Crossii ighway user and/or i		• •		Code	20b. Was there a			nt struck by highvials release by	way user			Code
· ·	act transporting haz				1			0.5.11		5			
-	ay User 2. Rail Eq	•		4. Neither	if any	1. Highv	vay Us	ser 2. Raii	Equipment 3.	Both 4. r	veitner		
200. State the r	name and quantity of	the naza	rdous mater	ilai reieaseu,	ii ariy								
21. Temperatur		/isibility ((single entry	1)	Code	23. Weather (s	single (entry)					Code
(specify if minus	s) 59 °F 1. [Dawn 2.	Day 3. Du	sk 4. Dark	2	1. Clear 2. C	Cloudy	3. Rain 4.	Fog 5. Sleet 6	6. Snow			2
24. Type of Equ	•	\A/orle tro		A. Spec. Mol	√ Equip			-	C	ode 26. T	rack Numb	er or N	ame
	Consist 1. Freight train 4. Work train 7. Yard/Switching Equipment Involved (single entry) 2. Passenger train 5. Single car 8. Light loco(s) Code												
;	3. Commuter train 6. Cut of cars 9. Main./inspect. car 1 1. Main 2. Yard 3. Siding 4. Industry 1 MAIN												
27. FRA Track													
Class	3 Locomoti	ve 3	Cars	a =	Recorde Estimate	40	mp	oh R	1. North 2. S	outh 3. Eas	st 4. Wes	st	1
32. Type of	1. Gates 4.	Wig wags	s .	7. Crossbuck	s 10. F	lagged by crew		33. Signal	led Crossing	34. W	/histle Ban		Code
	 Cantilever FLS 5. Standard FLS 6. 	-	-	Stop signsWatchman		other (specify)		Warn	ing		Yes		
Code(s)	03	Addible		9. Walciiiiaii	12. 1	lone		d 20 sec w	arn min (1);		No Unknown		
35. Location of			C	Code 36. C	rossing	Warning Interconr	nected		37. Crossing	Illuminated	by Street	I	Code
1. Both Side			1	l w	vith High	way Signals		1	Lights or	Special Ligh	nts		
	/ehicle Approach Side of Vehicle App	roach		1 1	. Yes 2	2. No 3. Unknow	n	2	1. Yes 2	2. No 3. U	nknown		2
38. Driver's 39	9. Driver's Code	40. Drive	r Drove Beh	nind or in Fron	ıt of Trai	n Code 4	11. Dri	ver					Code
Age	Gender 1. Male I			as Struck by S		Frain			d or thru the gate			Ü	
	2. Female		1. res 2. N	No 3. Unkno	wn	2		Stopped and Did not stop	then proceeded	5. Other	(specify,	, l	2
42. Driver Pass	ŭ	Code		of Track Obsc	•	., ,		•					Code
Highway Ve 1. Yes 2. No		2	I	manent Struct iding railroad		 Passing Tra ent 4. Topography 			7. Other nicles 8. Not Ob				8
1. 100 2. 110	o. ommown			44. Driver	was			Code	45. Was Driver	in the Vehi	icle?		Code
Casu	alties to:	Killed	Injured			jured 3. Uninjured	. 1	3	1. Yes 2.				1
40 11:15	-10	_	1_	47. Highwa	ay Vehic	cle Property Dama			48. Total Numb	per of Highw	way-Rail Cr	ossing	
46. Highway-Ra	46. Highway-Rail Crossing Users 0 (est. dollar damage) \$1,800 (include driver) 1												
49. Railroad En	mployees	0	0			of People on Train			51. Is a Rail Ed	quipment Ad port Being			Code
52. Passengers	s on Train	0	0	(inciua	e passei	ngers and crew)			1. Yes 2.		Tilou		2
53a. Special St	tudy Block					53b. Special Stu	ıdy Blo	ock					
	54. Narrative Description												
55. Typed Nam	ne and Title		56. Signatu	re							57. Date		

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION (FRA)

Name Of								Alphab	etic Co	de F	RR Accide	ent/Incid	ent No.
Reporting Railroad		C	SX Transpo	rtatio	n [CSX]			1a. CS	SX	1	lb. 0988 (01032	
2. Other Railroad Involved in Train	Accident/I	ncident						2a.		2	2b.		
3. Railroad Responsible for Track N	/laintenand	ce C	SX Transpo	rtatio	ı [CSX]			3a. C §	SX	3	3b. 0988 (01032	
4. U.S. DOT-AAR Grade Crossing	ID No.	349	226E	5. Dat	e of Accident/Incider	nt (09/21/88	6. Time	of Accid	dent/In	cident (06:10 P	M
7. Nearest Railroad Station DANLEY			8. Div	ision			9. County DAVII	OSON		10	0. State Abbr.	47	Code TN
11. City (if in a city) NASHV	ILLE		12. Hig	hway N	lame or No. ANTI	IOC					/ Public	P	rivate
Highway	User Invo	lved	<u> </u>					oment Involve	d				
13. Type C. Truck-trailer F. Bus		.I. Other M	otor Vehicle	Code	17. Equipment		4. Car(s)	(moving)		Other		ecify)	Code
A. Auto D. Pick-up truck G. Sch				١ . ا	1. Train (units pu 2. Train (units pu						pulling- F pushing-		
		M. Other		Α	3. Train (standin	<u> </u>		oco(s) (stand	ing) C.	. Train	standing	- RCL	1
'	irection	<i>geograp)</i> outh 3.Eas	*	Code 4	18. Position of Car	Unit	in Train		1				
16. Position 1. Stalled on crossing		ving over c		Code	19. Circumstance	1. Ra	ail equipme	nt struck highw					Code
2. Stopped on Crossi	ng 4. Tra	apped		3				nt struck by hig	•				1
20a. Was the highway user and/or in the impact transporting haz			d	Code	20b. Was there a h	azaro	dous mater	als release by	′				Code
1. Highway User 2. Rail Eq			4. Neither	4	1. Highway	y Use	er 2. Rail	Equipment	3. Both	4. N	leither		
20c. State the name and quantity o	f the haza	rdous mate	rial released, if	any									
'	, .	single entry	•	Code	23. Weather (sing	•	• •					1	Code 1
(apeany ii iiiiiaa)	Dawn 2.	Day 3. Du		2	1. Clear 2. Clo	udy	3. Rain 4.	Fog 5. Sleet	6. Snc	ow			
24. Type of Equipment Consist 1. Freight train 4	. Work tra	in 7. Yard/s	A. Spec. MoW Switchina	/ Equip	25. Track Type Us Equipment Inv		-		Code	26. Tr	rack Num	ber or N	ame
(single entry) 2. Passenger train 5			•	Code	Equipment inv	voive	u	ı					
3. Commuter train 6. Cut of cars 9. Main./inspect. car 1 1. Main 2. Yard 3. Siding 4. Industry 1 MAIN TRACK													
27. FRA Track 28. Number of 29. Number of 30. Consist Speed (Recorded if available) Code 31. Time Table Direction Class Cars R. Recorded												Code	
Class Locomot Units	5		20	stimate	40	mpł	h R	1. North 2.	South	3. Eas	t 4. We	est	2
32. Type of 1. Gates 4.	Wig wags	<u> </u>	7. Crossbucks	10. FI	agged by crew		33. Signal	ed Crossing		34. WI	histle Bar	1	Code
Crossing 2. Cantilever FLS 5.		-			ther (specify)		Warn	ing			Yes		
Warning 3. Standard FLS 6. Code(s) 03	Audible		9. Watchman	12. N	one		20 sec w	arn min (1):	.	2. l	No Unknown		
35. Location of Warning			code 36. Cro	ossing \	l Warning Interconnec	cted	Code	37. Crossir					Code
1. Both Sides			wi	th High	way Signals		1		or Speci				
 Side of Vehicle Approach Opposite Side of Vehicle Approach 	oroach	1	l _{1.}	Yes 2	. No 3. Unknown			1. Yes	2. No	3. Ur	nknown		2
38. Driver's 39. Driver's Code		Drove Beh	ind or in Front	of Trail	n Code 41.	Drive	er	•					Code
Age Gender			s Struck by Se		rain			d or thru the g					
1. Male 2. Female		1. Yes 2. N	lo 3. Unknov	/n	2		itopped and id not stop	then proceed	ed 5.	Other	(specify	^{y)}	2
42. Driver Passed Standing	Code	43. View c	f Track Obscu	red by	(primary obstru								Code
Highway Vehicle	,		nanent Structu		3. Passing Train and 4. Topography			7. Othe				I	a
1. Yes 2. No 3. Unknown	2	2. Stan			The stropography								8
Casualties to:	Killed	Injured	44. Driver w		ured 3. Uninjured	1	ode	45. Was Driv		e Vehic	cie?	1	Code
						3	3			I Barto	D.: 11 C	\	1
46. Highway-Rail Crossing Users	0	0	47. Highway (est. dol		le Property Damage	1	51,000	48. Total Nu (include d		Hignw	ay-Raii C	rossing.	Users
49. Railroad Employees		of People on Train	Ι Φ	51,000	51. Is a Rail		ent Ac	cident /		Code			
52. Passengers on Train			ngers and crew)	1		Incident		Being F	Filed	1	2		
	0	0			501- 0		. 1	1. Yes	2. No				
53a. Special Study Block					53b. Special Study	, pioc	-K						
54. Narrative Description													
													ſ
													ſ
55. Typed Name and Title	Ī	56. Signatu	re								57. Date	e	

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION (FRA)

Name Of	Name Of Alphabetic Code RR Accident/Incident												dent No.
Reporting Railroad			SX Transpo	rtatio	n [CSX]			1a.	CSX	1	lb. 0188	01006	
Other Railroad Involved in Train	Accident/I	Incident						2a.		2	2b.		
3. Railroad Responsible for Track N	/laintenan	ce C	SX Transpo	rtatio	n [CSX]			3a.	CSX	3	3b. 0188	01006	
4. U.S. DOT-AAR Grade Crossing	D No.	349	226E	5. Dat	e of Accident/Ind	cident	01/03/88	6. T	ime of Acci	dent/Ind	cident	12:23	AM
7. Nearest Railroad Station RADNOR			8. Div	ision			9. County DAVII	OSON		10	0. State Abbr.	47	Code TN
11. City (if in a city) ANTIO	СН		12. Hig	hway N	lame or No. A	NTIO				v	Public		Private
Highway	User Invo	olved	<u> </u>					oment Invo	olved				
13. Type C. Truck-trailer F. Bus		J. Other M.	otor Vehicle	Code	17. Equipment		4. Car(s)	(moving)		. Other		ecify)	Code
A. Auto D. Pick-up truck G. Sch				n	1. Train <i>(unit</i> 2. Train <i>(unit</i>						pulling- F pushing-		
	torcycle	M. Other		В	3. Train (sta	nding)	7. Light I	oco(s) (st			standing		1
'	irection	<i>(geograp)</i> outh 3.Eas	*	Code 4	18. Position of	Car Uni	it in Train		1				
16. Position 1. Stalled on crossing		oving over c		Code	19. Circumstan	ce 1. F	Rail equipme	nt struck h	ghwav use	r			Code
2. Stopped on Crossi	ng 4. Tra	• •		3		2. R	Rail equipmer	nt struck b	/ highway ι				1
20a. Was the highway user and/or in the impact transporting haz			d	Code	20b. Was there	a haza	rdous mater	als releas	e by				Code
1. Highway User 2. Rail Eq			4. Neither	4	1. High	nway Us	ser 2. Rail	Equipmer	t 3. Both	4. N	either		
20c. State the name and quantity o	f the haza	irdous mate	rial released, if	any									
					1								
, ao o	•	(single entry		Code	23. Weather		• •					ı	Code 1
(Specify if fillings)	Jawn 2.	Day 3. Du		4			3. Rain 4.	Fog 5. Si		1			
24. Type of Equipment Consist 1. Freight train 4	. Work tra	in 7. Yard/s	A. Spec. MoV Switchina	/ Equip	25. Track Type Equipmen		•		Code	26. Tr	ack Num	nber or I	Name
(single entry) 2. Passenger train 5			•	Code	Equipmen	LIIIVOIV	eu		1			_	
3. Commuter train 6. Cut of cars 9. Main./inspect. car 1 1. Main 2. Yard 3. Siding 4. Industry 1 MAINLINE													
27. FRA Track 28. Number of 29. Number of 30. Consist Speed (Recorded if available) Code 31. Time Table Direction Class R. Recorded											Code		
Class Locomotive Cars R. Recorded 3 Units 3 104 E. Estimated 40 mph R 1. North 2. South 3. East 4. West 1											1		
• •	Wig wag			10. F	lagged by crew		33. Signa	ed Crossi	ng	34. Wh	nistle Bar	n .	Code
Crossing 2. Cantilever FLS 5. Warning 3. Standard FLS 6.	-	-			ther (specify)		Warn	ing			Yes		
Code(s) 03 05	Audible		9. Watchman	12. N	Offe		− 20 sec w	arn min	(1);	2. I 3. I	ino Unknowr	,	
35. Location of Warning			code 36. Cro	ossing \	Warning Intercor	nected		ı —	ssing Illum	inated b	by Street	_	Code
1. Both Sides			wi	th High	way Signals		1	LigI	nts or Spec	ial Light	ts		
 Side of Vehicle Approach Opposite Side of Vehicle Approach 	rooch	1	l _{1.}	Yes 2	2. No 3. Unknov	wn		1.	res 2. No	3. Un	nknown		1
38. Driver's 39. Driver's Code		r Drove Beh	ind or in Front	of Trai	n Code	41. Dri	ver	I					Code
Age Gender			s Struck by Se				Drove aroun	d or thru th	ne gate 4.	Stoppe	d on cro	ssing	5545
1. Male		1. Yes 2. N	lo 3. Unknov	vn	1		Stopped and	then proc	eeded 5.	Other	(specif	<i>y)</i>	3
2. Female 42. Driver Passed Standing	Code	43. View c	f Track Obscu	red by	(primary ob		Did not stop						Code
Highway Vehicle	I	1. Perr	nanent Structu	re	3. Passing T	rain 5.	Vegetation		ther (spe			ı	
1. Yes 2. No 3. Unknown	2	2. Stan	ding railroad e	quipme	ent 4. Topograpl	hy 6.	Highway Vel	nicles 8. N	lot Obstruc	ted			8
Casualties to:	Killed	Injured	44. Driver w				Code		Driver in th	e Vehic	cle?		Code
Casadinos to.		Injurou			ured 3. Uninjur		3		s 2. No				1
46. Highway-Rail Crossing Users	0	0	47. Highway (est. dol		le Property Dam	· 1	610.000		Number of de driver)	f Highw	ay-Rail (Users
49. Railroad Employees	of People on Trai		\$10,000	,	Rail Equipm	nent Acc	cident /	1	Code				
<u> </u>			ngers and crew)	'''			ent Report			ı			
52. Passengers on Train	0	0			ı			1. Y	es 2. No				2
53a. Special Study Block					53b. Special S	tudy Blo	ock						
54. Narrative Description													
55 Typod Name and Title		56 Signatur	ro								57. Dat	0	
55. Typed Name and Title		56. Signatu	16								Jr. Dat	U	

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION (FRA)

Name Of Alphabetic Code RR Accident/Incident												
Reporting Railroad	L	ouisville An	d Nasl	nville Railroad Co	mpany [LN	Ŋ	1a. LN	1b	o. 11760	8703		
2. Other Railroad Involved in Train Accident/	ncident						2a.	2b	ο.			
3. Railroad Responsible for Track Maintenan	ce						3a.	3b	ο.			
4. U.S. DOT-AAR Grade Crossing ID No.	349	226E	5. Dat	e of Accident/Inciden	t 11/13/76	: !	6. Time of Accid	ent/Inci	ident 1	2:33 PM		
7. Nearest Railroad Station ANTIOCH		8. Divi	ision		9. Coun	ty 'I DS O	DN	10.	. State Abbr.	Code 47 TN		
11. City (if in a city)		12. Hig	hway N	lame or No. ANTI				· V	Public	Private		
Highway User Invo	olved				Rail Ed	uipme	nt Involved					
13. Type C. Truck-trailer F. Bus	J. Other Mo	otor Vehicle	Code	17. Equipment	4. Car	(s) (m	oving) 8.	Other	(spe	ecify) Code		
A. Auto D. Pick-up truck G. School Bus			n	1. Train <i>(units pul</i> 2. Train <i>(units pus</i>					oulling- R oushing- I	⊋CI I		
B. Truck E. Van H. Motorcycle	M. Other (В	3. Train (standing	7. Ligl				tanding-			
14. Vehicle Speed 15. Direction (est. mph at impact) 10 1. North 2. Set	(geograp	•	Code	18. Position of Car U	Jnit in Train		1					
. , , , 10	oving over cr		4 Code	19. Circumstance 1	Rail equipn	nent sti	ruck highway user			Code		
2. Stopped on Crossing 4. Tra	•	ossing	3				ruck by highway us			2		
20a. Was the highway user and/or rail equipm		d	Code	20b. Was there a ha	zardous mat	erials i	release by			Code		
in the impact transporting hazardous ma 1. Highway User 2. Rail Equipment		4. Neither	4	1. Highway	User 2. R	ail Equ	ipment 3. Both	4. Ne	either			
20c. State the name and quantity of the haza												
21. Temperature 22. Visibility	(single entry)	Code	23. Weather (sing	le entry)					Code		
(specify if minus) 35 °F 1. Dawn 2.	Day 3. Du	sk 4. Dark	2	1. Clear 2. Clou	dy 3. Rain	4. Fog	5. Sleet 6. Snow	w		2		
24. Type of Equipment		A. Spec. MoW	/ Equip	20. Haok Typo Coc	•		Code	26. Tra	ack Numl	oer or Name		
Consist 1. Freight train 4. Work tra (single entry) 2. Passenger train 5. Single c	iin 7. Yard/S ar 8. Lightle	Ū	Code	Equipment Invo	olved							
3. Commuter train 6. Cut of cars 9. Main./inspect. car 1 1 1. Main 2. Yard 3. Siding 4. Industry 1 SINGLE MAII										AIN		
27. FRA Track 28. Number of 29. Number of 30. Consist Speed (Recorded if available) Code 31. Time Table Direction										Code		
Class Locomotive Cars R. Recorded 4 Units 3 93 E. Estimated 45 mph E 1. North 2. South 3. East 4. West 1										st 1		
32. Type of 1. Gates 4. Wig wag	s	7. Crossbucks	10. F	lagged by crew	33. Sigi	naled C	Crossing (34. Whi	istle Ban	Code		
Crossing 2. Cantilever FLS 5. Hwy. traf	-			ther (specify)	Wa	rning		1. Y				
Warning 3. Standard FLS 6. Audible Code(s) 03	,	9. Watchman	12. N	one		warn	min (1);	2. N 3. U	lo Jnknown			
35. Location of Warning	C	ode 36. Cro	ossina \	I Warning Interconnect			7. Crossing Illumin			l Code		
1. Both Sides			-	way Signals			Lights or Specia	-	-	-		
2. Side of Vehicle Approach	1	1 1	Yes 2	2. No 3. Unknown	2		1. Yes 2. No	3 Unk	(nown	1		
3. Opposite Side of Vehicle Approach 38. Driver's 39. Driver's Code 40. Drive	r Drava Bahi	ind or in Front			l Driver		1. 103 2.140	0. 01110	WIIOWIII	l Code		
		s Struck by Se				und or	thru the gate 4. S	Stopped	d on cros			
I I I	1. Yes 2. N	lo 3. Unknow	/n	2	2. Stopped a	nd the	n proceeded 5. C	Other	(specify) 3		
2. Female 42. Driver Passed Standing Code	12 View e	f Track Obscu	rad by	primary obstruc	3. Did not sto	р				Code		
Highway Vehicle		nanent Structu	•	3. Passing Train	•	1	7. Other (spec	cify)		L		
1. Yes 2. No 3. Unknown 2	2. Stan	ding railroad e	quipme	ent 4. Topography				ed		8		
Casualties to: Killed	la i · · · · ·	44. Driver w	as		Code	45	. Was Driver in the	e Vehicle	le?	Code		
Casualties to: Killed	Injured	1. Killed	d 2. Inj	ured 3. Uninjured	3		1. Yes 2. No			1		
46. Highway-Rail Crossing Users	0	47. Highway	/ Vehic	le Property Damage		48	. Total Number of I	Highwa	ay-Rail C	rossing Users		
(est. dollar damage) \$200 (include driver)									1			
49. Railroad Employees 0	0			of People on Train	ı	51	 Is a Rail Equipme Incident Report B 			Code		
52. Passengers on Train 0	passer	ngers and crew)			1. Yes 2. No			2				
53a. Special Study Block				53b. Special Study	Block							
54. Narrative Description												
								1				
55. Typed Name and Title	56. Signatu	re						;	57. Date			

HIGHWAY-RAIL GRADE CROSSING

FEDERAL RAILROAD ADMINISTRA	ATION (FRA	A)	ACC	IDENT/II	NCIDENT	REPORT			OMB Approval No. 2130-	0500
1.Name of Reporting Railroad						1a. Alphabetic C	ode		1b. Railroad Accident/Incident	No.
CSX Transportation [CSX]						CSX			000121049	
2.Name of Other Railroad or Other B	Entity Filling	for Equipmer	nt Involved in Train <i>i</i>	Accident/I	Incident	2a. Alphabetic C	ode		2b. Railroad Accident/Incident	No.
3. Name of Railroad or Other Entity CSX Transportation [CSX]	Responsib	le for Track Ma	aintenance (single	entry)		3a. Alphabetic C	Code		3b. Railroad Accident/Incident 000121049	No.
4. U.S. DOT Grade Crossing ID No.						5. Date of Accid	ent/Incident		6. Time of Accident/Incident	
			34922	71		0 9	$\begin{bmatrix} \frac{\text{day}}{2} & \frac{\text{yea}}{7} \end{bmatrix} = \begin{bmatrix} \frac{\text{yea}}{20} \end{bmatrix}$		4:30 AM	PM 🗸
7. Nearest Railroad Station			8. Subdivision	<u>/ L</u>		9. County	2 7 20	013	10. State	Code
KIMBRO			CHATTAN	OOGA		DAVIDSO	N		Abbr. TN	47
11. City (if in a city) NASHVIL	IF		12. Highw	ay Name	or No.	AMPER			Public / Priva	ate 🗍
		er Involved					Rail Equi	pment I		
13. Type	-				17. Equipr	ment		(moving)	A. Train pulling- RCL	
C. Truck-trailer F. Bus A. Auto D. Pick-up truck G. Sch B. Truck E. Van H. Mo		J. Other Motor K. Pedestrian M. Other (sp		Code A	1. Tr 2. Tr 3. Tr	ain (units pushing	5. Car(s) 6. Light loc 7. Light loc 8. Other	o(s) (m	oving) C. Train standing- RCL D. EMU Locomotive(s)	Code
14. Vehicle Speed 15. D	Direction	(geographical)		Code	18. Positio	on of Car Unit in T		(Specify)	E. DINO Ecocimonyo(c)	
(est. mph at impact) 0 1. N	lorth 2. So	uth 3. East	4. West	3				1		
16. Position 1. Stalled or stuck on 2. Stopped on Crossi 3. Moving over crossi	ing		crossing by traffic crossing by gates	Code 2	19. Circun 1. Rail e		nighway user	2. Rail e	quipment struck by highway use	Code
20a. Was the highway user and/or	rail equipm	ent involved		' l	20b. Was	there a hazardou	s materials rele	ease by		Code
in the impact transporting haz			1-14	Code	1	. Highway User	2 Poil Equips	nont 2	. Both 4. Neither	4
1. Highway User 2. Rail Ed 20c. State here the name and guan			Neither erial released, if an	<u> 4 </u> v	1.	. Highway Osei	Z. Kali Equipii	HeIII 3	. Botti 4. Neittlei	
	,			,						
21. Temperature 22. V	/isibility (s	ingle entry)		Code	23. Weat	ther (single entry)			Code
(specify if minus) 75 °F 1. I	Dawn 2. D	ay 3. Dusk	4. Dark	2	1. Cle	ar 2. Cloudy 3. F	Rain 4. Fog 5	. Sleet	6. Snow	1
-	er Train-Pu er Train-Pu	5. Single Illing 6. Cut of Illing 7. Yard/S 8. Light lo	cars A. Spec. Nowitching B. Passen	лоW Equi ger Train-	p. E.DM Pushing	U 25. Track T Equipm	ype Used by F ent Involved Yard 3. Sidin		Code 26. Track Number o	r Name
27. FRA Track 28. Number of		29. Numbe	.,			corded speed if a		Code	31. Time Table Direction	Codo
Class (1-9,X) Locomoti			si oi cais	R. Rec	orded		,	۱ ـ ا	1. North 3. East	Code
4 Units	2		44 l	E. Estin	nated	20.0:	47 mph	R	2. South 4. West	<u> </u>
32. Type of 1. Gates 4.	Wig wags	7. C	rossbucks 10. Fla	gged by c	crew	33. Signale	d Crossing Wa	arriing	34. Roadway Conditions A. Dry	
Crossing 2. Cantilever FLS 5.	Hwy. traffic	c signals 8. S	top signs 11. Oth	er (spec	ify)		erse side for ons and codes)	,	B. Wet C.Snow/Slush	
Warning 3. Standard FLS 6.	Audible	9. V	Vatchman 12. Noi	ne			no una coace,	Code	D.lce E. Sand,Mud,Dirt,Oil,Gravel	Code
Code(s) 01 03	3 (0 0	7					1	F.Water (Standing, Moving)	A
35. Location of Warning			36. Crossing W			ed	I		Illuminated by Street	
Both Sides Side of Vehicle Approach		l Cod	e with Highw	ay Signal	S	1	Code	Ü	Special Lights	Code
3. Opposite Side of Vehicle App		1			Unknown	I Baharan I Ia a	2		2. No 3. Unknown r (specify)	2
38.Hignway 39.Highway User's Ge User's	ender 40.		Went Behind or in was Struck by Sec			Highway User 1. Went around the	ne gate		r (specily) t around/thru temporary barricad	de
! .	Code	and off don't of	was strain by see		Code	2. Stopped and th	en proceeded		es, see instructions) It thru the gate	Code
49 2. Female	1	1. Yes 2. No	3. Unknown		2	4. Stopped on cro	ssing		ide/Attempted suicide	8
42. Driver Passed Standing		Code	13. View of Track O	bscured b	y (prin	nary obstruction)				Code
Highway Vehicle			1. Permar			3. Passing Train	•		7. Other (specify)	8
1. Yes 2. No 3. Unknown	12111	4	4. Driver was	ng railroad	<u>a equipmen</u>	t 4. Topography	6. Highway 45. Was Dr			Code
Casualties to:	Killed	Injured	1. Killed 2. Injur		,	1	1. Yes			1
46. Highway-Rail Crossing Users	1	0 4	7. Highway Vehicle (est. dollar dama		Damage	\$6,500	1		Vehicle Occupants	
49. Railroad Employees	0	0 5	0. Total Number of		n Train	\$0,500	· ·	ng driver) il Equipm	ent Accident /	Code
52. Passengers on Train	0	0	(include passeng			2	Incident	t Report I	Being Filed	2
53a. Special Study Block	l [∨] Video Ta	<u> </u>	es No		53b. Spec	cial Study Block	1. Yes	∠. INO		
,	Video Us	ed? 🗸 Y	es No							
54. Narrative Description (Be s Q21025 NORTHBOUND STRUCK STOPPED V WAS SHOVED 3300 FEET BY THE TRAIN AN	EHICLE AT M	IP 000J 10.5 CAMP	eparate sheet if ned ER RD CROSSING. VEH DPPED. CSXT CREW OK	ICLE STOPE	PED, THEN PR OCCUPANT A	OCEEDED AROUND C FATALITY, CROSSIN	ATES AND STOP G PROTECTION A	PED IN TRA ALSO INCL	ACK. STRUCK BY TRAIN AT 48 MPH. V UDE: STOP LINES AND ADVANCE WAR	EHICLE NING.
55. Typed Name and Title			56	S. Signatu	re				57. Date	
NOTE: This report is part of the rep								admitted	d as evidence or used for any pu	ırpose

HIGHWAY-RAIL GRADE CROSSING

FEDERAL RAILROAD ADMINISTRATIO	N (FRA)	ACCIL	DEN I/INC	<u> </u>	REPURI		ONB Approval No. 2130-	0000
1.Name of Reporting Railroad					1a. Alphabetic Cod CSX	de	1b. Railroad Accident/Incident 000014342	No.
CSX Transportation [CSX] 2.Name of Other Railroad or Other Entity	y Filling for Equipment	Involved in Train Ad	ccident/Inci	cident 2	2a. Alphabetic Co	ode	2b. Railroad Accident/Incident	No.
3. Name of Railroad or Other Entity Res	ponsible for Track Ma	intenance (single en	ntry)		3a. Alphabetic Co	ode	3b. Railroad Accident/Incident	No.
CSX Transportation [CSX]					CSX		000014342	
4. U.S. DOT Grade Crossing ID No.		-			5. Date of Accide	ent/Incident day year	6. Time of Accident/Incident	
		349227	′L		0 8 0	· · ·	12:58 AM	PM 🗸
7. Nearest Railroad Station		8. Subdivision			9. County	•	10. State	Code
NASHVILLE		<u> </u>			DAVIDSO	N	Abbr. TN	47
11. City (if in a city) NASHVILLE		12. Highway	y Name or	·No. CAI	MPER		Public 🗸 Priva	ate 🗌
	ay User Involved					Rail Equipment		
13. Type C. Truck-trailer F. Bus A. Auto D. Pick-up truck G. School I	J. Other Motor N		Code 17	7. Equipme 1. Trair 2. Trair	in (units pulling) in (units pushing)	4. Car(s) (moving 5. Car(s) (standin 6. Light loco(s) (r 7. Light loco(s) (s	ng) B. Train pushing- RCL moving) C. Train standing- RCL	Code
B. Truck E. Van H. Motorcy	ycle M. Other (spe	cify)	E	3. Trair		8. Other (specify	standing)	1
14. Vehicle Speed 15. Direct (est. mph at impact) 5 1. North	ction (geographical) n 2. South 3. East 4		0000	8. Position	of Car Unit in Tra	ain 1		•
16. Position 1. Stalled or stuck on cros			3 19	9. Circums	stance	1		2:45
Stopped on Crossing Moving over crossing		crossing by gates	Code 3			ighway user 2. Rail	equipment struck by highway use	Code
20a. Was the highway user and/or rail e				20b. Was th	nere a hazardous	materials release by	1	Code
in the impact transporting hazardo 1. Highway User 2. Rail Equipr			Code 2	1. F	Highway User 2	2. Rail Equipment	3. Both 4. Neither	4
20c. State here the name and quantity of					ilgilway See	Tun Equipment	0. Boll 7. Holdio.	1
21. Temperature 22. Visib	pility (single entry)		Code 2	23. Weath	ner (single entry)			Code
	n 2. Day 3. Dusk 4	. Dark	2		, ,	ain 4. Fog 5. Sleet	6. Snow	1
(single entry) 3. Commuter Tr	rain-Pulling 6. Cut of c rain-Pulling 7. Yard/Sv	cars A. Spec. Mo witching B. Passenge	oW Equip. er Train-Pu	I .	25. Track Typ Equipme	pe Used by Rail ent Involved ′ard 3. Siding 4. Ind	Code 26. Track Number o	r Name
4. Work Train 27. FRA Track 28. Number of	8. Light loc				orded speed if ava	-	31. Time Table Direction	
Class (1-9,X) Locomotive	29. Number		R. Record		Orueu Speeu II ava	, I	1. North 3. East	Code
4 Units	2		E. Estimate			50 mph R	2. South 4. West	1
32. Type of 1. Gates 4. Wig	g wags 7. Cr	rossbucks 10. Flago	ned by cre)\A/	33. Signaled	Crossing Warning	34. Roadway Conditions A. Dry	
Crossing 2. Cantilever FLS 5. Hwy	-	-	•			rse side for	B. Wet	
Warning 3. Standard FLS 6. Aug	-	atchman 12. None		,	instruction	ns and codes) Code	C.Snow/Slush D.Ice	Code
Code(s) 07		1	<u> </u>				E. Sand,Mud,Dirt,Oil,Gravel F.Water (Standing, Moving)	
35. Location of Warning		36. Crossing Wa	arning Inter	<u> </u>	 k		g Illuminated by Street	
1. Both Sides	, Code	with Highway					or Special Lights	Code
 Side of Vehicle Approach Opposite Side of Vehicle Approach 	١.	1. Yes 2. N	No 3. Ur	Inknown	2	1 4 14	2. No 3. Unknown	3
38.Hignway 39.Highway User's Gende	er 40. Highway User \				Highway User		ner (specify)	-1-
User's		was Struck by Secor		1 2	 Went around the Stopped and the 		ent around/thru temporary barricad yes, see instructions)	
Age 1. Male Code 2. Female 1		3. Unknown		3.	B. Did not stop	7. We	ent thru the gate	Code 3
42. Driver Passed Standing		3. View of Track Obs			 Stopped on cros ary obstruction) 	ssing 8. Su	icide/Attempted suicide	Code
Highway Vehicle	1	1. Permane	•		3. Passing Train	5 Vegetation	7. Other (specify)	,
1. Yes 2. No 3. Unknown	2	2. Standing			4. Topography	6. Highway Vehicle	es 8. Not Obstructed	8
Casualties to:	illed Injured 44	 Driver was Killed 2. Injure 	ed 3. Unin	ıjured		45. Was Driver in t 1. Yes 2. No	he Vehicle?	Code 1
46. Highway-Rail Crossing Users 2	0 47	7. Highway Vehicle F		amage	1 06 500		of Vehicle Occupants	
40. Dailroad Employees		est. dollar damage) D. Total Number of P			\$6,500	(including drive 51. Is a Rail Equip		Code
1 0		include passenge	•		2	Incident Report	t Being Filed	2
<u> </u>	ideo Taken?				al Study Block	1. Yes 2. No		
•	ideo Used?				al Olddy Dioo			
54. Narrative Description (Be specif SALVATION ARMY TRUCK PULLED INTO	fic, and continue on se O PATH OF ONCOMINO			CK CAUSIN	NG FATAL INJURII	ES TO VEHICLE OCC	UPANTS.	
55. Typed Name and Title		156	Signature				57. Date	
NOTE: This report is part of the reportin	ng railroad's accident r				atute and, as such	shall not "be admitt		urpose
in any suit or action for damages growin								····

HIGHWAY-RAIL GRADE CROSSING

OMB Approval No. 2130-0500 FEDERAL RAILROAD ADMINISTRATION (FRA) ACCIDENT/INCIDENT REPORT

1.Name of Reporting Railroad								habetic Co	ode				d Accident/Incider	nt No.
CSX Transportation [CSX]							CS					1202210		
2.Name of Other Railroad or Other E	intity Filling	for Equipme	ent Involved i	n Train Accid	Jent/In	ıcident	2a. Alpl	ohabetic C	ode			2b. Railroad 1202210	d Accident/Incider 010	ıt No.
3. Name of Railroad or Other Entity F	Responsible	e for Track !	Maintenance	(single entry)	,		3a. Alp	ohabetic C	Sode		$\overline{}$	3b. Railroac	d Accident/Incider	nt No.
CSX Transportation [CSX]						!	CSX	ζ			\perp	1202210)10	
4. U.S. DOT Grade Crossing ID No.							5. Date	e of Accid				6. Time of A	Accident/Incident	
			1 3	49227L		J	1 1 r	month 1	day	year			АМ□	PM √
7. Nearest Railroad Station			8. Subd				1 0 00	2 1	1 1	200	$\frac{j2}{}$	7:15 10. State	Alvi	
NASHVILLE			0. 0000	IVISION		!	9. Cou	unty AVIDSO	Ν			10. State Abb	br. TN	Code 47
11. City (if in a city) NASHVILI	T I2		1:	2. Highway Na	lame (or No.	AMPER							rivate
		er Involved	1				MVII L.		Rai	Fauip	ment!	Involved	T done v	vaic
13. Type	1000, _	I IIIva.			$\overline{}$	17. Equipm	nent				(moving)		rain pulling- RCL	
C. Truck-trailer F. Bus	•	J. Other Mot	or Vehicle			17. Equipir		its pulling)	5. C	Car(s) (s	standing)	g) B. Tra	rain pushing- RCL	Ţ
A. Auto D. Pick-up truck G. Sch		K. Pedestria		Cod	ا ماد	2. Tra	-	its pushing	g) 6. L	_ight loco(rain standing- RCL MU Locomotive(s)	
•		M. Other (s		1	A	3. Tra	ain (sta	anding)		Light loco Other (o(s) (sta (specify)	ianuing)	MU Locomotive(s)	1 .
		(geographica	• • • • • • • • • • • • • • • • • • • •			18. Position	n of Car	Unit in T		Julei ,	Specing		WO E0001	-
		outh 3. East	•		1					1	1			
16. Position 1. Stalled or stuck on						19. Circum	ıstance	_	_	_	_			Code
Stopped on Crossir Moving over crossir	- 0	5. Blocked or	n crossing by	y gates	3	1. Rail e	quipmer	nt struck h	nighway	y user 2	∴ Rail ed	quipment stru	uck by highway us	
20a. Was the highway user and/or r		ent involved				20b. Was t	there a h	nazardou [,]	s mater	ials rele	ase by			Code
in the impact transporting haza					ode	1	· · · - b- · · / o	11-00	^ Dail	inn	٠. ٦	- "- 1 N		0
1. Highway User 2. Rail Eq. 20c. State here the name and quant	•		. Neither		4		. Highway	y User	2. Kan	Equipme	ent o.	. Both 4. IN	Veither	
20c. State here the name and quant	JTY OI UIE IIO	azaruous	iteriai reieac.	ed, II amy							0			,
21. Temperature 22. V	Visibility (sir	ingle entry)		Cod	ode	23. Weat	her (sir	ngle entry)	<u></u>					Code
40 0		Day 3. Dusk	4. Dark	1	4		,	oudy 3. R	•	Fog 5.	Sleet	6. Snow		2
24. Type of Equipment 1. Freight Tr		5. Singl		. Maint./inspec		l .	u l	•						<u> </u>
		ulling 6. Cut o		. Spec. MoW I			125.	5. Track Ty Fauinm	ype Usenent Invo	-	اند	Code 2	26. Track Number	or Name
9	•	-		. Passenger T			Code	• •				1		
4. Work Trai		8. Light		. Commuter T		I .	1 1.	. Main 2. `	Yard 3	ر. Siding	4. Indu	stry 1	MAIN	
27. FRA Track 28. Number of		29. Num'	ber of Cars	30. Cor	onsist S	Speed (Red	corded s	speed if a	vailable) (د	Code		able Direction	Code
Class (1-9,X) Locomotiv	ive 3	.	42		. Recoi				53	mph	Е	1. North	h 3. East th 4. West	1 1
4 Units 32. Type of			43		Estima	ated	— ₃₃	3. Signaled			-	<u> </u>	ay Conditions	
1. Gates 4.	. Wig wags	7.	Crossbucks	10. Flagged	d by cr	rew				•		A. Dry	y Conditions	1
Crossing 2. Cantilever FLS 5.	Hwy. traffic	၁ signals 8.	Stop signs	11. Other (s	specif	fy)		(See reve instructio			J	B. Wet C.Snow/Slus	ısh	1
Warning 3. Standard FLS 6.	. Aud <u>ible</u>	9.	Watchman	12. None				IIIO	110 5	,	Code	D.Ice	ud,Dirt,Oil,Gravel	Code
Code(s) 07	\top				_					!		1	ud,Dirt,Oil,Gravel tanding, Moving)	!
35. Location of Warning				ossing Warnir	•		ed .			1		Illuminated b	by Street	
Both Sides Side of Vehicle Approach		, Cc	ode with	th Highway Si	ignals	3		ı	Code	Li	ghts or	Special Lights	iS	Code
Side of Venicle Approach Side of Venicle Approach Side of Venicle Approach	oroach	1		Yes 2. No	3.	Unknown			2	1	. Yes _2	2. No 3. Unl	ıknown	2
38.Hignway 39.Highway User's Ge	ender 40. H			nind or in Front			Highway	y User			5. Other			
User's		and Struck	r was Struck	k by Second T		.		around th	-			it around/thru es, see instru	utemporary barrica uctions)	
1	Code	1.34- 0	2 Haka			Code	3. Did no	ot stop	•		7. Wen	nt thru the gat	ite	Code
	1 1		No 3. Unkno			2 .	4. Stoppe	oed on cro	ssing		8. Suic	cide/Attempted	d suicide	3
42. Driver Passed Standing Highway Vehicle		Code		Track Obscur		, "	nary obsti	,	- 1/4			7 Other (s	: c //	Code
1. Yes 2. No 3. Unknown	ļ			. Permanent S 2. Standing rai				sing Train ography		egetation ighway V		7. Other (s 8. Not Obs		8
	Killed	Injured	44. Driver wa	<i>r</i> as			4. 10p.		45. V	Was Ďriv	ver in the	ne Vehicle?	Muciea	Code
Casualties to:		,		d 2. Injured ; y Vehicle Prop		,		2		1. Yes 2		f Vehicle Occi		1
46. Highway-Rail Crossing Users	0	1		y venicie Prop lar damage)	Derty L	Jamaye	1	\$2,000		i otal inur (including			upanis	1
49. Railroad Employees	0	0		umber of Peop	ple or	ı Train			51. l:	Is a Rail	Equipm	nent Accident	<u> </u>	Code
52. Passengers on Train	+ * 	0	(include	passengers a	and tra	ain crew)	1	2		Incident I		Being Filed		2
53a. Special Study Block	Video Tak	<u> </u>	Yes	No	\Box	53b. Spec	ial Study	y Block		1. 160	2.110			
	Video Use			No										
54. Narrative Description (Be sp VEHICLE PULLED INTO PATH OF ON				neet if necessa	ary)									
55. Typed Name and Title	ti mailes	" - alala	4	56. Sig					· -5II	4 111-	···· : 44 -	57. Date	1 5-4 -44	
NOTE: This report is part of the report in any suit or action for damages gro											admitted	d as evidence	e or used for any	purpose

HIGHWAY-RAIL GRADE CROSSING

FEDERAL RAILROAD ADMINISTRA	THON (FRA	1)		ACCIL		NCIDENT	KEP	JNI			ONB Approval No. 2130-0	1000
1.Name of Reporting Railroad							1	lphabetic Co	ode		1b. Railroad Accident/Incident I	No.
CSX Transportation [CSX] 2.Name of Other Railroad or Other I	Entity Filling	្ម for Equipm៖	ent Involved i	in Train Ac	ccident/I	Incident		Alphabetic Co	ode		2b. Railroad Accident/Incident I	No.
3. Name of Railroad or Other Entity	Responsib	le for Track N	√aintenance	(single en	atry)		3a. A	Alphabetic Co	ode		3b. Railroad Accident/Incident I	No.
CSX Transportation [CSX]							CS				100021017	
4. U.S. DOT Grade Crossing ID No							5. Da	ate of Accide			6. Time of Accident/Incident	ŀ
			3,	49227	Ľ			1 0 1	day 9	2000	2:30 AM 🗸 F	РМ□
7. Nearest Railroad Station			8. Subd					ounty			10. State	Code
DANLEY								DAVIDSO	N		Abbr. TN	47
11. City (if in a city) NASHVIL	LE		12	2. Highway	y Name	or No. C.	AMPE	ΞR			Public 🗸 Priva	ate
Hig	hway Use	er Involved								Equipment		
13. Type						17. Equip				ar(s) (moving) ar(s) (standing		
C. Truck-trailer F. Bu		J. Other Moto				1. Tr 2. Tr		units pulling) units pushing)	6 1 :	ight loco(s) (m		~ .
A. Auto D. Pick-up truck G. Scl		K. Pedestria		1	Code	2. 1r 3. Tr		standing)	, 7. L	ight loco(s) (s	standing) D. EMU Locomotive(s)	Code
		M. Other (s	• • • • • • • • • • • • • • • • • • • •		A		,	ar Unit in Tra	8. C	Other (specify		1
		(geographica outh 3.East	•	1	Code 1	18. ກັບອາເທັ)n oi ca	ar Ufiil iii ii a	ain	1		ŀ
16. Position 1. Stalled or stuck or	n crossing 4			y traffic	_	19. Circur	nstance	е		*		Code
2. Stopped on Cross	•	5. Blocked or	n crossing by	y gates	Code	1. Rail	equipm	ent struck h	ighway	/ user 2. Rail ∈	equipment struck by highway user	Code
3. Moving over cross 20a. Was the highway user and/or		- ant involved			2	20h Was	thora c	- bazardous	motori			
in the impact transporting haz					Code	20b. was	tnere a	i hazaruous	materi	ials release by		Code
1. Highway User 2. Rail Ed			Neither		4	1	. <u>Highw</u>	va <u>y</u> User _2	2. Rail	Equipment 3	3. Both 4. Neither	0
20c. State here the name and quar	itity of the h	nazardous ma	aterial release	ed, if any						0		
21. Temperature 22. Y	 Visibility (ε	single entry)			Code	23. Wea	ther (s	single entry)				Code
10 05	•	Day 3. Dusk	. 4. Dark		4		•	• • • • • • • • • • • • • • • • • • • •		Fog 5. Sleet	6. Snow	1
24. Type of Equipment 1. Freight 7		5. Single		. Maint./ins	spect. ca	1	ıu l	•				<u></u>
I 6 14		ulling 6. Cut o		. Spec. Mo			- 12	25. Track Ty Equipme		•	Code 26. Track Number or	r Name
(single entry) 3. Commut	ເer Train-Pu	ulling 7. Yard/	Switching B.	. Passenge	er Train-	·Pushing	Code				L. JAMES	
4. Work Tra	ain	8. Light		. Commute	er Train-	-Pushing				5. Siding 4. Indu	· · · · · · · · · · · · · · · · · · ·	
27. FRA Track 28. Number of		29. Numt	ber of Cars		Consist R. Reco		corded	d speed if av	'ailable) Code	31. Time Table Direction 1. North 3. East	Code
Class (1-9,X) Locomot 4 Units	tive 5	5	49	I	E. Estin				55 r	mph E	2. South 4. West	1
32. Type of							3	 33. Signaled	l Cross	ing Warning	34. Roadway Conditions	
Crossing	. Wig wags		Crossbucks					(See reve	ree sid	e for	A. Dry B. Wet	
2. Cantilever FLS 5 Warning		=	· -			ify)		instruction		codes)	C.Snow/Slush	
3. Standard FLS 6	. Audible	<u>9.</u>	Watchman	12. None						Code	D.lce E. Sand,Mud,Dirt,Oil,Gravel	Code
Code(s) 07				<u> </u>		<u> </u>	<u>.</u>				F.Water (Standing, Moving)	<u> </u>
35. Location of Warning 1. Both Sides		_	\ \varieti	ossing War th Highway		terconnecte	əd			_	g Illuminated by Street r Special Lights	Cada
Side of Vehicle Approach	_	Co	ode	0 ,	, ,				Code	_	2. No 3. Unknown	Code
3. Opposite Side of Vehicle Ap 38.Hignway 39.Highway User's G	· .	Lighway Hs		Yes 2. N		Unknown	Highw	ray User	2		er (specify)	2
User's	I		or was Struck				1. Wer	nt around the	0	6. Wer	nt around/thru temporary barricad	le
	Code			•		Code		pped and the	en prod	, ,	ves, see instructions) ant thru the gate	Code
21 2. Female	1	1. Yes 2. N	No 3. Unkno	own		2	4. Stop	pped on cros	ssing		cide/Attempted suicide	5
42. Driver Passed Standing		Code	43. View of			, ,,	nary ob	ostruction)				Code
Highway Vehicle		3		. Permanei				assing Train			7. Other (specify)	8
1. Yes 2. No 3. Unknown	 		2. 44. Driver wa		j railroad	d equipmen	<u>it 4. 10</u>	pograpny		ghway Vehicles Was Driver in th	s 8. Not Obstructed he Vehicle?	Code
Casualties to:	Killed	Injured		d 2. Injured	d 3. Ur	ninjured		3	1	. Yes 2. No		2
46. Highway-Rail Crossing Users	0	0	47. Highway			Damage		\$2,000	1		of Vehicle Occupants	
49. Railroad Employees	+	0	(est. dolla 50. Total Nu	lar damage ımber of Pe		n Train		\$2,000	_	including driver s a Rail Equipn	r) 0 ment Accident /	Code
52. Passengers on Train	0	0		passenger				2	l Ir	ncident Report		2
53a. Special Study Block	∪ Video Ta			No		53b. Spec	cial Stu		1 1	1. Yes 2. No		
	Video Ta Video Us	<u> </u>		No		000. Opc.	<u></u>	шу Бюол				
54. Narrative Description (Be s TWO STOLEN VEHICLES WERE PAR FRANKLIN, TN 37064 AND TONIKA	KED ON TH		AT A CROSSIN	NG. TRAIN	STRUCK		ΓΚΟΥΕΙ	D BOTH VEH	HCLES.	. NO INJURIES.	VEHICLE REGISTRATION: P O BO	OX 68150
55. Typed Name and Title				56.	Signatu	re					57. Date	
NOTE: This report is part of the rep				suant to the	e accide	ent reports s					ed as evidence or used for any pu	ırpose
in any suit or action for damages g	owing out c	of any matter	mentioned in	n said repo	ort" 49	9 U.S.C. 20	1903. S	ee 49 C.F.R	ł. 225.7	/ (b).		

HIGHWAY-RAIL GRADE CROSSING

FEDERAL RAILROAD ADMINISTRATION	(FRA)	ACCII	DEN I/II	ACIDEIAI	REPOR				ONB Approval No. 2130-0	1000
1.Name of Reporting Railroad					1a. Alpha CSX		de		1b. Railroad Accident/Incident N 119821027	No.
CSX Transportation [CSX] 2.Name of Other Railroad or Other Entity I	Filling for Equipment	Involved in Train A	ccident/Ir	ncident	2a. Alpha		ode		2b. Railroad Accident/Incident N	No.
3. Name of Railroad or Other Entity Respo	onsible for Track Mai	intenance (single e	 entry)		3a. Alpha	abetic Co	ode		3b. Railroad Accident/Incident N	No.
CSX Transportation [CSX]					CSX				119821027	
4. U.S. DOT Grade Crossing ID No.					1	of Accide	ent/Incident	ar	6. Time of Accident/Incident	ļ
		349227	/L		1	1 2		998	1:47 AM ✓ F	РМ
7. Nearest Railroad Station		8. Subdivision			9. Count	•			10. State	Code
NASHVILLE					DAV	VIDSO	N		Abbr. TN	47
11. City (if in a city) NASHVILLE		12. Highwa	ıy Name	or No. M	IT VIEW	ROAD	1		Public 🗸 Priva	ate
	User Involved						Rail Equi	•		
13. Type C. Truck-trailer F. Bus A. Auto D. Pick-up truck G. School Bu B. Truck E. Van H. Motorcycl	le M. Other (spec		Code A	17. Equipr 1. Tr 2. Tr 3. Tr	rain (units rain (units rain (stand		7. Light loc 8. Other	(standing	B. Train pushing- RCL noving) C. Train standing- RCL tanding) D. EMU Locomotive(s)	Code 1
14. Vehicle Speed 15. Direction			1 0000	18. Positio	on of Car U	nit in Tra	iin	1		
(est. mph at impact) 0 1. North	2. South 3. East 4	-	2	19. Circun				1		
1. Stalled or stuck on cross 2. Stopped on Crossing 3. Moving over crossing	0 11	rossing by gates	Code 2			struck hi	ighway user	2. Rail e	equipment struck by highway user	Code
20a. Was the highway user and/or rail eq	• •		<u> </u>	20b. Was	there a ha	zardous	materials rel	ease by		Code
in the impact transporting hazardou 1. Highway User 2. Rail Equipme		aith ar	Code 4	1	Highway I	llear (Pail Fauin	ment ?	3. Both 4. Neither	1
20c. State here the name and quantity of					. Highway	<u> </u>	. Ndli Equipi	Herit C), DOUI 4. NOIUIOI	
21. Temperature 22. Visibilit	ity (single entry)		Code	23. Wea	ther (singl	le entry)				Code
15 0-	2. Day 3. Dusk 4.	. Dark	4		, •	• .	ain 4. Fog 5	5. Sleet	6. Snow	1
24. Type of Equipment 1. Freight Train	5. Single C		ıspect. ca		νυ I	-				
Consist 2. Passenger Tra	ain-Pulling 6. Cut of ca	ars A. Spec. Mo	IoW Equip	p. E.DM	NU		pe Used by F ent Involved	Rail	Code 26. Track Number or	Name
(single entry) 3. Commuter Trai 4. Work Train	in-Pulling 7. Yard/Sw			I	Code	Main 2. Y	′ard 3. Sidin	na 4 Indi	ustry 1 MAIN	
27. FRA Track 28. Number of	8. Light loc 29. Number	. ,		Pushing Speed (Re				Code	31. Time Table Direction	
Class (1-9,X) Locomotive		of Cars	R. Reco	orded	7001404 0 _F	50u ii	,	1	1. North 3. East	Code
4 Units	3	88	E. Estim	nated			30 mph	E	2. South 4. West	2
32. Type of 1. Gates 4. Wig v	wags 7. Cr	ossbucks 10. Flag	aged by c	rew	33. 3	Signaleo	Crossing Wa	arning	34. Roadway Conditions A. Dry	
Crossing 2. Cantilever FLS 5. Hwy.	_	_					rse side for ns and codes	. \	B. Wet C.Snow/Slush	
Warning 3. Standard FLS 6. Audib	-	atchman 12. None			"	IStruono.	IS and ooder	Code	D.Ice E. Sand,Mud,Dirt,Oil,Gravel	Code
Code(s) 07				$T_{\underline{}}$	\top L				E. Sand,Mud,Dirt,Oil,Gravel F.Water (Standing, Moving)	
35. Location of Warning		36. Crossing Wa	-		ed		- 1	Crossing	Illuminated by Street	
Both Sides Side of Vehicle Approach	Code	with Highwa	y Signals	s		C	Code	_	Special Lights	Code
Opposite Side of Vehicle Approach		1. Yes 2.		Unknown			2		2. No 3. Unknown	2
38.Highway User's Gender	1 .				Highway U 1. Went ar		e nate		er (specify) nt around/thru temporary barricade	le
User's Age 1. Male Code	and Struck of w	was Struck by Seco		Code	2. Stopped	d and the	en proceeded	d (if y	res, see instructions)	, Code
31 2. Female 1	1. Yes 2. No	3. Unknown		2	 Did not Stopped 		eeina		nt thru the gate cide/Attempted suicide	5
42. Driver Passed Standing	Code 43	3. View of Track Ob			mary obstru		sariy	0, 0	Juen monipled edicide	Code
Highway Vehicle	1	1. Permane	ent Struc	ture	3. Passir	ng Train	5. Vegetation	on	7. Other (specify)	1
1. Yes 2. No 3. Unknown	2 44	2. Standing	g railroad	l equipmen	ıt 4. Topog	ıraphy	6. Highway 45. Was Di		8. Not Obstructed	8 Code
Casualties to:	ed Injured 44	1. Killed 2. Injure	ed 3. Ur	ninjured	[3	3	1. Yes		le Venicie?	2
46. Highway-Rail Crossing Users 0	0 47	. Highway Vehicle f		Damage		#2 000	1		f Vehicle Occupants	
49. Railroad Employees	0 50	est. dollar damag) Total Number of F.		n Train	1	\$2,000		ng driver	nent Accident /	Code
	0 30	include passenge)			12	2	Inciden	t Report	Being Filed	2
	eo Taken?		\neg		cial Study E		i 1. Yes	2. No		
•	eo Used?	—		JOD. Opec	Clai Study L	310CK				
	c, and continue on se	parate sheet if nece								
FF Typod Name and Title		56	Signatur						E7 Doto	
55. Typed Name and Title NOTE: This report is part of the reporting	railroad's accident re		. Signatur ne accider		statute and	as such	shall not "be	e admitte	57. Date as evidence or used for any pu	irpose
in any suit or action for damages growing									,	

HIGHWAY-RAIL GRADE CROSSING

FEDERAL RAILROAD ADMINISTRATION (FRA)	ACCIDENT/IN	<u>NCIDEN I</u>	REPORT		OMB Approval No. 2130-0	J500
1.Name of Reporting Railroad			1a. Alphabetic Co	de	1b. Railroad Accident/Incident	No.
CSX Transportation [CSX]	A talanaki		CSX		048901015	
2.Name of Other Railroad or Other Entity Filling for Equipment I	Involved in Train Accident/II	ncident	2a. Alphabetic Co	ode	2b. Railroad Accident/Incident	No.
Name of Railroad or Other Entity Responsible for Track Mair	untenance (minuta antiqu)		3a. Alphabetic Co	ode	3b. Railroad Accident/Incident	No
CSX Transportation [CSX]	intenance (single entry)	J	CSX	Jue	048901015	No.
4. U.S. DOT Grade Crossing ID No.			5. Date of Accide	ent/Incident	6. Time of Accident/Incident	
	1 2402271	J	month	day year		
	349227L		0 4 1	5 1989	_	PM 🗸
7. Nearest Railroad Station RADNOR YARD	8. Subdivision	!	9. County DAVIDSO	N	10. State Abbr. TN	Code 47
11 City (if in a city)	12. Highway Name	or No.	1	· <u>`</u>	Public ✓ Priva	
NASHVILLE Highway User Involved		Uı	NKNOWN	Rail Equipment		ite
13. Type		17. Equipn	ment	4. Car(s) (moving)		
C. Truck-trailer F. Bus J. Other Motor V	/ehicle	17. Equipit		5. Car(s) (standing	g) B. Train pushing- RCL	
A. Auto D. Pick-up truck G. School Bus K. Pedestrian	Code	2. Tra	· · · · · · · · · · · · · · · · · · ·		D = 1 ()	Code
B. Truck E. Van H. Motorcycle M. Other (spec	1 1	3. Tra	ain (standing)	7. Light loco(s) (st 8. Other (specify	tanding)	1
14. Vehicle Speed 15. Direction (geographical)	Code	18. Positio	on of Car Unit in Tra	()	<u>/</u>	
(est. mph at impact) 0 1. North 2. South 3. East 4.	-			1		
16. Position 1. Stalled or stuck on crossing 4. Trapped on crossing 5. Blocked on crossing 5. Blocked on crossing 5.	Codo	19. Circum		"		Code
2. Stopped on Crossing 5. Blocked on crossing	rossing by gates 1	1. Rail e	equipment struck hi	ghway user 2. Rail e	equipment struck by highway use	er 1
20a. Was the highway user and/or rail equipment involved		20b. Was	there a hazardous	materials release by		Code
in the impact transporting hazardous materials?	Code			·		1
1. Highway User 2. Rail Equipment 3. Both 4. Ne		1.	. Highway User 2	2. Rail Equipment 3	3. Both 4. Neither	
20c. State here the name and quantity of the hazardous materi	ial released, it any					ļ
21. Temperature 22. Visibility (single entry)	Code	I 23 Weat	ther (single entry)			Code
(specify if minus) 45 °F 1. Dawn 2. Day 3. Dusk 4.	1			ain 4. Fog 5. Sleet	C Chaw	1
24. Type of Equipment 1. Freight Train 5. Single C		1		311 4. FOY 0. 0100.	6. SHOW	——
24. Type of Equipment 1. Freight Train 5. Single Consist 2. Passenger Train-Pulling 6. Cut of ca			25. Track Ty	pe Used by Rail	Code 26. Track Number o	r Name
(single entry) 3. Commuter Train-Pulling 7. Yard/Sw		· - ·	Code Equipme	ent Involved	ı	İ
4. Work Train 8. Light loce				′ard 3. Siding 4. Indu	ustry 1 MAIN	!
27. FRA Track 28. Number of 29. Number of	of Cars 30. Consist	t Speed (Red	corded speed if ava	ailable) Code	31. Time Table Direction	Code
Class (1-9,X) Locomotive	R. Reco			25 mph R	1. North 3. East 2. South 4. West	2
4 Units 5 3 32. Type of	99 E. Estim	nateu	33 Signaled	Crossing Warning	2. South 4. West 34. Roadway Conditions	1-
1. Gates 4. Wig wags 7. Cro	rossbucks 10. Flagged by c	crew			A. Dry	ŀ
Crossing 2. Cantilever FLS 5. Hwy. traffic signals 8. Sto Warning	op signs 11. Other (speci	ify)		rse side for ns and codes)	B. Wet C.Snow/Slush	ŀ
3. Standard FLS 6. Audible 9. Wa	atchman 12. None			Code	D.lce E. Sand,Mud,Dirt,Oil,Gravel	Code
Code(s) 07				<u> </u>	F.Water (Standing, Moving)	
35. Location of Warning	36. Crossing Warning Int		∍d	1	Illuminated by Street	
1. Both Sides 2. Side of Vehicle Approach			0	lode	Special Lights	Code
3. Opposite Side of Vehicle Approach 2		. Unknown			2. No 3. Unknown	2
	Went Behind or in Front of T was Struck by Second Train		Highway User 1. Went around the	5. Othe e gate 6. Wen	er (specify) nt around/thru temporary barricad	te l
User's and Struck or w Age 1. Male Code	•	Code	2. Stopped and the	en proceeded (if y	res, see instructions)	, Code
2. Female Code 1. Yes 2. No		Code	3. Did not stop4. Stopped on cros	7. Wer	nt thru the gate cide/Attempted suicide	4
211 0111010	B. View of Track Obscured by		4. Stopped on cros	sing	30e/Attempted suloido	Code
Highway Vehicle	1. Permanent Struct	•	3. Passing Train	5. Vegetation	7. Other (specify)	1
1. Yes 2. No 3. Unknown 2	2. Standing railroad	<u>d equipment</u>	•	6. Highway Vehicles		8 Code
Casualties to: Killed Injured 44.	I. Driver was 1. Killed 2. Injured 3. Un	niniured	3	45. Was Driver in th 1. Yes 2. No	ie Venicie?	Code 2
46 Highway-Rail Crossing Users 47	7. Highway Vehicle Property				f Vehicle Occupants	<u> </u>
40 Politoral Frankrises	(est. dollar damage)		\$2,000	(including driver)	0	
0 0). Total Number of People or			51. Is a Rail Equipm Incident Report		Code
52. Passengers on Train 0 0	(include passengers and tr			1. Yes 2. No	Deling I lieu	2
53a. Special Study Block Video Taken? Yes	<u> </u>	53b. Spec	cial Study Block			
Video Used? Yes 54. Narrative Description (Be specific, and continue on sep		<u> </u>				
(Jaraic Gridden,					ļ
55. Typed Name and Title	56. Signatur				57. Date	
NOTE: This report is part of the reporting railroad's accident re					d as evidence or used for any pu	ırpose

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION (FRA)

Name Of							Alphal	oetic Cod	le RR Accident/Inc	ident No.
Reporting Railroad		L	ouisville An	d Nasł	ville Railroad Com	pany [LN]	1а. 🖺	1	1b. 038108406	
2. Other Railroad Involved in Train Ad	ccident/li	ncident					2a.		2b.	
3. Railroad Responsible for Track Ma	aintenand	се Г	ouisville And	l Nash	ville Railroad Com	oany [LN]	3а. Г	N	3b. 038108406	
4. U.S. DOT-AAR Grade Crossing ID	No.	349	225X	5. Dat	e of Accident/Incident	03/16/81	6. Time	of Accid	ent/Incident 08:35	AM
7. Nearest Railroad Station ANTIOCH			8. Divi	ision		9. County DAVII	OSON		10. State Abbr. 47	Code ' TN
11. City (if in a city) ANTIOCH	I		12. Hig	hway N	lame or No. REEVE	S ROAD			✓ Public	Private
Highway U	Jser Invo	lved				Rail Equip	ment Involve	d		
13. Type C. Truck-trailer F. Bus		J. Other M	otor Vehicle	Code	17. Equipment 1. Train (units pullin	4. Car(s)	(moving)		Other (specify) Train pulling- RCL	Code
A. Auto D. Pick-up truck G. Scho		K. Pedestr		$ _{\mathbf{A}} $	2. Train (units pushi	ing) 6. Light I	oco(s) (movi	ng) B.	Train pushing- RCL	1 1
B. Truck E. Van H. Motor 14. Vehicle Speed 15. Dire		M. Other ((geograp		Code	Train (standing) 18. Position of Car United		oco(s) (stand	ling) C.	Train standing- RCL	
' '		outh 3. Eas	*	1	10. 1 osition of car on	it iii Traiii		1		
16. Position 1. Stalled on crossing 2. Stopped on Crossing		oving over c	rossing	Code I 3	19. Circumstance 1. F		nt struck highw	•	ser	Code I 1
20a. Was the highway user and/or ra	il equipn	nent involve	d	Code	20b. Was there a haza					Code
in the impact transporting hazar 1. Highway User 2. Rail Equi			4 Noither	4	1. Highway U	ser 2 Rail	Equipment	3 Both	4. Neither	
20c. State the name and quantity of t					1. Tilgilitay C.	2.114	<u> </u>	0. Doi:1	1. 11010101	1
				,						
' <u></u>	,	single entry	<i>'</i>	Code	23. Weather (single	entry)				Code
(specify if minus) 45 °F 1. Da	awn 2.	Day 3. Du	sk 4. Dark	2	1. Clear 2. Cloudy	3. Rain 4.	Fog 5. Sleet	6. Snov	W	2
		in 7. Yard/S	J	/ Equip	25. Track Type Used Equipment Involv	•		Code	26. Track Number or	Name
(single entry) 2. Passenger train 5. 3. Commuter train 6. 0	-	-		Code l	1. Main 2. Yard	3. Siding	4. Industry	1	MAINLINE	
27. FRA Track 28. Number of		29. Numbe	r of 30. Con	sist Spe	eed (Recorded if availal	ble) Code	31. Time Tab	ole Direct	tion	Code
Class Locomotive	e 3	Cars	0=	lecorde stimate	20	oh E	1 North 2	South 3	3. East 4. West	1 1
Onito	Vig wags				agged by crew		ed Crossing		34. Whistle Ban	Code
Crossing 2. Cantilever FLS 5. F	•	-			ther (specify)	Warni	ing		1. Yes	
Warning 3. Standard FLS 6. A	Audible T		9. Watchman	12. N	one	_			2. No 3. Unknown	
Code(s) 07 35. Location of Warning	1		code 36. Cro	nssing \	 	Code	37 Crossin	na Illumin	nated by Street	Code
1. Both Sides					way Signals			or Specia	•	Oodc
Side of Vehicle Approach Opposite Side of Vehicle Appro	oach		l _{1.}	Yes 2	. No 3. Unknown	2	1. Yes	2. No	3. Unknown	2
38. Driver's 39. Driver's Code 4	0. Driver	Drove Beh	ind or in Front	of Traii	n Code 41. Dri	ver				Code
Age Gender			s Struck by Se				_		Stopped on crossing	
1. Male 2. Female		1. Yes 2. N	lo 3. Unknow	vn		Stopped and Did not stop	tnen proceed	iea 5. C	Other (specify)	3
42. Driver Passed Standing	Code		f Track Obscu	-	(primary obstruction	on)				Code
Highway Vehicle 1. Yes 2. No 3. Unknown	2		nanent Structu iding railroad e		3. Passing Train 5. ent 4. Topography 6.		7. Othe icles 8. Not			8
1. 103 2. 140 J. UTINTIOWIT			44. Driver w			Code	45. Was Dri			Code
Casualties to:	Killed	Injured				2	1. Yes		· Vernoie:	1
46. Highway-Rail Crossing Users	1	3	47. Highway		le Property Damage	\$300	48. Total Nu		Highway-Rail Crossin 4	Š
49. Railroad Employees	0	0			of People on Train	4500			ent Accident /	Code
52. Passengers on Train	0	0	(include	passer	ngers and crew)		Incident 1. Yes	•	eing Filed	2
53a. Special Study Block					53b. Special Study Blo	ock				
54. Narrative Description					· · · · · · · · ·					
·										
55. Typed Name and Title		56. Signatu	re						57. Date	

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION (FRA)

Name Of								Alphat	etic Cod	de RR	Accident/Inc	ident No.
1. Reporting Railroad		L	ouisville An	d Nasł	ville Railroad C	Compa	any [LN]	1а. ГЛ	1	1b.	127708408	
2. Other Railroad Involved in Train A	Accident/I	ncident						2a.		2b.		
3. Railroad Responsible for Track N	laintenand	ce L	ouisville And	l Nash	ville Railroad C	Compa	ıny [LN]	3а. Г	1	3b.	127708408	
4. U.S. DOT-AAR Grade Crossing I	D No.	349	225X	5. Dat	e of Accident/Incid	lent 1	2/17/77	6. Time	of Accid	lent/Incide	ent 11:11	PM
7. Nearest Railroad Station RADNOR YARD			8. Div	ision			9. County DAVII	OSON			State Abbr. 47	Code / TN
11. City (if in a city) ANTIOC	H		12. Hig	hway N	lame or No. REI	EVES					Public	Private
	User Invo	lved	- 					oment Involve	d			
13. Type C. Truck-trailer F. Bus			otor Vehicle	Code	17. Equipment		4. Car(s)	(moving)	8.	Other	(specify)	Code
A. Auto D. Pick-up truck G. Sch		K. Pedestri		١	1. Train (units 2. Train (units						lling- RCL shing- RCL	1 .
B. Truck E. Van H. Mot	orcycle	M. Other (A	3. Train (stand	ling)	7. Light I	oco(s) (stand			inding- RCL	1
<u>'</u>	rection	geograp) outh 3.Eas	*	Code	18. Position of Ca	ar Unit i	n Train		1			
(est. mph at impact) 25 1. No 16. Position 1. Stalled on crossing		ving over c		3 Code	19. Circumstance	1. Ra	il equipmer	nt struck highv	vav user			Code
2. Stopped on Crossir	ng 4. Tra	apped		3				nt struck by hig	•			1
20a. Was the highway user and/or r			d	Code	20b. Was there a	hazaro	lous materi	als release by	'			Code
in the impact transporting haza 1. Highway User 2. Rail Equ			4. Neither	4	1. Highw	ay Use	r 2. Rail	Equipment	3. Both	4. Neith	her	
20c. State the name and quantity of	•			any								
<u> </u>												
·	•	single entry		Code	23. Weather (si	Ū	• /					Code
(appearly if fillings)	Dawn 2.	Day 3. Du		4	1. Clear 2. C			Fog 5. Sleet	1			
24. Type of Equipment Consist 1. Freight train 4.	. Work trai	in 7. Yard/S	A. Spec. MoW Switching	/ Equip	25. Track Type U Equipment I				Code	26. Tracl	k Number or	Name
(single entry) 2. Passenger train 5.	. Single ca	ar 8. Light l	oco(s)	Code						3.5.4.73	LLDIE	
3. Commuter train 6.				1	1. Main 2.			4. Industry	1		N LINE	
27. FRA Track 28. Number of Locomotic		29. Number		sist Spe ecorde	eed (Recorded if a	vailable	e) Code	31. Time Tab	ole Direct	tion		Code
4 Units	3		37	stimate	2.5	mph	E	1. North 2.	South 3	3. East	4. West	1
	Wig wags			10. FI	agged by crew		33. Signal	ed Crossing	[3	34. Whist	le Ban	Code
Crossing 2. Cantilever FLS 5. Warning 3. Standard FLS 6.		-			ther (specify)		Warni	ing		1. Yes		
Warning 3. Standard FLS 6. Code(s) 07	Audible		9. Watchman	12. N	one					2. No 3. Unl	known	
35. Location of Warning			ode 36. Cro	ossing \	Marning Interconne	ected	Code	37. Crossir	ng Illumir			Code
1. Both Sides		1	wi	th High	way Signals		I	Lights of	or Specia	al Lights		
 Side of Vehicle Approach Opposite Side of Vehicle App 	roach	1	1.	Yes 2	. No 3. Unknowr	1	2	1. Yes	2. No	3. Unkn	own	1
38. Driver's 39. Driver's Code	40. Driver	Drove Beh	ind or in Front	of Traii	n Code 4	1. Drive	er					Code
Age Gender			s Struck by Se		rain			d or thru the g			-	
1. Male 2. Female		I. Yes Z. N	lo 3. Unknov	/n	2		ioppea ana id not stop	then proceed	ea 5. C	omer (s	specify)	3
42. Driver Passed Standing	Code		f Track Obscu	,	(primary obst	ruction)					Code
Highway Vehicle	2		nanent Structu ding railroad e		3. Passing Tra ent 4. Topography				r (spec			8
1. Yes 2. No 3. Unknown		2. 5tan						45. Was Driv			2	1
Casualties to:	Killed	Injured	44. Driver w 1. Killed		ured 3. Uninjured	. 1	de	1. Yes		venicie:	ı	Code
					le Property Damag			48. Total Nu		Highway	-Rail Crossin	l lears
46. Highway-Rail Crossing Users	0	0	(est. dol		. , ,		100	(include		riigiiway-	-Naii Giussiii 1	g Osers
49. Railroad Employees	0	0	`		of People on Train	1 4	100	51. Is a Rail				Code
52. Passengers on Train	0	0	(include	passer	ngers and crew)			Incident 1. Yes		Being File	d	2
53a. Special Study Block					53b. Special Stud	dv Bloc	:k	1. 100	2.110			
54. Narrative Description					Took openial class	-,						
64. Wallative Description												
	1									1		
55. Typed Name and Title		56. Signatu	re							57	7. Date	
_												

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION (FRA)

Name Of							Alı	habetic Code	RR Accident/In	cident No.
Reporting Railroad		L	ouisville An	d Nasl	nville Railroad Con	npany [LN]	1a.	LN	1b. 10770840	5
2. Other Railroad Involved in Train	Accident/I	ncident					2a.		2b.	
3. Railroad Responsible for Track N	1aintenan	ce L	ouisville And	d Nasł	ville Railroad Com	npany [LN]	За.	LN	3b. 10770840	5
4. U.S. DOT-AAR Grade Crossing I	D No.	349	225X	5. Dat	e of Accident/Incident	10/27/77	6. T	ime of Accide	nt/Incident 12:00) AM
7. Nearest Railroad Station ANTIOCH			8. Div	ision		9. County DAVII	SON		10. State Abbr. 4	Code 7 TN
11. City (if in a city) ANTIOC	CH CH		12. Hig	hway N	lame or No. REEVI	ES ROAD			✓ Public	Private
	User Invo	olved				Rail Equi	oment Inv	olved		
13. Type C. Truck-trailer F. Bus		J. Other Mo	otor Vehicle	Code	17. Equipment	4. Car(s)	(moving)		ther (specify)	Code
A. Auto D. Pick-up truck G. Sch				۱ ۸	Train (units pulli Train (units pusli	0, ,	, .	,	rain pulling- RCL rain pushing- RCL	l 1
	orcycle	M. Other (A	3. Train (standing)		oco(s) (s	anding) C. T	rain standing- RCL	. 1
'	rection orth 2. Se	geograp) outh 3.Eas	,	Code 1	18. Position of Car U	nit in Train		1		
16. Position 1. Stalled on crossing		oving over c	ossing	Code	19. Circumstance 1.	Rail equipme	nt struck h	ighway user		Code
Stopped on Crossii 20a. Was the highway user and/or i	-	• •	d	2	2. 20b. Was there a haz	Rail equipmer			er	1
in the impact transporting haz			u	Code I	200. Was there a haz	aruous mater	ais reieas	е ву		Code I
1. Highway User 2. Rail Eq	uipment	3. Both	4. Neither	4	1. Highway l	Jser 2. Rail	Equipmer	nt 3. Both	4. Neither	
20c. State the name and quantity o	f the haza	irdous mater	ial released, if	any						
21. Temperature 22. \	/isibility	(single entry	·)	Code	23. Weather (single	e entry)				Code
` .c. o-	•	Day 3. Du		4	1. Clear 2. Cloud	• ,	Fog 5. SI	eet 6. Snow		1
24. Type of Equipment			A. Spec. MoW	/ Equip	25. Track Type Used	d bv Rail		Code 2	6. Track Number o	r Name
		in 7. Yard/S	•		Equipment Invol	-				
(single entry) 2. Passenger train 5 3. Commuter train 6	-	-	. ,	Code	1. Main 2. Yar	d 3. Siding	4. Industi	ry 1	MAIN LINE	
27. FRA Track 28. Number of	of	29. Number	of 30. Con	sist Sp	leed (Recorded if avail	able) Code	31. Time	Table Direction	on	Code
Class Locomoti 4 Units	ve 3	Cars	105	Recorde stimate	20	nph E	1 Nort	a 2 South 3	East 4. West	1 1
0	Wig wag				lagged by crew	33. Signa			1. Whistle Ban	Code
Crossing 2. Cantilever FLS 5.	-				ther (specify)	Warn	ing		1. Yes	
Warning 3. Standard FLS 6.	Audible	- ;	9. Watchman	12. N	one				2. No	1
Code(s) 07 35. Location of Warning			ode 36. Cro	neeina '	 	d Code	27 0	ssing Illumina	3. Unknown	Code
1. Both Sides		C		-	way Signals	d Code		nts or Special	•	Code
2. Side of Vehicle Approach		2	2 1	Von 1	2. No 3. Unknown	2	_ ,	Voc. 2 No.	2. Unknown	1
3. Opposite Side of Vehicle App							1.	Yes 2. No	5. Ulikilowii	
38. Driver's 39. Driver's Code Age Gender			ind or in Front s Struck by Se				d or thru tl	ne gate 4. St	opped on crossing	Code
1. Male			lo 3. Unknov					-	ther (specify)	5
2. Female	Cada	42 1/5	f Track Observ	. د ما ام]] 3	. Did not stop				
42. Driver Passed Standing Highway Vehicle	Code I		f Track Obscu nanent Structu	,	(primary obstruct 3. Passing Train 5	,	7. 0	Other (speci	fy)	Code
1. Yes 2. No 3. Unknown	2	2. Stan	ding railroad e	quipme	ent 4. Topography 6					8
Casualties to:	Killed	Injured	44. Driver w			Code		Driver in the	Vehicle?	Code
Casuallies to.	Timed	Injured	1. Killed	d 2. Inj	ured 3. Uninjured	3	1. Ye	es 2. No		2
46. Highway-Rail Crossing Users	0	0			le Property Damage	6200		l Number of H ıde driver)	ighway-Rail Crossi	-
49. Railroad Employees	0	0	(est. dol			\$200		Rail Equipmer		0 Code
· · ·	0	0			of People on Train ngers and crew)		Incid	ent Report Be		2
52. Passengers on Train		0				N I	1. Y	es 2. No		
53a. Special Study Block					53b. Special Study E	Block				
54. Narrative Description										
55. Typed Name and Title		56. Signatu	re						57. Date	

HIGHWAY-RAIL GRADE CROSSING

OMB Approval No. 2130-0500

DEPARTMENT OF TRANSPORTATION FEDERAL RAILROAD ADMINISTRATION (FRA)

ACCIDENT/INCIDENT REPORT

Name Of							Alphabetic Code	RR Accident/Inc	cident No.
Reporting Railroad		Le	ouisville An	d Nasl	nville Railroad Com	pany [LN]	1a. LN	1b. 463010000)4
2. Other Railroad Involved in Train	Accident/I	ncident					2a.	2b.	
3. Railroad Responsible for Track N	/laintenan	ce					3a.	3b.	
4. U.S. DOT-AAR Grade Crossing	D No.	349	225X	5. Dat	e of Accident/Incident	01/18/75	6. Time of Accide	nt/Incident 07:35	PM
7. Nearest Railroad Station ANTIOCH			8. Div	ision		9. County DAVII	OSON	10. State Abbr. 4	Code 7 TN
11. City (if in a city) ANTIO	СН		12. Hig	hway N	lame or No. REEVE	S ROAD		✓ Public	Private
Highway	User Invo	olved				Rail Equi	oment Involved		
13. Type C. Truck-trailer F. Bus A. Auto D. Pick-up truck G. Scl		J. Other Mo		Code	17. Equipment 1. Train (units pullin 2. Train (units push	ng) 5. Car(s)		ther (specify) rain pulling- RCL rain pushing- RCL	Code
•	torcycle	M. Other (specify)	A	3. Train (standing)			rain standing- RCL	1
'	irection orth 2. So	geograph) outh 3.East	,	Code 3	18. Position of Car Un	it in Train	1		
16. Position 1. Stalled on crossing		oving over cr	ossing	Code I 1	19. Circumstance 1. F				Code
2. Stopped on Crossi 20a. Was the highway user and/or	_		t	Code	2. F 20b. Was there a haza		it struck by highway use als release bv	r	l I Code
in the impact transporting haz	ardous ma	aterials?		l		0.0.11			
1. Highway User 2. Rail Eq	•			4	1. Highway U	ser 2. Rail	Equipment 3. Both	4. Neither	
20c. State the name and quantity o	i ille liaza	rdous mater	ai reieaseu, ii	any					
21. Temperature 22. V	/isibility ((single entry))	Code	23. Weather (single	entry)			Code
(specify if minus) 57 °F 1.	Dawn 2.	Day 3. Dus	sk 4. Dark	4	1. Clear 2. Cloudy	y 3. Rain 4.	Fog 5. Sleet 6. Snow		4
24. Type of Equipment			A. Spec. MoV	/ Equip	25. Track Type Used	by Rail	Code 2	6. Track Number or	Name
Consist 1. Freight train 4 (single entry) 2. Passenger train 5		in 7. Yard/S ar 8 Lightle	•	Code	Equipment Involv	ved .		SINGLE MAIN	
3. Commuter train 6	-	_	• •	l 1	1. Main 2. Yard	3. Siding	4. Industry 1	TRACK	
27. FRA Track 28. Number of	of	29. Number	of 30. Con	sist Sp	l eed (Recorded if availa	ble) Code	31. Time Table Direction	on	Code
Class Locomot 2 Units	ve 4	Cars 8		ecorde stimate	2.0	ph E	1. North 2. South 3.	East 4. West	1
• •	Wig wags				lagged by crew	33. Signal	ed Crossing 34	I. Whistle Ban	Code
Crossing 2. Cantilever FLS 5. Warning 3. Standard FLS 6.	-	-	3. Stop signs 9. Watchman	11. O 12. N	ther (specify)	Warn	ing	1. Yes 2. No	
Code(s) 07	Addible		, waterman	12.14	One			3. Unknown	
35. Location of Warning		С	ode 36. Cro	ossing '	Warning Interconnected	Code	37. Crossing Illumina	ted by Street	Code
1. Both Sides		1	wi	th High	way Signals	İ	Lights or Special	Lights	
 Side of Vehicle Approach Opposite Side of Vehicle Approach 	roach	1	1.	Yes 2	2. No 3. Unknown	2	1. Yes 2. No 3	3. Unknown	2
38. Driver's 39. Driver's Code	40. Drivei	r Drove Behi	nd or in Front	of Trai	n Code 41. Dr	iver			Code
Age Gender			s Struck by Se		1		d or thru the gate 4. St		ıi.
1. Male 2. Female		I. Tes Z. IN	o 3. Unknov	VII		Did not stop	then proceeded 5. Ot	riei (specily)	4
42. Driver Passed Standing	Code		Track Obscu	-	(primary obstruction	on)			Code
Highway Vehicle 1. Yes 2. No 3. Unknown	2		anent Structu ding railroad e		3. Passing Train 5. ent 4. Topography 6.		7. Other (specif nicles 8. Not Obstructed		8
1. 100 2. 110 0. OHIMIOWII	_		44. Driver w	as.		Code	45. Was Driver in the	/ehicle?	Code
Casualties to:	Killed	Injured			ured 3. Uninjured	3	1. Yes 2. No		
			47. Highway	v Vehic	le Property Damage	3	48. Total Number of H	ighway-Rail Crossir	1
46. Highway-Rail Crossing Users	0	0	(est. dol		, , ,	\$500	(include driver)	(-
49. Railroad Employees	0	0	50. Total Nu	ımber d	of People on Train		51. Is a Rail Equipmer		Code
52. Passengers on Train	0	0	(include	passei	ngers and crew)		Incident Report Be 1. Yes 2. No	ing Filed	2
53a. Special Study Block		1			53b. Special Study BI	ock			1
54. Narrative Description									
·									
	I							<u> </u>	
55. Typed Name and Title		56. Signatur	e					57. Date	



FEDERAL RAILROAD ADMINISTRATION GRADEDEC.NET

CORRIDOR AND CROSSING DATA - HSR MODEL (without phased improvements)

User: Seth Sanders

Dataset: CSX Antioch Crossings

Corridor ID 3

Corridor Name	Antioch P	ike			Avg. No. Trains Per Day	Train Time-of-Day Distribution
				Passenger	0.0	
Technology Factors	0.50	0.50	0.50	Freight	4.0	Day Flat
Signal Synchronization?	True			Switch	6.0	Day Flat

CORRIDOR SUMMARY OF PREDICTED ANNUAL ACCIDENTS

Calculated: 24-Jun-2017 2:

		Trai	n	Highv	vay	Total		
	Accidents	Fatalities	Injuries	Fatalities	Injuries	Fatalities	Injuries	
Base	0.060789	0.001042	0.001876	0.025378	0.045680	0.026420	0.047556	
Alternate	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	

CROSSING DATA FOR THE ANTIOCH PIKE CORRIDOR

<u>aDirBU</u>

Milepost 9.30	Crossing ID	349225X	Paved? True	Ur	ban? True	<u>Trai</u>	n Speeds (m	nph)
Description Reeves	Rd		No. RR Tracks Accidents in 5 Years		1 0		le	60.0 60.0
GCX Base Type	Gates		<u>Highway Tr</u>	raffic Characteristic	<u>28</u>	Passenger Freight		60.0
Safety Sup. Type	None			Base		Switch		60.0
GCX Alt Type	Closure		Lanes	2	2.0			
Safety Sup. type	None		Dist from H'way	0.1	0.1		Costs in	
Prec	licted Annua l Acci	dents_	AADT	1,097	1,097		Base	Alternate
	Base	Alternate	Auto TOD Dist	Uniform	Uniform	Grade Crossin		0.0
Accidents	0.018407	0.000000	Auto % dir	Balanced	Balanced	O&M	0.0	0.0
Train Fatalities	0.000321	0.000000		4.0	4.0	Oth Lcycle	0.0	0.0
Highway Fatalities	0.007666	0.000000	Percent Trucks	4.0	4.0	Capital		0.0
Train Injuries	0.000577	0.000000	Of this, % trailers	0.0	0.0	Supplementary		2.2
Highway Injuries	0.013798	0.000000	Truck TOD Dist	Uniform	Uniform	O&M	0.0	0.0
Total Fatalities	0.007986	0.000000	Truck % dir	Balanced	Ba l anced	Oth Lcycle	0.0	0.0
Total Injuries	0.014375	0.000000	Percent Bus	0.0	0.0	Capital		0.0
			Bus TOD Dist	Uniform	Uniform			
			Bus % dir	Balanced	Balanced			
			Cost of H'way Improve	ments ('000\$)	0.0			

CROSSING DATA FOR THE ANTIOCH PIKE CORRIDOR

<u>aDirBU</u>

Milepost 9.75	Crossing IE	349226E	Paved? True	Urb	oan? True	<u>Trair</u>	n Speeds (m	nph)
Description Antioch I	Pike		No. RR Tracks Accidents in 5 Years		1 0	Max Timetabl	е	60.0 60.0
GCX Base Type	Gates		<u>Highway Tr</u>	affic Characteristic	<u>:s</u>	Freight		60.0
Safety Sup. Type	None			Base	Alternate	Switch		60.0
GCX Alt Type	Grade Separat	ion	Lanes	2	2.0			1000 0
Safety Sup. type	None		Dist from H'way	0.3	0.3		Costs in	
<u>Prec</u>	licted Annua l Acci	<u>idents</u>	AADT	10,114	10,114		Base	Alternate
	Base	Alternate	Auto TOD Dist	Uniform	Uniform	Grade Crossino		
Accidents	0.035383	0.000000	Auto % dir	Balanced	Balanced	O&M	0.0	0.0
Train Fatalities	0.000600	0.000000				Oth Lcycle	0.0	0.0
Highway Fatalities	0.014797	0.000000	Percent Trucks	1.0	1.0	Capital		0.0
Train Injuries	0.001079	0.000000	Of this, % trailers	0.0	0.0	<u>Supplementary</u>		
Highway Injuries	0.026634	0.000000	Truck TOD Dist	Uniform	Uniform	O&M	0.0	0.0
Total Fatalities	0.015396	0.000000	Truck % dir	Balanced	Balanced	Oth. Lcycle	0.0	0.0
Total Injuries	0.027713	0.000000	Percent Bus	1.0	1.0	Capital		0.0
			Bus TOD Dist	Uniform	Uniform			
			Bus % dir	Balanced	Balanced			
			Cost of H'way Improve	ments ('000\$)	0.0			

Milepost 10.51	Crossing ID	349227L	Paved? True	Urban? True		Train Speeds (mph)		
Description Camper Rd			No. RR Tracks Accidents in 5 Years		1 0	Max Timetabl	е	60.0 60.0
GCX Base Type	Gates		Highway Traffic Characteristics		<u>CS</u>	Freight		60.0
Safety Sup. Type GCX Alt Type	None C l osure		Lanes	Base 2	Alternate	Switch		60.0
Safety Sup. type	None		Dist from H'way	0.1	0.1		Costs in Base	'000 \$ Alternate
	dicted Annua l Acci Base 0.007000	Alternate 0.000000	AADT Auto TOD Dist	41 Uniform Ba l anced	41 Uniform Ba l anced	Grade Crossing O&M	Devices 0.0	0.0
Accidents Train Fatalities	0.000122	0.000000	Auto % dir Percent Trucks	4.0	4.0	Oth. Lcycle Capital	0.0	0.0 0.0
Highway Fata l ities Train I njuries	0.002915 0.000219	0.000000	Of this, % trailers Truck TOD Dist	0.0 Uniform	0.0 Uniform	Supplementary O&M	Safety 0.0	0.0
Highway Injuries Total Fatalities	0.005247 0.003037	0.000000	Truck % dir	Balanced	Balanced	Oth. Lcycle	0.0	0.0
Total Injuries	0.005467	0.000000	Percent Bus	0.0	0.0	Capital		0.0
			Bus TOD Dist Bus % dir	Uniform Ba l anced	Uniform Ba l anced			
			Cost of H'way Improve	ments ('000\$)	0.0			

APPENDIX C

Project Overview



APPENDIX D

Reeves Road



APPENDIX E

Antioch Pike



APPENDIX F

Camper Road



APPENDIX G

Bell Road



APPLICATION FOR FY22 Railroad Crossing Elimination Grant Program

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY

DocuSigned by: Dilly a William CCA6046554B9461	10/3/2022		
Diana W. Alarcon, Director	Date		
Department of Transportation			
and Multimodal Infrastructure			