U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

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

A. Revision Date *(MM/DD/YYYY)* 12 / 31 / 1991	B. Reporting Agency	C. Reason for Update *(Select only one)*	D. DOT Crossing Inventory Number 634623L

B. Reporting Agency
☒ Railroad ☐ Transit
☐ State ☐ Other

C. Reason for Update *(Select only one)*
☐ Change in Data ☐ New Crossing ☒ Closed ☐ No Train Traffic ☐ Quiet Zone Update
☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction

Part I: Location and Classification Information

1. Primary Operating Railroad CSX Transportation [CSX]	2. State SOUTH CAROLINA	3. County RICHLAND

4. City / Municipality
☒ In
☐ Near COLUMBIA

5. Street/Road Name & Block Number
OLYMPIA AVE. |
(Street/Road Name) |* *(Block Number)*

6. Highway Type & No.
S-0762

7. Do Other Railroads Operate a Separate Track at Crossing? ☐ Yes ☐ No
If Yes, Specify RR
_____, _____, _____, _____

8. Do Other Railroads Operate Over Your Track at Crossing? ☐ Yes ☐ No
If Yes, Specify RR
_____, _____, _____, _____

9. Railroad Division or Region
☐ None FLORENCE DIVIS

10. Railroad Subdivision or District
☐ None COLUMBIA

11. Branch or Line Name
☐ None

12. RR Milepost
S | 0361.12 |
(prefix) | (nnnn.nnn) | (suffix)

13. Line Segment *
S

14. Nearest RR Timetable Station *
COLUMBIA HUB

15. Parent RR *(if applicable)*
☐ N/A

16. Crossing Owner *(if applicable)*
☐ N/A

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access *(if Private Crossing)*	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☐ At Grade ☐ RR Under ☒ RR Over	☐ Yes ☐ No	☐ Freight ☐ Intercity Passenger ☐ Commuter / ☐ Transit ☐ Shared Use Transit ☐ Tourist/Other	☐ Less Than One Per Day ☐ Number Per Day 0

23. Type of Land Use
☐ Open Space ☐ Farm ☐ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?
☐ Yes ☐ No If Yes, Provide Crossing Number _____

25. Quiet Zone *(FRA provided)*
☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established _____

26. HSR Corridor ID _____ ☐ N/A	27. Latitude in decimal degrees *(WGS84 std: nn.nnnnnnn)* 33.9810980	28. Longitude in decimal degrees *(WGS84 std: -nnn.nnnnnnn)* -81.0345990	29. Lat/Long Source ☐ Actual ☐ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use *
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative *(Railroad Use)* *	32.B. Narrative *(State Use)* *

33. Emergency Notification Telephone No. *(posted)* 800-232-0144	34. Railroad Contact *(Telephone No.)*	35. State Contact *(Telephone No.)* 803-737-1624

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains *(6 AM to 6 PM)* 0	1.B. Total Night Thru Trains *(6 PM to 6 AM)* 0	1.C. Total Switching Trains 0	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week? _____

2. Year of Train Count Data *(YYYY)*
_____

3. Speed of Train at Crossing
3.A. Maximum Timetable Speed *(mph)* 30
3.B. Typical Speed Range Over Crossing *(mph)* From 0 to 0

4. Type and Count of Tracks
Main 0   Siding _____   Yard _____   Transit _____   Industry _____

5. Train Detection *(Main Track only)*
☐ Constant Warning Time ☐ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled? ☐ Yes ☐ No	7.A. Event Recorder ☐ Yes ☐ No	7.B. Remote Health Monitoring ☐ Yes ☐ No

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Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☐ Yes ☐ No	2. Types of Passive Traffic Control Devices associated with the Crossing			
	2.A. Crossbuck Assemblies *(count)* 0	2.B. STOP Signs *(R1-1)* *(count)* 0	2.C. YIELD Signs *(R1-2)* *(count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☒ None ☐ W10-1 _____ ☐ W10-3 _____ ☐ W10-11 _____ ☐ W10-2 _____ ☐ W10-4 _____ ☐ W10-12 _____

2.E. Low Ground Clearance Sign *(W10-5)* ☐ Yes *(count_____)* ☐ No	2.F. Pavement Markings ☐ Stop Lines ☐ Dynamic Envelope ☐ RR Xing Symbols ☐ None	2.G. Channelization Devices/Medians ☐ All Approaches ☐ Median ☐ One Approach ☐ None	2.H. EXEMPT Sign *(R15-3)* ☐ Yes ☐ No	2.I. ENS Sign *(I-13)* Displayed ☐ Yes ☒ No

2.J. Other MUTCD Signs ☐ Yes ☒ No Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____	2.K. Private Crossing Signs *(if private)* ☐ Yes ☐ No	2.L. LED Enhanced Signs *(List types)*

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)* Roadway 0 Pedestrian _____	3.B. Gate Configuration ☐ 2 Quad ☐ Full *(Barrier)* ☐ 3 Quad Resistance ☐ 4 Quad ☐ Median Gates	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)* Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	3.D. Mast Mounted Flashing Lights *(count of masts)* 0 ☐ Incandescent ☐ LED ☐ Back Lights Included ☐ Side Lights Included	3.E. Total Count of Flashing Light Pairs 0

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)* _____/_____ ☐ Not Required	3.G. Wayside Horn ☐ Yes Installed on *(MM/YYYY)* _____/_____ ☐ No	3.H. Highway Traffic Signals Controlling Crossing ☐ Yes ☒ No	3.I. Bells *(count)* 0

3.J. Non-Train Active Warning ☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	3.K. Other Flashing Lights or Warning Devices Count 0 Specify type _____

4.A. Does nearby Hwy Intersection have Traffic Signals? ☐ Yes ☐ No	4.B. Hwy Traffic Signal Interconnection ☐ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	4.C. Hwy Traffic Signal Preemption ☐ Simultaneous ☐ Advance	5. Highway Traffic Pre-Signals ☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____	6. Highway Monitoring Devices *(Check all that apply)* ☐ Yes - Photo/Video Recording ☐ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad ☐ One-way Traffic ☐ Two-way Traffic Number of Lanes _____ ☐ Divided Traffic	2. Is Roadway/Pathway Paved? ☐ Yes ☐ No	3. Does Track Run Down a Street? ☐ Yes ☐ No	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)* ☐ Yes ☐ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* _____/_____ Width * _____ Length * _____ ☐ 1 Timber ☐ 2 Asphalt ☐ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal ☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* _____

6. Intersecting Roadway within 500 feet? ☐ Yes ☐ No If Yes, Approximate Distance *(feet)* _____	7. Smallest Crossing Angle ☐ 0° – 29° ☐ 30° – 59° ☐ 60° - 90°	8. Is Commercial Power Available? * ☐ Yes ☐ No

Part V: Public Highway Information

1. Highway System ☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid	2. Functional Classification of Road at Crossing ☐ (0) Rural ☐ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☐ (7) Local	3. Is Crossing on State Highway System? ☐ Yes ☐ No	4. Highway Speed Limit _____ MPH ☐ Posted ☐ Statutory
		5. Linear Referencing System *(LRS Route ID)* *	
		6. LRS Milepost *	

7. Annual Average Daily Traffic *(AADT)* Year 1986 AADT _____	8. Estimated Percent Trucks _____ %	9. Regularly Used by School Buses? ☐ Yes ☒ No Average Number per Day 0	10. Emergency Services Route ☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by _____ Organization _____ Phone _____ Date _____