Figure 3. U.S. DOT Crossing Inventory Form

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Control No. 2130-0017
Expires: 7/31/2006

A. Initiating Agency	B. Crossing Number *(max. 7 char.)*	C. Reason for Update	D. Effective Date (MM/DD/YYYY)
☐ Railroad ☐ State		☐ Changes in Existing Data ☐ New Crossing ☐ Closed Crossing or Abandoned	

Part I: Location and Classification Information

1. Railroad Oper. Co. *(code (max. 4 char.) or name)*	2. State *(2 char.)*	3. County *(max. 20 char.)*

4. Railroad Division or Region *(max. 14 char.)*	5. Railroad Subdivision or District *(max. 14 char.)*	6. Branch or Line Name *(max. 15 char.)*	7. RR Milepost *(max. 7 char) (nnnnn.nn)*

8. RR I.D. No. *(max. 10 char.)*	9. Nearest RR Timetable Station *(max. 15 char.) (optional)*	10. Parent RR *(max. 4 char.) (if applicable)*	11. Crossing Owner *(RR or Company name) (if applicable)*

12. City *(max. 16 char.)* (check one) ☐ In ☐ Near	13. Street or Road Name *(max. 17 char.)*	STATE SUPPLIED INFORMATION
		21. HSR Corridor ID *(2 char.)*

14. Highway Type & No. *(max. 7 char.)*	15. ENS Sign Installed (1-800) ☐ Yes ☐ No	16. Quiet Zone ☐ No ☐ Partial ☐ 24 hr ☐ Unknown	22. County Map Ref. No. *(max. 10 char.)*
			23. Latitude *(max. 10 char., nn.nnnnnnn)*

17. Crossing Type *(choose one only)*	18. Crossing Position	19. Type of Passenger Service	20. Average Passenger Train Count Per Day	24. Longitude *(max. 11 char., nnn.nnnnnnn)*
☐ Public ☐ Private ☐ Pedestrian	☐ At Grade ☐ RR Under ☐ RR Over	☐ AMTRAK ☐ AMTRAK & Other ☐ Other ☐ None	_____	25. Lat/Long Source ☐ Actual ☐ Estimated

26. Is There an Adjacent Crossing With a Separate Number?
☐ Yes ☐ No If Yes, Provide Number _____ *(7 characters)*

27. PRIVATE CROSSING INFORMATION

27.A. Category *(check one)*	27.B. Public Access	27.C. Signs/Signals
☐ Farm ☐ Residential ☐ Recreational ☐ Industrial ☐ Commercial	☐ Yes ☐ No ☐ Unknown	☐ None ☐ Signs Specify *(max. 15 char.)* _____ ☐ Signals Specify *(max. 15 char.)* _____

28.A. Railroad Use *(max. 20 char.)*	29.A. State Use *(max. 20 char.)*
28.B. Railroad Use *(max. 20 char.)*	29.B. State Use *(max. 20 char.)*
28.C. Railroad Use *(max. 20 char.)*	29.C. State Use *(max. 20 char.)*
28.D. Railroad Use *(max. 20 char.)*	29.D. State Use *(max. 20 char.)*

30. Narrative *(max. 100 char.)*

31. Emergency Contact (Telephone No.)	32. Railroad Contact (Telephone No.)	33. State Contact (Telephone No.)

MUST COMPLETE REMAINDER OF FORM FOR PUBLIC VEHICLE CROSSINGS AT GRADE

Part II: Railroad Information

1. Number of Daily Train Movements

1.A. Total Trains	1.B. Total Switching Trains	1.C. Total Daylight Thru Trains (6 AM to 6 PM)	1.D. Check if Less Than One Movement Per Day
_____	_____	_____	☐

2. Speed of Train at Crossing
2.A. Maximum Time Table Speed *(mph)* _____
2.B. Typical Speed Range Over Crossing *(mph)* from _____ to _____

3. Type and Number of Tracks Main _____ Other _____ If Other, Specify *(max. 10 char.)* _____

4. Does Another RR Operate a Separate Track at Crossing?	5. Does Another RR Operate Over Your Track at Crossing?
☐ Yes If Yes, Specify RR *(max. 16 char.)*	☐ Yes If Yes, Specify RR *(max. 16 char.)*
☐ No _____, _____, _____, _____	☐ No _____, _____, _____, _____

Form FRA F 6180.71 (11/99)

PAGE 1 OF 2

U.S. DOT CROSSING INVENTORY FORM

B. Crossing Number *(max. 7 char.)*	PAGE 2	D. Effective Date (MM/DD/YYYY)

Part III: Traffic Control Device Information

1. No Signs or Signals ☐ Check if Correct	2. Type of Warning Device at Crossing - **Signs** (specify number of each)			
	2.A. Crossbucks: _____	2.B. Highway Stop Signs (R1-1) _____	2.C. RR Advance Warning Signs (W10-1) ☐ Yes ☐ No	2.D. Hump Crossing Sign (W10-5) ☐ Yes ☐ No ☐ Unknown

2.E. Pavement Markings	2.F. Other Signs: (specify MUTCD type)
☐ Stoplines ☐ RR Xing Symbols ☐ None	Number _____ Specify Type *(max. 10 char.)* _____
	Number _____ Specify Type *(max. 10 char.)* _____

3. Type of Warning Device at Crossing - **Train Activated Devices** (specify number of each)

3.A. Gates _____	3.B. Four-quadrant (or full barrier) Gates ☐ Yes ☐ No	3.C. Cantilevered (or Bridged) Flashing Lights: Over Traffic Lane *(number)* _____ Not Over Traffic Lane *(number)* _____	3.D. Mast Mounted Flashing Lights *(number)* _____	3.E. Number of Flashing Light Pairs _____

3.F. Other Flashing Lights: Number _____ Specify Type *(max. 9 char.)* _____	3.G. Highway Traffic Signals *(number)*	3.H. Wigwags *(number)*	3.J. Bells *(number)*

3.K. Other Train Activated Warning Devices: (specify) *(max. 9 char.)* _____

4. Specify Special Warning Device NOT Train Activated *(max. 20 char.)*	5. Channelization Devices With Gates ☐ All Approaches ☐ One Approach ☐ None

6. Train Detection ☐ Constant Warning Time ☐ Motion Detectors ☐ DC/AFO ☐ Other ☐ None	7. Signalling for Train Operation: Is Track Equipped with Train Signals? ☐ Yes ☐ No	8. Traffic Light Interconnection/Preemption ☐ Not Interconnected ☐ Simultaneous Preemption ☐ Advance Preemption ☐ N/A

9. Reserved For Future Use	10. Reserved For Future Use	11. Reserved For Future Use	12. Reserved For Future Use

Part IV: Physical Characteristics

1. Type of Development ☐ Open Space ☐ Residential ☐ Commercial ☐ Industrial ☐ Institutional	2. Smallest Crossing Angle ☐ 0° - 29° ☐ 30° - 59° ☐ 60° - 90°

3. Number of Traffic Lanes Crossing Railroad _____	4. Are Truck Pullout Lanes Present? ☐ Yes ☐ No	5. Is Highway Paved? ☐ Yes ☐ No

6. Crossing Surface (on main line)
☐ 1. Timber ☐ 2. Asphalt ☐ 3. Asphalt and Flange ☐ 4. Concrete ☐ 5. Concrete and Rubber
☐ 6. Rubber ☐ 7. Metal ☐ 8. Unconsolidated ☐ 9. Other (Specify) _____

7. Does Track Run Down a Street? ☐ Yes ☐ No	8. Nearby Intersecting Highway? ☐ Less than 75 feet ☐ 75 to 200 feet ☐ 200 to 500 feet ☐ N/A — Is it Signalized? ☐ Yes ☐ No

9. Is Crossing Illuminated? (street lights within approx. 50 feet from nearest rail) ☐ Yes ☐ No	10. Is Commercial Power Available? ☐ Yes ☐ No	11. Space Reserved For Future Use

Part V: Highway Information

1. Highway System ☐ Interstate ☐ Federal Aid, Not NHS ☐ Nat. Hwy System (NHS) ☐ Non Federal Aid	2. Is Crossing on State Highway System? ☐ Yes ☐ No	3. Functional Classification of Road at Crossing _____	4. Posted Highway Speed _____

5. Annual Average Daily Traffic (AADT) Year _____ AADT _____	6. Estimate Percent Trucks _____	7. Average Number of School Buses Over Crossing per School Day _____

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Source: U.S. Department on Transportation Website (www.dot.gov).