



TOWN OF ACTON
472 Main Street
Acton, Massachusetts, 01720
Telephone (978) 264-9612
Fax (978) 264-9630

Town Manager

Railroad/Highway Checklist

As part of updating the FRA Railroad crossing inventory forms, the Town has obtained and reviewed the following information about each crossing within the existing pre-rule quiet zone in the Town of **Acton**, County of **Middlesex**.

Crossing DOT/AAR No. **052352Y** Milepost: **24.13**

Street or Road Name: **Parker Street**

- Type of crossing (Circle One) **Public** / Private.
- Can crossing(s) be closed? Yes / **No** . Location: _____
- Can crossing(s) be consolidated? Yes / **No** : Location: _____

1. Accident history for each crossing from December 18, 1998: Fatalities **0** ; Injuries **0** ;
Accidents **0** ; Incidents **0** ; Date: _____

2. DOT grade crossing inventory numbers clearly posted at crossing: **Yes** / No

3. Provide digital photo (or sketch) of crossing showing significant structures and intersecting streets with measured distances. (*Attached*)

Note: when in the field the Town has taken note of the physical characteristics of each crossing, including the following:

- Latitude **42.453706** Longitude **-71.439525**
- Vehicle traffic (Traffic counter used by Town): **2,746**
- What is the condition of the pavement on each approach? **Good**
- Is the grade surface of the approach smooth, well graded, and free draining?
Yes / No If no, explain: _____
- Is vehicle speed posted on the approach to the crossing appropriate? **Yes** / No
If no, recommended speed: _____.

- Are warning devices operating properly, visible, in good condition for both day and night time visibility? Yes / No List defects and defects location _____.

(Note: *Flashing lights and gates are required for each public crossing in a New Quiet Zone.*)

- Do accident statistics for the corridor indicate any potential problems at any of the crossings? Yes / No Explain: _____

- What are the private roadway approach grades? **N/A** _____



Parker Street, Acton, MA Facing East



Parker Street, Acton, MA Facing West.

U.S. DOT - AAR CROSSING INVENTORY FORM

DEPARTMENT OF
FEDERAL RAILROAD ADMINISTRATION (FRA)

6/17/2004
OMB Approval No. xxx-xxxx

| | | | |
|---|---|---|---|
| A. Initiating Agency <input type="checkbox"/> Railroad <input checked="" type="checkbox"/> State | B. Crossing Number 052352Y | C. Reason For Update <input checked="" type="checkbox"/> Changes in Existing Crossing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing | D. Effective Date 07/03/2002 |
|---|---|---|---|

Part I Location and Classification of All Crossings (Must be Completed)

| | | | | | |
|---|-------------------------------------|---|---|---------------------------------------|--|
| 1. Railroad Oper Co. MBTA | 2. Railroad Division or Region - | 3. Railroad Subdivision or District VS36-1 MAP-23 | 4. State MA | 5. County MIDDLESEX | |
| 6. County Map Ref. No. 5 | | 7. City ACTON | | 8. Nearest City TOWN | |
| 10. Street or Road Name PARKER ST | | 11. RR I.D. No. 719 | 12. Nearest RR Timetable Station S ACTON | | 13. Branch or Line Name FITCHBURG ML |
| 14. RR Mile Post 6000.00 24.13 | | 15. Latitude 42.453706 | 16. Longitude -71.439525 | 17. Corridor ID | 18. Parent RR |
| 20. Public Vehicle Crossing <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over | | | 21. Pedestrian Crossing <input type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over | | |
| 22 A. Private Vehicle Crossing - Category <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Recreational <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial | | | 22 B. Private Vehicle Crossing - Position <input type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over | | |
| 22 C. Private Vehicle Crossing - Signs/Signals <input type="checkbox"/> Signs-Specify <input type="checkbox"/> Signals-Specify <input type="checkbox"/> None | | | 22 D. Private Vehicle Crossing - Public Access <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | |
| 23. Railroad Use | | | 24. Railroad Use | | |
| 25. Railroad Use | | | 26. Railroad Use | | |
| 27. State Use | | | 28. State Use | | |
| 29. State Use | | | 30. State Use | | |
| 31. Narrative | | | | | |
| 32. Railroad Contact (Telephone No.) | | 33. State Contact (Telephone No.) | | 34. Emergency Contact (Telephone No.) | |

COMPLETE REMINDER OF FORM ONLY FOR PUBLIC VEHICLE CROSSINGS AT GRADE

Part II Detailed Information for Public Vehicle at Grade Crossing

| | | | |
|---|-----------|--|-----------|
| 1 A. Typical Number of Daily Train Movements | | | |
| Daylight (6 AM to 6 PM) | | Night (6 PM to 6 AM) | |
| Thru Trains | Switching | Thru Trains | Switching |
| 32 | 3 | 17 | 1 |
| Indicate Whether Typical Number of Daily Train Movements are <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated | | 1 B. Check If Less Than One Movement Per Day <input type="checkbox"/> | |
| 2. Speed of Train at Crossing | | | |
| 2 A. Maximum Time Table Speed 30 | | 2 B. Typical Speed Range Over Crossing from 25 to 30 mph | |
| 3. Type and Number of Tracks | | | |
| Main | Other | If Other, Specify | |
| 2 | 0 | | |
| 4. Does Another RR Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If Yes, Specify RR</i> | | 5. Does Another RR Operate Over Your Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If Yes, Specify RR</i> | |

6/17/2004

| | | | | | | | |
|--|--|---|--|--|--|---|--|
| A. Initiating Agency <input type="checkbox"/> Railroad <input checked="" type="checkbox"/> State | | B. Crossing Number 052352Y | | C. Reason For Update <input checked="" type="checkbox"/> Change in Existing Crossing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing | | D. Effective 6/17/2004 07/03/2002 | |
| Part II. Detailed Information on Public Vehicular Grade Crossing (Continued) | | | | | | | |
| 6 A. Type of Warning Device at Crossing - Signs | | | | | | | |
| Crossbucks ReflectORIZED <input type="checkbox"/> NonreflectORIZED <input type="checkbox"/> | | Standard Highway Stop Sign | | Other Stop Signs | | | |
| Hump Signs <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Unknown | | Number 2 2 | | Other Signs Specify Type 2 TRACKS WHISTLES N | | | |
| 6 B. Type of Warning Device at Crossing - Train Activated Devices | | | | | | | |
| Gates Red & White ReflectORIZED <input type="checkbox"/> Other Colored <input type="checkbox"/> | | Cantilevered Flashing Lights Over Traffic Lane <input type="checkbox"/> Not Over Traffic Lane <input type="checkbox"/> | | Mast Mounted Flashing Lights 2 | | | |
| Other Flashing Lights Number <input type="checkbox"/> Specify Type <input type="checkbox"/> | | Highway Traffic Signals | | Wigwags | | Bells 1 | |
| 6 C. Specify Special Warning Device Not Train Activated | | | | | | 6 D. No Signs or Signals <input type="checkbox"/> | |
| 7. Is Commercial Power Available? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | 8. Does Crossing Signal Provide Speed Selection for Trains? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | | 9. Method of Signalling for Train Operation Is Track Equipped With Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| 10. Interconnection/Preemption <input type="checkbox"/> Not Interconnected <input type="checkbox"/> Interconnected <input type="checkbox"/> Simultaneous Preemption <input type="checkbox"/> Advance Preemption <input checked="" type="checkbox"/> N/A | | | | | | 11. Average Number of School Buses Passing Over the Crossing on a School Day 8 | |
| 12. Whistle Ban <input type="checkbox"/> No <input checked="" type="checkbox"/> 24-Hour <input type="checkbox"/> Partial <input checked="" type="checkbox"/> Unknown | | | 13. Passenger Type <input type="checkbox"/> AMTRAK <input type="checkbox"/> AMTRAK & Other <input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/> N/A | | | | |
| 14. Total Passenger Train Count | | 15. Four-quadrant Gates Present <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown | | 16. Two-quadrant Gates Present <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | | |
| Part III. Physical Data | | | | | | | |
| 1. Type of Development <input type="checkbox"/> Open Space <input checked="" type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional | | | | 2. Smallest Crossing Angle (in Degrees) <input type="checkbox"/> 0 - 29 <input type="checkbox"/> 30 - 59 <input checked="" type="checkbox"/> 60 - 90 | | | |
| 3. Number of Traffic Lanes Crossing Railroad 2 | | 4. Are Truck Pullout Lanes Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | 5. Is Highway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| 6. Pavement Markings <input checked="" type="checkbox"/> Stoplines <input checked="" type="checkbox"/> RR Xing Symbols <input checked="" type="checkbox"/> None | | | 7. Are RR Advance Warning Signs Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | |
| 8. Crossing Surface <input type="checkbox"/> Sectional Treated Timber <input type="checkbox"/> Full Wood Plank <input checked="" type="checkbox"/> Asphalt <input type="checkbox"/> Concrete Slab <input type="checkbox"/> Concrete Pavement <input checked="" type="checkbox"/> Rubber <input type="checkbox"/> Metal Sections <input type="checkbox"/> Other Metal <input type="checkbox"/> Unconsolidated <input type="checkbox"/> Other | | | | | | | |
| 9. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | 10. Nearby Intersecting Highway? <input type="checkbox"/> Less than 75 feet <input checked="" type="checkbox"/> 75 to 150 feet <input type="checkbox"/> 151 to 200 feet <input type="checkbox"/> Over 200 feet <input type="checkbox"/> Unknown | | | | | |
| 11. Space Reserved For Future Use | | 12. Space Reserved For Future Use | 13. Space Reserved For Future Use | 14. Space Reserved For Future Use | 15. Space Reserved For Future Use | | |
| Part IV. Highway Department Information | | | | | | | |
| 1. Highway System 08 | | 2. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | 3. Functional Classification of Road Over Crossing 19 | | | |
| 4. AADT 002900 2746 <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Estimated | | 5. Estimate Percent Trucks 06 3.5% | | | | | |



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Town Manager

Railroad/Highway Checklist

As part of updating the FRA Railroad crossing inventory forms, the Town has obtained and reviewed the following information about the grade-separated railroad crossing within the existing pre-rule quiet zone in the Town of Acton, County of Middlesex.

Crossing DOT/AAR No. 052353F Milepost: 25.15

Street or Road Name: Main Street

- Type of crossing (Circle One) Public / Private.
- Can crossing(s) be closed? Yes / No . Location: _____
- Can crossing(s) be consolidated? Yes / No : Location: _____

Note: when in the field the Town has taken note of the physical characteristics of each crossing, including the following:

- Latitude 42.459917 Longitude -71.455139
- What is the condition of the pavement on each approach? Good
- Is the grade surface of the approach smooth, well graded, and free draining?
 Yes / No If no, explain: _____
- What are the private roadway approach grades? N/A

U.S. DOT - CROSSING INVENTORY INFORMATION
AS OF 8/31/2004

8/30/2004

Crossing No.: 052353F Update Reason: ~~New Crossing~~ Effective Begin-Date of Record: ~~01/01/70~~
 Railroad: BM Boston & Maine Corp. [BM] **CHANGE IN EXISTING DATA** *Current Record*
 Initiating Agency ~~Original~~ **STATE** Type and Position: Public RR Under

Part I Location and Classification of Crossing

| | | | |
|---|---------------------------------|----------------------|------------------------------------|
| Division: | BOSTON & MAINE | State: | MA |
| Subdivision: | VS36-1 MAP-24 | County: | MIDDLESEX |
| Branch or Line Name: | FITCHBURG ML | City: | In ACTON |
| Railroad Milepost: | 3000.00 25.15 | Street or Road Name: | MAIN ST |
| RailRoad I.D. No.: | | Highway Type & No.: | MA 27 |
| Nearest RR Timetable Stn: | S ACTON | HSR Corridor ID: | |
| Parent Railroad: | | County Map Ref. No.: | 5 |
| Crossing Owner: | | Latitude: | 0.0 42.45991667 |
| ENS Sign Installed: | | Longitude: | 0.0 -71.45513889 |
| Passenger Service: | | Lat/Long Source: | ESTIMATED |
| Avg Passenger Train Count: | 0 | Quiet Zone: | 24 HOUR |
| Adjacent Crossing with Separate Number: | | | |

Private Crossing Information:

Category:

Public Access:

Specify Signs:

Specify Signals:

ST/RR A

ST/RR B

ST/RR C

ST/RR D

Railroad Use:

State Use:

Narrative:

Emergency Contact:

Railroad Contact:

State Contact:

Part II Railroad Information

Number of Daily Train Movements:

Less Than One Movement Per Day:

Total Trains: 0 Total Switching: 0

Day Thru: 0

Typical Speed Range Over Crossing: From 0 to 0 mph

Maximum Time Table Speed: 0

Type and Number of Tracks: Main: 0 Other: 0

Specify:

Does Another RR Operate a Separate Track at Crossing?

Does Another RR Operate Over Your Track at Crossing?

U.S. DOT - CROSSING INVENTORY INFORMATION

8/30/2004

Crossing 052353F

Continued

Effective Begin-Date of Record: ~~01/01/70~~

Current Record

Part III: Traffic Control Device Information

Signs:

| | | | |
|--------------------|---|---------------------|-----------------|
| Crossbucks: | 0 | Highway Stop Signs: | 0 |
| Advanced Warning: | | Hump Crossing Sign: | |
| Pavement Markings: | | Other Signs: | 0 Specify: 0 |

Train Activated Devices:

| | | | |
|--|---|--|----------------------|
| Gates: | 0 | 4 Quad or Full Barrier: | |
| Mast Mounted FL: | 0 | Total Number FL Pairs: | 0 |
| Cantilevered FL (Over): | 0 | Cantilevered FL (Not over): | 0 |
| Other Flashing Lights: | 0 | Specify Other Flashing Lights: | |
| Highway Traffic Signals: | 0 | Wigwags: | 0 Bells: 0 |
| Other Train Activated Warning Devices: | | Special Warning Devices Not Train Activated: | |
| Channelization: | | Type of Train Detection: | |
| Track Equipped with Train Signals? | | Traffic Light Interconnection/Preemption: | |

Part IV: Physical Characteristics

| | |
|--|----------------------------------|
| Type of Development: | Smallest Crossing Angle: |
| Number of Traffic Lanes Crossing Railroad: | Are Truck Pullout Lanes Present? |
| Is Highway Paved? | |
| Crossing Surface: | If Other: |
| Nearby Intersecting Highway? | Is it Signalized? |
| Does Track Run Down a Street? | Is Crossing Illuminated? |
| Is Commercial Power Available? | |

Part V: Highway Information

| | |
|--------------------------------------|--|
| Highway System: | Functional Classification of Road at Crossing: |
| Is Crossing on State Highway System: | |
| Annual Average Daily Traffic (AADT): | AADT Year: 1970 |
| Estimated Percent Trucks: | Avg. No of School Buses per Day: 0 |
| Posted Highway Speed: 0 | |



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Town Manager

Railroad/Highway Checklist

As part of updating the FRA Railroad crossing inventory forms, the Town has obtained and reviewed the following information about each crossing within the existing pre-rule quiet zone in the Town of **Acton**, County of **Middlesex**.

Crossing DOT/AAR No. **052354M** Milepost: **25.50**

Street or Road Name: **Martin Street**

- Type of crossing (Circle One) **Public** / Private.
- Can crossing(s) be closed? Yes / **No** . Location: _____
- Can crossing(s) be consolidated? Yes / **No** : Location: _____

1. Accident history for each crossing from December 18, 1998: Fatalities **0** ; Injuries **0** ;
Accidents **0** ; Incidents **0** ; Date: _____

2. DOT grade crossing inventory numbers clearly posted at crossing: **Yes** / No

3. Provide digital photo (or sketch) of crossing showing significant structures and intersecting streets with measured distances. (*Attached*)

Note: when in the field the Town has taken note of the physical characteristics of each crossing, including the following:

- Latitude **42.461064** Longitude **-71.46207**
- Vehicle traffic (Traffic counter used by Town): **4,043** .
- What is the condition of the pavement on each approach? **Good**
- Is the grade surface of the approach smooth, well graded, and free draining?
 Yes / No If no, explain: _____
- Is vehicle speed posted on the approach to the crossing appropriate? **Yes** / No
If no, recommended speed: _____.

- Are warning devices operating properly, visible, in good condition for both day and night time visibility? Yes / No List defects and defects location _____.

(Note: *Flashing lights and gates are required for each public crossing in a New Quiet Zone.*)

- Do accident statistics for the corridor indicate any potential problems at any of the crossings? Yes / No Explain: _____
- What are the private roadway approach grades? N/A



Martin Street, Acton, MA Facing South.



Martin Street, Acton, MA Facing North

U.S. DOT - AAR CROSSING INVENTORY FORM

6/16/2004

DEPARTMENT OF
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Approval No. xxx-xxxx

| | | | | | | |
|---|--|---|--|---------------------------------------|--|--|
| A. Initiating Agency <input type="checkbox"/> Railroad <input checked="" type="checkbox"/> State | | B. Crossing Number 052354M | C. Reason For Update <input checked="" type="checkbox"/> Changes in Existing Crossing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing | | | D. Effective Date 12/07/2000 |
| State, Location and Classification of All Crossings (Must be Completed) | | | | | | |
| 1. Railroad Oper Co. MBTA | 2. Railroad Division or Region - | 3. Railroad Subdivision or District VS36-1 MAP-25 | 4. State MA | 5. County MIDDLESEX | | |
| 6. County Map Ref. No. 5 | 7. City ACTON | 8. Nearest City | | 9. Highway Type & No. TOWN | | |
| 10. Street or Road Name MARTIN ST | | 11. RR I.D. No. 362 | 12. Nearest RR Timetable Station S ACTON | | 13. Branch or Line Name FITCHBURG ML | |
| 14. RR Mile Post 25.50 | 15. Latitude 42.461064 | 16. Longitude -71.46207 | 17. Corridor ID | 18. Parent RR | 19. Crossing Owner (RR/Co.) | |
| 20. Public Vehicle Crossing <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over | | | 21. Pedestrian Crossing <input type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over | | | |
| 22 A. Private Vehicle Crossing - Category <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Recreational <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial | | | 22 B. Private Vehicle Crossing - Position <input type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over | | | |
| 22 C. Private Vehicle Crossing - Signs/Signals <input type="checkbox"/> Signs-Specify <input type="checkbox"/> Signals-Specify <input type="checkbox"/> None | | | 22 D. Private Vehicle Crossing - Public Access <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | | |
| 23. Railroad Use | | | 24. Railroad Use | | | |
| 25. Railroad Use | | | 26. Railroad Use | | | |
| 27. State Use | | | 28. State Use | | | |
| 29. State Use | | | 30. State Use | | | |
| 31. Narrative | | | | | | |
| 32. Railroad Contact (Telephone No.) | | 33. State Contact (Telephone No.) | | 34. Emergency Contact (Telephone No.) | | |
| COMPLETE REMINDER OF FORM ONLY FOR PUBLIC VEHICLE CROSSINGS AT GRADE | | | | | | |
| Part II Detailed Information for Public Vehicle at Grade Crossing | | | | | | |
| 1 A. Typical Number of Daily Train Movements | | | | | | |
| Daylight (6 AM to 6 PM) | | | Night (6 PM to 6 AM) | | | |
| Thru Trains | Switching | Thru Trains | Switching | | | |
| 14 | 2 | 8 | 0 | | | |
| Indicate Whether Typical Number of Daily Train Movements are <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated | | | 1 B. Check if Less Than One Movement Per Day <input type="checkbox"/> | | | |
| 2. Speed of Train at Crossing | | | | | | |
| 2 A. Maximum Time Table Speed 45 | | | 2 B. Typical Speed Range Over Crossing from 25 to 45 mph | | | |
| 3. Type and Number of Tracks | | | | | | |
| Main | Other | If Other, Specify | | | | |
| 1 | 0 | | | | | |
| 4. Does Another RR Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR | | | 5. Does Another RR Operate Over Your Track at Crossing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Specify RR ATK BM | | | |

6/16/2004

| | | | | | | | |
|--|------------------|--|---|--|--|---------------------------------------|---|
| A. Initiating Agency <input type="checkbox"/> Railroad <input checked="" type="checkbox"/> State | | B. Crossing Number 052354M | | C. Reason For Update <input checked="" type="checkbox"/> Change in Existing Crossing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing | | D. Effective 12/07/2006 | |
| Part II. Detailed Information for Public Vehicle at Grade Crossing (Continued) | | | | | | | |
| 6 A. Type of Warning Device at Crossing - Signs | | | | | | | |
| Crossbucks | | Standard Highway Stop Sign | | | Other Stop Signs | | |
| ReflectORIZED | NonreflectORIZED | | | | | | |
| 3 | | | | | | | |
| Hump Signs | | Other Signs | | | | | |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown | | Number | Specify Type | | | | |
| | | 2 | WHISTLES NOT BLOWN | | | | |
| 6 B. Type of Warning Device at Crossing - Train Activated Devices | | | | | | | |
| Gates | | Cantilevered Flashing Lights | | | Mast Mounted Flashing Lights | | |
| Red & White ReflectORIZED | Other Colored | Over Traffic Lane | Not Over Traffic Lane | | | | |
| 2 | | | | | 3 | | |
| Other Flashing Lights | | Highway Traffic Signals | Wigwags | | Bells | | |
| Number | Specify Type | | | | 1 | | |
| 6 | GATE ARMS | | | | | | |
| 6 C. Specify Special Warning Device Not Train Activated | | | | | | | 6 D. No Signs or Signals <input type="checkbox"/> |
| 7. Is Commercial Power Available? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | 8. Does Crossing Signal Provide Speed Selection for Trains? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | | | 9. Method of Signalling for Train Operation Is Track Equipped With Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |
| 10. Interconnector/Preemption <input type="checkbox"/> Not Interconnected <input type="checkbox"/> Interconnected <input type="checkbox"/> Simultaneous Preemption <input type="checkbox"/> Advance Preemption <input checked="" type="checkbox"/> N/A | | | | | | | 11. Average Number of School Buses Passing Over the Crossing on a School Day 14 |
| 12. Whistle Ban <input type="checkbox"/> No <input checked="" type="checkbox"/> 24-Hour <input type="checkbox"/> Partial <input type="checkbox"/> Unknown | | | 13. Passenger Type <input type="checkbox"/> AMTRAK <input checked="" type="checkbox"/> AMTRAK & Other <input checked="" type="checkbox"/> Other <input type="checkbox"/> N/A | | | | |
| 14. Total Passenger Train Count | | 15. Four-quadrant Gates Present <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown | | 16. Two-quadrant Gates Present <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | | |
| Part III. Physical Data | | | | | | | |
| 1. Type of Development <input type="checkbox"/> Open Space <input checked="" type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional | | | | 2. Smallest Crossing Angle (in Degrees) <input type="checkbox"/> 0 - 29 <input type="checkbox"/> 30 - 59 <input checked="" type="checkbox"/> 60 - 90 | | | |
| 3. Number of Traffic Lanes Crossing Railroad 2 | | 4. Are Truck Pullout Lanes Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | 5. Is Highway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| 6. Pavement Markings <input checked="" type="checkbox"/> Stoplines <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None | | | 7. Are RR Advance Warning Signs Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | |
| 8. Crossing Surface <input type="checkbox"/> Sectional Treated Timber <input type="checkbox"/> Full Wood Plank <input checked="" type="checkbox"/> Asphalt <input type="checkbox"/> Concrete Slab <input type="checkbox"/> Concrete Pavement <input type="checkbox"/> Rubber <input type="checkbox"/> Metal Sections <input type="checkbox"/> Other Metal <input type="checkbox"/> Unconsolidated <input type="checkbox"/> Other | | | | | | | |
| 9. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | 10. Nearby Intersecting Highway? <input type="checkbox"/> Less than 75 feet <input checked="" type="checkbox"/> 75 to 150 feet <input type="checkbox"/> 151 to 200 feet <input type="checkbox"/> Over 200 feet <input type="checkbox"/> Unknown | | | | | |
| 11. Space Reserved For Future Use | | 12. Space Reserved For Future Use | 13. Space Reserved For Future Use | 14. Space Reserved For Future Use | 15. Space Reserved For Future Use | | |
| Part IV. Highway Department Information | | | | | | | |
| 1. Highway System 08 | | 2. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | 3. Functional Classification of Road Over Crossing 19 | | | |
| 4. AADT 3600 4043 <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated | | 5. Estimate Percent Trucks | | 06 4.1% | | | |

- Are warning devices operating properly, visible, in good condition for both day and night time visibility? Yes / No List defects and defects location _____.

(Note: *Flashing lights and gates are required for each public crossing in a New Quiet Zone.*)

- Do accident statistics for the corridor indicate any potential problems at any of the crossings? Yes / No Explain: _____
- What are the private roadway approach grades? N/A



Central Street, Acton, MA Facing South



Central Street, Acton, MA Facing North



TOWN OF ACTON
472 Main Street
Acton, Massachusetts, 01720
Telephone (978) 264-9612
Fax (978) 264-9630

Town Manager

Railroad/Highway Checklist

As part of updating the FRA Railroad crossing inventory forms, the Town has obtained and reviewed the following information about each crossing within the existing pre-rule quiet zone in the Town of **Acton**, County of **Middlesex**.

Crossing DOT/AAR No. **052355U** Milepost: **26.01**

Street or Road Name: **Central Street**

- Type of crossing (Circle One) **Public** / Private.
- Can crossing(s) be closed? Yes / **No** . Location: _____
- Can crossing(s) be consolidated? Yes / **No** : Location: _____

1. Accident history for each crossing from December 18, 1998: Fatalities **0** ; Injuries **0** ;
Accidents **0** ; Incidents **0** ; Date: _____

2. DOT grade crossing inventory numbers clearly posted at crossing: **Yes** / No

3. Provide digital photo (or sketch) of crossing showing significant structures and intersecting streets with measured distances. (*Attached*)

Note: when in the field the Town has taken note of the physical characteristics of each crossing, including the following:

- Latitude **42.463631** Longitude **-71.472556**
- Vehicle traffic (Traffic counter used by Town): **7,317** .
- What is the condition of the pavement on each approach? **Good**
- Is the grade surface of the approach smooth, well graded, and free draining?
 Yes / No If no, explain: _____
- Is vehicle speed posted on the approach to the crossing appropriate? **Yes** / No
If no, recommended speed: _____.

U.S. DOT - AAR CROSSING INVENTORY FORM

6/29/2004

DEPARTMENT OF
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Approval No. XXXX-XXXX

| | | | | | |
|---|--|--------------------------------------|--|--|--|
| A. Initiating Agency <input type="checkbox"/> Railroad <input checked="" type="checkbox"/> State | | B. Crossing Number 052355U | C. Reason For Update <input checked="" type="checkbox"/> Changes In Existing Crossing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing | | D. Effective Date 07/03/2002 |
|---|--|--------------------------------------|--|--|--|

Part I Location and Classification of All Crossings (Use Pre-Completed)

| | | | | |
|---|--|---|---|---------------------------------------|
| 1. Railroad Oper Co. MBTA | 2. Railroad Division or Region - | 3. Railroad Subdivision or District VS36-1 MAP-25 | 4. State MA | 5. County MIDDLESEX |
| 6. County Map Ref. No. 5 | 7. City ACTON | 8. Nearest City | | 9. Highway Type & No. |
| 10. Street or Road Name CENTRAL ST | | 11. RR I.D. No. 807 | 12. Nearest RR Timetable Station S ACTON | |
| 13. Branch or Line Name FITCHBURG ML | | | | |
| 14. RR Mile Post 8000.00 26.01 | 15. Latitude 42.463631 | 16. Longitude -71.472556 | 17. Corridor ID | 18. Parent RR |
| 19. Crossing Owner (RR/Co.) | | | | |
| 20. Public Vehicle Crossing <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over | | | 21. Pedestrian Crossing <input type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over | |
| 22 A. Private Vehicle Crossing - Category <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Recreational <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial | | | 22 B. Private Vehicle Crossing - Position <input type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over | |
| 22 C. Private Vehicle Crossing - Signs/Signals <input type="checkbox"/> Signs-Specify <input type="checkbox"/> Signals-Specify <input type="checkbox"/> None | | | 22 D. Private Vehicle Crossing - Public Access <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | |
| 23. Railroad Use | 24. Railroad Use | | | |
| 25. Railroad Use | 26. Railroad Use | | | |
| 27. State Use | 28. State Use | | | |
| 29. State Use | 30. State Use | | | |
| 31. Narrative | | | | |
| 32. Railroad Contact (Telephone No.) | | 33. State Contact (Telephone No.) | | 34. Emergency Contact (Telephone No.) |

COMPLETE REMAINDER OF FORM ONLY FOR PUBLIC VEHICLE CROSSINGS AT GRADE

Part II Detailed Information for Public Vehicle at Grade Crossing

| | | | |
|---|-----------|--|-----------|
| 1 A. Typical Number of Daily Train Movements | | | |
| Daylight (6 AM to 6 PM) | | Night (6 PM to 6 AM) | |
| Thru Trains | Switching | Thru Trains | Switching |
| 3 | 3 | 5 | 1 |
| Indicate Whether Typical Number of Daily Train Movements are <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated | | 1 B. Check if Less Than One Movement Per Day <input type="checkbox"/> | |
| 2. Speed of Train at Crossing | | | |
| 2 A. Maximum Time Table Speed 30 | | 2 B. Typical Speed Range Over Crossing from 25 to 30 mph | |
| 3. Type and Number of Tracks | | | |
| Main | Other | If Other, Specify | |
| 1 | 0 | | |
| 4. Does Another RR Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If Yes, Specify RR</i> | | 5. Does Another RR Operate Over Your Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If Yes, Specify RR</i> | |

6/29/2004

| | | | |
|---|--------------------------------------|--|---------------------------------------|
| A. Initiating Agency <input type="checkbox"/> Railroad <input checked="" type="checkbox"/> State | B. Crossing Number 052355U | C. Reason For Update <input checked="" type="checkbox"/> Change in Existing Crossing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing | D. Effective 07/03/2002 |
|---|--------------------------------------|--|---------------------------------------|

Part II Detailed Information for Public Vehicular at Grade Crossing (Continued)

6 A. Type of Warning Device at Crossing - Signs

| | | | |
|--|------------------|----------------------------|-----------------------|
| Crossbucks | | Standard Highway Stop Sign | Other Stop Signs |
| Reflectorized | Nonreflectorized | | |
| 3 | | | |
| Hump Signs | | Other Signs | |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown | | Number | Specify Type |
| | | 2 | WHISTLES NOT BLOWN |

6 B. Type of Warning Device at Crossing - Train Activated Devices

| | | | | |
|---------------------------|------------------|------------------------------|-----------------------|------------------------------|
| Gates | | Cantilevered Flashing Lights | | Mast Mounted Flashing Lights |
| Red & White Reflectorized | Other Colored | Over Traffic Lane | Not Over Traffic Lane | |
| 2 | | | | 3 |
| Other Flashing Lights | | Highway Traffic Signals | Wigwags | Bells |
| Number | Specify Type | | | 1 |
| 6 | GATE ARMS | | | |

6 C. Specify Special Warning Device Not Train Activated 6 D. No Signs or Signals

| | | |
|--|---|---|
| 7. Is Commercial Power Available? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 8. Does Crossing Signal Provide Speed Selection for Trains? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 9. Method of Signalling for Train Operation Is Track Equipped With Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|--|---|---|

| | |
|--|---|
| 10. Interconnection/Preemption <input type="checkbox"/> Not Interconnected <input type="checkbox"/> Interconnected <input type="checkbox"/> Simultaneous Preemption <input type="checkbox"/> Advance Preemption <input checked="" type="checkbox"/> N/A | 11. Average Number of School Buses Passing Over the Crossing on a School Day 14 |
|--|---|

| | | |
|---|---|--|
| 12. Whistle Ban <input type="checkbox"/> No <input checked="" type="checkbox"/> 24-Hour <input type="checkbox"/> Partial <input checked="" type="checkbox"/> Unknown | 13. Passenger Type <input type="checkbox"/> AMTRAK <input type="checkbox"/> AMTRAK & Other <input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/> N/A | MDCR |
| 14. Total Passenger Train Count | 15. Four-quadrant Gates Present <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown | 16. Two-quadrant Gates Present <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown |

Part III Physical Data

| | | | |
|--|--|---|-----------------------------------|
| 1. Type of Development <input type="checkbox"/> Open Space <input checked="" type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional | | 2. Smallest Crossing Angle (in Degrees) <input type="checkbox"/> 0 - 29 <input checked="" type="checkbox"/> 30 - 59 <input type="checkbox"/> 60 - 90 | |
| 3. Number of Traffic Lanes Crossing Railroad 2 | 4. Are Truck Pullout Lanes Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 5. Is Highway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| 6. Pavement Markings <input checked="" type="checkbox"/> Stoplines <input checked="" type="checkbox"/> RR Xing Symbols <input checked="" type="checkbox"/> None | | 7. Are RR Advance Warning Signs Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| 8. Crossing Surface <input type="checkbox"/> Sectional Treated Timber <input type="checkbox"/> Full Wood Plank <input checked="" type="checkbox"/> Asphalt <input type="checkbox"/> Concrete Slab <input type="checkbox"/> Concrete Pavement <input type="checkbox"/> Rubber <input type="checkbox"/> Metal Sections <input type="checkbox"/> Other Metal <input type="checkbox"/> Unconsolidated <input type="checkbox"/> Other | | | |
| 9. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | 10. Nearby Intersecting Highway? <input type="checkbox"/> Less than 75 feet <input checked="" type="checkbox"/> 75 to 150 feet <input type="checkbox"/> 151 to 200 feet <input checked="" type="checkbox"/> Over 200 feet <input type="checkbox"/> Unknown | |
| 11. Space Reserved For Future Use | 12. Space Reserved For Future Use | 13. Space Reserved For Future Use | 14. Space Reserved For Future Use |
| | | | 15. Space Reserved For Future Use |

Part IV Highway Department Information

| | | |
|--|--|--|
| 1. Highway System 03 | 2. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 3. Functional Classification of Road Over Crossing 17 |
| 4. AADT 007400 7317 <input checked="" type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated | 5. Estimate Percent Trucks 06 3.7% | |



TOWN OF ACTON
472 Main Street
Acton, Massachusetts, 01720
Telephone (978) 264-9612
Fax (978) 264-9630

Town Manager

Railroad/Highway Checklist

As part of updating the FRA Railroad crossing inventory forms, the Town has obtained and reviewed the following information about each crossing within the existing pre-rule quiet zone in the Town of **Acton**, County of **Middlesex**.

Crossing DOT/AAR No. **052356B** Milepost: **26.80**

Street or Road Name: Massachusetts Avenue

- Type of crossing (Circle One) **Public** / Private.
- Can crossing(s) be closed? Yes / **No** . Location: _____
- Can crossing(s) be consolidated? Yes / **No** : Location: _____

1. Accident history for each crossing from December 18, 1998: Fatalities 0 ; Injuries 0 ;
Accidents 0 ; Incidents 0 ; Date: _____

2. DOT grade crossing inventory numbers clearly posted at crossing: **Yes** / No

3. Provide digital photo (or sketch) of crossing showing significant structures and intersecting streets with measured distances. (*Attached*)

Note: when in the field the Town has taken note of the physical characteristics of each crossing, including the following:

- Latitude 42.476246 Longitude -71.473129
- Vehicle traffic (traffic counter used by Town): 14,658
- What is the condition of the pavement on each approach? Good
- Is the grade surface of the approach smooth, well graded, and free draining?
 Yes / No If no, explain: _____
- Is vehicle speed posted on the approach to the crossing appropriate? **Yes** / No
If no, recommended speed: _____.

- Are warning devices operating properly, visible, in good condition for both day and night time visibility? Yes / No List defects and defects location _____.

(Note: *Flashing lights and gates are required for each public crossing in a New Quiet Zone.*)

- Do accident statistics for the corridor indicate any potential problems at any of the crossings? Yes / No Explain: _____
- What are the private roadway approach grades? N/A



Route 111, Acton, MA Facing East



Route 111, Acton, MA Facing West

U.S. DOT - AAR CROSSING INVENTORY FORM

8/19/2004

DEPARTMENT OF
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Approval No. xxx-xxx

| | | | | | | | |
|---|--|--------------------------------------|--|--|--|--|--|
| A. Initiating Agency <input type="checkbox"/> Railroad <input checked="" type="checkbox"/> State | | B. Crossing Number 052356B | | C. Reason For Update <input checked="" type="checkbox"/> Changes in Existing Crossing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing | | D. Effective Date 07/03/2003 | |
|---|--|--------------------------------------|--|--|--|--|--|

Location and Classification of All Crossings (Must be Completed)

| | | | | | | | | | |
|---|--|--|-----------------------------------|---|---|--|--|--|--|
| 1. Railroad Oper Co. MBTA | | 2. Railroad Division or Region - | | 3. Railroad Subdivision or District VS36-1 MAP-26 | | 4. State MA | | 5. County MIDDLESEX | |
| 6. County Map Ref. No. 5 | | 7. City ACTON | | | 8. Nearest City | | | 9. Highway Type & No. MA 111 | |
| 10. Street or Road Name MASSACHUSETTS AVE | | | | 11. RR I.D. No. 783 | | 12. Nearest RR Timetable Station ACTON | | 13. Branch or Line Name FITCHBURG ML | |
| 14. RR Mile Post 26.75 26.80 | | 15. Latitude 42.476246 | | 16. Longitude -71.473129 | | 17. Corridor ID | | 18. Parent RR | |
| 19. Crossing Owner (RR/Co.) | | | | | 20. Public Vehicle Crossing <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over | | | | |
| 21. Pedestrian Crossing <input type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over | | | | | 22 A. Private Vehicle Crossing - Category <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Recreational <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial | | | | |
| 22 B. Private Vehicle Crossing - Position <input type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over | | | | | 22 C. Private Vehicle Crossing - Signs/Signals <input type="checkbox"/> Signs-Specify <input type="checkbox"/> Signals-Specify <input type="checkbox"/> None | | | | |
| 22 D. Private Vehicle Crossing - Public Access <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | | | | 23. Railroad Use | | | | |
| 24. Railroad Use | | | | | 25. Railroad Use | | | | |
| 26. Railroad Use | | | | | 27. State Use | | | | |
| 28. State Use | | | | | 29. State Use | | | | |
| 30. State Use | | | | | 31. Narrative | | | | |
| 32. Railroad Contact (Telephone No.) | | | 33. State Contact (Telephone No.) | | | 34. Emergency Contact (Telephone No.) | | | |

COMPLETE REMAINDER OF FORM ONLY FOR PUBLIC VEHICLE CROSSINGS AT GRADE

Part I - Detailed Information for Public Vehicle at Grade Crossing

| | | | |
|---|-----------|--|-----------|
| 1 A. Typical Number of Daily Train Movements | | | |
| Daylight (6 AM to 6 PM) | | Night (6 PM to 6 AM) | |
| Thru Trains | Switching | Thru Trains | Switching |
| 14 | 2 | 8 | 0 |
| Indicate Whether Typical Number of Daily Train Movements are <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated | | 1 B. Check if Less Than One Movement Per Day <input type="checkbox"/> | |
| 2. Speed of Train at Crossing | | | |
| 2 A. Maximum Time Table Speed 55 | | 2 B. Typical Speed Range Over Crossing from 40 to 55 mph | |
| 3. Type and Number of Tracks | | | |
| Main | Other | If Other, Specify | |
| 1 | 0 | | |
| 4. Does Another RR Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If Yes, Specify RR</i> | | 5. Does Another RR Operate Over Your Track at Crossing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>If Yes, Specify RR</i> ATK BM | |

| | | | |
|---|--------------------------------------|--|---------------------------------------|
| A. Initiating Agency <input type="checkbox"/> Railroad <input checked="" type="checkbox"/> State | B. Crossing Number 052356B | C. Reason For Update <input checked="" type="checkbox"/> Change in Existing Crossing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing | D. Effective 07/03/2002 |
|---|--------------------------------------|--|---------------------------------------|

Part II Detailed Information for Public Vehicle at Grade Crossing (Continued)

6 A. Type of Warning Device at Crossing - Signs

| | | | |
|--|------------------|----------------------------|--|
| Crossbucks | | Standard Highway Stop Sign | Other Stop Signs |
| ReflectORIZED | NonreflectORIZED | | |
| 4 | | | |
| Hump Signs | | Other Signs | |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown | | Number | Specify Type |
| | | 2 | WHISTLES NOT BLOWN |
| | | 1 | NOT BLOWN DO NOT STOP ON TRACKS |

6 B. Type of Warning Device at Crossing - Train Activated Devices

| | | | | |
|---------------------------|------------------|------------------------------|-----------------------|------------------------------|
| Gates | | Cantilevered Flashing Lights | | Mast Mounted Flashing Lights |
| Red & White ReflectORIZED | Other Colored | Over Traffic Lane | Not Over Traffic Lane | |
| 6 | 2 | | | 4 |
| Other Flashing Lights | | Highway Traffic Signals | Wigwags | Bells |
| Number | Specify Type | | | 1 |
| 12 | GATE ARMS | | | |

6 C. Specify Special Warning Device Not Train Activated

6 D. No Signs or Signals

| | | |
|--|---|--|
| 7. Is Commercial Power Available? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 8. Does Crossing Signal Provide Speed Selection for Trains? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 9. Method of Signalling for Train Operation Is Track Equipped With Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|--|---|--|

10. Interconnection/Preemption

Not Interconnected Interconnected Simultaneous Preemption Advance Preemption N/A

11. Average Number of School Buses Passing Over the Crossing on a School Day **56**

12. Whistle Ban
 No 24-Hour Partial Unknown

13. Passenger Type
 AMTRAK AMTRAK & Other Other N/A

14. Total Passenger Train Count

15. Four-quadrant Gates Present
 Yes No Unknown

16. Two-quadrant Gates Present
 Yes No Unknown

Part III Physical Data

| | | | |
|--|--|--|-----------------------------------|
| 1. Type of Development <input type="checkbox"/> Open Space <input type="checkbox"/> Residential <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional | | 2. Smallest Crossing Angle (in Degrees) <input type="checkbox"/> 0 - 29 <input type="checkbox"/> 30 - 59 <input checked="" type="checkbox"/> 60 - 90 | |
| 3. Number of Traffic Lanes Crossing Railroad 2 | 4. Are Truck Pullout Lanes Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 5. Is Highway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| 6. Pavement Markings <input checked="" type="checkbox"/> Stoplines <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None | | 7. Are RR Advance Warning Signs Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| 8. Crossing Surface <input type="checkbox"/> Sectional Treated Timber <input type="checkbox"/> Full Wood Plank <input checked="" type="checkbox"/> Asphalt <input type="checkbox"/> Concrete Slab <input type="checkbox"/> Concrete Pavement <input type="checkbox"/> Rubber <input type="checkbox"/> Metal Sections <input type="checkbox"/> Other Metal <input type="checkbox"/> Unconsolidated <input type="checkbox"/> Other | | | |
| 9. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | 10. Nearby Intersecting Highway? <input checked="" type="checkbox"/> Less than 75 feet <input type="checkbox"/> 75 to 150 feet <input type="checkbox"/> 151 to 200 feet <input type="checkbox"/> Over 200 feet <input type="checkbox"/> Unknown | |
| 11. Space Reserved For Future Use | 12. Space Reserved For Future Use | 13. Space Reserved For Future Use | 14. Space Reserved For Future Use |
| | | | 15. Space Reserved For Future Use |

Part IV Highway Department Information

| | | |
|--|--|---|
| 1. Highway System 03 | 2. Is Crossing on State Highway System? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 3. Functional Classification of Road Over Crossing 17 |
| 4. AADT 20200 14658 <input checked="" type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated | 5. Estimate Percent Trucks 06 2.9% | |



TOWN OF ACTON
472 Main Street
Acton, Massachusetts, 01720
Telephone (978) 264-9612
Fax (978) 264-9630

Town Manager

Railroad/Highway Checklist

As part of updating the FRA Railroad crossing inventory forms, the Town has obtained and reviewed the following information about each crossing within the existing pre-rule quiet zone in the Town of **Acton**, County of **Middlesex**.

Crossing DOT/AAR No. **052357H** Milepost: **26.90**

Street or Road Name: **Arlington Street**

- Type of crossing (Circle One) **Public** / Private.
- Can crossing(s) be closed? Yes / **No** . Location: _____
- Can crossing(s) be consolidated? Yes / **No** : Location: _____

1. Accident history for each crossing from December 18, 1998: Fatalities **0** ; Injuries **0** ;
Accidents **0** ; Incidents **0** ; Date: _____

2. DOT grade crossing inventory numbers clearly posted at crossing: **Yes** / No

3. Provide digital photo (or sketch) of crossing showing significant structures and intersecting streets with measured distances. (*Attached*)

Note: when in the field the Town has taken note of the physical characteristics of each crossing, including the following:

- Latitude **42.476863** Longitude **-71.473538**
- Vehicle traffic (Traffic counter used by Town): **3,295** .
- What is the condition of the pavement on each approach? **Good**
- Is the grade surface of the approach smooth, well graded, and free draining?
 Yes / No If no, explain: _____
- Is vehicle speed posted on the approach to the crossing appropriate? **Yes** / No
If no, recommended speed: _____.

- Are warning devices operating properly, visible, in good condition for both day and night time visibility? Yes / No List defects and defects location _____.

(Note: *Flashing lights and gates are required for each public crossing in a New Quiet Zone.*)

- Do accident statistics for the corridor indicate any potential problems at any of the crossings? Yes / No Explain: _____
- What are the private roadway approach grades? N/A



Arlington Street, Acton, MA Facing East



Arlington Street, Acton, MA Facing West

U.S. DOT - AAR CROSSING INVENTORY FORM

8/17/2004

DEPARTMENT OF
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Approval No. xxx-xxxx

| | | | | | |
|---|--|--------------------------------------|--|--|--|
| A. Initiating Agency <input type="checkbox"/> Railroad <input checked="" type="checkbox"/> State | | B. Crossing Number 052357H | C. Reason For Update <input checked="" type="checkbox"/> Changes in Existing Crossing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing | | D. Effective Date 07/03/2002 |
|---|--|--------------------------------------|--|--|--|

2. Location and Classification of Crossing (If Update Completed)

| | | | | |
|---|--|---|---|--|
| 1. Railroad Oper Co. MBTA | 2. Railroad Division or Region - | 3. Railroad Subdivision or District VS36-1 MAP-26 | 4. State MA | 5. County MIDDLESEX |
| 6. County Map Ref. No. 5 | 7. City ACTON | 8. Nearest City | 9. Highway Type & No. TOWN | |
| 10. Street or Road Name ARLINGTON ST | | 11. RR I.D. No. 784 | 12. Nearest RR Timetable Station ACTON | 13. Branch or Line Name FITCHBURG ML |
| 14. RR Mile Post 26.81 26.90 | 15. Latitude 42.476863 | 16. Longitude -71.473538 | 17. Corridor ID | 18. Parent RR |
| 19. Crossing Owner (RR/Co.) | | | 20. Public Vehicle Crossing <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over | |
| 21. Pedestrian Crossing <input type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over | | | 22 A. Private Vehicle Crossing - Category <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Recreational <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial | |
| 22 B. Private Vehicle Crossing - Position <input type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over | | | 22 C. Private Vehicle Crossing - Signs/Signals <input type="checkbox"/> Signs-Specify <input type="checkbox"/> Signals-Specify <input type="checkbox"/> None | |
| 22 D. Private Vehicle Crossing - Public Access <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | | 23. Railroad Use | |
| 24. Railroad Use | | | 25. Railroad Use | |
| 26. Railroad Use | | | 27. State Use | |
| 28. State Use | | | 29. State Use | |
| 30. State Use | | | | |
| 31. Narrative | | | | |
| 32. Railroad Contact (Telephone No.) | | 33. State Contact (Telephone No.) | | 34. Emergency Contact (Telephone No.) |

COMPLETE REMAINDER OF FORM ONLY FOR PUBLIC VEHICLE CROSSINGS AT GRADE

Part I Detailed Information for Public Vehicle at Grade Crossing

| | | | |
|---|-----------|---|-----------|
| 1 A. Typical Number of Daily Train Movements | | | |
| Daylight (6 AM to 6 PM) | | Night (6 PM to 6 AM) | |
| Thru Trains | Switching | Thru Trains | Switching |
| 14 | 2 | 8 | 0 |
| Indicate Whether Typical Number of Daily Train Movements are <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated | | 1 B. Check if Less Than One Movement Per Day <input type="checkbox"/> | |
| 2. Speed of Train at Crossing | | | |
| 2 A. Maximum Time Table Speed 60 | | 2 B. Typical Speed Range Over Crossing from 40 to 60 mph | |
| 3. Type and Number of Tracks | | | |
| Main | Other | If Other, Specify | |
| 1 | 0 | | |
| 4. Does Another RR Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If Yes, Specify RR</i> | | 5. Does Another RR Operate Over Your Track at Crossing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>If Yes, Specify RR</i> ATKBM | |

8/17/2004

| | | | |
|--|--------------------------------------|---|--|
| A. Initiating Agency <input type="checkbox"/> Railroad <input checked="" type="checkbox"/> State | B. Crossing Number 052357H | C. Reason For Update <input checked="" type="checkbox"/> Change in Existing Crossing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing | D. Effective 07/03/2002 |
|--|--------------------------------------|---|--|

Part II. Detailed Information for Public Vehicles at Grade Crossing (Continued)

6 A. Type of Warning Device at Crossing - Signs

| | | | |
|--|------------------|----------------------------|---|
| Crossbucks | | Standard Highway Stop Sign | Other Stop Signs |
| Reflectorized 3 | Nonreflectorized | | |
| Hump Signs | | Other Signs | |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown | | Number 2 | Specify Type WHISTLES NOT BLOWN |

6 B. Type of Warning Device at Crossing - Train Activated Devices

| | | | | |
|--|----------------------------------|-------------------------------------|-----------------------|--|
| Gates | | Cantilevered Flashing Lights | | Mast Mounted Flashing Lights 3 |
| Red & White Reflectorized 2 3 | Other Colored | Over Traffic Lane | Not Over Traffic Lane | |
| Other Flashing Lights | | Highway Traffic Signals | Wigwags | Bells 1 |
| Number 7 | Specify Type GATE ARMS | | | |

6 C. Specify Special Warning Device Not Train Activated

| | | | | |
|---|--|--|---|---|
| 7. Is Commercial Power Available? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | 8. Does Crossing Signal Provide Speed Selection for Trains? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | | 9. Method of Signalling for Train Operation Is Track Equipped With Signals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 10. Interconnection/Preemption <input type="checkbox"/> Not Interconnected <input type="checkbox"/> Interconnected <input type="checkbox"/> Simultaneous Preemption <input type="checkbox"/> Advance Preemption <input checked="" type="checkbox"/> N/A | | | | 11. Average Number of School Buses Passing Over the Crossing on a School Day |
| 12. Whistle Ban <input type="checkbox"/> No <input checked="" type="checkbox"/> 24-Hour <input type="checkbox"/> Partial <input checked="" type="checkbox"/> Unknown | | 13. Passenger Type <input type="checkbox"/> AMTRAK <input type="checkbox"/> AMTRAK & Other <input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/> N/A | | |
| 14. Total Passenger Train Count | 15. Four-quadrant Gates Present <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown | | 16. Two-quadrant Gates Present <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | |

Part III. Physical Data

| | | | | | |
|---|--|--|--|--|--|
| 1. Type of Development <input type="checkbox"/> Open Space <input type="checkbox"/> Residential <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional | | | 2. Smallest Crossing Angle (in Degrees) <input type="checkbox"/> 0 - 29 <input type="checkbox"/> 30 - 59 <input checked="" type="checkbox"/> 60 - 90 | | |
| 3. Number of Traffic Lanes Crossing Railroad 2 | | 4. Are Truck Pullout Lanes Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | 5. Is Highway Paved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| 6. Pavement Markings <input checked="" type="checkbox"/> Stoplines <input checked="" type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None | | | 7. Are RR Advance Warning Signs Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |
| 8. Crossing Surface <input type="checkbox"/> Sectional Treated Timber <input type="checkbox"/> Full Wood Plank <input checked="" type="checkbox"/> Asphalt <input type="checkbox"/> Concrete Slab <input type="checkbox"/> Concrete Pavement <input type="checkbox"/> Rubber <input type="checkbox"/> Metal Sections <input type="checkbox"/> Other Metal <input type="checkbox"/> Unconsolidated <input type="checkbox"/> Other | | | | | |
| 9. Does Track Run Down a Street? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | 10. Nearby Intersecting Highway? <input type="checkbox"/> Less than 75 feet <input checked="" type="checkbox"/> 75 to 150 feet <input type="checkbox"/> 151 to 200 feet <input checked="" type="checkbox"/> Over 200 feet <input type="checkbox"/> Unknown | | | |
| 11. Space Reserved For Future Use | | 12. Space Reserved For Future Use | 13. Space Reserved For Future Use | 14. Space Reserved For Future Use | 15. Space Reserved For Future Use |

Part IV. Highway Department Information

| | | |
|---|---|---|
| 1. Highway System 08 | 2. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 3. Functional Classification of Road Over Crossing 19 |
| 4. AADT 6200 3295 <input checked="" type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated | | 5. Estimate Percent Trucks 06 2.9% |



TOWN OF ACTON
472 Main Street
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Town Manager

Railroad/Highway Checklist

As part of updating the FRA Railroad crossing inventory forms, the Town has obtained and reviewed the following information about each crossing within the existing pre-rule quiet zone in the Town of **Acton**, County of **Middlesex**.

Crossing DOT/AAR No. **052358P** Milepost: **27.30**

Street or Road Name: **Central Street**

- Type of crossing (Circle One) **Public** / Private.
- Can crossing(s) be closed? Yes / **No** . Location: _____
- Can crossing(s) be consolidated? Yes / **No** : Location: _____

1. Accident history for each crossing from December 18, 1998: Fatalities **0** ; Injuries **0** ;
Accidents **0** ; Incidents **0** ; Date: _____

2. DOT grade crossing inventory numbers clearly posted at crossing: **Yes** / No

3. Provide digital photo (or sketch) of crossing showing significant structures and intersecting streets with measured distances. (*Attached*)

Note: when in the field the Town has taken note of the physical characteristics of each crossing, including the following:

- Latitude **42.482532** Longitude **-71.477418**
- Vehicle traffic (Traffic counter used by Town): **8,650** .
- What is the condition of the pavement on each approach? **Good**
- Is the grade surface of the approach smooth, well graded, and free draining?
 Yes / No If no, explain: _____
- Is vehicle speed posted on the approach to the crossing appropriate? **Yes** / No
If no, recommended speed: _____.

- Are warning devices operating properly, visible, in good condition for both day and night time visibility? Yes / No List defects and defects location _____.

(Note: *Flashing lights and gates are required for each public crossing in a New Quiet Zone.*)

- Do accident statistics for the corridor indicate any potential problems at any of the crossings? Yes / No Explain: _____
- What are the private roadway approach grades? N/A



Central Street, Acton, MA Facing South.



Central Street, Acton, MA Facing North

U.S. DOT - AAR CROSSING INVENTORY FORM

6/14/2004

DEPARTMENT OF
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Approval No. 2000-0000

| | | | | | | | | |
|---|--|--------------------------------------|-----------------------------------|--|--|---|--|-----------------------------|
| A. Initiating Agency <input type="checkbox"/> Railroad <input checked="" type="checkbox"/> State | | B. Crossing Number 052358P | | C. Reason For Update <input checked="" type="checkbox"/> Changes in Existing Crossing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing | | | D. Effective Date 07/03/2002 | |
| Part I: Location and Classification of All Crossings (Where Completed) | | | | | | | | |
| 1. Railroad Oper Co. MBTA | | 2. Railroad Division or Region - | | 3. Railroad Subdivision or District VS36-1 MAP-26 | | 4. State MA | 5. County MIDDLESEX | |
| 6. County Map Ref. No. 5 | | 7. City ACTON | | 8. Nearest City | | 8. Highway Type & No. | | |
| 10. Street or Road Name CENTRAL ST | | | 11. RR I.D. No. 720 | 12. Nearest RR Timetable Station ACTON | | 13. Branch or Line Name FITCHBURG ML | | |
| 14. RR Mile Post 27.25 27.30 | | 15. Latitude 42.482532 | | 16. Longitude -71.477418 | | 17. Corridor ID | 18. Parent RR | 18. Crossing Owner (RR/Co.) |
| 20. Public Vehicle Crossing <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over | | | | 21. Pedestrian Crossing <input type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over | | | | |
| 22 A. Private Vehicle Crossing - Category <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Recreational <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial | | | | 22 B. Private Vehicle Crossing - Position <input type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over | | | | |
| 22 C. Private Vehicle Crossing - Signs/Signals <input type="checkbox"/> Signs-Specify <input type="checkbox"/> Signals-Specify <input type="checkbox"/> None | | | | 22 D. Private Vehicle Crossing - Public Access <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | | | |
| 23. Railroad Use | | | | 24. Railroad Use | | | | |
| 25. Railroad Use | | | | 26. Railroad Use | | | | |
| 27. State Use | | | | 28. State Use | | | | |
| 29. State Use | | | | 30. State Use | | | | |
| 31. Narrative | | | | | | | | |
| 32. Railroad Contact (Telephone No.) | | | 33. State Contact (Telephone No.) | | | 34. Emergency Contact (Telephone No.) | | |

COMPLETE REMAINDER OF FORM ONLY FOR PUBLIC VEHICLE CROSSINGS AT GRADE

Part II: Detailed Information for Public Vehicle at Grade Crossing

| | | | |
|---|-----------|--|-----------|
| 1 A. Typical Number of Daily Train Movements | | | |
| Daylight (6 AM to 6 PM) | | Night (6 PM to 6 AM) | |
| Thru Trains | Switching | Thru Trains | Switching |
| 14 | 2 | 8 | 0 |
| Indicate Whether Typical Number of Daily Train Movements are <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated | | 1 B. Check If Less Than One Movement Per Day <input type="checkbox"/> | |
| 2. Speed of Train at Crossing | | | |
| 2 A. Maximum Time Table Speed 55 | | 2 B. Typical Speed Range Over Crossing from 40 to 55 mph | |
| 3. Type and Number of Tracks | | | |
| Main | Other | If Other, Specify | |
| 1 | 0 | | |
| 4. Does Another RR Operate a Separate Track at Crossing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If Yes, Specify RR</i> | | 5. Does Another RR Operate Over Your Track at Crossing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>If Yes, Specify RR</i> ATK BM | |

6/14/2004

| | | | | | |
|---|--|--------------------------------------|---|--|---------------------------------------|
| A. Initiating Agency <input type="checkbox"/> Railroad <input checked="" type="checkbox"/> State | | B. Crossing Number 052358P | C. Reason For Update <input checked="" type="checkbox"/> Change in Existing Crossing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing | | D. Effective 07/03/2002 |
|---|--|--------------------------------------|---|--|---------------------------------------|

Part II: Detailed Information for Public Vehicle at Grade Crossing (Continued)

6 A. Type of Warning Device at Crossing - Signs

| | | | |
|--|------------------|----------------------------|---|
| Crossbucks | | Standard Highway Stop Sign | Other Stop Signs |
| ReflectORIZED | NonreflectORIZED | | |
| 2 | | | |
| Hump Signs | | Other Signs | |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown | | Number 2 | Specify Type WHISTLES NOT BLOWN |

6 B. Type of Warning Device at Crossing - Train Activated Devices

| | | | | |
|---------------------------|----------------------------------|-----------------------------|-----------------------|------------------------------|
| Gates | | Can/Flashed Flashing Lights | | Mast Mounted Flashing Lights |
| Red & White ReflectORIZED | Other Colored | Over Traffic Lane | Not Over Traffic Lane | |
| 2 | | | | 2 |
| Other Flashing Lights | | Highway Traffic Signals | Wigwags | Bells |
| Number 6 | Specify Type GATE ARMS | | | 1 |

6 C. Specify Special Warning Device Not Train Activated

7. Is Commercial Power Available? Yes No

8. Does Crossing Signal Provide Speed Selection for Trains? Yes No N/A

9. Method of Signalling for Train Operation Is Track Equipped With Signals? Yes No

10. Interconnection/Preemption

Not Interconnected Interconnected Simultaneous Preemption Advance Preemption N/A

11. Average Number of School Buses Passing Over the Crossing on a School Day **8**

12. Whistle Ban No 24-Hour Partial Unknown

13. Passenger Type AMTRAK AMTRAK & Other Other N/A

14. Total Passenger Train Count

15. Four-quadrant Gates Present Yes No Unknown

16. Two-quadrant Gates Present Yes No Unknown

Part III: Physical Data

1. Type of Development Open Space Residential Commercial Industrial Institutional

2. Smallest Crossing Angle (in Degrees) 0 - 29 30 - 59 60 - 90

3. Number of Traffic Lanes Crossing Railroad **2**

4. Are Truck Pullout Lanes Present? Yes No

5. Is Highway Paved? Yes No

6. Pavement Markings Stoplines RR Xing Symbols None

7. Are RR Advance Warning Signs Present? Yes No

8. Crossing Surface Sectional Treated Timber Full Wood Plank Asphalt Concrete Slab Concrete Pavement Rubber Metal Sections Other Metal Unconsolidated Other

9. Does Track Run Down a Street? Yes No

10. Nearby Intersecting Highway? Less than 75 feet 75 to 150 feet 151 to 200 feet Over 200 feet Unknown

11. Space Reserved For Future Use

12. Space Reserved For Future Use

13. Space Reserved For Future Use

14. Space Reserved For Future Use

15. Space Reserved For Future Use

Part IV: Highway Department Information

1. Highway System **3**

2. Is Crossing on State Highway System? Yes No

3. Functional Classification of Road Over Crossing **17**

4. AADT ~~7200~~ **8650** Actual Estimated

5. Estimate Percent Trucks ~~06~~ **2.6%**



TOWN OF ACTON
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Town Manager

Railroad/Highway Checklist

As part of updating the FRA Railroad crossing inventory forms, the Town has obtained and reviewed the following information about the private railroad crossing within the existing pre-rule quiet zone in the Town of **Acton**, County of **Middlesex**.

Crossing DOT/AAR No. 052359W Milepost: 27.68

Street or Road Name: FARM (Private Crossing)

- Type of crossing (Circle One) Public / Private.

Note: when in the field the Town has taken note of the physical characteristics of each crossing, including the following:

- Latitude 42.487167 Longitude -71.482194

U.S. DOT - CROSSING INVENTORY INFORMATION
AS OF 8/31/2004

8/30/2004

Crossing No.: 052359W Update Reason: ~~New Crossing~~ Effective Begin-Date of Record: ~~01/01/70~~
Railroad: BM Boston & Maine Corp. [BM] **CHANGE IN EXISTING DATA** *Current Record*
Initiating Agency Original Type and Position: Private At Grade

Part I Location and Classification of Crossing

Division: BOSTON & MAINE State: MA
Subdivision: VS36-1 MAP-27 County: MIDDLESEX
Branch or Line Name: FITCHBURG ML City: In ACTON
Railroad Milepost: ~~4000.00~~ **27.68** Street or Road Name:
RailRoad I.D. No.: Highway Type & No.: FARM
Nearest RR Timetable Stn: ACTON HSR Corridor ID:
Parent Railroad: County Map Ref. No.: 5
Crossing Owner: Latitude: ~~0.0~~ **42.48716667**
ENS Sign Installed: Longitude: ~~0.0~~ **-71.48219444**
Passenger Service: Lat/Long Source: **ESTIMATED**
Avg Passenger Train Count: 0 Quiet Zone: **24 HOUR**
Adjacent Crossing with Separate Number:

Private Crossing Information:

Category: Farm Public Access:
No signs or signals Specify Signals: Specify Signals:

ST/RR A ST/RR B ST/RR C ST/RR D

Railroad Use:

State Use:

Narrative:

Emergency Contact:

Railroad Contact:

State Contact:

Part II Railroad Information

Number of Daily Train Movements: Less Than One Movement Per Day:
Total Trains: 0 Total Switching: 0 Day Thru: 0
Typical Speed Range Over Crossing: From 0 to 0 mph Maximum Time Table Speed: 0
Type and Number of Tracks: Main: 0 Other: 0 Specify:
Does Another RR Operate a Separate Track at Crossing?
Does Another RR Operate Over Your Track at Crossing?

U.S. DOT - CROSSING INVENTORY INFORMATION

8/30/2004

Crossing 052359W

Continued

Effective Begin-Date of Record: ~~01/01/70~~

Current Record

Part III: Traffic Control Device Information

Signs:

| | | | |
|--------------------|---|---------------------|-----------------|
| Crossbucks: | 0 | Highway Stop Signs: | 0 |
| Advanced Warning: | | Hump Crossing Sign: | |
| Pavement Markings: | | Other Signs: | 0 Specify: 0 |

Train Activated Devices:

| | | | |
|--|---|--|----------------------|
| Gates: | 0 | 4 Quad or Full Barrier: | |
| Mast Mounted FL: | 0 | Total Number FL Pairs: | 0 |
| Cantilevered FL (Over): | 0 | Cantilevered FL (Not over): | 0 |
| Other Flashing Lights: | 0 | Specify Other Flashing Lights: | |
| Highway Traffic Signals: | 0 | Wigwags: | 0 Bells: 0 |
| Other Train Activated Warning Devices: | | Special Warning Devices Not Train Activated: | |
| Channelization: | | Type of Train Detection: | |
| Track Equipped with Train Signals? | | Traffic Light Interconnection/Preemption: | |

Part IV: Physical Characteristics

| | |
|--|----------------------------------|
| Type of Development: | Smallest Crossing Angle: |
| Number of Traffic Lanes Crossing Railroad: | Are Truck Pullout Lanes Present? |
| Is Highway Paved? | |
| Crossing Surface: | If Other: |
| Nearby Intersecting Highway? | Is it Signalized? |
| Does Track Run Down a Street? | Is Crossing Illuminated? |
| Is Commercial Power Available? | |

Part V: Highway Information

| | |
|--------------------------------------|--|
| Highway System: | Functional Classification of Road at Crossing: |
| Is Crossing on State Highway System: | |
| Annual Average Daily Traffic (AADT): | AADT Year: 1970 |
| Estimated Percent Trucks: | Avg. No of School Buses per Day: 0 |
| Posted Highway Speed: 0 | |