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<th>Item</th>
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<td><strong>Mainline</strong> 1 2 Yard WO #</td>
<td>169 7127</td>
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<tr>
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<td>Inspection Crew: B. Mason, M. Alchin, W. Bryant</td>
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<tr>
<td><strong>Location</strong></td>
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<tr>
<td><strong>Switch I.D. #</strong></td>
<td>269-38</td>
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<tr>
<td><strong>Facing</strong> Trailing</td>
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<tr>
<td><strong>Rail Points</strong></td>
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<tr>
<td>Point to Point</td>
<td>51/34</td>
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<tr>
<td><strong>Point Condition</strong></td>
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</tr>
<tr>
<td>S Y R</td>
<td></td>
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<tr>
<td><strong>Point Throw</strong></td>
<td></td>
</tr>
<tr>
<td>Nothing less than 4&quot; or greater than 5&quot;</td>
<td></td>
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<tr>
<td>Min 3 1/2&quot; on house top point protector</td>
<td></td>
</tr>
<tr>
<td>N N/A R c3/16</td>
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<tr>
<td><strong>Point Opening</strong></td>
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<tr>
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<td><strong>Fit</strong></td>
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<td><strong>General Condition of the Points</strong></td>
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<tr>
<td>S Y R</td>
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<tr>
<td><strong>Gage</strong></td>
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<tr>
<td>Heel of Switch</td>
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</tr>
<tr>
<td>a) Main 26/14</td>
<td></td>
</tr>
<tr>
<td>a) Turnout</td>
<td></td>
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<tr>
<td>Gage ahead of Bend 36/14</td>
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<td><strong>12 Heel Spread in Inches</strong></td>
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<td>a) Turnout</td>
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<td>a) Main 26/14</td>
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<tr>
<td><strong>Stock Rail</strong></td>
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<tr>
<td>Bend</td>
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</tr>
<tr>
<td>S Y R</td>
<td></td>
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<tr>
<td><strong>Condition</strong></td>
<td></td>
</tr>
<tr>
<td>S Y R</td>
<td></td>
</tr>
<tr>
<td><strong>Bolts</strong></td>
<td></td>
</tr>
<tr>
<td>Loose 0 N/A</td>
<td></td>
</tr>
<tr>
<td>Missing 9 N/A</td>
<td></td>
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<tr>
<td><strong>Rivets (Huck Bolts)</strong></td>
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<tr>
<td>Loose 0 N/A</td>
<td></td>
</tr>
<tr>
<td>Missing 0 N/A</td>
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<tr>
<td>Cotter Pins missing 0 N/A</td>
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<tr>
<td><strong>20 Jam Nuts</strong></td>
<td></td>
</tr>
<tr>
<td>Loose 0 N/A</td>
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<tr>
<td>Washers OK Broken 0 Missing</td>
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<tr>
<td><strong>Remarks on Page 3</strong></td>
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<td>JBWWEM Mod. 09-15-08</td>
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<td>----------</td>
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<tr>
<td>Date:</td>
<td></td>
</tr>
<tr>
<td>Inspection Crew:</td>
<td>B. Panza</td>
</tr>
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</table>

| 1 Location |   |   |   |   |
| Switch I.D. # |   |   |   |   |
| Facing |   |   |   |   |
| Frog Track |   |   |   |   |
| Frog # |   |   |   |   |
| Frog Point Condition |   |   |   |   |
| Condition of Frog |   |   |   |   |
| Surface of Frog |   |   |   |   |
| Throat in Inches |   |   |   |   |
| Flangeeway Depth |   |   |   |   |
| Flangeeway Depth must not be less than 1 1/2" |   |   |   |   |
| Gage |   |   |   |   |
| Main Track |   |   |   |   |
| Turnout Track |   |   |   |   |
| Gage must not be less than 56" for any Class |   |   |   |   |
| Guard Rails |   |   |   |   |
| Guard Rail Gage |   |   |   |   |
| Guard Rail Gage must be less than 54 3/8" |   |   |   |   |
| Back to Back |   |   |   |   |
| Back to Back must be less than 53 1/8" |   |   |   |   |
| Condition |   |   |   |   |
| Location of Guard Rail (Relation to Point) |   |   |   |   |
| Guard Rail Clamps |   |   |   |   |
| Main Track |   |   |   |   |
| Turnout Track |   |   |   |   |

| Turnout Ties |   |   |   |   |
| 58 Condition |   |   |   |   |
| 59 Rail Movement |   |   |   |   |
| Tie Plates |   |   |   |   |
| 61 Guard Rail Flangeeway |   |   |   |   |
| Guard Rail Flangeeway can not be less 1 1/2" |   |   |   |   |

| Bolts |   |   |   |   |
| Loose |   |   |   |   |
| Missing |   |   |   |   |

| Rivets (Huck) |   |   |   |   |
| Loose |   |   |   |   |
| Missing |   |   |   |   |

| Washers |   |   |   |   |
| Hold Down Devices |   |   |   |   |
| Spring Housing |   |   |   |   |
| Derails |   |   |   |   |
| Maximum difference in any 31' in Cross |   |   |   |   |
| Level on the siding from the Frog Point to 50' beyond last long tie |   |   |   |   |
| Condition of Line thru entire turnout |   |   |   |   |

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to
Class 2 and gets a Y

Remarks on page 3
All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature]

Date: 11-12-14
### Switch Inspection Report / Semi-Annual

**Mainline** | 1 | 2 | **Yard** |
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<tr>
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<tbody>
<tr>
<td>Date</td>
<td>11/9/2014</td>
<td><strong>Inspection Crew</strong></td>
<td>B. Parneske M. Archen W. Bryant</td>
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<table>
<thead>
<tr>
<th>1 Location</th>
<th><strong>Nursery</strong></th>
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<tbody>
<tr>
<td>2 Switch I.D. #</td>
<td><strong>269-1B</strong></td>
</tr>
<tr>
<td>3 Facing</td>
<td><strong>✓</strong> Trailing</td>
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#### Rail Points

<table>
<thead>
<tr>
<th>4 Point to Point</th>
<th><strong>51%</strong></th>
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<tbody>
<tr>
<td>5 Point Condition</td>
<td><strong>S</strong> (R)</td>
</tr>
<tr>
<td>6 Point Throw</td>
<td><strong>Nothing less than 4&quot; or greater than 5&quot;</strong></td>
</tr>
<tr>
<td>Min 3 1/2&quot; on house top point protector</td>
<td><strong>Switch Rods</strong></td>
</tr>
<tr>
<td><strong>N</strong></td>
<td><strong>N/A</strong></td>
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</tbody>
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<table>
<thead>
<tr>
<th>7 Point Opening</th>
<th><strong>N</strong></th>
<th><strong>N/A</strong></th>
<th><strong>R</strong></th>
<th><strong>5%</strong></th>
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<table>
<thead>
<tr>
<th>8 Fit</th>
<th><strong>S</strong></th>
<th><strong>Y</strong></th>
<th><strong>R</strong></th>
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<table>
<thead>
<tr>
<th>9 General Condition of the Points</th>
<th><strong>S</strong></th>
<th><strong>Y</strong></th>
<th><strong>R</strong></th>
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#### Gage

<table>
<thead>
<tr>
<th>10 Heel of Switch</th>
<th><strong>a</strong> Main</th>
<th><strong>56 1/2</strong></th>
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<tbody>
<tr>
<td></td>
<td><strong>a</strong> Turnout</td>
<td><strong>56 1/2</strong></td>
</tr>
<tr>
<td>Gage ahead of Bend</td>
<td><strong>56 1/2</strong></td>
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</tr>
<tr>
<td>Must not be less than 56&quot; or more than 57&quot; for &quot;S&quot;</td>
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<table>
<thead>
<tr>
<th>12 Heel Spread in Inches</th>
<th><strong>a</strong> Turnout</th>
<th><strong>6 1/4</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>a</strong> Main</td>
<td><strong>6 1/4</strong></td>
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</tbody>
</table>

#### Stock Rail

<table>
<thead>
<tr>
<th>13 Bend</th>
<th><strong>S</strong></th>
<th><strong>Y</strong></th>
<th><strong>R</strong></th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>14 Condition</th>
<th><strong>S</strong></th>
<th><strong>Y</strong></th>
<th><strong>R</strong></th>
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</table>

#### Bolts

<table>
<thead>
<tr>
<th>15 Loose</th>
<th><strong>0</strong></th>
<th><strong>N/A</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>16 Missing</td>
<td><strong>0</strong></td>
<td><strong>N/A</strong></td>
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</tbody>
</table>

#### Rivets (Huck Bolts)

<table>
<thead>
<tr>
<th>17 Loose</th>
<th><strong>0</strong></th>
<th><strong>N/A</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>18 Missing</td>
<td><strong>0</strong></td>
<td><strong>N/A</strong></td>
</tr>
<tr>
<td>19 Cotter Pins missing</td>
<td><strong>0</strong></td>
<td><strong>N/A</strong></td>
</tr>
<tr>
<td>20 Jam Nuts Loose</td>
<td><strong>0</strong></td>
<td><strong>N/A</strong></td>
</tr>
<tr>
<td></td>
<td><strong>✓</strong></td>
<td><strong>Broken</strong></td>
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#### Remarks on Page 3

JBWW:EM Mod. 09-15-08
Frog Inspection Report / Semi-Annual

<table>
<thead>
<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>WO #</th>
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<tr>
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<td>11/9/2014</td>
<td>Inspection Crew:</td>
<td>1697718</td>
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1. Location
2. Switch I.D. # 2691-B
3. Facing

44. Frog Tread N Y R
   R Y R

45. Frog # 10

46. Frog Point Condition

47. Condition of Frog

48. Surface of Frog

49. Throat in Inches 3 1/4

50. Flangeway Depth 1 3/4

Flangeway Depth must not be less than 1 1/2”

<table>
<thead>
<tr>
<th>Gage</th>
<th>51 Main Track 56 1/2</th>
<th>52 Turnout Track 56 1/2</th>
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</table>

Gage must not be less than 56” for any Class

<table>
<thead>
<tr>
<th>Guard Rails</th>
<th>53 Guard Rail Gage N 51 3/4 R 54 1/2</th>
</tr>
</thead>
</table>

Guard Rail Gage must be less than 54 3/8”

54. Back to Back N 52 3/4 R 52 7/8

Back to Back must be less than 53 1/8”

54. Condition

55. Location of Guard Rail (Relation to Point)

<table>
<thead>
<tr>
<th>Guard Rail Clamps</th>
<th>56 Main Track</th>
<th>57 Turnout Track</th>
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</table>

<table>
<thead>
<tr>
<th>Class 1 Gage 56” to 57 1/2”</th>
<th>More than 57 1/2” Out of Service</th>
<th>Class 3 Gage 56” to 57”</th>
<th>More than 57” to 57 1/4” downgrade to Class 2 and gets a Y</th>
</tr>
</thead>
</table>

Turnout Ties

- 58 Condition
  - Y R

- 59 Rail Movement
  - Y R

Tie Plates

- 60 Lead
  - Y R

- 61 Guard Rail Flangeway
  - Y R N 13/4 R 1/4

Guard Rail Flangeway can not be less 1 1/2”

62 Guard Rail Plates

63 Frog Plates

Bolts

- 64 Loose
  - 0 N/A

- 65 Missing
  - 0 N/A

Rivets (Huck)

- 66 Loose
  - 0 N/A

- 67 Missing
  - 0 N/A

- 68 Nuts Missing
  - 0 N/A

- 69 Cotter Pins Missing
  - 0 N/A

70 Washers OK Broken

71 Hold Down Devices

72 Spring Housing

73 Derails

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to 50' beyond last long tie

OK Difference

75 Condition of Line thru entire turnout

Remarks on page 3
Switch 269 1B Date 11/9/14 WO # 1697718

Keg point marked

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature] Date: 11-12-14
**Switch Inspection Report / Semi-Annual**

**Date:** 11/4/2014  
**Inspection Crew:** B. Reaves, W. Brayton, M. Alchin

<table>
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<td>Trailing</td>
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<td><strong>Rail Points</strong></td>
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<td><strong>Point Condition</strong></td>
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<td></td>
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<tr>
<td><strong>Point Throw</strong></td>
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<td></td>
<td>Min 3 1/2&quot; on house top point protector</td>
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<tr>
<td><strong>Point Opening</strong></td>
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<td>R</td>
<td>9</td>
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</tr>
<tr>
<td><strong>Fit</strong></td>
<td>S Y R</td>
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<tr>
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<td>S Y R</td>
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<tr>
<td><strong>Gage</strong></td>
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<tr>
<td><strong>Heel of Switch</strong></td>
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</tr>
<tr>
<td>a) Main</td>
<td>56/9</td>
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<tr>
<td>a) Turnout</td>
<td>56/8</td>
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<tr>
<td><strong>Bage ahead of Bend</strong></td>
<td>56/9</td>
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<tr>
<td><strong>must not be less than 56&quot; or more than 57&quot; for &quot;S&quot;</strong></td>
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<tr>
<td><strong>12 Heel Spread in Inches</strong></td>
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</tr>
<tr>
<td>a) Turnout</td>
<td>6/4</td>
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<tr>
<td>a) Main</td>
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<tr>
<td><strong>Stock Rail</strong></td>
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<td></td>
</tr>
<tr>
<td><strong>Bend</strong></td>
<td>S Y R</td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Condition</strong></td>
<td>S Y R</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Bolts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Loose</strong></td>
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<td><strong>Missing</strong></td>
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<td>N/A</td>
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<tr>
<td><strong>Rivets (Huck Bolts)</strong></td>
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</tr>
<tr>
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<td>N/A</td>
<td></td>
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<td></td>
</tr>
<tr>
<td><strong>Missing</strong></td>
<td>0</td>
<td>N/A</td>
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<td></td>
<td></td>
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<tr>
<td><strong>19 Cotter Pins missing</strong></td>
<td>0</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>20 Jam Nuts Loose</strong></td>
<td>0</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>2 Washers</strong></td>
<td>OK</td>
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<td>0</td>
<td>Missing</td>
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</tbody>
</table>

**Switch Rodes**

| | | | | | |
| **26 Front Rod** | | | | | |
| **27 #1 Rod (Basket Rod)** | S Y R | N/A | | | |
| **28 #2 Rod** | S Y R | N/A | | | |
| **29 #3 Rod** | S Y R | N/A | | | |
| **30 #4 Rod** | S Y R | N/A | | | |
| **31 Closure Rail** | S Y R | N/A | | | |
| **32 Surface of Switch** | S Y R | N/A | | | |
| **Using a 62’ cord** | | | | | |
| **S = Up to 1” Max allowed Speed** | | | | | |
| **Y = 1” to 1 1/2” 40 MPH** | | | | | |
| **R = 1 1/2” to 1 3/4” 12 MPH** | | | | | |
| **Greater than 1 3/4” = Out of Service** | | | | | |
| **33 Head Block ties** | S Y R | | | | |
| **34 Switch Adjustments** | Yes | No | | | |
| **35 Lubrication** | OK | Dry | | | |
| **36 Switch Target / Lamps** | OK | Missing | 0 | N/A | |
| **37 Latches** | OK | Broken | 0 | Missing | |
| **38 Locks** | OK | Broken | 0 | Missing | |
| **39 General Condition** | S Y R | | | | |
| **40 Insulated Joints** | S Y R | | | | |

**Remarks on Page 3**

JBWWEM Mod. 09-15-08
<table>
<thead>
<tr>
<th>Mainline</th>
<th>Yard</th>
<th>WO #</th>
<th>Date:</th>
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<td></td>
<td></td>
<td>11/9/2014</td>
<td>B. Panza, C. Bryant, M. Alchin</td>
</tr>
</tbody>
</table>

| 1 Location | | | Nursery | |
| Switch I.D. # | | | 2043-A | |
| Facing | TRAILING | | | |
| Frog Tread | | | SYR | |
| Frog # | 10 | | | |
| Frog Point Condition | | | SYR | |
| Condition of Frog | | | SYR | |
| Surface of Frog | | | SYR | |
| Throat in Inches | | | 3 3/8 | |
| Flangeway Depth | | | 2 | |

**Guard Rails**

| Guard Rail Gage | | | 54 7/16 R 54 5/8 | |
| Guard Rail Gage must be less than 54 3/8" | | | | |

| Back to Back | | | 52 7/16 R 52 5/8 | |
| Back to Back must be less than 53 1/8" | | | | |

| Condition | | | SYR | |
| Location of Guard Rail (Relation to Point) | | | SYR | |

**Guard Rail Clamps**

| Main Track | | | N/A | |
| Turnout Track | | | N/A | |

**Class 1 Gage 56" to 57 1/2"**

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

**Class 2 and gets a Y**

**Turnout Ties**

| 58 Condition | | | SYR | |
| Rail Movement | | | SYR | |
| Tie Plates | | | | |
| Lead | | | SYR | |
| Guard Rail Flangeway | | | SYR N 17/8 R 15/16 | |

Guard Rail Flangeway can not be less 1 1/2"

| Guard Rail Plates | | | SYR | |
| Frog Plates | | | SYR | |

**Bolts**

| Loose | | | 0 | N/A |
| Missing | | | 0 | N/A |

**Rivets (Huck)**

| Loose | | | 0 | N/A |
| Missing | | | 0 | N/A |
| Nuts Missing | | | 0 | N/A |
| Cotter Pins Missing | | | 0 | N/A |
| Washers | | | OK | Broken 0 | Missing |

**Hold Down Devices**

| SYR | N/A | |
| Spring Housing | | | SYR | N/A |
| Derailed | | | SYR | N/A |

**Maximum difference in any 31' in Cross**

Level on the siding from the Frog Point to 50' beyond last long tie

**Condition of Line thru entire turnout**

| SYR | |

Remarks on page 3
All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature] Date: 11-7-14
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<th>WO #</th>
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<tr>
<td>1 Location</td>
<td>NURSERY</td>
<td></td>
<td></td>
<td>169 77/6</td>
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<td>2 Switch I.D. #</td>
<td>269-1A</td>
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<tr>
<td>3 Facing</td>
<td>Trailing</td>
<td></td>
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</table>

**Switch Inspection Report / Semi-Annual**

**Date:** 11/9/2014

**Inspection Crew:** B. Pastrick, M. Atkins, W. Regan

---

**Rail Points**

4 Point to Point: 51"

5 Point Condition: S Y R

6 Point Throw: Nothing less than 4" or greater than 5"

Min 3 1/2" on house top point protector

<table>
<thead>
<tr>
<th>N</th>
<th>R</th>
</tr>
</thead>
</table>

7 Point Opening: N Y A R 4 1/4

8 Fit: S Y R

9 General Condition of the Points: S Y R

---

**Gage**

10 Heel of Switch

a) Main: S C 8

b) Turnout: S C 8

Gage ahead of Bend: S C 8

Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches

a) Turnout: 6 3/8

b) Main: 6 3/8

---

**Stock Rail**

13 Bend: S Y R

14 Condition: S Y R

---

**Bolts**

15 Loose: 0 N/A

16 Missing: 0 N/A

---

**Rivets (Huck Bolts)**

17 Loose: 0 N/A

18 Missing: 0 N/A

19 Cotter Pins missing: 0 N/A

---

20 Jam Nuts Loose: 0 N/A

Washers: OK

Broken: 0 N/A

Missing: 0

---

**Switch Rods**

26 Front Rod: S Y R N/A

27 #1 Rod (Basket Rod): S Y R N/A

28 #2 Rod: S Y R N/A

29 #3 Rod: S Y R N/A

30 #4 Rod: S Y R N/A

31 Closure Rail: S Y R N/A

32 Surface of Switch: S Y R N/A

Using a 62' cord

S = Up to 1" Max allowed Speed

Y = 1" to 1 1/2" 40 MPH

R = 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties: S Y R

34 Switch Adjustments: Yes

35 Lubrication: OK

36 Switch Target / Lamps: OK

37 Latches: OK

38 Locks: OK

39 General Condition:

40 Insulated Joints: S Y R

---

Remarks on Page 3

JBWWEM Mod. 09-15-08
Frog Inspection Report / Semi-Annual

Date: 11/9/2014  
Inspection Crew: B. Panzer F. Aichon W. Bagant

Mainline  1  2  Yard  WO # 1697716

1 Location  
2 Switch I.D. # 2049-1A  
3 Facing  
44 Frog Tread N S Y R  
4 R S Y R  
45 Frog # 10  
46 Frog Point Condition S Y R  
47 Condition of Frog S Y R  
48 Surface of Frog S Y R  
49 Throat in Inches 3/4  
50 Flangeway Depth 1 3/16  

Flangeway Depth must not be less than 1 1/2"  

Gage  
51 Main Track 56 3/8  
52 Turnout Track 56 3/8  

Gage must not be less than 56" for any Class  

Guard Rails  
53 Guard Rail Gage N 54 1/2 R 54 5/8  
Guard Rail Gage must be less than 54 3/8"  
54 Back to Back N 52 1/2 R 52 3/8  
Back to Back must be less than 53 1/8"  

54 Condition S Y R  
55 Location of Guard Rail (Relation to Point) S Y R  

Guard Rail Clamps  
56 Main Track S Y R N/A  
57 Turnout Track S Y R N/A  

Class 1 Gage 56" to 57 1/2"  
More than 57 1/2" Out of Service  
Class 3 Gage 56" to 57"  
More than 57" to 57 1/4" downgrade to  

Class 2 and gets a Y  

Turnout Ties  
58 Condition S Y R  
59 Rail Movement S Y R  

Tie Plates  
60 Lead S Y R  
61 Guard Rail Flangeway S Y R N 1 7/16 R 1 3/4  
Guard Rail Flangeway can not be less 1 1/2"  
62 Guard Rail Plates S Y R  
63 Frog Plates S Y R  

Bolts  
64 Loose 0 N/A  
65 Missing 0 N/A  

Rivets (Huck)  
66 Loose 0 N/A  
67 Missing 0 N/A  
68 Nuts Missing 0 N/A  
69 Cotter Pine Missing 0 N/A  
70 Washers OK BROKEN 0 Missing 0  

71 Hold Down Devices S Y R N/A  
72 Spring Housing S Y R N/A  
73 Derails S Y R N/A  

74 Maximum difference in any 31' in Cross  
Level on the siding from the Frog Point to  
50' beyond last long tie  
OK Difference_______  

75 Condition of Line thru entire turnout S Y R  

Remarks on page 3
All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature] Date: 11/9/14
Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard WO # 1697749

Note: 11/9/2019 Inspection Crew B. Parker M. Albion G. Bryant

1 Location  B - Highlands
2 Switch I.D. # 208-3B
3 Facing  Trailing

Rail Points
4 Point to Point  S 1  V 1
5 Point Condition  S Y R
6 Point Throw  Nothing less than 4" or greater than 5"
Min 3 1/2" on house top point protector
7 Point Opening  N  N/A  R  9.5/9
8 Fit  S Y R
9 General Condition of the Points  S Y R

Gage
10 Heel of Switch
a) Main  S 6 9/16
b) Turnout  S 6 9/16
hage ahead of Bend  S 6 9/16
Must not be less than 56" or more than 57" for "S"
11 Heel Spread in Inches
a) Turnout  G 5/16
b) Main  G 5/16

Stock Rail
13 Bend  S Y R
14 Condition  S Y R

Bolts
15 Loose  0 N/A
16 Missing  0 N/A

Rivets (Huck Bolts)
17 Loose  0 N/A
18 Missing  0 N/A
19 Cotter Pins missing  0 N/A
20 Jam Nuts Loose  0 N/A
21 Washers  OK  Broken  0 Missing  0

Switch Rods
26 Front Rod  S Y R N/A
27 #1 Rod (Basket Rod)  S Y R N/A
28 #2 Rod  S Y R N/A
29 #3 Rod  S Y R N/A
30 #4 Rod  S Y R N/A
31 Closure Rail  S Y R N/A
32 Surface of Switch  S Y R N/A
Using a 62' cord
S = Up to 1" Max allowed Speed
Y = 1" to 1.1/2" 40 MPH
R = 1.1/2" to 1.3/4" 12 MPH
Greater than 1.3/4" = Out of Service
33 Head Block ties  S Y R
34 Switch Adjustments  Yes (No)
35 Lubrication  OK  Dry
36 Switch Target / Lamps  OK  Missing  0 N/A
37 Latches  OK  Broken  0 Missing  0
38 Locks  OK  Broken  0 Missing  0
39 General Condition  S Y R
40 Insulated Joints  S Y R

Remarks on Page 3
JBW/WEM Mod. 09-15-08
Mainline 1 2 Yard

Note: 11/2/2014

Inspection Crew: R. Pratera M. Alchin W. Bryant

1 Location B. M. and lands
2 Switch I.D. # 206 3 13
3 Facing Trailing
44 Frog Tread N S Y R
R S Y R
45 Frog # 10
46 Frog Point Condition S Y R
47 Condition of Frog S Y R
48 Surface of Frog S Y R

49 Throat in Inches 3 1/4
50 Flangeway Depth 1 9/16
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 1/2
52 Turnout Track 56 3/8
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 1/2 R 54 1/8
Guard Rail Gage must be less than 54 3/8"
54 Back to Back 52 5/8 R 52 3/4
Back to Back must be less than 53 1/8"

54 Condition S Y R
55 Location of Guard Rail (Relation to Point) S Y R

Guard Rail Clamps
56 Main Track S Y R N/A
57 Turnout Track S Y R N/A

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 58" to 57"
More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3

Turnout Ties
58 Condition S Y R
59 Rail Movement S Y R

Tie Plates
60 Lead S Y R
61 Guard Rail Flangeway S Y R N 13/4 R 1 7/8
Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates S Y R
63 Frog Plates S Y R

Bolts
64 Loose 0 N/A
65 Missing 0 N/A

Rivets (Huck)
66 Loose 0 N/A
67 Missing 0 N/A
68 Nuts Missing 0 N/A
69 Cotter Pins Missing 0 N/A
70 Washers OK Broken 0 Missing 0

71 Hold Down Devices S Y R N/A
72 Spring Housing S Y R N/A
73 Derails S Y R N/A

74 Maximum difference in any 31' in Cross
Level on the siding from the Frog Point to
50' beyond last tie

75 Condition of Line thru entire turnout S Y R
All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature] Date: 11/12/14
Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard WO # 1697753

Date: 11/9/2014 Inspection Crew B. Pareska, M. Akhin, W. Bryant

1 Location B Highlands
2 Switch I.D. # 208-18
3 Facing Trailing

Rail Points
4 Point to Point 5½
5 Point Condition

6 Point Throw Nothing less than 4" or greater than 5"
    Min 3 1/2" on house top point protector

7 Point Opening

8 Fit

9 General Condition of the Points

Gage
10 Heel of Switch
   a) Main 36 7/8
   b) Turnout 36 7/8
   Gage ahead of Bend 36 7/8
   Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
   a) Turnout 63/8
   a) Main 63/8

Stock Rail
13 Bend

14 Condition

Bolts
15 Loose 0 N/A
16 Missing 0 N/A

Rivets (Huck Bolts)
17 Loose 0 N/A
18 Missing 0 N/A
19 Cotter Pins missing 0 N/A

20 Jam Nuts Loose 0 N/A
   Washers OK Broken 0 Missing 0

Switch Rods
26 Front Rod

27 #1 Rod (Basket Rod)
28 #2 Rod
29 #3 Rod
30 #4 Rod
31 Closure Rail
32 Surface of Switch
   Using a 62' cord
   S = Up to 1" Max allowed Speed
   Y = 1" to 1 1/2" 40 MPH
   R = 1 1/2" to 1 3/4" 12 MPH
   Greater than 1 3/4" = Out of Service

33 Head Block ties

34 Switch Adjustments
   Yes (No)

35 Lubrication
   OK Dry

36 Switch Target / Lamps
   OK Missing 0 N/A

37 Latches
   OK Broken 0 Missing 0

38 Locks
   OK Broken 0 Missing 0

39 General Condition

40 Insulated Joints
   S Y R

Remarks on Page 3

JBW/WEM Mod. 09-15-08
Frog Inspection Report / Semi-Annual

Date: 11/4/2014

Inspection Crew: [Handwritten names]

Mainline 1 2 Yard

1 Location B- Highlands
2 Switch I.D. # 208 1B
3 Facing Trailing
44 Frog Tread N S Y R R S Y R
45 Frog # 16
46 Frog Point Condition S Y R
47 Condition of Frog S Y R
48 Surface of Frog S Y R
49 Throat in Inches 3 1/4
50 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 9 1/4
52 Turnout Track 56 3/4

Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 5/8 R 54 3/8

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 5/8 R 52 7/8

Back to Back must be less than 53 1/8"

Turnout Ties
58 Condition
59 Rail Movement

Tie Plates
60 Lead
61 Guard Rail Flangeway

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates
63 Frog Plates

64 Loose 0 N/A
65 Missing 0 N/A

Bolts

Rivets (Huck)
66 Loose 0 N/A
67 Missing 0 N/A
68 Nuts Missing 0 N/A
69 Cotter Pins Missing 0 N/A
70 Washers OK Broken 0 Missing 0

71 Hold Down Devices
72 Spring Housing
73 Derails

74 Maximum difference in any 31' in Cross Level on the siding from the Frog Point to 50' beyond last long tie

75 Condition of Line thru entire turnout

More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3
Fray point bettered

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: ___________________________ Date: ___________
Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard ____________ WO # 1697751

Note: 11/9/2014 Inspection Crew B. Ransbrey M. Ahlvin W. Byrout

1 Location B. Highland
2 Switch I.D. # 208-1A
3 Facing Trailing

Rail Points
4 Point to Point 5 1/8
5 Point Condition S Y R
6 Point Throw Nothing less than 4" or greater than 5"
    Min 3 1/2" on house top point protector N 3/4 R

Switch Rods
7 Point Opening N 3/4 R S 1/4
8 Fit S Y R
9 General Condition of the Points S Y R

Gage
10 Heel of Switch
    a) Main 67/16
    b) Turnout 56/16
gage ahead of Bend 56 1/2
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
    a) Turnout 6 1/2
    b) Main 6 3/4

Stock Rail
13 Bend S Y R
14 Condition S Y R

Bolts
15 Loose O N/A
16 Missing O N/A

Rivets (Huck Bolts)
17 Loose O N/A
18 Missing O N/A
19 Cotter Pins missing O N/A
20 Jam Nuts Loose O N/A

Remarks on Page 3

JBWWEM Mod. 09-15-08
**Frog Inspection Report / Semi-Annual**

**Date:** 11/9/2014  
**Inspection Crew:** B. Pasquin, M. Auchin, W. Bryant

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<td>B. Hammonds</td>
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<tr>
<td>3 Facing</td>
<td>Trailing</td>
<td></td>
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<tr>
<td>44 Frog Tread</td>
<td>N S Y R</td>
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<td>45 Frog #</td>
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<td>46 Frog Point Condition</td>
<td>S Y R</td>
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<td>47 Condition of Frog</td>
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<td>48 Surface of Frog</td>
<td>S Y R</td>
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<td>49 Throat in Inches</td>
<td>3 1/4</td>
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<td>50 Flangeway Depth</td>
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<tr>
<td>Flangeway Depth must not be less than 1 1/2&quot;</td>
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**Gage**

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<th>56 1/2</th>
<th>Turnout Track</th>
<th>56 3/8</th>
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<tbody>
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<td>Gage must not be less than 56&quot; for any Class</td>
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**Guard Rails**

| Guard Rail Gage | N 54 3/8 R 54 1/16 | Guard Rail Gage must be less than 54 3/8" |       |
| Back to Back | N 52 3/8 R 52 3/8 | Back to Back must be less than 53 1/8" |       |

<table>
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**Guard Rail Clamps**

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<th>S Y R</th>
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<tbody>
<tr>
<td>Turnout Track</td>
<td>S Y R</td>
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**Class 1 Gage** 56" to 57 1/2"

**More than 57 1/2" Out of Service**

**Class 3 Gage** 56" to 57"

**More than 57" to 57 1/4" downgrade to**

**Class 2 and gets a Y**

**Remarks on page 3**

**Turnout Ties**

<table>
<thead>
<tr>
<th>58 Condition</th>
<th>S Y R</th>
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</thead>
<tbody>
<tr>
<td>59 Rail Movement</td>
<td>S Y R</td>
<td></td>
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**Tie Plates**

<table>
<thead>
<tr>
<th>60 Lead</th>
<th>S Y R</th>
<th></th>
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<tbody>
<tr>
<td>61 Guard Rail Flangeway</td>
<td>S Y R N</td>
<td>1 1/16</td>
</tr>
</tbody>
</table>

- Guard Rail Flangeway can not be less than 1 1/2"

**Guard Rail Plates**

| S Y R |       |

<table>
<thead>
<tr>
<th>62 Guard Rail Plates</th>
<th>S Y R</th>
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<tbody>
<tr>
<td>63 Frog Plates</td>
<td>S Y R</td>
<td></td>
</tr>
</tbody>
</table>

**Bolts**

| 64 Loose | N/A |       |
| 65 Missing | N/A |       |

**Rivets (Huck)**

| 66 Loose | N/A |       |
| 67 Missing | N/A |       |

| 68 Nuts Missing | N/A |       |
| 69 Cotter Pins Missing | N/A |       |

| 70 Washers OK | Broken | N/A |       |

**71 Hold Down Devices**

| S Y R N/A |       |

**72 Spring Housing**

| S Y R N/A |       |

**73 Derails**

| S Y R N/A |       |

| 74 Maximum difference in any 31' in Cross Level on the siding from the Frog Point to 50' beyond last long tie | OK | Difference |

| 75 Condition of Line thru entire turnout | S Y R |       |

**Remarks on page 3**
Switch 208-1-A  Date 11-9/14  WO # 1697751

3 inch cracked on (grey point) 5 to 8 inches back from point

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature]  Date: 1/12/14
## Switch Inspection Report / Semi-Annual

**Mainline** | 1 | 2 | Yard | WO # | 16 88136
---|---|---|---|---|---
**Inspection Crew** | B. Parnaski | C. Bryant | M. Aleshin

| 1 Location | cherry hill |
| 2 Switch I.D. # | 179-B |
| 3 Facing | Trailing |

### Rail Points

| 4 Point to Point | 51 5/16 |
| 5 Point Condition | SYR |
| 6 Point Throw | Nothing less than 4" or greater than 5" |

Min. 3 1/2" on house top point protector: 4 1/2" R N/A

| 7 Point Opening | N 5/16 |
| 8 Fit | SYR |

### Gage

| 10 Heel of Switch |
| a) Main | 5/16 |
| a) Turnout | 5/16 |

Gage ahead of Bend: 5/16

Must not be less than 56" or more than 57" for "S"

### Stock Rail

| 13 Bend | SYR |
| 14 Condition | SYR |

### Bolts

| 15 Loose | 0 N/A |
| 16 Missing | 2 N/A |

### Rivets (Huck Bolts)

| 17 Loose | 0 N/A |
| 18 Missing | 0 N/A |
| 19 Cotter Pins missing | 0 N/A |

| 20 Jam Nuts Loose | 0 N/A |
| Washers | OK | Broken | Missing |

### Switch Rodes

| 25 Non-Adjustable Braces | SYR N/A |
| 26 Front Rod | S Y R N/A |
| 27 #1 Rod (Basket Rod) | SYR N/A |
| 28 #2 Rod | SYR N/A |
| 29 #3 Rod | SYR N/A |
| 30 #4 Rod | SYR N/A |
| 31 Closure Rail | SYR N/A |

### Surface of Switch

SYR N/A

Using a 62' cord

S: Up to 1" Max allowed Speed

Y: 1" to 1 1/2" 40 MPH

R: 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

### Head Block ties

SYR

### Switch Adjustments

Yes (No)

### Lubrication

OK | Dry

### Switch Target / Lamps

OK | Missing | N/A

### Latches

OK | Broken | Missing |

### Locks

OK | Broken | Missing |

### General Condition

SYR

### Remarks on Page 3

JBW/WEM Mod. 09-15-08
<table>
<thead>
<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
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<th>WO #</th>
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<tbody>
<tr>
<td>Date:</td>
<td>11/12/14</td>
<td>Inspection Crew: B. Panoza, M. Alchini, W. Begay</td>
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<tr>
<td>1 Location</td>
<td>cheechnai</td>
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<tr>
<td>2 Switch I.D. #</td>
<td>179-B</td>
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<tr>
<td>3 Facing</td>
<td>Trailing</td>
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<tr>
<td>44 Frog Tread</td>
<td>N S Y R</td>
<td>R S Y R</td>
<td></td>
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<tr>
<td>45 Frog #</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>46 Frog Point Condition</td>
<td>S Y R</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>47 Condition of Frog</td>
<td>S Y R</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>48 Surface of Frog</td>
<td>S Y R</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>49 Throat in Inches</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>50 Flangeway Depth</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Flangeway Depth must not be less than 1 1/2&quot;</td>
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**Gage**

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<tr>
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<tbody>
<tr>
<td>51 Main Track</td>
<td>56 Y 1/8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>52 Turnout Track</td>
<td>56 Y 1/8</td>
<td></td>
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</table>

Gage must not be less than 56" for any Class

**Guard Rails**

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<table>
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<th></th>
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<tbody>
<tr>
<td>53 Guard Rail Gage</td>
<td>54 Y 1/4 R 54 Y 1/4</td>
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</table>

Guard Rail Gage must be less than 54 3/8"

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</thead>
<tbody>
<tr>
<td>54 Back to Back</td>
<td>52 Y 1/4 R 53 Y 1/2</td>
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</table>

Back to Back must be less than 53 1/8"

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<tbody>
<tr>
<td>54 Condition</td>
<td>S Y R</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>55 Location of Guard Rail (Relation to Point)</td>
<td>S Y R</td>
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</table>

**Guard Rail Clamps**

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<tbody>
<tr>
<td>56 Main Track</td>
<td>S Y R</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>57 Turnout Track</td>
<td>S Y R</td>
<td>N/A</td>
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</table>

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

**Turnout Ties**

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<tr>
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<tbody>
<tr>
<td>58 Condition</td>
<td>S Y R</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>59 Rail Movement</td>
<td>S Y R</td>
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</table>

**Tie Plates**

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<tbody>
<tr>
<td>60 Lead</td>
<td>S Y R</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>61 Guard Rail Flangeway</td>
<td>S Y R N 134 Y 1 1/2</td>
<td></td>
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</tbody>
</table>

Guard Rail Flangeway can not be less 1 1/2"

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</thead>
<tbody>
<tr>
<td>62 Guard Rail Plates</td>
<td>S Y R</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63 Frog Plates</td>
<td>S Y R</td>
<td></td>
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**Bolts**

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<tr>
<th></th>
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<tbody>
<tr>
<td>64 Loose</td>
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<tr>
<td>65 Missing</td>
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**Rivets (Huck)**

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<tr>
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</thead>
<tbody>
<tr>
<td>66 Loose</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>67 Missing</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>68 Nuts Missing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>69 Cotter Pins Missing</td>
<td></td>
<td></td>
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<tr>
<td>70 Washers OK Broken</td>
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**71 Hold Down Devices**

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<tbody>
<tr>
<td>71 Hold Down Devices</td>
<td>S Y R</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>72 Spring Housing</td>
<td>S Y R</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>73 Derails</td>
<td>S Y R</td>
<td>N/A</td>
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74 Maximum difference in any 31' in Cross Level on the siding from the Frog Point to 50' beyond last long tie

OK Difference

75 Condition of Line thru entire turnout

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<tbody>
<tr>
<td>75 Condition of Line thru entire turnout</td>
<td>S Y R</td>
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Remarks on page 3
All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S  All items inspected are in compliance

Y  Attention needed

R  Immediate attention required or Out of Service

Reviewed by:  M. Boyt  Date:  11-13-14
<table>
<thead>
<tr>
<th>Mainline</th>
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<th>Yard</th>
<th>Inspection Crew</th>
<th>WO # 1688076</th>
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<tr>
<td>1 Location</td>
<td>cherry hill</td>
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<tr>
<td>2 Switch I.D. #</td>
<td>166</td>
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</tr>
<tr>
<td>3 Facing</td>
<td>Trailing</td>
<td></td>
<td></td>
<td>3. Panuska</td>
<td>W. Bryant</td>
</tr>
</tbody>
</table>

**Rail Points**

- 4 Point to Point: 5/16
- 5 Point Condition: S Y R
- 6 Point Throw: Nothing less than 4" or greater than 5" Min 3 1/2" on house top point protector

**Switch Rods**

- 26 Front Rod: S Y R N/A
- 27 #1 Rod (Basket Rod): S Y R N/A
- 28 #2 Rod: S Y R N/A
- 29 #3 Rod: S Y R N/A
- 30 #4 Rod: S Y R N/A
- 31 Closure Rail: S Y R N/A
- 32 Surface of Switch: S Y R N/A
- Using a 62" cord
  - S = Up to 1" Max allowed Speed
  - Y = 1" to 1 1/2" 40 MPH
  - R = 1 1/2" to 1 3/4" 12 MPH
  - Greater than 1 3/4" = Out of Service
- 33 Head Block ties: S Y R
- 34 Switch Adjustments: Yes
- 35 Lubrication: OK
- 36 Switch Target / Lamps: OK
- 37 Latches: OK
- 38 Locks: OK
- 39 General Condition: S Y R

**Bolts**

- 15 Loose: N/A
- 16 Missing: N/A

**Rivets (Huck Bolts)**

- 17 Loose: N/A
- 18 Missing: N/A
- 19 Cotter Pins missing: N/A
- 20 Jam Nuts Loose: N/A
- 21 Washers: OK

**Remarks on Page 3**

JBW/WEM Mod. 09-15-08
Frog Inspection Report / Semi-Annual

Mainline ___________ 1 ________ 2 _______ Yard ___________________________ WO # ___________ 1688076

Note: 11/12/14 Inspection Crew: B. Pando, M. Alchin, L. Bregant

1 Location
2 Switch I.D. #
3 Facing
44 Frog Tread N S Y R R S Y R
45 Frog # 8
46 Frog Point Condition S Y R
47 Condition of Frog S Y R
48 Surface of Frog S Y R
49 Throat in Inches ___________ 3 1/4
50 Flangeway Depth ___________ 2

Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track S 6 1/2
52 Turnout Track S 6 7/8

Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 5 4 1/2 S 5 1/2

Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 5 2 5/8 S 5 2 3/4

Back to Back must be less than 53 1/8"

54 Condition S Y R
55 Location of Guard Rail (Relation to Point) S Y R

Guard Rail Clamps
56 Main Track S Y R N/A
57 Turnout Track S Y R N/A

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3

Turnout Ties
58 Condition S Y R
59 Rail Movement S Y R

Tie Plates
60 Lead S Y R
61 Guard Rail Flangeway S Y R N 11/16 R 1 3/4

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates S Y R
63 Frog Plates S Y R

Bolts
64 Loose 0 N/A
65 Missing 0 N/A

Rivets (Huck)
66 Loose 0 N/A
67 Missing 0 N/A
68 Nuts Missing 0 N/A
69 Cotter Pins Missing 0 N/A
70 Washers OK Broken 0 Missing 0

71 Hold Down Devices S Y R N/A
72 Spring Housing S Y R N/A
73 Derails S Y R N/A

74 Maximum difference in any 31' in Cross Level on the siding from the Frog Point to
50' beyond last long tie

OK Difference

75 Condition of Line thru entire turnout S Y R
All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature] Date: 11-13-14
### Switch Inspection Report / Semi-Annual

**Mainline** 1 2  
**Yard**  
**Inspection Crew**  

1 Location: cherry hill  
2 Switch I.D. #: 164  
3 Facing: Trailing  

### Rail Points
4 Point to Point: 5 3/8  
5 Point Condition: S Y R  
6 Point Throw: Nothing less than 4" or greater than 5"  
   Min 3 1/2 " on house top point protector  
7 Point Opening: N Y A R  
8 Fit: S Y R  
9 General Condition of the Points: S Y R  

### Gage
10 Heel of Switch:  
   a) Main: 56 1/8  
   b) Turnout: 63 3/16  
   Gage Ahead of Bend: 56 1/8  
   **Must not be less than 58" or more than 57" for "S"**  
12 Heel Spread in Inches:  
   a) Turnout: 63 3/16  
   a) Main: 63 3/16  

### Stock Rail
13 Bend: S Y R  
14 Condition: S Y R  

### Bolts
15 Loose: N/A  
16 Missing: N/A  

### Rivets (Huck Bolts)
17 Loose: N/A  
18 Missing: N/A  
19 Cotter Pins missing: N/A  

### Remarks on Page 3  

**Switch Rods**  
26 Front Rod: S Y R N/A  
27 #1 Rod (Basket Rod): S Y R N/A  
28 #2 Rod: S Y R N/A  
29 #3 Rod: S Y R N/A  
30 #4 Rod: S Y R N/A  
31 Closure Rail: S Y R N/A  
32 Surface of Switch: S Y R N/A  
   **Using a 62' cord**  
   **S= Up to 1" Max allowed Speed**  
   **Y= 1" to 1 1/2" 40 MPH**  
   **R= 1 1/2" to 1 3/4" 12 MPH**  
   **Greater than 1 3/4" = Out of Service**  
33 Head Block ties: S Y R  
34 Switch Adjustments: Yes No  
35 Lubrication: OK Dry  
36 Switch Target / Lamps: OK Missing: N/A  
37 Latches: OK Broken: Missing:  
38 Locks: OK Broken: Missing:  
39 General Condition:  
40 Insulated Joints: S Y R  

**Remarks on Page 3**  

JBW/WEM Mod. 09-15-08
Frog Inspection Report / Semi-Annual

Date: 11/12/14  Inspection Crew: B.Panue, W.Beyouty, M.Aichin

1 Location
2 Switch I.D. #
3 Facing  Trail
44 Frog Tread N  S Y R  S Y R
45 Frog # B
46 Frog Point Condition  S Y R
47 Condition of Frog  S Y R
48 Surface of Frog  S Y R
49 Throat in Inches  3 7/8
50 Flangeway Depth  2 7/8
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track  56 3/6
52 Turnout Track  56 9/16
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N  54 1/2  R  54 7/16
Guard Rail Gage must be less than 54 3/8"
54 Back to Back  N  52 5/12  R  52 7/12
Back to Back must be less than 53 1/8"

54 Condition  S Y R
55 Location of Guard Rail (Relation to Point)  S Y R

Guard Rail Clamps
56 Main Track  S Y R  N/A
57 Turnout Track  S Y R  N/A

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3
All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature]

Date: 11-13-14
Switch Inspection Report / Semi-Annual

Mainline: 1 2 3 Yard: ____________________ WO #: 1688078

Note: 11/12/14
Inspection Crew: B. Pauken  W. Bryan  M. Alchin

1 Location: cherry hill
2 Switch I.D. #: 179 A
3 Facing: Trailing

Rail Points
4 Point to Point: 51 1/2
5 Point Condition: S Y R
6 Point Throw: Nothing less than 4" or greater than 5" Min 3 1/2" on house top point protector

N N/A R 4 1/2

7 Point Opening: N N/A R 4 1/2
8 Fit: S Y R
9 General Condition of the Points: S Y R

Gage
10 Heel of Switch: S 56 9
10a Turnout: 56 9
10b Gage ahead of Bend: 56 9
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
12a Turnout: 56 9
12b Main: 56 9

Stock Rail
13 Bend: S Y R
14 Condition: S Y R

Bolts
15 Loose: 0 N/A
16 Missing: 0 N/A

Rivets (Huck Bolts)
17 Loose: 0 N/A
18 Missing: 0 N/A
19 Cotter Pins missing: 0 N/A

20 Jam Nuts Loose: 0 N/A
21 Washers: OK

Ream Notes:

Remarks on Page 3

JBW/WEM Mod. 09-15-08
<table>
<thead>
<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>WO #</th>
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</thead>
<tbody>
<tr>
<td>te:</td>
<td>11/12/14</td>
<td>Inspection Crew:</td>
<td>B. Bryant</td>
<td>M. Alchin</td>
</tr>
</tbody>
</table>

1 Location: **Cheery Hill**
2 Switch I.D. #: **Trailing**
3 Facing: 
44 Frog Tread: **N**
45 Frog #: **3**
46 Frog Point Condition: **S Y R**
47 Condition of Frog: **S Y R**
48 Surface of Frog: **S Y R**
49 Throat in Inches: **3 1/4**
50 Flangeway Depth: **2 3/4**

Flangeway Depth must not be less than 1 1/2".

### Gage
51 Main Track: **56 7/16**
52 Turnout Track: **56 7/8**

*Gage must not be less than 56" for any Class*

### Guard Rails
53 Guard Rail Gage: **N 54 7/16**
54 Back to Back: **N 52 7/16**

*Guard Rail Gage must be less than 54 3/8"*

55 Location of Guard Rail (Relation to Point): **S Y R**

### Guard Rail Clamps
56 Main Track: **S Y R**
57 Turnout Track: **S Y R**

### Turnout Ties
58 Condition: **S Y R**
59 Rail Movement: **S Y R**

### Tie Plates
60 Lead: **S Y R**
61 Guard Rail Flangeway: **S Y R N 1 3/8 R**

*Guard Rail Flangeway can not be less 1 1/2"*

62 Guard Rail Plates: **S Y R**
63 Frog Plates: **S Y R**

### Bolts
64 Loose: **0** **N/A**
65 Missing: **0** **N/A**

### Rivets (Huck)
66 Loose: **0** **N/A**
67 Missing: **0** **N/A**
68 Nuts Missing: **0** **N/A**
69 Cotter Pins Missing: **0** **N/A**
70 Washers OK/Broken: **0** **Missing**

### 71 Hold Down Devices
72 Spring Housing: **S Y R N/A**

### 73 Derails
74 Maximum difference in any 31' in Cross:
Level on the siding from the Frog Point to 50' beyond last long tie:

### Remarks on page 3

**More than 57 1/2" Out of Service**
**Class 3 Gage 56" to 57**
**More than 57" to 57 1/4" downgrade to**

**Class 2 and gets a Y**

75 Condition of Line thru entire turnout: **S Y R**
All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature] Date: [Signature]
Switch Inspection Report / Semi-Annual

Mainline: 1 2

Yard

Inspection Crew: B. Pancoast, G. Bryant, M. Alchin

Date: 11/16/19

WO #: 1697755

1. Location
2. Switch I.D. # 208.2A
3. Facing Trailing

Rail Points:
4. Point to Point 54
5. Point Condition S Y R
6. Point Throw Nothing less than 4" or greater than 5"

Min 3 1/2" on house top point protector

7. Point Opening N R 3/4
8. Fit S Y R
9. General Condition of the Points S Y R

Gate:
10. Heel of Switch
   a) Main 56.56
      = Turnout 56.56
      Slage ahead of Bend 56.56

   Must not be less than 56" or more than 57" for "S"

12. Heel Spread in Inches
    a) Turnout 6.56
    a) Main 6.56

Stock Rail:
13. Bend S Y R
14. Condition S Y R

Bolts:
15. Loose O N/A
16. Missing O N/A

Rivets (Huck Bolts):
17. Loose O N/A
18. Missing O N/A
19. Cotter Pins missing O N/A
20. Jam Nuts Loose O N/A

21. Washers OK Broken O Missing O

Switch Rods:
22. Standard Joints S Y R N/A
23. Switch Plates S Y R N/A
24. Adjustable Braces S Y R N/A
25. Non-Adjustable Braces S Y R N/A

26. Front Rod S Y R N/A
27. #1 Rod (Basket Rod) S Y R N/A
28. #2 Rod S Y R N/A
29. #3 Rod S Y R N/A
30. #4 Rod S Y R N/A
31. Closure Rail S Y R N/A
32. Surface of Switch S(Y) R N/A
   Using a 62" cord
   S = Up to 1" Max allowed Speed
   Y = 1" to 1 1/2" 40 MPH
   R = 1 1/2" to 1 3/4" 12 MPH
   Greater than 1 3/4" = Out of Service
33. Head, Block ties S Y R
34. Switch Adjustments Yes (No)
35. Lubrication OK Dry
36. Switch Target / Lamps OK Missing O N/A
37. Latches OK Broken O Missing O
38. Locks OK Broken O Missing O
39. General Condition S Y R
40. Insulated Joints S Y R

Remarks on Page 3

JBWWEM Mod. 09-15-08
Mainline 1 2 Yard WO # 1697755

to: 11/16/14 Inspection Crew: B. Pruit - W. Bogan - M. Alchini

1 Location B.14 highlands
2 Switch I.D. # 268 3A
3 Facing Trail

44 Frog Tread N S Y R
    R S Y R

45 Frog #

46 Frog Point Condition
S Y R

47 Condition of Frog
S Y R

48 Surface of Frog
S Y R

49 Throat in Inches 3 1/2

50 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 1/4
52 Turnout Track 56 1/4

Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N S 5/8 R 5/8

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 5/8 5/8 R 5/8

Back to Back must be less than 53 1/8"

54 Condition (S) Y R

55 Location of Guard Rail (Relation to Point) (S) Y R

Guard Rail Clamps
56 Main Track S Y R N/A
57 Turnout Track S Y R N/A

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3
Switch 208 3A  Date 11/16/14  WO # 1697755

Right hand switch point shelling

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature]  Date: 11-17-14
### Switch Inspection Report / Semi-Annual

**Mainline** 1 2  **Yard**  

<table>
<thead>
<tr>
<th>Date: 11/16/14</th>
<th>Inspection Crew:</th>
<th>WO # 1705517</th>
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<p>| | | | |</p>
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<tbody>
<tr>
<td>1 Location</td>
<td>Camp meade</td>
<td>22 Standard Joints</td>
<td>S Y R N/A</td>
</tr>
<tr>
<td>2 Switch I.D. #</td>
<td>367-3B</td>
<td>23 Switch Plates</td>
<td>S Y R N/A</td>
</tr>
<tr>
<td>3 Facing</td>
<td>Trailing</td>
<td>24 Adjustable Braces</td>
<td>S Y R N/A</td>
</tr>
<tr>
<td></td>
<td></td>
<td>25 Non-Adjustable Braces</td>
<td>S Y R N/A</td>
</tr>
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<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Rail Points</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Point to Point</td>
<td>5 6/8</td>
<td>26 Front Rod</td>
</tr>
<tr>
<td>5 Point Condition</td>
<td>S Y R</td>
<td>27 #1 Rod (Basket Rod)</td>
</tr>
<tr>
<td>6 Point Throw</td>
<td>Nothing less than 4&quot; or greater than 5&quot;</td>
<td>28 #2 Rod</td>
</tr>
<tr>
<td></td>
<td>Min 3 1/2&quot; on house top point protector</td>
<td>29 #3 Rod</td>
</tr>
<tr>
<td></td>
<td></td>
<td>30 #4 Rod</td>
</tr>
<tr>
<td></td>
<td></td>
<td>31 Closure Rail</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 Surface of Switch</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Using a 62’ cord</td>
</tr>
<tr>
<td></td>
<td></td>
<td>S= Up to 1&quot; Max allowed Speed</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Y= 1&quot; to 1 1/2&quot; 40 MPH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>R= 1 1/2&quot; to 1 3/4&quot; 12 MPH</td>
</tr>
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<td></td>
<td>Greater than 1 3/4&quot; = Out of Service</td>
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<tr>
<td></td>
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<td>33 Head Block ties</td>
</tr>
<tr>
<td></td>
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<td>34 Switch Adjustments</td>
</tr>
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<td>35 Lubrication</td>
</tr>
<tr>
<td></td>
<td></td>
<td>36 Switch Target / Lamps</td>
</tr>
<tr>
<td></td>
<td></td>
<td>37 Latches</td>
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<td></td>
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<td>38 Locks</td>
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<td></td>
<td></td>
<td>39 General Condition</td>
</tr>
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<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Stock Rail</strong></td>
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<td></td>
</tr>
<tr>
<td>13 Bend</td>
<td>S Y R</td>
<td>40 Insulated Joints</td>
</tr>
<tr>
<td>14 Condition</td>
<td>S Y R</td>
<td></td>
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<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td><strong>Bolts</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15 Loose</td>
<td>O N/A</td>
<td></td>
</tr>
<tr>
<td>16 Missing</td>
<td>O N/A</td>
<td></td>
</tr>
</tbody>
</table>

<p>| | | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td><strong>Rivets (Huck Bolts)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17 Loose</td>
<td>O N/A</td>
<td></td>
</tr>
<tr>
<td>18 Missing</td>
<td>O N/A</td>
<td></td>
</tr>
<tr>
<td>19 Cotter Pins missing</td>
<td>O N/A</td>
<td></td>
</tr>
<tr>
<td>20 Jam Nuts Loose</td>
<td>O N/A</td>
<td></td>
</tr>
<tr>
<td>2’ Washers</td>
<td>OK Broken Missing</td>
<td></td>
</tr>
</tbody>
</table>

**Remarks on Page 3**

JBW/WEM Mod. 09-15-08
Mainline | 1 | 2 | Yard | WO # |
---|---|---|---|---|
Date: 11/16/14 | Inspection Crew: B. Brown, W. Bryant, M. Akins

1 Location | 2 Switch I.D. # |
---|---|
| 367-3B | |
3 Facing | Trailing |
44 Frog Tread | N | S Y R |
| R | S Y R |
45 Frog # | |
46 Frog Point Condition | S | Y R |
47 Condition of Frog | S | Y R |
48 Surface of Frog | S | Y R |
49 Throat in Inches | |
50 Flangeway Depth | 1/8 | Flangeway Depth must not be less than 1 1/2” |

Gage
51 Main Track | 56 1/2 |
52 Turnout Track | 56 5/10 |
Gage must not be less than 56” for any Class |

Guard Rails
53 Guard Rail Gage | N | 54 9/16 | R | 54 7/16 |
Guard Rail Gage must be less than 54 3/8” |
54 Back to Back | N | 52 5/8 | R | 52 7/16 |
Back to Back must be less than 53 1/8” |
54 Condition | S | Y R |
55 Location of Guard Rail (Relation to Point) | S | Y R |

Guard Rail Clamp
56 Main Track | S | Y R |
57 Turnout Track | S | Y R |

Class 1 Gage 56” to 57 1/2”
More than 57 1/2” Out of Service
Class 3 Gage 56” to 57”
More than 57” to 57 1/4” downgrade to

Class 2 and gets a Y

Turnout Ties
58 Condition | S | Y R |
59 Rail Movement | S | Y R |

Tie Plates
60 Lead | S | Y R |
61 Guard Rail Flangeway | S | Y R | N | 1/16 |
Guard Rail Flangeway can not be less 1 1/2” |
62 Guard Rail Plates | S | Y R |
63 Frog Plates | S | Y R |

Bolts
64 Loose | 0 | N/A |
65 Missing | 0 | N/A |

Rivets (Huck)
66 Loose | 0 | N/A |
67 Missing | 0 | N/A |
68 Nuts Missing | 0 | N/A |
69 Cotter Pins Missing | 0 | N/A |
70 Washers OK Broken | 0 | Missing |

71 Hold Down Devices |
72 Spring Housing |
73 Derails |

74 Maximum difference in any 31” in Cross Level on the siding from the Frog Point to
50’ beyond last long tie
OK Difference

75 Condition of Line thru entire turnout | S | Y R |

Marks on page 3
Switch 367 - 3B  Date 11/10/14  WO # 1705517

East Track rail is sheeling

All rules comply with the MTA Field Guide for Track Inspections updated April 2006
All rules are class 3 for Mainline track and class 1 for Yard tracks
S All items inspected are in compliance
Y Attention needed
R Immediate attention required or Out of Service
Reviewed by: [Signature]  Date: 11-17-14
Mainline: 1 2

Yard: ______________________ WO #: 170 55715

Date: 11/16/14

Inspection Crew: B. Pagenstern, W. Beylert, M. Alchini

1 Location: Camp meade
2 Switch I.D. #: 367-3A
3 Facing: Trailing

Rail Points
4 Point to Point: 51

5 Point Condition:
S: Y R

6 Point Throw: Nothing less than 4" or greater than 5"
Min 3 1/2" on house top point protector

N: N/A
R: 934

7 Point Opening:
N: N/A
R: 5

8 Fit:
S: Y R

9 General Condition of the Points:
S: Y R

Gage:

10 Heel of Switch:
   a) Main: 56 1/2
   b) Turnout: 56 1/4

11 Gage ahead of Bend: 36 3/8

12 Heel Spread in Inches:
   a) Turnout: 7
   a) Main: 6 3/8

Stock Rail

13 Bend:
S: Y R

14 Condition:
S: Y R

Bolts

15 Loose: 0 N/A
16 Missing: 0 N/A

Rivets (Huck Bolts)

17 Loose: 0 N/A
18 Missing: 0 N/A
19 Cotter Pins missing: 0 N/A

20 Jam Nuts Loose: 0 N/A
21 Washers: OK

Remarks on Page 3

JBW/WEM Mod. 09-15-08
Frog Inspection Report / Semi-Annual

<table>
<thead>
<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>WO #</th>
<th>170 S515</th>
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</thead>
<tbody>
<tr>
<td>Date:</td>
<td>11/16/11</td>
<td>Inspection Crew: B. Pancoast &amp; B. convex M. Albin</td>
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</tr>
</tbody>
</table>

1 Location  
2 Switch I.D. # Trailing  
3 Facing  
44 Frog Tread R\(\) Y R  
45 Frog # 10  
46 Frog Point Condition S Y R  
47 Condition of Frog S Y R  
48 Surface of Frog S Y R  

| 49 | Throat in Inches | 3 1/4 |
| 50 | Flangeway Depth | 1 3/8 |

Flangeway Depth must not be less than 1 1/2" |

Gage  
51 Main Track S6 5/16  
52 Turnout Track S6 5/16  
Gage must not be less than 56" for any class  

Guard Rails  
53 Guard Rail Gage N S6 5/8 R 54 3/8  
Guard Rail Gage must be less than 54 3/8"  
54 Back to Back N S6 3/8 R 52 3/8  
Back to Back must be less than 53 1/8"  

| 54 | Condition | S Y R |
| 55 | Location of Guard Rail (Relation to Point) | S Y R |

Guard Rail Clamps  
56 Main Track S Y R N/A  
57 Turnout Track S Y R N/A  

Class 1 Gage 56" to 57 1/2"  
More than 57 1/2" Out of Service  
Class 3 Gage 56" to 57"  
More than 57" to 57 1/4" downgrade to  

| 75 | Condition of Line thru entire turnout | S Y R |

Turnout Ties  
58 Condition S Y R  
59 Rail Movement S Y R  

Tie Plates  
60 Guard Rail Flangeway S Y R N 1 3/8 R 1 1/4  
Guard Rail Flangeway can not be less 1 1/2"  
62 Guard Rail Plates S Y R  
63 Frog Plates S Y R  

Bolts  
64 Loose N/A  
65 Missing N/A  

Rivets (Huck)  
66 Loose N/A  
67 Missing N/A  
68 Nuts Missing N/A  
69 Cotter Pins Missing N/A  
70 Washers (OK) Broken 0 Missing 0  

71 Hold Down Devices S Y R N/A  
72 Spring Housing S Y R N/A  
73 Derails S Y R N/A  

74 Maximum Difference in any 31' in Cross Level on the siding from the Frog Point to 50' beyond last long tie  

75 Condition of Line thru entire turnout S Y R

Marks on page 3
Switch 367 3-A
Date 11/16/14
WO # 1705515

Right hand switch paint smearing

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature]
Date: 11/17/14
<table>
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<tr>
<th>Mainline</th>
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<th>Yard</th>
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<tr>
<td><strong>Inspection Crew</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>R. Pascua + B. Bryan + M. Alcain</td>
</tr>
</tbody>
</table>

1 Location: *Camp Meade*  
2 Switch I.D. #: 367-1A  
3 Facing: Trailing

**Rail Points**

4 Point to Point: 51 3/4
5 Point Condition: S Y R
6 Point Throw: Nothing less than 4" or greater than 5"  
Min 3 1/2" on house top point protector

<table>
<thead>
<tr>
<th>N</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

7 Point Opening:  
8 Fit: S Y R
9 General Condition of the Points: S Y R

**Gage**

10 Heel of Switch:  
   a) Main: 56 3/8  
   b) Turnout: 56 5/16  
   Gage ahead of Bend: 56 7/8

Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches:  
   a) Turnout: 6 7/16  
   b) Main: 6 9/16

**Stock Rail**

13 Bend: S Y R  
14 Condition: S Y R

**Bolts**

15 Loose: 0 N/A  
16 Missing: 0 N/A

**Rivets (Huck Bolts)**

17 Loose: 0 N/A  
18 Missing: 0 N/A  
19 Cotter Pins missing: 0 N/A  
20 Jam Nuts Loose: 0 N/A

Washers: OK

**Switch Racks**

22 Standard Joints: S Y R N/A  
23 Switch Plates: S Y R N/A  
24 Adjustable Braces: S Y R N/A  
25 Non-Adjustable Braces: S Y R N/A

26 Switch Rods:  
   28 Front Rod: S Y R N/A  
   27 #1 Rod (Basket Rod): S Y R N/A  
   28 #2 Rod: S Y R N/A  
   29 #3 Rod: S Y R N/A  
   30 #4 Rod: S Y R N/A  
31 Closure Rail: S Y R N/A  
32 Surface of Switch: S Y R N/A  
33 Head Block ties: S Y R

Using a 62' cord  
S= Up to 1" Max allowed Speed  
Y= 1" to 1 1/2" 40 MPH  
R= 1 1/2" to 1 3/4" 12 MPH  
Greater than 1 3/4" = Out of Service  

34 Switch Adjustments: Yes ( ) No ( )  
35 Lubrication: OK ( ) Dry ( )

36 Switch Target / Lamps:  
   OK ( ) Missing ( ) N/A

37 Latches:  
   ( ) Broken ( ) Missing ( )

38 Locks:  
   ( ) Broken ( ) Missing ( )

39 General Condition: S Y R

40 Insulated Joints: S Y R

**Remarks on Page 3**

JBWWEM Mod. 09-15-08
Frog Inspection Report / Semi-Annual

Mainline 1 2 Yard WO # 1705571

date: 11/16/14 Inspection Crew: B. Pancoast, W. Bryan, M. Alchini

1 Location
2 Switch I.D. # 36/1-A
3 Facing
44 Frog Tread
45 Frog #
46 Frog Point Condition
47 Condition of Frog
48 Surface of Frog

49 Throat in Inches
50 Flangeway Depth

Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track
52 Turnout Track

Gage must not be less than 68" for any Class

Guard Rails
53 Guard Rail Gage
54 Back to Back

Guard Rail Gage must be less than 54 3/8"

Back to Back must be less than 53 1/8"

54 Condition
55 Location of Guard Rail (Relation to Point)

Guard Rail Clamps
56 Main Track
57 Turnout Track

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3

Turnout Tiles
58 Condition
59 Rail Movement

Tie Plates
60 Lead
61 Guard Rail Flangeway

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates
63 Frog Plates

Bolts
64 Loose
65 Missing

Rivets (Huck)
66 Loose
67 Missing
68 Nuts Missing
69 Cotter Pins Missing
70 Washers

71 Hold Down Devices
72 Spring Housing
73 Derails

74 Maximum difference in any 31' in Cross
Level on the siding from the Frog Point to 50' beyond last long tie

75 Condition of Line thru entire turnout
Switch 367 1-A  Date 11-16-14  WO # 1705511

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: M. Boyle  Date: 11-17-14
<table>
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<th>Mainline</th>
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<tr>
<td>Date:</td>
<td>11/16/14</td>
<td>Inspection Crew</td>
<td>B. Paraska, M. Aichin</td>
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**Rail Points**

<table>
<thead>
<tr>
<th>4 Point to Point</th>
<th>5 Point Condition</th>
<th>6 Point Throw</th>
</tr>
</thead>
<tbody>
<tr>
<td>S Y R</td>
<td>S Y R</td>
<td>Min 3 1/2&quot; on house top point protector</td>
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**Switch Rods**

<table>
<thead>
<tr>
<th>26 Front Rod</th>
<th>27 #1 Rod (Basket Rod)</th>
<th>28 #2 Rod</th>
<th>29 #3 Rod</th>
<th>30 #4 Rod</th>
<th>31 Closure Rail</th>
<th>32 Surface of Switch</th>
</tr>
</thead>
<tbody>
<tr>
<td>S Y R N/A</td>
<td>S Y R N/A</td>
<td>S Y R N/A</td>
<td>S Y R N/A</td>
<td>S Y R N/A</td>
<td>S Y R N/A</td>
<td>S Y R N/A</td>
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**Gage**

<table>
<thead>
<tr>
<th>10 Heel of Switch</th>
<th>11 Gage ahead of Bend</th>
<th>12 Heel Spread in Inches</th>
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</thead>
<tbody>
<tr>
<td>a) Main 36 7/8</td>
<td>56 7/8</td>
<td>a) Turnout 6 7/8</td>
</tr>
</tbody>
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**Stock Rail**

<table>
<thead>
<tr>
<th>13 Bend</th>
<th>14 Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>S Y R</td>
<td>S Y R</td>
</tr>
</tbody>
</table>

**Bolts**

<table>
<thead>
<tr>
<th>15 Loose</th>
<th>18 Missing</th>
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<tbody>
<tr>
<td>0</td>
<td>0</td>
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</tbody>
</table>

**Rivets (Huck Bolts)**

<table>
<thead>
<tr>
<th>17 Loose</th>
<th>18 Missing</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
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</tbody>
</table>

**Remarks on Page 3**

JBW/WEM Mod. 09-15-08
Frog Inspection Report / Semi-Annual

Mainline: 1
Yard: 2
WO #: 1705513

Date: 11/16/19
Inspection Crew: B. Paunzka, W. Bryant, M. Alchin

1 Location: Camp Meade
2 Switch I.D. #: 3671-1B
3 Facing: Trailing
44 Frog Tread: N SYR SYR
45 Frog #: 10
46 Frog Point Condition: SYR
47 Condition of Frog: SYR
48 Surface of Frog: SYR

49 Throat in Inches: 3 5/16
50 Flangeway Depth: 1 1/2
Flangeway Depth must not be less than 1 1/2"

Gage:
51 Main Track: 50 3/8
52 Turnout Track: 50 3/8
Gage must not be less than 56" for any Class

Guard Rails:
53 Guard Rail Gage: N 54 1/2 R 54 1/2
Guard Rail Gage must be less than 54 3/8"
54 Back to Back: N 52 1/2 R 52 1/2
Back to Back must be less than 53 1/8"

54 Condition: SYR
55 Location of Guard Rail (Relation to Point): SYR

Guard Rail Clamps:
56 Main Track: SYR N/A
57 Turnout Track: SYR N/A

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Turnout Ties:
58 Condition: SYR
59 Rail Movement: SYR

Tie Plates:
60 Lead: SYR
61 Guard Rail Flangeway:
   Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates: SYR
63 Frog Plates: SYR

Bolts:
64 Loose: 0 N/A
65 Missing: 0 N/A

Rivets (Huck):
66 Loose: 0 N/A
67 Missing: 0 N/A
68 Nuts Missing: 0 N/A
69 Cotter Pins Missing: 0 N/A
70 Washers: OK Broken: 0 Missing: 0

71 Hold Down Devices: SYR N/A
72 Spring Housing: SYR N/A
73 Derails: SYR N/A

74 Maximum difference in any 31" in Cross
Level on the siding from the Frog Point to
50' beyond last long tie
   Difference: OK

75 Condition of Line thru entire turnout:

Remarks on page 3
Switch 367 1B  Date 11/16/14  WO # 1705513

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: [Signature]  Date: 11-17-14