Switch Inspection Report / Semi-Annual

Mainline | 1 | 2 | Yard | WO #
---|---|---|---|---
Note: | 10/14/14 | Inspection Crew: B. Panuzza, M. Alichin, W. Bridgman

1 Location
2 Switch I.D. #: 658 SW 3A
3 Facing: Trailing

Rail Points
4 Point to Point: S1 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

7 Point Opening: N S Y R

8 Fit: S Y R

9 General Condition of the Points: S Y R

Gage
10 Heel of Switch: a) Main 6 1/2
a) Turnout: 6 1/4
Gage ahead of bend: 5 6/2
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches: a) Turnout: 6 3/10
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
   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
<table>
<thead>
<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>WO # 1643237</th>
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<td>Date:</td>
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<td>Inspection Crew: P. Panuska, M. Alchin, W. Bregant</td>
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<th>1 Location</th>
<th>2 Switch I.D. # 698 3A</th>
<th>3 Facing</th>
<th>44 Frog Tread</th>
<th>45 Frog # 10</th>
<th>46 Frog Point Condition</th>
<th>47 Condition of Frog</th>
<th>48 Surface of Frog</th>
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<td></td>
<td></td>
<td>Trailing</td>
<td>N SYR</td>
<td>R SYR</td>
<td>SYR</td>
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<table>
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<th>49 Throat in inches</th>
<th>3/4</th>
<th>50 Flangeway Depth</th>
</tr>
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<tr>
<td>Flangeway Depth must not be less than 1 1/2&quot;</td>
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</table>

**Gage**

- 51 Main Track 56 1/2
- 52 Turnout Track 56 3/16

**Guard Rails**

- 53 Guard Rail Gage N 54 3/8 R 54 1/16
  Guard Rail Gage must be less than 54 3/8"
- 54 Back to Back N 52 3/16 R 52 3/16
  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
- 57 Turnout Track SYR

**Turnout Ties**

- 58 Condition SYR
- 59 Rail Movement SYR

**Tie Plates**

- 60 Lead SYR
- 61 Guard Rail Flangeway SYR N 1/2 R
- 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

**Bolts**

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

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

<table>
<thead>
<tr>
<th>OK</th>
<th>Difference</th>
</tr>
</thead>
</table>

| 74 Maximum difference in any 31' in Cross Level on the siding from the Frog Point to 50' beyond last long tie |
| 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: 10-27-14
Switch Inspection Report / Semi-Annual

Mainline  1  2  Yard  WO #  1649679

Date:  10/14/14
Inspection Crew  B. Panyerka M. Alchione W. Bonner

1 Location
2 Switch I.D. #  65916
3 Facing  Trailing

**Rail Points**

4 Point to Point  S1
5 Point Condition  SYR
6 Point Throw  Nothing less than 4" or greater than 5"
   Min 3 1/2" on house top point protector

Point Opening
N  4 7/8  R  N/A

8 Fit
SYR

9 General Condition of the Points
SYR

**Gage**

10 Heel of Switch
a) Main  5 3/16
a) Turnout  5 3/16
   Gage ahead of Bend  5 3/16
   Must not be less than 56" or more than 57" for "S"

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

**Stock Rail**

13 Bend  SYR
14 Condition  SYR

**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**

JBW/WEM Mod. 09-15-08

22 Standard Joints  SYR N/A
23 Switch Plates  SYR N/A
24 Adjustable Braces  SYR N/A
25 Non-Adjustable Braces  SYR N/A

**Switch Rods**

26 Front Rod  SYR 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

32 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

33 Head Block ties  SYR

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  SYR

40 Insulated Joints  SYR
Frog Inspection Report / Semi-Annual

Mainline 1 2 Yard ____________ WO # 1619678

Date: 10/14/11 Inspection Crew: B. Parnoka, M. Alchin, W. Bryant

1 Location ________________
2 Switch I.D. # 058 1F
3 Facing ____________
44 Frog Tread N S Y R R S Y R

45 Frog # 10
46 Frog Point Condition
47 Condition of Frog
48 Surface of Frog

49 Throat in Inches 3/4
50 Flangeway Depth 1 1/2

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

Gage
51 Main Track 56 5/8
52 Turnout Track 56 1/2

Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 1/4 R 54 1/2

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

54 Back to Back N 52 1/4 R 52 1/2

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

SYR N/A 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
59 Rail Movement

Tile 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 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
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: 10-27-14
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<td>Inspection Crew</td>
<td>P. Panoska, M. Alchin, W. Bryant</td>
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1 Location
2 Switch I.D. #: 6583B
3 Facing: Trail

**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 4 1/2 R N/A
7 Point Opening
   N 5 1/4 R N/A
8 Fit:
   S Y R
9 General Condition of the Points
   S Y R

**Gage**
10 Heel of Switch
   a) Main: 56
   a) Turnout: 5 1/2
   Gage ahead of Bend: 5 6 1/2
   Must not be less than 56" or more than 57" for "S"
12 Heel Spread in Inches
   a) Turnout: C 1/2
   a) Main: C 5 1/4

**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
   Missing: 0

**Switch Rods**
26 Front Rod:
27 #1 Rod (Basket Rod):
28 #2 Rod:
29 #3 Rod:
30 #4 Rod:
31 Closure Rod:
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**
JMW/DEM Mod. 09-15-08
Mainline | 1 | 2 | Yard | WO # | 1643239

Date: 10/14/14  Inspection Crew: R. Prouty, M. Alchin, W. Boyant

1 Location  
2 Switch I.D. # 683838
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 2
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 1/2
52 Turnout Track 52 9/16
Gage must not be less than 56" for any Class

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

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 R 17 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

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: 02-27-14
Switch Inspection Report / Semi-Annual

Date: 10/14/14

Inspection Crew: B. Pimentel, M. Alshin, W. Regan

Mainline: 1 2 Yard: ____________ WO #: 1650804

1 Location: 84 Lumber
2 Switch I.D. #: 608
3 Facing: Trailing

Rail Points
4 Point to Point: S Y R
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: R N/A
8 Fit: S Y R
9 General Condition of the Points: S Y R

Gage
10 Heel of Switch: S L/R
a) Main: 36 5/8
b) Turnout: 56 5/8

Gage ahead of Bend: 36 5/8

Must not be less than 58" or more than 57" for "S"

12 Heel Spread in Inches
a) Turnout: 6 5/16
b) Main: 6 1/2

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

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 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

JBW/WEM Mod. 09-15-08
<table>
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<tr>
<th>Mainline</th>
<th>1</th>
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<tr>
<td>Facing</td>
<td>Trailing</td>
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<td>Frog Tread</td>
<td>N SYR</td>
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<tr>
<td>Frog Tread</td>
<td>R SYR</td>
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<tr>
<td>45 Frog #</td>
<td>7</td>
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<tr>
<td>46 Frog Point Condition</td>
<td>SYR</td>
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<tr>
<td>47 Condition of Frog</td>
<td>SYR</td>
</tr>
<tr>
<td>48 Surface of Frog</td>
<td>SYR</td>
</tr>
<tr>
<td>Throat in Inches</td>
<td>3 1/4</td>
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<tr>
<td>Flangeway Depth</td>
<td>2 1/8</td>
</tr>
<tr>
<td>Flangeway Depth must not be less than 1 1/2&quot;</td>
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**Gage**

| 51 Main Track | 56 1/16 |
| 52 Turnout Track | 52 1/10 |
| Gage must not be less than 56" for any Class |

**Guard Rails**

| 53 Guard Rail Gage | N 54 1/46 R 54 1/6 |
| Guard Rail Gage must be less than 54 3/8" |
| 54 Back to Back | N 52 5/8 R 52 5/8 |
| 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 | 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 | SYR N 2 R 2 |
| 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 |

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
OK Difference

75 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: 10-27-12
Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard WO # 1650808

Date: 10/11/14 Inspection Crew B. Pancho M. Alchim A. Bryant

1 Location Semi
2 Switch I.D. # 535 1B
3 Facing Trailing

Rail Points
4 Point to Point S1 1B
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 Y R N/A

7 Point Opening N SW R N/A

8 Fit S Y R

9 General Condition of the Points S Y R

Gage
10 Heel of Switch
   a) Main 36 6/16
   b) Turnout 36 6/16

Gage ahead of Bend 36 6/16
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
   a) Turnout 6 1/4
   b) Main 6 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
20 Jam Nuts Loose N/A
   Washers OK Broken N/A Missing N/A

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
35 Lubrication Dry
36 Switch Target / Lamps OK Missing N/A
37 Latches OK Broken Missing
38 Locks OK Broken Missing
39 General Condition S Y R
40 Insulated Joints S Y R

Remarks on Page 3

JBW/WEM Mod. 09-15-08
Date: 10/14/14  
Inspection Crew: B. Panskius  M. Menza  W. Bryant

1 Location  
2 Switch I.D. #  
3 Facing  
44 Frog Tread  
R  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 9/16  
50 Flangeway Depth  2  
  Flangeway Depth must not be less than 1 1/2"  

Gage  
51 Main Track  56  3/16  
52 Turnout Track  50  3/16  
  Gage must not be less than 56" for any Class  

Guard Rails  
53 Guard Rail Gage  N  54  9/16  R  54  13/16  
  Guard Rail Gage must be less than 54 3/8"  
54 Back to Back  N  52  9/16  R  62  7/8  
  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  134  R  13/16  
  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  Missing  

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 ___________________ Date _________________ WO # ____________

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: 10-27-14
Switch Inspection Report / Semi-Annual

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<td></td>
<td>B. Panoska M. Alchim W. Bryant</td>
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1. Location: Semiary
2. Switch I.D. #: 5351 A
3. Facing: Trailing

<table>
<thead>
<tr>
<th>Rail Points</th>
<th></th>
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<tbody>
<tr>
<td>4 Point to Point</td>
<td>31</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>5 Point Condition</td>
<td>S Y R</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 Point Throw Nothing less than 4&quot; or greater than 5&quot; Min 3 1/2&quot; on house top point protector</td>
<td>N</td>
<td>4 1/16</td>
<td>R</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

7 Point Opening
N 9/16 R N/A

8. Fit: S Y R
9. General Condition of the Points: S Y R

10. Gage
   a) Heel of Switch
      a) Main: 56 3/4
      a) Turnout: 56 3/4
      Gage ahead of Bend: 56 3/4
      Must not be less than 56" or more than 57" for "S"

12. Heel Spread in Inches
   a) Turnout: 6 3/4
   a) Main: 6 3/4

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

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

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

20. Jam Nuts Loose: N/A
    Washers: OK

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 N/A
37. Latches
    OK Broken Missing
38. Locks
    OK Broken Missing
39. General Condition
    S Y R
40. Insulated Joints
    S Y R

Remarks on Page 3

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

Page 2 of 3

Mainline  1     2     Yard __________     WO# __________

Date: 10/14/14     Inspection Crew: R. Romeo, M. Alcorn, W. Bryant

1 Location
2 Switch I.D. #
3 Facing
44 Frog Tread

<p>| | | | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
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</tr>
<tr>
<td>N</td>
<td>S</td>
<td>Y</td>
<td>R</td>
</tr>
<tr>
<td>R</td>
<td>S</td>
<td>Y</td>
<td>R</td>
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45 Frog #
46 Frog Point Condition
47 Condition of Frog
48 Surface of Frog

<p>| | | | |</p>
<table>
<thead>
<tr>
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<th></th>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S</td>
<td>Y</td>
<td>R</td>
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</table>

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 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 54 5/8 R 54 3/4

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

54 Back to Back N 52 5/8 R 52 3/4

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

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>Y</td>
<td>R</td>
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</table>

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

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<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>S</td>
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59 Rail Movement

<p>| | | |</p>
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<tr>
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<tr>
<td>S</td>
<td>Y</td>
<td>R</td>
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**tie Plates**

60 Lead

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<tr>
<th></th>
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<tbody>
<tr>
<td>S</td>
<td>Y</td>
<td>R</td>
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61 Guard Rail Flangeway

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>S</td>
<td>Y</td>
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R 15/8

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

62 Guard Rail Plates

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
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63 Frog Plates

<p>| | |</p>
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<tbody>
<tr>
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**bolts**

64 Loose

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65 Missing

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**rivets (Huck)**

66 Loose

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67 Missing

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68 Nuts Missing

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69 Cotter Pins Missing

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<tr>
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70 Washers

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<tr>
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Broken

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<td>Missing</td>
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71 Hold Down Devices

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<tr>
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N/A

72 Spring Housing

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N/A

73 Derails

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<tbody>
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N/A

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

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Difference

75 Condition of Line thru entire turnout

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<tbody>
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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: [Signature] Date: 10-27-14
<table>
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<th>Yard</th>
<th>WO #</th>
<th>1670810</th>
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**Inspection Crew**

**Note:**

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

**Rail Points**

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

**Gage**

7. Point Opening:  
   N: 3/8  
   R: N/A  
8. Fit: SYR  
9. General Condition of the Points: SYR  
10. Heel of Switch:
   a) Main: 564/7  
   b) Turnout: 567/16  
   Gage ahead of Bend: 564/7  
   Must not be less than 56" or more than 57" for "S"  
11. Heel Spread in Inches:
   a) Turnout: 8 5/16  
   a) Main: 5/16  

**Stock Rail**

12. Bend: SYR  
13. Condition: SYR  

**Bolts**

14. Loose: 0 N/A  
15. Missing: 0 N/A  

**Rivets (Huck Bolts)**

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

**Switch Rods**

21. Front Rod: SYR N/A  
22. #1 Rod (Basket Rod): SYR N/A  
23. #2 Rod: SYR N/A  
24. #3 Rod: SYR N/A  
25. #4 Rod: SYR N/A  
26. Closure Rail: SYR N/A  
27. 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  
32. Head Block ties: SYR  
33. Switch Adjustments: Yes  
34. Lubrication: OK  
35. Switch Target / Lamps: OK  
36. Latches: OK  
37. Locks: OK  
38. General Condition: SYR  
39. Insulated Joints: SYR  

**Remarks on Page 3**

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

Date: 10/11/14
Inspection Crew: [Signature]

Mainline 1 2 Yard

WO# 1650810

1 Location
2 Switch I.D. 
3 Facing 
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 1/2
50 Flangeway Depth 2
Flangeway Depth must not be less than 1 1/2"

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

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

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 1/4 R 1/8
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

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: 10-27-14
Switch Inspection Report / Semi-Annual

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<td>2 Switch I.D. #</td>
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<tr>
<td>3 Facing</td>
<td></td>
<td></td>
<td></td>
<td>Trailing</td>
</tr>
</tbody>
</table>

**Inspection Crew**

- B. Panessa
- M. Alchin
- W. Regent

---

**Rail Points**

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

**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

**Gage**

- 10. Heel of Switch
  - a) Main S 6/16
  - b) Turnout S 6/16
  - S Age ahead of Bend S 6/16
  - Must not be less than 56" or more than 57" for "S"

**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

**Remarks on Page 3**

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

- 21. Insulated Joints
  - S Y R

---

JBW/WEM Mod. 09-15-08
<table>
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<tr>
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<th>2</th>
<th>Yard</th>
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<td>10/14/14</td>
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<td>Inspection Crew:</td>
<td>B. Panabaker, M. Alcorn, W. Reagan</td>
<td></td>
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<table>
<thead>
<tr>
<th>Location</th>
<th>2 Switch I.D.</th>
<th>Facing</th>
<th>44 Frog Tread</th>
<th>45 Frog #</th>
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<tbody>
<tr>
<td>Semiway</td>
<td>625 3/8</td>
<td>Trail</td>
<td>S Y R</td>
<td>N 10</td>
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<table>
<thead>
<tr>
<th>46 Frog Point Condition</th>
<th>47 Condition of Frog</th>
<th>48 Surface of Frog</th>
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<tbody>
<tr>
<td>S Y R</td>
<td>S Y R</td>
<td>S Y R</td>
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<table>
<thead>
<tr>
<th>49 Throat in Inches</th>
<th>50 Flangeway Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 3/4</td>
<td>2</td>
</tr>
</tbody>
</table>

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

**Gage**

<table>
<thead>
<tr>
<th>51 Main Track</th>
<th>52 Turnout Track</th>
</tr>
</thead>
<tbody>
<tr>
<td>56 3/4</td>
<td>56 3/4</td>
</tr>
</tbody>
</table>

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

**Guard Rails**

<table>
<thead>
<tr>
<th>53 Guard Rail Gage</th>
<th>54 Back to Back</th>
</tr>
</thead>
<tbody>
<tr>
<td>S Y R</td>
<td>S Y R</td>
</tr>
</tbody>
</table>

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

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

**Guard Rail Clamps**

<table>
<thead>
<tr>
<th>56 Main Track</th>
<th>57 Turnout Track</th>
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</thead>
<tbody>
<tr>
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<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**

**Turnout Ties**

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

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

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

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

**Bolts**

<table>
<thead>
<tr>
<th>64 Loose</th>
<th>65 Missing</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>N/A</td>
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**Rivets (Huck)**

<table>
<thead>
<tr>
<th>66 Loose</th>
<th>67 Missing</th>
<th>68 Nuts Missing</th>
<th>69 Cotter Pins Missing</th>
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</thead>
<tbody>
<tr>
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<td>-8</td>
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<table>
<thead>
<tr>
<th>70 Washers</th>
<th>71 Hold Down Devices</th>
<th>72 Spring Housing</th>
<th>73 Derails</th>
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<tbody>
<tr>
<td>OK</td>
<td>S Y R</td>
<td>N/A</td>
<td>S Y R</td>
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<table>
<thead>
<tr>
<th>74 Maximum difference in any 31' in Cross Level on the siding from the Frog Point to 50' beyond last long tie</th>
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<tbody>
<tr>
<td>OK</td>
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<table>
<thead>
<tr>
<th>75 Condition of Line thru entire turnout</th>
</tr>
</thead>
<tbody>
<tr>
<td>S Y R</td>
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</table>

Remarks on page 3
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Y Attention needed

R Immediate attention required or Out of Service

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Remarks on Page 3

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

Mainline | 1 | Yard | 2 | WO # | 1666.287 |
---|---|---|---|---|---|

Date: 10/20/14
Inspection Crew: B. Pancake, M. Alchin

1 Location
2 Switch I.D. #
3 Facing
4 Frog Tread
5 Frog #
6 Frog Point Condition
7 Condition of Frog
8 Surface of Frog
9 Throat in Inches
10 Flangeway Depth

**Gage**
51 Main Track
52 Turnout Track

**Guard Rails**
53 Guard Rail Gage

**Guard Rail Clamps**
56 Main Track
57 Turnout Track

**Turnout Ties**
58 Condition
59 Rail Movement

**Tie Plates**
60 Lead
61 Guard Rail Flangeway

**Guard Rail Flangeway can not be less than 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

OK - Difference

**75 Condition of Line thru entire turnout**

SYR

Remarks on page 3
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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: 10-27-14
### Switch Inspection Report / Semi-Annual

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<td>Min 3 1/2&quot; on house top point protector</td>
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JBWWEM Mod. 09-15-08
Frog Inspection Report / Semi-Annual

Mainline 1 2 Yard WO # 1666289

1 Location
2 Switch I.D. # Sw 94 IB
3 Facing Trailing
44 Frog Tread S Y R
   S Y R
45 Frog # 6
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 5/6
50 Flangeway Depth 1 15/16 Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 5/8
52 Turnout Track 56 1/2 Gage must not be less than 56" for any Class

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

44 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 / R N/A 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 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
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Y Attention needed

R Immediate attention required or Out of Service

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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Switch Rods</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Front Rod</td>
<td>S Y R</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>#1 Rod (Basket Rod)</td>
<td>S Y R</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>#2 Rod</td>
<td>S Y R</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>#3 Rod</td>
<td>S Y R</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>#4 Rod</td>
<td>S Y R</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Closure Rail</td>
<td>S Y R</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surface of Switch</td>
<td>S Y R</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Using a 62' cord</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S= Up to 1&quot; Max allowed Speed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Y= 1&quot; to 1 1/2&quot; 40 MPH</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>R= 1 1/2&quot; to 1 3/4&quot; 12 MPH</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Greater than 1 3/4&quot; = Out of Service</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Head Block ties</td>
<td>S Y R</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Switch Adjustments</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yes</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lubrication</td>
<td>OK</td>
<td>Dry</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Switch Target / Lamps</td>
<td>OK</td>
<td>Missing 0</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Latches</td>
<td>OK</td>
<td>Broken 0</td>
<td>Missing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Locks</td>
<td>OK</td>
<td>Broken 0</td>
<td>Missing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Condition</td>
<td>S Y R</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Insulated Joints</td>
<td>S Y R</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Remarks on Page 3**

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

**Mainline** 1 2  
Yard:  
Inspection Crew: B. Panoska, M. Alchin  
WO #: 1666 261  

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>CA/WAYD</td>
</tr>
<tr>
<td>Switch I.D. #</td>
<td>94-3A</td>
</tr>
<tr>
<td>Facing</td>
<td>✔ Trailing</td>
</tr>
<tr>
<td>44 Frog Tread</td>
<td>N SYR R</td>
</tr>
<tr>
<td>Frog #</td>
<td>6</td>
</tr>
<tr>
<td>46 Frog Point Condition</td>
<td>SYR</td>
</tr>
<tr>
<td>47 Condition of Frog</td>
<td>SYR</td>
</tr>
<tr>
<td>48 Surface of Frog</td>
<td>SYR</td>
</tr>
<tr>
<td>49 Throat in Inches</td>
<td>3 1/4</td>
</tr>
<tr>
<td>50 Flangeway Depth</td>
<td>1 1/8</td>
</tr>
<tr>
<td>Flangeway Depth must not be less than 1 1/2&quot;</td>
<td></td>
</tr>
</tbody>
</table>

**Gage**  
51 Main Track | 5 8 1/2 |
52 Turnout Track | 5 6 5/8 |

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

**Guard Rails**  
53 Guard Rail Gage | N 54 3/4 R 54 3/8 |
54 Back to Back | N 52 1/2 R 52 1/2 |

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

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

**Guard Rail Clamps**  
56 Main Track | N/A |
57 Turnout Track | N/A |

**Turnout Ties**  
58 Condition | SYR |
59 Rail Movement | SYR |

**Tie Plates**  
60 Lead | SYR |
61 Guard Rail Flangeway | SYR N 2 R N/A |

*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 | 8 N/A |
68 Nuts Missing | 8 N/A |
69 Cotter Pins Missing | 0 N/A |
70 Washers OK Broken | 0 Missing |

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 | OK |

75 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: 10-31-14
Switch Inspection Report / Semi-Annual

Mainline 1 2 Yard WO # 1666263

Date: 10/27/14 Inspection Crew

1 Location CMNA/AYD
2 Switch I.D. # SW94 3B
3 Facing Trailing

Rail Points
4 Point to Point 50 7/8
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 5 R N/A
7 Point Opening N 5/2 R N/A
8 Fit S/Y R
9 General Condition of the Points S/Y R

Gage
10 Heel of Switch
   a) Main 43 1/16
   b) Turnout 56 1/2
   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 62 1/16
   a) Main

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
20 Jam Nuts Loose N/A
   Vashers (OK) Broken Missing

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 S/Y R
40 Insulated Joints S/Y R

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>
</tr>
</thead>
<tbody>
<tr>
<td>Date:</td>
<td>10/27/14</td>
<td>Inspection Crew:</td>
<td>B. Pankowska, M. Aichin</td>
<td></td>
</tr>
</tbody>
</table>

### Turnout Ties
- 56 Condition
  - S Y R
- 59 Rail Movement
  - S Y R

### Tie Plates
- 60 Lead
  - S Y R
- 61 Guard Rail Flangeway
  - S Y R
- Guard Rail Flangeway must not be less than 1 1/2"

### Bolts
- 64 Loose
- 65 Missing

### Rivets (Huck)
- 66 Loose
- 67 Missing
- 68 Nuts Missing
- 69 Cotter Pins Missing
- 70 Washers
  - OK
  - Broken

### Guard Rails
- 53 Guard Rail Gage
  - N 51 9/16 R 54 1/16
  - Guard Rail Gage must be less than 54 3/8"
- 54 Back to Back
  - N 52 9/16 R 52 7/16
  - Back to Back must be less than 53 1/8"

### Guard Rail Clamps
- 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 2 Gage
- 56" to 57"
- More than 57" to 57 1/4" downgrade to Class 3

### Class 2 and gets a Y

### Remarks on Page 3
- Fag point chipped and worn

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: 10-30-18
Switch Inspection Report / Semi-Annual

<table>
<thead>
<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>WO #</th>
<th>1649680</th>
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<tbody>
<tr>
<td>Location</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Switch I.D. #</td>
<td>7-3-18</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Facing</td>
<td>Trailing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Rall Points**

- 4 Point to Point: 51 1/4
- 5 Point Condition: 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: Y R N/A
- 27 #1 Rod (Basket Rod): Y R N/A
- 28 #2 Rod: Y R N/A
- 29 #3 Rod: Y R N/A
- 30 #4 Rod: Y R N/A
- 31 Closure Rail: Y R N/A
- 32 Surface of Switch: 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: Y R
- 34 Switch Adjustments: No
- 35 Lubrication: Dry
- 36 Switch Target / Lamps: Missing
- 37 Latches: Broken
- 38 Locks: Broken
- 39 General Condition: Y R
- 40 Insulated Joints: Y R

**Stock Rail**

- 13 Bend: Y R
- 14 Condition: 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
- Washers: OK

**Remarks on Page 3**

JBWIWEM Mod. 09-15-08
<table>
<thead>
<tr>
<th>Mainline</th>
<th>1</th>
<th>2</th>
<th>Yard</th>
<th>WO #</th>
<th>164 9680</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>10 29 14</td>
<td>Inspection Crew:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Location | 13 1R | 13 1R |
| Switch I.D. # | 13 1R | 13 1R |
| Facing | Trailing | Trailing |

| Frog Tread | N | S Y R | R |

| Frog # | 10 |

| Frog Point Condition | S Y R |
| Condition of Frog | S Y R |
| Surface of Frog | S Y R |

| Throat in Inches | 3 1/4 |
| Flangeway Depth | 2 |

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

| Gage | 51 Main Track | 5/8 |
| 52 Turnout Track | 5/8 |

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

| Guard Rails | 53 Guard Rail Gage | 54 7/8 | S 5 |
| Guard Rail Gage must be less than 54 3/8" |
| Back to Back | 54 7/8 | S 3 |

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

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

| Guard Rail Clamps | 56 Main Track | N/A |
| 57 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 | S Y R |
| 59 Rail Movement | S Y R |

| Tie Plates | 60 Lead | S Y R |
| Guard Rail Flangeway | 61 | S Y R |
| Guard Rail Flangeway can not be less 1 1/2" |

| Guard Rail Plates | S Y R |
| 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 |
| Cotter Pins Missing | N/A |
| Washers | OK | Broken | Missing |

| Hold Down Devices | S Y R | N/A |
| Spring Housing | S Y R | N/A |
| Derails | S Y R | N/A |

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

| Difference | OK |

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

Marks 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: 10-31-14
### Mainline

**Date:** 10/29/14  
**Inspection Crew:** SCHISLER, W. BRYANT, B. ROUSKA  
**WO #:** 1650825

<table>
<thead>
<tr>
<th>Location</th>
<th>Switch I.D. #</th>
<th>Facing</th>
</tr>
</thead>
<tbody>
<tr>
<td>MT WASHINGTON</td>
<td>3+21B</td>
<td>Trailing X</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Rail Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Point to Point</td>
</tr>
<tr>
<td>5 Point Condition</td>
</tr>
</tbody>
</table>
| 6 Point Throw | Nothing less than 4" or greater than 5"  
Min 3 1/2" on house top point protector |
| Min | 4 3/8 |
| Max | 4 3/8 |

<table>
<thead>
<tr>
<th>Switch Rods</th>
</tr>
</thead>
<tbody>
<tr>
<td>26 Front Rod</td>
</tr>
<tr>
<td>27 #1 Rod (Basket Rod)</td>
</tr>
<tr>
<td>28 #2 Rod</td>
</tr>
<tr>
<td>29 #3 Rod</td>
</tr>
<tr>
<td>30 #4 Rod</td>
</tr>
<tr>
<td>31 Closure Rail</td>
</tr>
<tr>
<td>32 Surface of Switch</td>
</tr>
<tr>
<td>Using a 62' cord</td>
</tr>
<tr>
<td>S = Up to 1&quot; Max allowed Speed</td>
</tr>
<tr>
<td>Y = 1&quot; to 1 1/2&quot; 40 MPH</td>
</tr>
<tr>
<td>R = 1 1/2&quot; to 1 3/4&quot; 12 MPH</td>
</tr>
<tr>
<td>Greater than 1 3/4&quot; = Out of Service</td>
</tr>
<tr>
<td>33 Head Block ties</td>
</tr>
<tr>
<td>34 Switch Adjustments</td>
</tr>
<tr>
<td>35 Lubrication</td>
</tr>
<tr>
<td>36 Switch Target / Lamps</td>
</tr>
<tr>
<td>37 Latches</td>
</tr>
<tr>
<td>38 Locks</td>
</tr>
<tr>
<td>39 General Condition</td>
</tr>
</tbody>
</table>

### Stock Rail

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

### Bolts

<table>
<thead>
<tr>
<th>Loose</th>
<th>Missing</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Rivets (Huck Bolts)

<table>
<thead>
<tr>
<th>Loose</th>
<th>Missing</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### 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 # 1650825</th>
</tr>
</thead>
</table>

**Date:** 10/29/14

**Inspection Crew:**

<table>
<thead>
<tr>
<th>Location</th>
<th>58 Condition</th>
<th>59 Rail Movement</th>
</tr>
</thead>
<tbody>
<tr>
<td>44 Frog Tread</td>
<td>S Y R</td>
<td>S Y R</td>
</tr>
</tbody>
</table>

**Guard Rail Flangeway:**

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

<table>
<thead>
<tr>
<th>Frogs</th>
<th>160 Lead</th>
</tr>
</thead>
<tbody>
<tr>
<td>45 Frog #</td>
<td>S Y R</td>
</tr>
</tbody>
</table>

**Throat in Inches:** 3 1/4

<table>
<thead>
<tr>
<th>Flangeway Depth</th>
<th>50 Flangeway Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/4</td>
<td></td>
</tr>
</tbody>
</table>

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

### Gage

<table>
<thead>
<tr>
<th>51 Main Track</th>
<th>52 Turnout Track</th>
</tr>
</thead>
<tbody>
<tr>
<td>S 2 1/4</td>
<td>S 6 3/4</td>
</tr>
</tbody>
</table>

**Gage must not be less than 58" for any Class**

### Guard Rails

<table>
<thead>
<tr>
<th>53 Guard Rail Gage</th>
<th>54 Back to Back</th>
</tr>
</thead>
<tbody>
<tr>
<td>N S 2 X 3/8 R S 2 3/8</td>
<td></td>
</tr>
</tbody>
</table>

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

### Guard Rail Clamps

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

### Rivets (Huck)

<table>
<thead>
<tr>
<th>66 Loose</th>
<th>67 Missing</th>
<th>68 Nuts Missing</th>
<th>69 Cotter Pins Missing</th>
<th>70 Washers</th>
</tr>
</thead>
<tbody>
<tr>
<td>O</td>
<td>0</td>
<td>O</td>
<td>0</td>
<td>OK</td>
</tr>
</tbody>
</table>

### Hold Down Devices

<table>
<thead>
<tr>
<th>71 Hold Down Devices</th>
<th>72 Spring Housing</th>
</tr>
</thead>
<tbody>
<tr>
<td>S Y R N/A</td>
<td>S Y R N/A</td>
</tr>
</tbody>
</table>

### Maximum difference in any 31' in Cross

| Level on the siding from the Frog Point to 50' beyond last long tie |
|-------------------------|------------------|
| OK Difference           |                  |

### Remarks on page 3
LEAVES AROUND HEATERS - FIRE HAZZARD
Pitted frog 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: 10-31-74
Switch Inspection Report / Semi-Annual

Date: 10/29/14
Inspection Crew: T. Schisler, W. Bryant, B. Panuska

Mainline 1 2 Yard
WO # 1650814

1 Location: MT Washington
2 Switch I.D. #: 342 1A
3 Facing: Trailing X

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 S R S

7 Point Opening: N S 1/2 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: 56 1/2
b) Turnout: 56 1/2
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 1/2

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: Missing

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:
- 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: S Y R
40 Insulated Joints: S Y R

Remarks on Page 3

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

Date: 10/28/14

1 Location
2 Switch I.D. #
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 56" for any Class

Guard Rails
53 Guard Rail Gage
54 Back to Back
Guard Rail Gage must be less than 54 3/8"
53 Guard Rail Gage
54 Back to Back
Guard Rail Gage must be less than 54 3/8"

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

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

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

X Marks on page 3
LEAVES AROUND - SW. HEATERS - FIRE HAZARD

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: 10-31-14
<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Status</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Location</td>
<td>MT WASHINGTON</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Switch I.D. #</td>
<td>34234</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Facing</td>
<td>X</td>
<td>Trailing</td>
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<td>4</td>
<td>Point to Point</td>
<td>51 1/4</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Point Condition</td>
<td>Y R</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Point Throw</td>
<td>Nothing less than 4&quot; or greater than 5&quot;</td>
<td>Min 3 1/2&quot; on house top point protector</td>
</tr>
<tr>
<td>7</td>
<td>Point Opening</td>
<td>N 4 3/4  R 4 3/4</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Fit</td>
<td>Y R</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>General Condition of the Points</td>
<td>Y R</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Heel of Switch</td>
<td>a) Main 50 1/2 &lt;br&gt; a) Turnout 50 9/16 &lt;br&gt; &lt;br&gt; Gage ahead of bend 50 1/2</td>
<td>Must not be less than 58&quot; or more than 57&quot; for &quot;S&quot;</td>
</tr>
<tr>
<td>12</td>
<td>Heel Spread in Inches</td>
<td>a) Turnout 1/4 &lt;br&gt; a) Main 1/4</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Bend</td>
<td>Y R</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Condition</td>
<td>Y R</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Loose</td>
<td>0</td>
<td>N/A</td>
</tr>
<tr>
<td>16</td>
<td>Missing</td>
<td>0</td>
<td>N/A</td>
</tr>
<tr>
<td>17</td>
<td>Loose</td>
<td>0</td>
<td>N/A</td>
</tr>
<tr>
<td>18</td>
<td>Missing</td>
<td>0</td>
<td>N/A</td>
</tr>
<tr>
<td>19</td>
<td>Cotter Pins missing</td>
<td>0</td>
<td>N/A</td>
</tr>
<tr>
<td>20</td>
<td>Jam Nuts Loose</td>
<td>0</td>
<td>N/A</td>
</tr>
<tr>
<td>21</td>
<td>Washers</td>
<td>OK</td>
<td>Broken ___ Missing ___</td>
</tr>
</tbody>
</table>

**Switch Rods**

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>26</td>
<td>Front Rod</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>27</td>
<td>#1 Rod (Basket Rod)</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>28</td>
<td>#2 Rod</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>29</td>
<td>#3 Rod</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>30</td>
<td>#4 Rod</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>31</td>
<td>Closure Rail</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>32</td>
<td>Surface of Switch</td>
<td>Y R N/A</td>
</tr>
<tr>
<td>33</td>
<td>Head Block ties</td>
<td>Y R</td>
</tr>
<tr>
<td>34</td>
<td>Switch Adjustments</td>
<td>No</td>
</tr>
<tr>
<td>35</td>
<td>Lubrication</td>
<td>Dry</td>
</tr>
<tr>
<td>36</td>
<td>Switch Target / Lamps</td>
<td>OK Missing</td>
</tr>
<tr>
<td>37</td>
<td>Latches</td>
<td>OK Broken Missing</td>
</tr>
<tr>
<td>38</td>
<td>Locks</td>
<td>OK Broken Missing</td>
</tr>
<tr>
<td>39</td>
<td>General Condition</td>
<td>Y R</td>
</tr>
<tr>
<td>40</td>
<td>Insulated Joints</td>
<td>Y R</td>
</tr>
</tbody>
</table>

**Remarks on Page 3**

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

Date: 10/29/14  Inspection Crew:

1 Location
2 Switch I.D. #
3 Facing  Trail
44 Frog Tread N  S Y R  R  S 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  V
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track  5/3 4
52 Turnout Track  5/3 4
Gage must not be less than 58" for any Class

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

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

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 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

Remarks on page 3
LEAVES IN SUPL. PT. AREA - FIRE HAZARD

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: 10-31-14
1 Location
2 Switch I.D. #
3 Facing

Rail Points
4 Point to Point
5 Point Condition
6 Point Throw

Min 3 1/2" on house top point protector

Point Opening

8 Fit

9 General Condition of the Points

Gate
10 Heel of Switch
a) Main
b) Turnout
Gage ahead of Bend

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

12 Heel Spread in Inches
a) Turnout
b) Main

Stock Rail
13 Bend
14 Condition

Bolts
15 Loose
16 Missing

Rivets (Huck Bolts)
1/5 Loose
18 Missing
19 Cotter Pins missing
20 Jam Nuts Loose
21 Yashers

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

36 Switch Target / Lamps

OK

37 Latches

OK

38 Locks

OK

39 General Condition

Insulated Joints

Remarks on Page 3

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

Date: 10/29/2014

Inspection Crew:

1 Location
2 Switch I.D. #
3 Facing X Trailing

44 Frog Tread N 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 3/4
50 Flangeway Depth 2

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

Gage
51 Main Track 56 1/2
52 Turnout Track 56 3/4

Gage must not be less than 58" for any Class

Guard Rails
53 Guard Rail Gage N 54 S 5/6 R S 1/8

Guard Rail Gage must be less than 54 3/8"
54 Back to Back N S 2 5/6 R S 2 3/4

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

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 1/8 R 1/8

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 Missing

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

R marks on page 3
LEAVES AROUND SU: Hooters - Fire Hazard

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: 10-31-14