<table>
<thead>
<tr>
<th>Location</th>
<th>Reisterstown Plaza</th>
<th>1 Location</th>
<th>RP-1B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facing</td>
<td>X</td>
<td>3 Facing</td>
<td></td>
</tr>
<tr>
<td>4 Point to Point</td>
<td>5/8</td>
<td>4 Point</td>
<td>5/8</td>
</tr>
<tr>
<td>Point Condition</td>
<td>S Y R</td>
<td>5 Point Condition</td>
<td>S Y R</td>
</tr>
<tr>
<td>Point Throw, nothing less than 4 3/4 inches</td>
<td>N 5/8 R</td>
<td>6 Point Throw</td>
<td>N 5/8 R</td>
</tr>
<tr>
<td>Point Opening</td>
<td>N S R</td>
<td>7 Point Opening</td>
<td>N S R</td>
</tr>
<tr>
<td>8 Fit</td>
<td>S Y R</td>
<td>8 Fit</td>
<td>S Y R</td>
</tr>
<tr>
<td>9 General Condition of the Points</td>
<td>S Y R</td>
<td>9 General Condition of the Points</td>
<td>S Y R</td>
</tr>
<tr>
<td>10 Heel of Switch</td>
<td></td>
<td>10 Heel of Switch</td>
<td></td>
</tr>
<tr>
<td>a) Main</td>
<td>5 1/4</td>
<td>a) Main</td>
<td>5 1/4</td>
</tr>
<tr>
<td>11 Gage ahead of Bend</td>
<td>57</td>
<td>11 Gage ahead of Bend</td>
<td>57</td>
</tr>
</tbody>
</table>

**Rail Points**

**Gage**

10 Heel of Switch
a) Main

11 Gage ahead of Bend

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

12 Heel Spread in Inches

a) Turnout

Stock Rail

13 Bend

14 Condition

Bolts

15 Loose

16 Missing

Rivets (Huck Bolts)

17 Loose

18 Missing

19 Cotter Pins missing

20 Jam Nuts Loose

21 Washers

Remarks on Page 3

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

Mainline #1 Yard

Date: 8-6-14 Inspection Crew: Nelson, Shemara, Greenwood, Jefferson

WO # 1594433

41 Location Reisterstown Plaza
42 Switch I.D. # RP-1B
43 Facing X Trailing
44 Frog Tread N SYR SYR
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 1/2
50 Flangeway Depth 2

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

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/A

Guard Rail Flangeway can be less than 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 0 N/A
67 Missing 0 N/A
68 Nuts Missing N/A
69 Cotter Pins Missing N/A
70 Washers OK Broken Missing

71 Hold Down Devices S Y R N/A
72 Spring Hinges 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

Gage
51 Main Track 15 1/2
32 Turnout Track

Gage must not be less than 56" any Class

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

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

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
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

Remarks on page 3
Remarks

Date: 8-6-14  Mainline / Yard: ML-1  Switch #: RP-1B  WO #: 1594433

RH Str. Str. R.L. Wheel/hores
Battered FJS ahead of switch

Ex. Treme Poor Timber condition
Rail move Horizontal
Loose lags & Plates
Entire switch boot of line+surface
Frog Tant Battered
Straight side riser needs welding

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]
<table>
<thead>
<tr>
<th>Work Order Tracking (Tr)</th>
<th>BMXAA4691 - Status change(s) completed successfully.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Find Work Order</td>
<td>Select Action</td>
</tr>
<tr>
<td>List</td>
<td>Plan</td>
</tr>
<tr>
<td>Work Order</td>
<td>Actuals</td>
</tr>
<tr>
<td>Service Address</td>
<td>Activities</td>
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<tr>
<td>Map</td>
<td>Measurements</td>
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<td></td>
<td>Axle Configuration</td>
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<td></td>
<td>Related Records</td>
</tr>
<tr>
<td></td>
<td>Safety Plan</td>
</tr>
<tr>
<td></td>
<td>Log</td>
</tr>
</tbody>
</table>

**Work Order: 1594441**

**Classification: MTA \ METRO**

**Classification Description: MTA - METRO**

**Asset: 1249716**

**Alias: RP38**

**Location: 389WSWRP31**

**Work Location: Chain Markers West, Reisterstown Plaza Interlock, METRO**

**Work Type: PM**

**Status: APPR**

**Status Date: 08/04/14 12:48:30 PM**

**Reported By: MTACRON**

**Phone: **

**Reported Date: 08/04/14 03:03:12 AM**

**On Behalf Of: **

**Conslt: **

**Asset Details**

<table>
<thead>
<tr>
<th>Year:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturer:</td>
</tr>
<tr>
<td>Model:</td>
</tr>
<tr>
<td>Serial #:</td>
</tr>
</tbody>
</table>

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http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=858&csrfotoken=... 8/4/2014
Mainline: # 1  
Yard:  

Date: 8-6-14  
Inspection Crew:  

WO# 1594441  

1. Location: Reisterstown Plaza  
2. Switch I.D. #: RP-3B  
3. Facing: Trailing X  

Rail Points:
4. Point to Point: 51/2"  
5. Point Condition: Y R
6. Point Throw, nothing less than 4 3/4 inches: N R
7. Point Opening: N 4 7/8 R

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

Gage:
10. Heel of Switch:
   a. Main: 5 1/8
   b. Turnout: 51/8

11. Gage ahead of Bend: 51/8

Must not be less than 56 inches or more than 57 inches for "S"  
12. Heel Spread in Inches:
   a. Turnout: 6 1/4
   a. Main: 6 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
21. Washers: OK Broken___ Missing_____

Remarks on Page 3  
JBW/WEM Mod. 09-15-08

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

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____ N/A
37. Latches:
   OK Broken___ Missing____
38. Locks:
   OK Broken___ Missing____
39. General Condition: S Y R
40. Insulated Joints: S Y R
Frog Inspection Report / Semi Annual

WO # 1594441

Date: 8-16-14  Inspection Crew: Nelson, Lette, Greenwood, Jefferson

41 Location _______ Reisterstown Plaza
42 Switch I.D. # _______ RP-3B
43 Facing _______ Trailing _______ X
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 1/8
50 Flangeway Depth _______ 2
     Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track _______ 51 3/16
   2 Turnout Track
   Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N _______ 5 1/2
     Guard Rail Gage must be less than 54 3/8"
54 Back to Back N _______ 5 1/4
     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
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" down grade 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 1/2 R
Guard Rail Flangeway can be less than 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 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 1/4"

75 Condition of Line thru entire turnout
     S Y R

Remarks on page 3
Frog point bow & rolled over
Straight side riser needs welding
Extreme poor timber condition
Loose tags & plate
Horizontal rail movement
Both stock rails has wheel burns
RH str. swl. Pt, wheel burns
2 3/4 standard joints battered
Poor surface & line entire switch

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:
Work Order Tracking (Tr)

Work Order: 1594429
Classification: MTA \ METRO
Classification Description: MTA - METRO

Asset: 1248294
Alias: RP1A
Location: 389WSSWRP1

Work Location:

Work Type: PM
Status: APPR
Status Date: 08/06/14 07:18:13 AM
Reported By: MTACRON
Phone:
Reported Date: 08/04/14 03:03:03 AM
On Behalf Of:

Asset Details

Year:
Manufacturer:
Model:
Serial #:

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=138&csrfToken=... 8/6/2014
Switch Inspection Report / Semi Annual

Mainline ___________ # 2 ___________ Yard ___________ WO# ___________

Date: 8-16-14 ___________ Inspection Crew ___________

<table>
<thead>
<tr>
<th>Item</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Location</td>
<td>Reisterstown Plaza</td>
</tr>
<tr>
<td>2 Switch I.D. #</td>
<td>RP-1A</td>
</tr>
<tr>
<td>3 Facing</td>
<td>X</td>
</tr>
<tr>
<td>Rail Points</td>
<td></td>
</tr>
<tr>
<td>4 Point to Point</td>
<td>S15/B</td>
</tr>
<tr>
<td>5 Point Condition</td>
<td>S Y R</td>
</tr>
<tr>
<td>6 Point Throw</td>
<td>nothing less than 4 3/4 inches</td>
</tr>
<tr>
<td>N</td>
<td>5</td>
</tr>
<tr>
<td>R</td>
<td></td>
</tr>
<tr>
<td>7 Point Opening</td>
<td>N</td>
</tr>
<tr>
<td>R</td>
<td></td>
</tr>
<tr>
<td>8 Fit</td>
<td>S Y R</td>
</tr>
<tr>
<td>9 General Condition of the Points</td>
<td>S Y R</td>
</tr>
<tr>
<td>Gage</td>
<td></td>
</tr>
<tr>
<td>10 Heel of Switch</td>
<td></td>
</tr>
<tr>
<td>a) Main</td>
<td>S7</td>
</tr>
<tr>
<td>a) Turnout</td>
<td>S7</td>
</tr>
<tr>
<td>11 Gage ahead of Bend</td>
<td>56/9/16</td>
</tr>
<tr>
<td>Must not be less than 56 inches or more than 57 inches for &quot;S&quot;</td>
<td></td>
</tr>
<tr>
<td>12 Heel Spread in Inches</td>
<td></td>
</tr>
<tr>
<td>a) Turnout</td>
<td></td>
</tr>
<tr>
<td>a) Main</td>
<td>6/4</td>
</tr>
<tr>
<td>Stock Rail</td>
<td></td>
</tr>
<tr>
<td>13 Bend</td>
<td>S Y R</td>
</tr>
<tr>
<td>14 Condition</td>
<td>S Y R</td>
</tr>
<tr>
<td>Bolts</td>
<td></td>
</tr>
<tr>
<td>15 Loose</td>
<td>0</td>
</tr>
<tr>
<td>16 Missing</td>
<td>0</td>
</tr>
<tr>
<td>Rivets (Huck Bolts)</td>
<td></td>
</tr>
<tr>
<td>17 Loose</td>
<td>0</td>
</tr>
<tr>
<td>18 Missing</td>
<td>0</td>
</tr>
<tr>
<td>19 Cotter Pins missing</td>
<td>0</td>
</tr>
<tr>
<td>20 Jam Nuts Loose</td>
<td>0</td>
</tr>
<tr>
<td>21 Washers</td>
<td>OK</td>
</tr>
<tr>
<td>Switch Rods</td>
<td></td>
</tr>
<tr>
<td>26 Front Rod</td>
<td>S Y R</td>
</tr>
<tr>
<td>27 #1 Rod (Basket Rod)</td>
<td>S Y R</td>
</tr>
<tr>
<td>28 #2 Rod</td>
<td>S Y R</td>
</tr>
<tr>
<td>29 #3 Rod</td>
<td>S Y R</td>
</tr>
<tr>
<td>30 #4 Rod</td>
<td>S Y R</td>
</tr>
<tr>
<td>31 Closure Rail</td>
<td>S Y R</td>
</tr>
<tr>
<td>32 Surface of Switch</td>
<td>S Y R</td>
</tr>
<tr>
<td>Using a 62' cord</td>
<td></td>
</tr>
<tr>
<td>S= Up to 1&quot; Max allowed Speed</td>
<td></td>
</tr>
<tr>
<td>Y= 1&quot; to 1 1/2&quot; 40 MPH</td>
<td></td>
</tr>
<tr>
<td>R= 1 1/2&quot; to 1 3/4&quot; 12 MPH</td>
<td></td>
</tr>
<tr>
<td>Greater than 1 3/4&quot; = Out of Service</td>
<td></td>
</tr>
<tr>
<td>33 Head Block ties</td>
<td>S Y R</td>
</tr>
<tr>
<td>34 Switch Adjustments</td>
<td>Yes</td>
</tr>
<tr>
<td>35 Lubrication</td>
<td>Dry</td>
</tr>
<tr>
<td>36 Switch Target / Lamps</td>
<td>OK</td>
</tr>
<tr>
<td>37 Latches</td>
<td>OK</td>
</tr>
<tr>
<td>38 Locks</td>
<td>OK</td>
</tr>
<tr>
<td>39 General Condition</td>
<td>S Y R</td>
</tr>
<tr>
<td>40 Insulated Joints</td>
<td>S Y R</td>
</tr>
</tbody>
</table>

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

Date: 8-6-14 Inspection Crew: Nelson, Robert, Greenwood, Jefferson

41 Location Reisterstown Plaza
42 Switch I.D. # RP-1A
43 Facing X Trailig
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 3.2
50 Flangeway Depth ________
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 509/6
.2 Turnout Track

Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N 54.3/8 R
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N R
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
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

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 R
Guard Rail Flangeway can be less than 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 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 1/2

75 Condition of Line thru entire turnout S Y R
1. RH Str. Str. 81. 8" chulk missing in joint ahead of switch
2. Straight closure rail has wheel burns
3. LH Str. Str. 74. Wheel burn
4. Extreme poor Timber condition
5. Loose wood plates
6. Poor surface draw line through entire switch
7. Horizontal rail movement

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]
Work Order Tracking (Tr)

Work Order: 1607025
Classification: MTA | METRO
Classification Description: MTA - METRO

Asset: 1247415
Alias: P07A
Location: 232WSW/P07A

Work Location:
* Work Type: PM

Status: APPR
Status Date: 08/19/14 07:53:11 AM
Reported By: MTACRON

Phone:
Reported Date: 08/17/14 03:02:23 AM
On Behalf Of:
Consist:

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=187&csrftoken...  8/19/2014
Switch Inspection Report / Annual

Mainline: ____________ Yard: Portal Siding  WO#: 1607025

Date: ____________ Inspection Crew: Greenwood, Dennis, Nelson

1 Location: Portal Siding
2 Switch I.D. #: PO - 7A
3 Facing: Trailing

Rail Points
4 Point to Point: 51 3/8
5 Point Condition: S Y R
6 Point Throw, nothing less than 4 3/4 inches
   N S R
7 Point Opening:
   N 4 3/4
8 Fit: S Y R
9 General Condition of the Points: S Y R

Gage
10 Heel of Switch
   a) Main: 5 5/8
   a) Turnout:
11 Gage ahead of Bend: 5 6 3/4

Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
   a) Turnout: 10 1/4
   a) Main: 10 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
21 Washers

Remarks on Page 3

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

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

JBW/WEM Mod. 09-15-08
Date: 8/19/2014  Inspection Crew: Greenwood, Dennis, Nelson

41 Location: Portal Siding  
42 Switch I.D. #: PO - 7A  
43 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: 2 1/4  
50 Flangeeway Depth: R  
Flangeeway Depth must not be less than 1 1/2"

Gage  
51 Main Track: 36 1/2  
2 Turnout Track: 36 3/8  
Gage must not be less than 56" any Class

Guard Rails  
53 Guard Rail Gage: N 5 3/8" R 5 3/8"  
Guard Rail Gage must be less than 54 3/8"  
54 Back to Back: N N R N A  
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  
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  
61Guard Rail Flangeway: S Y R N A R A  
Guard Rail Flangeway can be less than 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: 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
1. The condition extremely poor. 49 out of 56 are bad. Ties under point area have been replaced.

2. Numerous logs are loose.

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]
Switch Inspection Report / Semi Annual

Mainline ______ # 2 ______ Market Yard ________ WO# 1614730

Date: 8-28-14 Inspection Crew

1 Location State Center
2 Switch I.D. # BH-1A
3 Facing X Trailing

Rail Points
4 Point to Point 31/8
5 Point Condition Y R
6 Point Throw, nothing less than 4 3/4 inches
   N 4 3/8 R
7 Point Opening
   N 4 3/8 R
8 Fit
   Y R
9 General Condition of the Points
   Y R

Gage
10 Heel of Switch
   a) Main 5 1/8
   a) Turnout 5 1/8
11 Gage ahead of Bend 5 1/8

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

12 Heel Spread in Inches
   a) Turnout 6 1/8
   a) Main 6 1/8

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
21 Washers OK Broken N/A

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

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
   Yes No
35 Lubrication
   Dry
36 Switch Target / Lamps
   OK Missing
37 Latches
   OK Broken Missing
38 Locks
   OK Broken Missing
39 General Condition
   Y R
40 Insulated Joints
   Y R

Remarks on Page 3

JBW/WEM Mod. 09-15-08
Date: 8-28-14  Inspection Crew: Greenwood, Dennis, Nelson

WO # 1614730

Mainline # 2  Yard

41 Location State Center
42 Switch I.D. # BH-1A
43 Facing X Trailing
44 Frog Tread N Y R
       R Y R
45 Frog # 9
46 Frog Point Condition
       Y R
47 Condition of Frog
       Y R
48 Surface of Frog
       Y R

49 Throat in Inches 3 3/8
50 Flangeway Depth 2

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

Gage
51 Main Track 50 5/8
2 Turnout Track 50 1/8

Gage must not be less than 56" any Class

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

Tie Plates
60 Lead
R Y R
61 Guard Rail Flangeway
R Y R N 13 1/4 R 1 1/2

Guard Rail Flangeway can be less than 1-1/2"
62 Guard Rail Plates
R Y R
63 Frog Plates
R Y R

Bolts
64 Loose
65 Missing

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

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

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

Guard Rail Clamps
56 Main Track
R Y R
57 Turnout Track
R Y R

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service
Class 3 Gage 55" 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]
Work Order Tracking (Tr)

Find Work Order ▼

List | Work Order | Plans | Actuals | Activities | Measurements | Axle Configuration | Related Records | Safety Plan | Log

Service Address | Map

Work Order: 1614728

Classification: MTA / METRO

Classification Description: MTA - METRO

Asset: 1247337

Alias: BHSA

Location: 089WSWBH3

Work Location:

* Work Type: PM

Status: APPR

Status Date: 08/26/14 03:11:12 PM

Reported By: MTACRON

Phone:

Reported Date: 08/25/14 03:01:32 AM

On Behalf Of:

Consist:

METRO MOW SEMI-ANNUAL SWITCH INSPECTION

BMXAA45911 - Status change(s) completed successfully.

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=846&csrftoken...

8/26/2014
Date: 8-28-14

1 Location State Center
2 Switch I.D. # BH-3A
3 Facing Trailing X

Rail Points
4 Point to Point 5 1/8
5 Point Condition Y R
6 Point Throw, nothing less than 4 3/4 inches N 5 1/8 R
7 Point Opening N 1 3/4 R
8 Fit Y R
9 General Condition of the Points Y R

Gage
10 Heel of Switch
   a) Main 5 1/4
   a) Turnout 5 1/4
11 Gage ahead of Bend 5 3/8
   Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
   a) Turnout 5 3/8
   a) Main 5 1/4

Stock Rail
13 Bend Y R
14 Condition Y R

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

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

Switch Inspection Report / Semi Annual

WO# 1614726

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 Yes
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 Y R
40 Insulated Joints Y R

Remarks on Page 3

JBW/WEM Mod. 09-15-08
Frog Inspection Report / Semi Annual
Page 2 of 3

Mainline # 2 Yard

Date: 8-28-14 Inspection Crew: Greenwood, Nelson, Beenni

<table>
<thead>
<tr>
<th>Location</th>
<th>State Center</th>
<th># 2</th>
<th>Yard</th>
</tr>
</thead>
</table>

41 Location Location State Center 42 Switch I.D. BH-3A 43 Facing Trailing X 44 Frog Tread N Y R 45 Frog # 46 Frog Point Condition Y R 47 Condition of Frog Y R 48 Surface of Frog Y R 49 Throat in Inches 3 1/2 50 Flangeway Depth 8

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

**Turnout Ties**
- 58 Condition Y R
- 59 Rail Movement Y R

**Tie Plates**
- 60 Lead Y R
- 61 Guard Rail Flangeway Y R N 1 1/2" 1 3/8"
- Guard Rail Flangeway can be less than 1-1/2"
- 62 Guard Rail Plates Y R
- 63 Frog Plates Y R

**Bolts**
- 64 Loose N/A
- 65 Missing N/A

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

**Guard Rails**
- 53 Guard Rail Gage N 54 3/8 R 54 3/8" Guard Rail Gage must be less than 54 3/8"
- 54 Back to Back N 58 3/4 R 58 3/4 Back to Back must be less than 53 1/8"

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

**Guard Rail Clamps**
- 56 Main Track Y R
- 57 Turnout Track Y R

Class 1 Gage 56" to 57 1/2" More than 57 1/2" Out of Service Class 3 Gage 55" to 57" More than 57" to 57 1/4" downgrade to Class 2 and gets a Y

 correlate

| Remarks on page 3 | WO # 1614728 |

Turnout Ties
- 58 Condition
- 59 Rail Movement

Tie Plates
- 60 Lead
- 61 Guard Rail Flangeway
- Guard Rail Flangeway can 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

Guard Rails
- 53 Guard Rail Gage N 54 3/8 R 54 3/8"
- Guard Rail Gage must be less than 54 3/8"
- 54 Back to Back N 58 3/4 R 58 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

Class 1 Gage 56" to 57 1/2" More than 57 1/2" Out of Service Class 3 Gage 55" 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:
<table>
<thead>
<tr>
<th>List</th>
<th>Work Order</th>
<th>Plans</th>
<th>Actuals</th>
<th>Activities</th>
<th>Measurements</th>
<th>Axle Configuration</th>
<th>Related Records</th>
<th>Safety Plan</th>
<th>Log</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Address</td>
<td>Map</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

**Work Order:** 1614722

**Classification:** MTA \ METRO

**Classification Description:** MTA - METRO

**Asset:** 1247218

**Alley:** BH18

**Location:** 059WSWBH11

**Chain Markers West, State Center Interlock, Metro MOW Site**

**Work Location:**

**Work Type:** PM

**Status:** APPR

**Status Date:** 09/28/14 03:10:29 PM

**Reported By:** MTACRON

**Phone:**

**Reported Date:** 08/25/14 03:01:30 AM

**On Behalf Of:**

**Consist:**

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http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=846&csrftoken...  8/26/2014
Mainline: #1  
Yard:  
WO#: 1614722  

Date: 8-28-14  
Inspection Crew: Greenwood, Nelson, Dennis

1 Location: State Center  
2 Switch I.D. #: BH-1B  
3 Facing: X Trailing  

Rail Points  
4 Point to Point: 51/4
5 Point Condition: 6 Y R  
6 Point Throw, nothing less than 4 3/4 inches: N 5 1/4 R  
7 Point Opening: N 5 1/8 R  
8 Fit: 6 Y R  
9 General Condition of the Points: 6 Y R  

Gage  
10 Heel of Switch:  
   a) Main: 5 1/4
   a) Turnout: 5 1/4
11 Gage ahead of Bend: 5 1/4

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

12 Heel Spread in Inches  
   a) Turnout: 6 1/8
   a) Main: 6 1/4

Stock Rail  
13 Bend: 6 Y R  
14 Condition: 6 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: 0 Broken 0 Missing

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

Switch Rodes  
26 Front Rod: 6 Y R N/A  
27 #1 Rod (Basket Rod): 6 Y R N/A  
28 #2 Rod: 6 Y R N/A  
29 #3 Rod: 6 Y R N/A  
30 #4 Rod: 6 Y R N/A  
31 Closure Rail: 6 Y R N/A  
32 Surface of Switch: 6 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: 6 Y R  
34 Switch Adjustments: 6 Y R

35 Lubrication: OK Dry  
36 Switch Target / Lamps: OK Missing  

37 Latches: 6 OK Broken 0 Missing__  
38 Locks: 6 OK Broken 0 Missing__  
39 General Condition: 6 Y R

40 Insulated Joints: 6 Y R

Remarks on Page 3

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

Mainline # 1 Yard

Date: 8/23/14 Inspection Crew: Greenwood, Nelson, Dennis

WO # 1614722

41 Location State Center
42 Switch I.D. # BH-1B
43 Facing X Trailing
44 Frog Tread N Y R
   R Y R

45 Frog #
46 Frog Point Condition
   Y R
47 Condition of Frog
   Y R
48 Surface of Frog
   Y R

49 Throat in Inches 3 1/8
50 Flangeway Depth
   Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 54 1/2
52 Turnout Track 54 1/2
   Gage must not be less than 56" any Class

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

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

Guard Rail Clamps
56 Main Track
   Y R
57 Turnout Track
   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 1/2" to 57 1/4" downgrade to Class 2 and gets a Y

Turnout Ties
58 Condition
   Y R
59 Rail Movement
   Y R

Tie Plates
60 Lead
   Y R
61 Guard Rail Flangeway
   Y R N 1/2 R 1 1/4
   Guard Rail Flangeway can be less than 1-1/2"
62 Guard Rail Plates
   Y R
63 Frog Plates
   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
   Y R N/A
72 Spring Housing
   Y R N/A
73 Derails
   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
   Y R

Remarks on page 3
Frog point is low and riser is starting to get battered. Was just welded three weeks ago.

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:
Work Order Tracking (Tr)

Find Work Order  

- Select Action

List  Work Order  Plans  Actuals  Activities  Measurements  Axle Configuration  Related Records  Safety Plan  Log

Service Address  Map

Work Order: 1614738  

Classification: MTA \ METRO  
Classification Description: MTA - METRO

Asset: 1248711  
Alias: BH3B  
Location: 066WSWBH3I  

METRO MOW SWITCH BH3B CHAIN MARK = 066W+45  
Chain Markers West, State Center Interlock, METRO MOW

Work Location:

Work Type: PM

Status: APPR

Status Date: 08/26/14 03:12:24 PM

Reported By: MTACRON

Phone:

Reported Date: 08/25/14 03:01:43 AM

On Behalf Of:

Consent:

BMXAA46911 - Status change(s) completed successfully.

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=846&csrftoken...  8/26/2014
Date: 8-28-14  Inspection Crew: Greenwood, Nelson, Dennis

1 Location: State Center
2 Switch I.D. #: BH-3B
3 Facing: Trailing

Rail Points
4 Point to Point: 5 1/4
5 Point Condition: Y R
6 Point Throw, nothing less than 4 3/4 inches
   N: 4 7/8 R
7 Point Opening: N: 4 7/8 R
8 Fit: Y R
9 General Condition of the Points: Y R

Gage
10 Heel of Switch
   a) Main: 5 1/4
   11 Gage ahead of Bend: 3 1/4
   Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
   a) Turnout: 6 1/4
   a) Main: 6

Stock Rail
13 Bend: Y R
14 Condition: 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

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

Switch Rods
26 Front Rod
   Y: Y R N/A
27 #1 Rod (Basket Rod)
   Y: Y R N/A
28 #2 Rod
   Y: Y R N/A
29 #3 Rod
   Y: Y R N/A
30 #4 Rod
   S: Y R N/A
31 Closure Rail
   Y: 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
   Y: Y R
34 Switch Adjustments
   Yes: No
35 Lubrication
   OK: Dry
36 Switch Target / Lamps
   OK: Missing
37 Latches
   OK: Broken
38 Locks
   OK: Broken
39 General Condition
   Y: Y R
40 Insulated Joints
   S: Y R

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

Date: 8-28-14 Inspection Crew: Greenwood, Nelson, Dennis

WO # 1614738

41 Location State Center
42 Switch I.D. # BH-3B
43 Facing Trailing X
44 Frog Tread N Y R R Y R
45 Frog # 8
46 Frog Point Condition S Y R
47 Condition of Frog S Y R
48 Surface of Frog R Y R
49 Throat in Inches 3 1/8
50 Flangeway Depth 2

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

51 Main Track 5 6/13
2 Turnout Track 5 6/14

Gage must not be less than 56" any Class

53 Guard Rail Gage N 54 1/16 R 54 1/2

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

54 Back to Back N 52 1/4 R 52 1/8

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

55 Condition S Y R
56 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

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" down grade to

Class 2 and gets a Y

58 Condition S Y R
59 Rail Movement S Y R

51 Guard Rail Flangeway S Y R N 1 1/4 R 1 3/4

Guard Rail Flangeway can be less than 1-1/2"

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

64 Loose N/A

65 Missing N/A

66 Loose N/A
67 Missing N/A
68 Nuts Missing N/A
69 Cotter Pins Missing 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
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: