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<th>Frog</th>
<th>Closure S/C</th>
<th>Point Rail L/R</th>
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MOY TRI-MONTHLY YARD SWITCH INSPECTION AREA TRACK #2,3,8,4

SUPERVISOR

COMMENT:
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<tr>
<th>Work Order</th>
<th>Plans</th>
<th>Actuats</th>
<th>Related Records</th>
<th>Safety Plan</th>
<th>Log</th>
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<td>JH - RA</td>
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**Asset Details**

- Manufacturer
- Model
- Serial 
- Type
- Status
- Asset Condition

**Multiple Assets, Locations and CIs**

**Work Details**

- Job Plan
- Component
- Position
- Reason for Repair
- Work Accomplished
- Part Failure
- Warranty?
- Reference ID
- Telematics Code
- Telematics Transaction

**Primary Meter**

- New Reading
- New Reading Date

**Responsibility**

- Supervisor
- Lead
- Crew

**Scheduling Information**

- Scheduled Start
- Target Start
- Actual Start
- Scheduled Finish
- Target Finish
- Actual Finish
- Time Remaining
- Duration
- Interruptible?

**Last Reading**

- Last Reading Date
- Primary Reading Entered?
- Life To Date

**Service**

- Service Group
- Work Group
- Vendor
- MTM

---

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<th>Stock Rail</th>
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<th>Closure S/C</th>
<th>Point Rail/LR</th>
<th>Tie/Condition</th>
<th>Date of Inspection</th>
<th>Location</th>
<th>Switch, I.D.</th>
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**COMMENTS:**

1. P-0-1B 230+80 2-16-13
2. P-0-3B 229+10 2-16-13
3. BH-1B 069+30 2-16-13
4. BH-3B 066+45 2-16-13
5. CC-1B 007+65 2-16-13
6. CC-3B 004+70 2-16-13
7. JH-1B 067+00NE 2-16-13
8. JH-3B 070+00NE 2-16-13

**NOW MONTHLY MAINLINE SWITCH INSPECTION AREA #2 JH - RA**
Work Order: 971325
Classification: MTA-METRO
Classification Description: MONTHLY MAINLINE SWITCH INSPECTION
Asset: MTA-METRO
Location: OLD COURTFA
Work Location: Old Court Maintenance Facility
Work Type: PM
Status: WSCH
Status Date: 02/19/13 01:34:45 AM
Reported By: MTACRON
Phone: 
Reported Date: 02/15/13 01:34:43 AM
On Behalf Of: 

Asset Details
Year: 
Manufacturer: 
Model: 
Serial #: 
Type: 
Status: 
Asset Condition: 

Costs
Total Planned Cost: 0.00
Total Actual Cost: 0.00
Repair Limit Amount: 
Current Asset Value: 
GL Account: 005-XXXX-047
Accepts Charges?: 
Charge to Store?: 

Scheduling Information
Scheduled Start: 
Target Start: 02/22/13 12:00:00 AM
Actual Start: 
Scheduled Finish: 
Target Finish: 02/22/13 04:00:00 AM
Actual Finish: 
Time Remaining: 4:00
Duration: 
Interruptible?: 
Predecessors: 

Primary Meter
New Reading: 
New Reading Date: 

Responsibility
Supervisor: GHALL3
Lead: 
Crew: 

Service Group: MTA472
Vendor: 
Service: 

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uiSessionId=1361991293225  2/27/2013
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<th>Frog</th>
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<th>Point Rail L/R</th>
<th>Tie/Condition</th>
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**MOW MONTHLY MAINLINE SWITCH INSPECTION AREA #3 OM - RA**
Switch Inspection Report / Semi Annual

Date: 3-2-13
Inspection Crew: A. Jefferson, B. Brockmeyer

1 Location: Q.M
2 Switch I.D. #: 07A
3 Facing: Trailing

Rail Points
4 Point to Point: 5 1/2
5 Point Condition: S O R
6 Point Throw, nothing less than 4 3/4 inches: N 4 1/2 R N/A
7 Point Opening: N 4 1/2 R N/A
8 Fit: S Y R
9 General Condition of the Points: S O R

Gage
10 Heel of Switch
a) Main: S C 3/4
   Turnout: S C 3/4
11 Gage ahead of Bend: S 7
   Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
   a) Turnout: 3 3/4
   a) Main: 3 3/4

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

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

Rivets (Huck Bolts)
17 Loose: U N/A
18 Missing: U N/A
1" Cotter Pins: N/A
1" Jam Nuts Loose: N/A
Washers: OK Broken 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

Remarks on Page 3
JBWWEM Mod. 09-15-08
Frog Inspection Report / Semi Annual

Mainline: \( \checkmark \) Yard

Date: 2-2-13 Inspection Crew: B. Record, A. Jeffers, J. Brown

41 Location O. M
42 Switch I.D. # 7 A
43 Facing Trailing
44 Frog Tread N S Y R R S Y R
45 Frog # L
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 Flangeway Depth 1 7/8

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

Gage
51 Main Track 5 (1/2)
52 Turnout Track 5 7/8

Gage must not be less than 56" any Class

Guard Rails
53 Guard Rail Gage N A A A A R R A A

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

Back to Back must be less than 53 1/8"
55 Location of Guard Rail (Relation to Point) S Y R

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

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
Less than 57" to 57 1/4" downgrade to
Less 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 A A R A 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 \( \checkmark \) N/A
65 Missing \( \checkmark \) N/A

Rivets (Huck)
66 Loose \( \checkmark \) N/A
67 Missing N/A
68 Nuts Missing \( \checkmark \) N/A
69 Cotter Pins Missing \( \checkmark \) 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

Immediate attention required or Out of Service

Reviewed by: [Signature]
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<td><strong>Reported By:</strong> GHALL3</td>
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### Asset Details

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### Multiple Assets, Locations and Cls

### Work Details

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http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=1359667858268 1/31/2013
Switch Inspection Report / Semi Annual

Date: 2/2/13

1 Location: 0 N
2 Switch I.D. #: 5 A
3 Facing: Trailing

Rail Points
4 Point to Point: 2 1/4
5 Point Condition: S Y R
6 Point Throw, nothing less than 4 3/4 inches: N 1/8 R N/A
7 Point Opening: N 3/4 R N/A

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

Gage
10 Heel of Switch
   a) Main 5/7
   b) Turnout 6 7/8
11 Gage ahead of Bend: 5 7/8

Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
   a) Turnout 3 1/2
   b) Main 3 1/2

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

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

Rivets (Huck Bolts)
17 Loose: V N/A
18 Missing: V N/A

19 Cotter Pins missing: V N/A
20 Jam Nuts Loose: V N/A
21 Washers: OK Broken: V N/A

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

Remarks on Page 3

JBWLWEM Mod. 09-15-08
Date: 2/2/13  Inspection Crew:  

41 Location O M  
42 Switch I.D. # S A  
43 Facing Trailing  
44 Frog Tread N 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 2 1/4  
50 Flangeway Depth 2  

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

Gage  
51 Main Track 2 1/2"  
52 Turnout Track 5 7/8"  
Gage must not be less than 56" any Class  

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

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

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

Immediate attention required or Out of Service

Reviewed by:
### Work Order Tracking (Tr)

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<th>Phone</th>
<th>Reported Date</th>
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<td>1246808</td>
<td>439W9SWMM3</td>
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<td>PM</td>
<td>INPRG</td>
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<td>GHALLS</td>
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<td>01/28/13 01:01:28 AM</td>
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### Asset Details

- **Year**
- **Manufacturer**
- **Model**
- **Serial #**
- **Type**
- **Status**
- **Operating**: Operating
- **Asset Condition**

### Multiple Assets, Locations and Cls

### Work Details

- **Job Plan**: 2666
- **PM**: 50066
- **Component**
- **Position**
- **Reason for Repair**
- **Work Accomplished**
- **Part Failure**
- **Warranty?** N
- **Reference ID**
- **Telematics Code**
- **Telematics Transaction**

### Primary Meter

- **New Reading**
- **New Reading Date**
- **Meter**

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1st Inline: Yes

Yard: 

Date: 2-2-13

Inspection Crew: [Names]

1. Location: [Annotation]
2. Switch I.D. #: 30
3. Facing: Trailing

Rail Points
4. Point to Point: 5 1/2
5. Point Condition: Y R
6. Point Throw, nothing less than 4 3/4 inches: N 3 1/4 R 1 1/4
7. Point Opening: N 5 R 1/2

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

Gage
10. Heel of Switch:
   a. Main: 5 1/4
   b. Turnout: 5 1/4
11. Gage ahead of Bend: 5 3/4

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

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

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

Bolts
15. Loose: 2 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 Broke St. Missing

Switch Joints
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: 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: OK Dry
36. Switch Target / Lamps: OK Missing N/A
37. Latches: OK Broken N/A
38. Locks: OK Broken N/A
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

Date: 2.2.13
Inspection Crew: B. Pacskak, A. Jefferson, J. Beckmeyer

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

Gage
50" Main Track 56 5/8
Gage must not be less than 56" any Class

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

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

Guard Rail Clamps
56 Main Track S Y R
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"
1/4" 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 3/8 R 2
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 V N/A
65 Missing V N/A

Rivets (Huck)
66 Loose V N/A
67 Missing V N/A
68 Nuts Missing V N/A
69 Cotter Pins Missing V 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

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

Immediate attention required or Out of Service

Reviewed by:

[Signature]
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### Asset Details

| Year |  |
|Manufacturer |  |
|Model |  |
|Serial # |  |
|Type | FLEET |
|Status | OPERATING |
|Asset Condition |  |

### Costs

| Fleet Assets | Operating |

### Multiple Assets, Locations and CIs

#### Work Details

| Job Plan | 2666 |
|Component | 50065 |
|Position |  |
|Reason for Repair |  |
|Work Accomplished |  |
|Part Failure |  |
|Warranty? | N |
|Reference ID |  |
|Telematics Code |  |
|Telematics Transaction |  |
|Primary Meter |  |
|New Reading |  |
|New Reading Date |  |
|Meter |  |

#### Scheduling Information

| Scheduled Start |  |
|Target Start |  |
|Actual Start |  |
|Scheduled Finish |  |
|Target Finish |  |
|Actual Finish |  |
|Time Remaining |  |
|Duration |  |
|Interruptible? |  |
|Predecessors |  |

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http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uisessionid=1359667858268

1/31/2013
Switch Inspection Report / Semi Annual

Mainline [ ] Yard [ ]

Date: 2-2-13 Inspection Crew: Brandon, Jeff, Judy, Mike

1 Location [M]
2 Switch I.D. # [A]
3 Facing [Trailing]

Rail Points
4 Point to Point [S 2 1 8]
5 Point Condition [S Y R]
6 Point Throw, nothing less than 4 3/4 inches [N 3 9/16 R N/A]
7 Point Opening [N 3 9/16 R N/A]
8 Fit [S Y R]
9 General Condition of the Points [S Y R]

Gage
10 Heel of Switch a) Main [S 1/2 X 8]
   11 Gage ahead of Bend [S 1/2 X 8]
   Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches a) Turnout [3 1/2]
   a) Main [3 3/4]

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]
21 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 [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 [X] N/A
37 Latches [OK] Broken [ ] Missing [ ]
38 Locks [OK] Broken [X] 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: 2-2-13

41 Location: MM
42 Switch I.D. # 1-A
43 Facing: Trailing
44 Frog Tread: N S Y R
R S Y R
45 Frog #: 2
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 1/8
50 Flangeway Depth: 2
Flangeway Depth must not be less than 1 1/2"

Gage:
5' Main Track: 56 5/8
1/turnout Track: 56 5/8
Gage must not be less than 56" any Class

Guard Rails:
53 Guard Rail Gage: N 51 1/2 R 51 3/4
Guard Rail Gage must be less than 54 3/8"
54 Back to Back: N 52 1/2 R 52 3/4
Back to Back must be less than 53 1/8"

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

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

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
Less 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
Guard Rail Flangeway can not be less 1 1/2"

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

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

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

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

   Immediate attention required or Out of Service

Reviewed by:
Switch Inspection Report / Semi Annual

Date: 2-7-13
Inspection Crew

Location 3-13
Switch I.D. # 3-13
Facing Trailing

Rail Points
4 Point to Point 519
5 Point Condition S Y R
6 Point Throw, nothing less than 4 3/4 inches N S Y R
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 36 7/16
b) Turnout 36 7/16
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 3 3/8
a) Main 3 3/8

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
21 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 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
41 Location R P 2 - B 
42 Switch I.D. # 3 - B 
43 Facing Trailing 
44 Frog Tread N S Y R 
        R S Y R 
45 Frog # 
46 Frog Point Condition S Y R 
47 Condition of Frog S Y R 
48 Surface of Frog S Y R 
49 Throat in Inches 2 - 8 
50 Flangeway Depth 2 - 8 
      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 2 - 8 
         R N 2 - 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 V 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
switch 3-B

No New Defect

Frog #8 3-13

No New Defect

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

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**Asset Details**

- **Year**: 
- **Manufacturer**: 
- **Model**: 
- **Serial #**: 
- **Type**: FLEET
- **Status**: OPERATING
- **Asset Condition**: 

**Costs**

- **Total Planned Cost**: 0.00
- **Total Actual Cost**: 158.16
- **Repair Limit Amount**: 
- **Current Asset Value**: 0.00
- **GL Account**: J05-####-047
- **Acceptable Charges?**: 
- **Charge to Stores?**: 

**Multiple Assets, Locations and Cls**

**Work Details**

- **Job Plan**: 2598
- **Component**: 49054
- **Position**: 
- **Reason for Repair**: 
- **Work Accomplished**: 
- **Part Failure**: 
- **Warranty**: N
- **Reference ID**: 
- **Telematics Code**: 
- **Telematics Transaction**: 

**Primary Meter**

- **New Reading**: 
- **New Reading Date**: 
- **Meter**: 

**Responsibility**

- **Supervisor**: GHALL3
- **Lead**: 
- **Crew**: DAY

**Scheduling Information**

- **Scheduled Start**: 
- **Target Start**: 05/02/13 12:00:00 AM
- **Actual Start**: 05/01/13 12:21:37 PM
- **Scheduled Finish**: 
- **Target Finish**: 05/02/13 04:00:00 AM
- **Actual Finish**: 05/01/13 01:00:00 PM
- **Time Remaining**: 
- **Duration**: 4.00
- **Interruptible?**: 
- **Precedors**: 

**Last Reading**

- **Last Reading Date**: 
- **Primary Reading Entered?**: 
- **Life To Date**: 

**Service Group**

- **Work Group**: MTA472
- **Vendor**: 
- **Service**: 

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http://mtassets/maximo/ui/?event=loadapp&value=plustwo&usessionid=1370716115105

6/8/2013
Switch Inspection Report / Semi Annual

Date: 2-7-13

1 Location: R-3-A
2 Switch I.D. #: 3-4
3 Facing: Trailing

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

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

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
21 Washers: OK

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):
28 #2 Rod:
29 #3 Rod:
30 #4 Rod:
31 Closure Rail: S Y R N/A
32 Surface of Switch: S Y R N/A
Using a 62" cord
S= Up to 1" Max allowed Speed
Y= 1" to 1 1/2" 40 MPH
R= 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service
33 Head Block ties: S Y R
34 Switch Adjustments: Yes
35 Lubrication: OK
36 Switch Target / Lamps:
   OK  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: 2-7-13  Inspection Crew: A.JEFFERSON  S.ELKINS

41 Location  R-P 3-A
42 Switch I.D. #  3-A
43 Facing  Trailing
44 Frog Tread  N  S Y R  R  S Y R
45 Frog #  
46 Frog Point Condition  S Y R
47 Condition of Frog  S Y R
48 Surface of Frog  S Y R
49 Throat in Inches
50 Flangeway Depth
   Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track  S Y R
   Turnout Track  
   Gage must not be less than 56" any Class

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

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 1-1-11
   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
65 Missing

Rivets (Huck)
66 Loose
67 Missing
68 Nuts Missing
69 Cotter Pins Missing
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 3A

No New Defect

Pkg #8 3-A

No New Defect

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

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Switch Inspection Report / Semi Annual

Date: 2-27-13  Inspection Crew: A. Jefferson

Mainline  
Yard

1 Location: R-P 1-3
2 Switch I.D. #: 1-3
3 Facing: Trailing

Rail Points
4 Point to Point: 51/2
5 Point Condition: S Y R
6 Point Throw, nothing less than 4 3/4 inches
   N 5 1/4 R N/A
7 Point Opening
   N 5 1/2 R N/A
8 Fit: S Y R
9 General Condition of the Points: S Y R

Gage
10 Heel of Switch
   a) Main: 56 3/8
   b) Turnout: 56 3/8
11 Gage ahead of Bend: S-2

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

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

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
21 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: S Y 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: 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
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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:
## Work Order Tracking (Tr)

### Work Order Details
- **Work Order Number**: 968302
- **Classification**: MTA | METRO
- **Asset Number**: 1246294
- **Alias**: RP1A
- **Location**: 389WSW | RP1A | Chain Markers West, Reisterstown Plaza Inter
- **Work Type**: PM
- **Status**: INPRG
- **Status Date**: 02/04/13 09:53:05 AM
- **Reported By**: GHALL3
- **Phone**: 410-454-1817
- **Reported Date**: 02/04/13 12:52:38 AM
- **On Behalf Of**: 

### Asset Details
- **Year**: 
- **Manufacturer**: 
- **Model**: 
- **Serial #**: 
- **Type**: FLEET
- **Status**: OPERATING
- **Operating**: 

### Multiple Assets, Locations and CIs

### Work Details
- **Job Plan**: 2666 | METRO MOW SEMI-ANNUAL SWITCH INS
- **PM**: 50084 | METRO MOW SEMI-ANNUAL SWITCH INS
- **Component**: 
- **Position**: 
- **Reason for Repair**: 
- **Work Accomplished**: 
- **Part Failure**: 
- **Warranty?**: N
- **Reference ID**: 
- **Telematics Code**: 
- **Telematics Transaction**: 

### Primary Meter
- **New Reading**: 
- **New Reading Date**: 
- **Meter**: 

### Responsibility
- **Supervisor**: 
- **Load**: GHALL3
- **Crew**: DAY

### Costs
- **Total Planned Cost**: 
- **Total Actual Cost**: 
- **Repair Limit Amount**: 
- **Current Asset Value**: 
- **GL Account**: 
- **Accepts Charges?**: 
- **Charge to Store?**: 

### Scheduling Information
- **Scheduled Start**: 
- **Target Start**: 02/10/13 12:00:00 AM
- **Actual Start**: 02/04/13 08:53:05 AM
- **Scheduled Finish**: 
- **Target Finish**: 02/10/13 04:00:00 AM
- **Actual Finish**: 
- **Time Remaining**: 
- **Duration**: 4:00
- **Interruption**: 
- **Predecessors**: 

### Last Reading
- **Last Reading**: 
- **Last Reading Date**: 
- **Primary Reading Entered?**: 
- **Life To Date**: 

## Service Details
- **Vendor**: N/A
- **Service Group**: N/A

---

http://mtassets/maximo/ui/?event=loadapp&value=plustwo&uiSessionId=1359988652900 2/4/2013
Mainline: ✓
Yard: 

Date: 2-7-13
Inspection Crew: A. JEFFERSON J.R. PANHICK

1. Location: R-P-1-A
2. Switch I.D.: 1-
3. Facing: Trailing

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

Gage
10. Heel of Switch
   a) Main: S 5/6
   b) Turnout: 57
   11. Gage ahead of Bend: 56 5/6
      Must not be less than 56 inches or more than 57 inches for "S"
12. Heel Spread in Inches
   a) Turnout: 3 1/2
   a) Main: 3 5/8

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 Missing

Remarks on Page 3
JBW/SEM 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 / No
35. Lubrication
   OK / Dry
36. Switch Target / Lamps
   OK / Missing
37. Latches
   OK / Broken / Missing
38.Loeeks
   OK / Broken / Missing
39. General Condition
   S Y R
40. Insulated Joints
   S Y R
41 Location
42 Switch I.D. #
43 Facing
44 Frog Tread N S Y R
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
   Turnout Track
   Gage must not be less than 56'' any Class

Guard Rails
53 Guard Rail Gage N S Y R
   Guard Rail Gage must be less than 54 3/8''
54 Back to Back
   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
65 Missing

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

Remarks on page 3
No New Defect

Frog #8 1A

No New Defect

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

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