Mainline Switch Inspection Report Semi-Annual

Date 1/1/14

Watchman T. Schiesser

Location CM 6.58 N

1 Switch I.D. # IA

Facing X Trailing

Rail Points

4 Point to Point 5 1/2

5 Point Condition

S Y R Nothing less than 4 inches or greater than 5 inches.

6 Point Throw. Min 3 1/2 inches on house top point protected

N 4" R 4" 6a Point Opening

7 Fit

S Y R

8 General Condition of the Points

S Y R

Gage

Heel of Switch

9 Main 3 3/8

10 Turnout 3 1/4

11 Gage ahead of Bend 3 1/2 Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 2 1/4

13 Main 2 1/4

Stock Rail

14 Bend

S Y R

15 Condition

S Y R

Bolts

16 Loose O N/A

17 Missing O N/A

Rivets (Huck Bolts)

18 Loose O N.A

19 Missing O N/A

20 Cotter Pins Missing O N/A

21 Jam Nuts Loose O N/A

21a Washers Ok Broken Missing

Remarks on page 3

CMJC 11-10-2011

WO# 1429317

Inspection Crew M. Poulter S. Seac

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R

24 Adjustable Braces

S Y R N/A

24a Non-Adjustable Braces

S Y R N/A

Switch Rods

25 Front Rod

S Y R N/A

26 #1 Rod (Basket Rod)

S Y R

27 #2 Rod

S Y R

28 #3 Rod

S Y R N/A

29 #4 Rod

S Y R N/A

30 Closure Rail

S Y R

31 Surface of Switch

S Y R

Using a 62" cord, not over 1" to 1 1/2" for a Y and no more than 1 1/2" to 1 3/4"

For a R, Great than 13/4" is Out of Service

32 Head Block Ties

S Y R

33 Switch Adjustments

Yes No

34 Lubrication

Ok Dry

35 Switch Targets/Lamps

Ok Missing N/A

36 Latches

Ok Broken Missing

37 Locks

Ok Broken Missing

38 General Condition

S Y R

39 Insulated Joints

S Y R

39a Regular Joints

S Y R
Mainline

50 Location
50a Switch I.D. #
51 Facing
52 Frog Tread N Y R R Y R
53 Frog #
54/79 Point Condition S Y R
55 Condition of Frog S Y R
56 Surface of Frog S Y R
57 Throat in Inches 3/4
72 Flangeway Depth 2
Flangeway Depth must not be less than 1 1/4" Gage
58 Main Track S 5/8
59 Turnout Track S 3/4
Gage must not be less than 56" any class
Guard Rails
60 Guard Rail Gage N S 5/8 R S 5/8
Guard Rail Gage must more than 54 3/8"
61 Back To Back N S 2 1/16 R S 2 1/16
Back to Back Gage must be less than 53 1/8"
62 Condition S Y R
63 Location of Guard Rail (Relation to Point) S Y R
Guard Rail Clamps
64 Main Track S Y R N/A
65 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

Frog Inspection Report Semi-Annual

Turnout Ties
66 Condition
S Y R N/A
67 Rail Movement
S Y R N/A

Tie Plates
68 Lead
S Y R N/A
69 Guard Rail Flangeway
S Y R N 1 1/2 R 1 5/16
Guard Rail Flangeway can not be less 1 1/4"
70 Guard Rail Plates
S Y R N/A
71 Frog Plates
S Y R N/A

Bolts
73 Loose N/A
74 Missing N/A

Rivets (Huck)
75 Loose N/A
76 Missing N/A
77 Nuts Missing N/A
78 Cotter Pins Missing N/A
79 Washers Ok Broken N/A

80 Hold Down Devices S Y R N/A
81 Spring Housing S Y R N/A
82 Derails S Y R N/A
83 Maximum difference in any 31" in Cross
Level on the siding from the Frog Point to
50' beyond the last long tie
Ok Difference

84 Condition of Line thru entire turnout S Y R

Remarks on page 3

OMJC 11-10-2011

Everything is class 3 for Mainline and class 1 for the Yard.

S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by: ___________________________  Date: 4-3-2014

11-10-2011
Mainline  Switch Inspection Report Semi-Annual

Date 4/1/14  Inspection Crew

Watchman 7  S.C. Area

1 Location CM 658 N
2 Switch I.D. # 3B
3 Facing  Trailing

**Rail Points**

4 Point to Point S1 3/4
5 Point Condition
   - S Y R  Nothing less than 4 inches or greater than 5 inches.
6 Point Throw
   - Min 3 1/2 inches on house top point protected
   - N A  R A  1/8
6a Point Opening
   - N S 3/8  R S 3/8
7 Fit
   - S Y R
8 General Condition of the Points
   - S Y R

**Gage**

Heel of Switch
9 Main S2 9/16
10 Turnout S6 1/2
11 Gage ahead of Bend S 3/16
   - Must not be less than 56 inches or more than 57 inches for “S”
12 Heel Spread in Inches
   - Turnout C 3/8
13 Main C

**Stock Rail**

14 Bend
   - S Y R
15 Condition
   - S Y R

**Bolts**

16 Loose  N/A
17 Missing  N/A

**Rivets (Huck Bolts)**

18 Loose  N/A
19 Missing  N/A
20 Cotter Pins Missing  N/A
21 Jam Nuts Loose  N/A
21a Washers  OK  Broken  Missing

**Switch Rods**

25 Front Rod
   - S Y R N/A
26 #1 Rod (Basket Rod)
   - S Y R
27 #2 Rod
   - S Y R
28 #3 Rod
   - S Y R N/A
29 #4 Rod
   - S Y R N/A
30 Closure Rail
   - S Y R
31 Surface of Switch
   - S Y R
   - Using a 62’ cord, not over
   - 1” to 1 1/2” for a Y and no more than 1 1/2” to 1 3/4”
   - For a R, Greater than 13/4” is Out of Service
32 Head Block Ties
   - S Y R
33 Switch Adjustments
   - Yes (No)
34 Lubrication
   - Ok  Dry
35 Switch Targets/Lamps
   - Ok  Missing  N/A
36 Latches
   - Ok  Broken  Missing
37 Locks
   - Ok  Broken  Missing
38 General Condition
   - S Y R
39 Insulated Joints
   - S Y R
39a Regular Joints
   - S Y R

![Remarks on page 3](CMJC 11-10-2011)
Mainline

Frog Inspection Report Semi-Annual

50 Location
50a Switch I.D. #_____

51 Facing
Trail

52 Frog Tread
N: Y R
R: Y R

53 Frog # 10

54/79 Point Condition
Y R

55 Condition of Frog
Y R

56 Surface of Frog
Y R

57 Throat in Inches 3 1/4

72 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/4"

Gage
58 Main Track 52 1/2
59 Turnout Track 56 3/4

Gage must not be less than 56" any class

Guard Rails
60 Guard Rail Gage N 54 3/8
61 Back To Back 52 1/4

Guard Rail Gage must more than 54 3/8"

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

62 Condition
Y R

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

Guard Rail Clamps
64 Main Track Y R N/A
65 Turnout Track Y R N/A

Turnout Ties
66 Condition
Y R N/A

67 Rail Movement
Y R N/A

Tie Plates
68 Lead
Y R N/A

69 Guard Rail Flangeway
Y R N 1/4

Guard Rail Flangeway can not be less 1 1/4"

70 Guard Rail Plates
Y R N/A

71 Frog Plates
Y R N/A

Bolts
73 Loose ______ N/A
74 Missing ______ N/A

Rivets (Huck)
75 Loose ______ N/A
76 Missing ______ N/A
77 Nuts Missing ______ N/A
78 Cotter Pins Missing ______ N/A
79 Washers Ok Broken ______ N/A

Hold Down Devices
Y R N/A

81 Spring Housing
Y R N/A

82 Derails
Y R N/A

Maximum difference in any 31` in Cross

83 Level on the siding from the Frog Point to
50` beyond the last long tie
Ok Difference

84 Condition of Line thru entire turnout
Y R

Remarks on page 3

OM/JC 11-10-2011
Remarks

Insulation: RH STE. PT BY TIP GOING BAD
ALSO SEVERE STRESS CRACKS - STE. PT

Everything is class 3 for Mainline and class 1 for the Yard.
S Everything is in Specs.
Y Attention needed.
R Immediate attention needed or Out of Service.
N/A Not applicable or not measurable.

Reviewed by: [Signature]  Date: 4-3-2014

11-10-2011
Date 4/11/02

Watchman J. SCHILL

1 Location CM 6 5 8 N
2 Switch I.D. # 1 B
3 Facing X Trailing

Rail Points
4 Point to Point 1
5 Point Condition
S Y R Nothing less than 4 inches or greater than 5 inches.
6 Point Throw Min 3 1/2 inches on house top point protected
N 4.5/6 R 4.5/6
6a Point Opening
N S 3/16 R S 3/16
7 Fit
S Y R
8 General Condition of the Points
S Y R

Gage
Heel of Switch
9 Main S 3
10 Turnout S 3
11 Gage ahead of Bend S 3
Must not be less than 56 inches or more than 57 inches for “S”
12 Heel Spread in Inches
Turnout 1/4
13 Main 1/4

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

Bolts
16 Loose
17 Missing
N/A
N/A

Rivets (Huck Bolts)
18 Loose
19 Missing
N/A
N/A
20 Cotter Pins Missing
21 Jam Nuts Loose
21a Washers

Remarks on page 3
GMJC 11-10-2011
50 Location ____________________________
50a Switch I.D. # _______________________
51 Facing ___________ Trailing
52 Frog Tread N ☐ Y ☐ R
                      R ☐ Y ☐ R
53 Frog # 10
54/79 Point Condition ☐ Y ☐ R
55 Condition of Frog ☐ Y ☐ R
56 Surface of Frog ☐ Y ☐ R
57 Throat in Inches 3 1/4
58 Main Track ☐ 36 3/8
59 Turnout Track ☐ 36 3/8
Gage must not be less than 56” any class

Guard Rails
60 Guard Rail Gage N 34 3/4 R 34 3/4
61 Back To Back N 32 1/4 R 32 1/4
Back to Back Gage must be less than 53 1/8”
62 Condition ☐ Y ☐ R
63 Location of Guard Rail (Relation to Point) ☐ Y ☐ R

Guard Rail Clamps
64 Main Track ☐ Y ☐ R N/A
65 Turnout Track ☐ 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
OM JC 11-10-2011
Everything is class 3 for Mainline and class 1 for the Yard.
S Everything is in Specs.
Y Attention needed.
R Immediate attention needed or Out of Service.
N/A Not applicable or not measurable.

Reviewed by: [Signature] Date: 8-3-2014

11-10-2011
Mainline Switch Inspection Report Semi-Annual

Date 4/11/1
Watchman J. Schickl
1 Location NM 678 N
2 Switch I.D. # 1-A
3 Facing X Trailing

Rail Points
4 Point to Point 51/4
5 Point Condition
S Y R Nothing less than 4 inches or greater than 5 inches.
6 Point Throw Min 3 1/2 inches on house top point protected
N 4 3/4 R 43/4
6a Point Opening
N 5 3/4 R 5 3/4
7 Fit
S Y R
8 General Condition of the Points
S Y R

Gage
Heel of Switch
9 Main 32 3/8
10 Turnout 31 1/2
11 Gage ahead of Bend 32 3/8
Must not be less than 56 inches or more than 57 inches for “S”
12 Heel Spread in Inches
Turnout 6 3/8
13 Main 4 3/8

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

Bolts
16 Loose ○ N/A
17 Missing ○ N/A

Rivets (Huck Bolts)
18 Loose ○ N/A
19 Missing ○ N/A
20 Cotter Pins Missing ○ N/A
21 Jam Nuts Loose 1 N/A
21a Washers Ok Broken Missing

Remarks on page 3
CMJC 11-10-2011

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

Switch Rods
25 Front Rod
S Y R N/A
26 #1 Rod (Basket Rod)
S Y R
27 #2 Rod
S Y R
28 #3 Rod
S Y R N/A
29 #4 Rod
S Y R N/A
30 Closure Rail
S Y R
31 Surface of Switch
S Y R
Using a 62” cord, not over 1” to 1 1/2” for a Y and no more than 1 1/2” to 1 3/4”
For a R, Greater than 13/4” is Out of Service
32 Head Block Ties
S Y R
33 Switch Adjustments
Yes (No)
34 Lubrication
Ok Dry
35 Switch Targets/Lamps
Ok Missing (N/A)
36 Latches
Ok Broken Missing
37 Locks
Ok Broken Missing
38 General Condition
S Y R
39 Insulated Joints
S Y R
39a Regular Joints
S Y R
Mainline

50 Location
50a Switch I.D. # 
51 Facing 
Trailing
52 Frog Tread N $ Y R
R $ Y R
53 Frog # 10
54/79 Point Condition 
$ Y R
55 Condition of Frog 
$ Y R
56 Surface of Frog 
$ Y R

57 Throat in Inches 
3 3/8
72 Flange Depth 
1 1/8
Flange Depth must not be less than 1 ½"

Gage
58 Main Track 
59 Turnout Track 

Gage must not be less than 56" any class

Guard Rails
60 Guard Rail Gage N $ ¾ R $ ¾
Guard Rail Gage must more than 54 3/8" 
61 Back To Back N $ 2 ¾ R $ 2 ¾
Back to Back Gage must be less than 53 1/8"

62 Condition 
$ Y R
63 Location of Guard Rail (Relation to Point) 
$ Y R

Guard Rail Clamps
64 Main Track $ Y R N/A
65 Turnout Track $ Y R N/A

Class 1 Gage 56" to 57 ½"
More than 57 ¼" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 ¼" down grade to
Class 2 and gets a Y

Turnout Ties
66 Condition $ Y R N/A
67 Rail Movement $ Y R N/A

Tie Plates
68 Lead $ Y R N/A
69 Guard Rail Flangeway $ Y R N
1 ¾ R 1 ½
Guard Rail Flangeway can not be less 1 ½"
70 Guard Rail Plates 
$ Y R N/A
71 Frog Plates 
$ Y R N/A

Bolts
73 Loose 
74 Missing 

Rivets (Huck)
75 Loose 
76 Missing 
77 Nuts Missing 
78 Cotter Pins Missing 
79 Washers OK Broken Missing 

80 Hold Down Devices 
$ Y R N/A
81 Spring Housing 
$ Y R N/A
82 Derails 

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

84 Condition of Line thru entire turnout 
$ Y R

Remarks on page 3

OM JC 11-10-2011
No new defects noted

Everything is class 3 for Mainline and class 1 for the Yard.
S Everything is in Specs.
Y Attention needed.
R Immediate attention needed or Out of Service.
N/A Not applicable or not measurable.

Reviewed by: [Signature] Date: 4-3-2014

11-10-2011
<table>
<thead>
<tr>
<th>Mainline</th>
<th>Switch Inspection Report Semi-Annual</th>
</tr>
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<tbody>
<tr>
<td>Date</td>
<td>4/6/14</td>
</tr>
<tr>
<td>Watchman</td>
<td>W. BRYANT</td>
</tr>
<tr>
<td>Location</td>
<td>CM 65-8 N</td>
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<tr>
<td>Switch I.D.</td>
<td>3A</td>
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<tr>
<td>Facing</td>
<td>X. Trailing</td>
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**Rail Points**

<table>
<thead>
<tr>
<th>Point to Point</th>
<th>5 1/8</th>
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<tbody>
<tr>
<td>Point Condition</td>
<td>Y R</td>
</tr>
<tr>
<td>6 Point Throw</td>
<td>Min 3 1/2 inches on house top point protected</td>
</tr>
<tr>
<td>6a Point Opening</td>
<td>N 4 1/2</td>
</tr>
<tr>
<td>Fit</td>
<td>Y R</td>
</tr>
<tr>
<td>General Condition of the Points</td>
<td>Y R</td>
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**Gage**

<table>
<thead>
<tr>
<th>Heel of Switch</th>
<th>56 9/16</th>
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<tbody>
<tr>
<td>Main</td>
<td>56 9/16</td>
</tr>
<tr>
<td>Turnout</td>
<td>56 1/2</td>
</tr>
<tr>
<td>Gage ahead of Bend</td>
<td>56 1/2</td>
</tr>
<tr>
<td>Must not be less than 56 inches or more than 57 inches for “S”</td>
<td></td>
</tr>
<tr>
<td>Heel Spread in Inches</td>
<td>N/A</td>
</tr>
<tr>
<td>Turnout</td>
<td>1/2</td>
</tr>
<tr>
<td>Main</td>
<td>1/2</td>
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**Stock Rail**

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<tr>
<th>Bend</th>
<th>Y R</th>
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<tbody>
<tr>
<td>Condition</td>
<td>Y R</td>
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**Bolts**

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<tr>
<th>Loose</th>
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**Rivets (Huck Bolts)**

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<th>N/A</th>
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<tbody>
<tr>
<td>Missing</td>
<td>N/A</td>
</tr>
<tr>
<td>Cotter Pins Missing</td>
<td>N/A</td>
</tr>
<tr>
<td>Jam Nuts Loose</td>
<td>N/A</td>
</tr>
<tr>
<td>Washers</td>
<td>Broken</td>
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**Switch Rods**

<table>
<thead>
<tr>
<th>Front Rod</th>
<th>Y R</th>
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<tbody>
<tr>
<td>#1 Rod (Basket Rod)</td>
<td>Y R</td>
</tr>
<tr>
<td>#2 Rod</td>
<td>Y R</td>
</tr>
<tr>
<td>#3 Rod</td>
<td>Y R</td>
</tr>
<tr>
<td>Surface Rail</td>
<td>Y R</td>
</tr>
<tr>
<td>Using a 62’ cord, not over 1” to 1 1/2” for a Y and no more than 1 1/2” to 1 3/4” For a R, Great than 13/4” is Out of Service</td>
<td></td>
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</tbody>
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**Head Block Ties**

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

**Switch Adjustments**

| Yes | No |

**Lubrication**

| Dry |

**Switch Targets/Lamps**

| Ok   | Missing (N/A) |

**Latches**

<table>
<thead>
<tr>
<th>Ok</th>
<th>Broken</th>
</tr>
</thead>
<tbody>
<tr>
<td>Missing</td>
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</tbody>
</table>

**Locks**

<table>
<thead>
<tr>
<th>Ok</th>
<th>Broken</th>
</tr>
</thead>
<tbody>
<tr>
<td>Missing</td>
<td></td>
</tr>
</tbody>
</table>

**General Condition**

| Y R |

**Insulated Joints**

| Y R |

**Regular Joints**

| Y R |

*Remarks on page 3*

GMJC 11-10-2011
Mainline

Frog Inspection Report Semi-Annual

50 Location
50a Switch I.D. #
51 Facing  Trailing
52 Frog Tread  N  Y R  R  Y R
53 Frog #  10
54/79 Point Condition  Y R
55 Condition of Frog  Y R
56 Surface of Frog  Y R

Flangeway Depth must not be less than 1 1/8"

57 Throat in Inches  3 1/2
72 Flangeway Depth  1 1/8

Gage
58 Main Track  52 3/8
59 Turnout Track  52 3/4
Gage must not be less than 56" any class

Guard Rails
60 Guard Rail Gage  N  54 3/4  R  54 3/4

Guard Rail Gage must more than 54 3/8"
61 Back To Back  N  52 3/8  R  52 3/8
Back to Back Gage must be less than 53 1/8"
62 Condition  Y R
63 Location of Guard Rail (Relation to Point)  Y R

Guard Rail Clamps
64 Main Track  Y R N/A
65 Turnout Track  Y R N/A

Turnout Ties
66 Condition  Y R N/A
67 Rail Movement  Y R N/A

Tie Plates
68 Lead  Y R N/A
69 Guard Rail Flangeway  Y R N/A
Guard Rail Flangeway can not be less 1 1/4"
70 Guard Rail Plates  Y R N/A
71 Frog Plates  Y R N/A

Bolts
73 Loose  N/A
74 Missing  N/A

Rivets (Huck)
75 Loose  N/A
76 Missing  N/A
77 Nuts Missing  N/A
78 Cotter Pins Missing  N/A
79 Washers  N/A

Hold Down Devices
80  Y R N/A

Spring Housing
81  Y R N/A

Derails
82  N/A

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

84 Condition of Line thru entire turnout  Y R

Remarks on page 3
OM:JC 11-10-2011
No New Defects

Everything is class 3 for Mainline and class 1 for the Yard.
S Everything is in Specs.
Y Attention needed.
R Immediate attention needed or Out of Service.
N/A Not applicable or not measurable.

Reviewed by: __________________________ Date: 4-14-19

11-10-2011
Mainline Switch Inspection Report Semi-Annual WO# 1437596 Page 1 of 3

Date 4/8/14 Inspection Crew TSCHISLER M POLLARD
Watchman W BRYANT
1 Location 60S N
2 Switch I.D. # CM608 84 Lumber
3 Facing Trailing X siding

Rail Points
4 Point to Point 52
5 Point Condition S Y R Nothing less than 4 inches or greater than 5 inches.
6 Point Throw Min 3 1/2 inches on house top point protected
Point Opening N 4 1/4 R 4 1/4
6a Point Opening N 4 1/2 R 4 1/2
7 Fit S Y R
8 General Condition of the Points S Y R

Gage
Heel of Switch
9 Main 56 1/4
10 Turnout 51 3/4
11 Gage ahead of Bend 56 1/2
Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
Turnout 6 1/2
13 Main 6 1/4

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

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

Rivets (Huck Bolts)
18 Loose O N/A
19 Missing O N/A
20 Cotter Pins Missing O N/A
21 Jam Nuts Loose O N/A
21a Washers O Broken Missing

Remarks on page 3
GMJ 11-10-2011

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

Switch Rods
25 Front Rod S Y R N/A
26 #1 Rod (Basket Rod) S Y R
27 #2 Rod S Y R
28 #3 Rod S Y R N/A
29 #4 Rod S Y R N/A
30 Closure Rail S Y R
31 Surface of Switch S Y R
Using a 62' cord, not over 1" to 1 1/2" for a Y and no more than 1 1/2" to 1 3/4"
For a R, Greater than 13/4" is Out of Service
32 Head Block Ties S Y R
33 Switch Adjustments Yes (No)
34 Lubrication Ok Dry
35 Switch Targets/Lamps Ok Missing N/A
36 Latches Ok Broken Missing
37 Locks Ok Broken Missing
38 General Condition S Y R
39 Insulated Joints S Y R
39a Regular Joints S Y R
Mainline

Frog Inspection Report Semi-Annual

Page 2 of 3

50 Location
50a Switch I.D. #
51 Facing Trailing
52 Frog Tread N $ Y R
R $ Y R
53 Frog # 0
54/79 Point Condition $ Y R
55 Condition of Frog $ Y R
56 Surface of Frog $ Y R

57 Throat in Inches 2½
72 Flangeway Depth 1 ¾

Flangeway Depth must not be less than 1 ¾”

Gage
58 Main Track $ Y R
59 Turnout Track $ Y R

Gage must not be less than 56” any class

Guard Rails
60 Guard Rail Gage N 54 ½ R 54 ¾
Guard Rail Gage must more than 54 3/8”
61 Back To Back N 52 ⅞ R 52 ⅞
Back to Back Gage must be less than 53 1/8”
62 Condition $ Y R
63 Location of Guard Rail (Relation to Point) $ Y R

Guard Rail Clamps
64 Main Track $ Y R N/A
65 Turnout Track $ Y R N/A

Class 1 Gage 56” to 57 ½”
More than 57 ½” Out of Service
Class 3 Gage 56” to 57”
More than 57” to 57 ¼" downgrade to Class 2 and gets a Y

Turnout Ties
66 Condition
$ Y R N/A
67 Rail Movement $ Y R N/A

Tie Plates
68 Lead $ Y R N/A
69 Guard Rail Flangeway $ Y R N/A

Guard Rail Flangeway can not be less 1 ½”
70 Guard Rail Plates $ Y R N/A
71 Frog Plates $ Y R N/A

Bolts
73 Loose 0 N/A
74 Missing 0 N/A

Rivets (Huck)
75 Loose 0 N/A
76 Missing 0 N/A
77 Nuts Missing 0 N/A
78 Cotter Pins Missing 0 N/A
79 Washers Ok Broken Missing N/A

Hold Down Devices
$ Y R N/A
81 Spring Housing $ Y R N/A
82 Derails $ Y R N/A
83 Maximum difference in any 31’ in Cross
Level on the siding from the Frog Point to 50’ beyond the last long tie Ok Difference

84 Condition of Line thru entire turnout $ Y R

Remarks on page 3

OM JC 11-10-2011
REMARKS

1. BOTTED MACHINE TIMBER
2. LOOSE GUARD RAIL BOLT (MAIN)

NEED TO SPOT 44 SAFETY TIES IN SIDING

Everything is class 3 for Mainline and class 1 for the Yard.
S Everything is in Specs.
Y Attention needed.
R Immediate attention needed or Out of Service.
N/A Not applicable or not measurable.

Reviewed by: [Signature]  Date: 11-10-2011
Mainline Switch Inspection Report Semi-Annual

Date 4/16/14

Watchman W. BRYANT

1 Location Cm 5.25 N
2 Switch I.D. # 1A
3 Facing x Trailing

Rail Points
4 Point to Point 51 1/2
5 Point Condition
S Y R Nothing less than 4 inches or greater than 5 inches.
6 Point Throw. Min 3 1/2 inches on house top point protected
N 4 3/4 R 1 3/4
6a Point Opening
N S R S

7 Fit
S Y R

8 General Condition of the Points
S Y R

Gage
Heel of Switch
9 Main 5/2 9/16
10 Turnout 5/2 9/16
11 Gage ahead of Bend 5/2 9/16
Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
Turnout 1/2
13 Main 1/2

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

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

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

Remarks on page 3

WO# 1437598

Page 1 of 4
Mainline

Frog Inspection Report Semi-Annual

Page 2 of 3

50 Location
50a Switch I.D. 
51 Facing Trailing
52 Frog Tread N Y R 
R Y R
53 Frog # 10
54/79 Point Condition 
Y R
55 Condition of Frog 
Y R
56 Surface of Frog 
Y R

57 Throat in Inches 3 1/2
72 Flangeway Depth 2

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

Gage
58 Main Track 56 1/2
59 Turnout Track 52 3/4

Gage must not be less than 56" any class

Guard Rails
60 Guard Rail Gage N 54 3/8 R 54 3/4
61 Back To Back N 52 3/4 R 52 13/16

Back to Back Gage must be less than 53 1/8"
62 Condition 
Y R
63 Location of Guard Rail (Relation to Point) 
Y R

Guard Rail Clamps
64 Main Track 
Y R N/A
65 Turnout Track 
Y R N/A

Turnout Ties
66 Condition 
Y R N/A
67 Rail Movement 
Y R N/A

Tie Plates
68 Lead 
Y R N/A
69 Guard Rail Flangeway 
Y R N 1/16 R 1/8

Guard Rail Flangeway can not be less 1 1/2"
70 Guard Rail Plates 
Y R N/A
71 Frog Plates 
Y R N/A

Bolts
73 Loose N/A
74 Missing N/A

Rivets (Huck)
75 Loose N/A
76 Missing N/A
77 Nuts Missing N/A
78 Cotter Pins Missing N/A
79 Washers Ok Broken Missing N/A

80 Hold Down Devices 
Y R N/A
81 Spring Housing N/A
82 Derails 
Y R N/A

83 Maximum difference in any 31" in Cross

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

84 Condition of Line thru entire turnout 
Y R

Remarks on page 3

OMJC 11-10-2011
No new defects noted

Everything is class 3 for Mainline and class 1 for the Yard.
S Everything is in Specs.
Y Attention needed.
R Immediate attention needed or Out of Service.
N/A Not applicable or not measurable.

Reviewed by: [Signature] Date: 4-14-14

11-10-2011
## Switch Inspection Report Semi-Annual

### Date
4/18/14

### Inspection Crew
T. Schuler
M. Pollard

### Rail Points

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Condition</th>
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</thead>
<tbody>
<tr>
<td>4</td>
<td>Point to Point</td>
<td>51 1/2%</td>
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<tr>
<td>5</td>
<td>Point Condition</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(S Y R) Nothing less than 4 inches or greater than 5 inches.</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Point Throw, Min 3 1/2 inches on house top point protected</td>
<td>4 1/2%</td>
</tr>
<tr>
<td>6a</td>
<td>Point Opening</td>
<td>N - 51/2% R - 4 1/2%</td>
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<tr>
<td>7</td>
<td>Fit</td>
<td>S Y R</td>
</tr>
<tr>
<td>8</td>
<td>General Condition of the Points</td>
<td>S Y R</td>
</tr>
<tr>
<td>9</td>
<td>Main</td>
<td>5 3/4</td>
</tr>
<tr>
<td>10</td>
<td>Turnout</td>
<td>8 1/2</td>
</tr>
<tr>
<td>11</td>
<td>Gage ahead of Bend</td>
<td>6 1/2</td>
</tr>
<tr>
<td></td>
<td>Must not be less than 56 inches or more than 57 inches for &quot;S&quot;</td>
<td></td>
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<tr>
<td>12</td>
<td>Heel Spread in Inches</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Turnout</td>
<td>6 3/4</td>
</tr>
<tr>
<td>13</td>
<td>Main</td>
<td>6 3/4</td>
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### Stock Rail

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<tbody>
<tr>
<td>14</td>
<td>Bend</td>
<td>S Y R</td>
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<td>15</td>
<td>Condition</td>
<td>S Y R</td>
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### Bolts

<table>
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<tbody>
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<td>16</td>
<td>Loose</td>
<td>N/A</td>
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<tr>
<td>17</td>
<td>Missing</td>
<td>N/A</td>
</tr>
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</table>

### Rivets (Huck Bolts)

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Condition</th>
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<tbody>
<tr>
<td>18</td>
<td>Loose</td>
<td>N/A</td>
</tr>
<tr>
<td>19</td>
<td>Missing</td>
<td>N/A</td>
</tr>
<tr>
<td>20</td>
<td>Cotter Pins</td>
<td>N/A</td>
</tr>
<tr>
<td>21</td>
<td>Jam Nuts</td>
<td>N/A</td>
</tr>
<tr>
<td>21a</td>
<td>Washers</td>
<td>Broken</td>
</tr>
</tbody>
</table>

### Remarks on page 3

GMJ/C 11-11-2011
50 Location

50a Switch I.D. #

51 Facing

52 Frog Tread

53 Frog # 10

54/79 Point Condition

55 Condition of Frog

56 Surface of Frog

57 Throat in Inches 2

58 Main Track 5 1/4

59 Turnout Track 5 1/4

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

Gage

60 Guard Rail Gage N 5 3/8 R 5 3/8

Guard Rail Gage must more than 54 3/8"

61 Back To Back N 5 3/8 R 5 3/8

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

62 Condition

63 Location of Guard Rail (Relation to Point)

Guard Rail Clamps

64 Main Track

65 Turnout Track

66 Condition

67 Rail Movement

68 Lead

69 Guard Rail Flangeway

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

70 Guard Rail Plates

71 Frog Plates

Bolts

73 Loose 0 N/A

74 Missing 0 N/A

Rivets (Huck)

75 Loose 0 N/A

76 Missing 0 N/A

77 Nuts Missing 0 N/A

78 Cotter Pins Missing 0 N/A

79 Washers Ok Broken Missing N/A

80 Hold Down Devices

81 Spring Housing

82 Derails

83 Maximum difference in any 31’ in Cross

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

84 Condition of Line thru entire turnout

Remarks on page 3

GMJC 11-10-2011
BATTERED PT + THROAT OR FROG
#1 ROD BURB MOVEMENT TIMBER
SHELLED LH STR. POINT

Everything is class 3 for Mainline and class 1 for the Yard.
S Everything is in Specs.
Y Attention needed.
R Immediate attention needed or Out of Service.
N/A Not applicable or not measurable.

Reviewed by: ___________________________ Date: 4-14-14

11-10-2011
Mainline

Switch Inspection Report Semi-Annual

Date 4/14/94 Inspection Crew
Watchman W. BRYANT
1 Location CM 535 N
2 Switch I. D. # 3A
3 Facing x Trailing

Rail Points
4 Point to Point ≤1 1/8
5 Point Condition S YY R Nothing less than 4 inches or greater than 5 inches.
6 Point Throw. Min 3 1/2 inches on house top point protected N S R S
6a Point Opening N S 3/8 R S 3/8
7 Fit S Y R
8 General Condition of the Points S Y R

Gage
Heel of Switch 9 Main ≤6 1/2
10 Turnout ≤5 1/2
11 Gage ahead of Bend ≤6 7/8
Must not be less than 56 inches or more than 57 inches for “S”
12 Heel Spread in Inches
Turnout ≤1 3/4
13 Main ≤1 3/4

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

Bolts
16 Loose o N/A
17 Missing o N/A

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

Remarks on page 3

GMJC 11-10-2011
Mainline Frog Inspection Report Semi-Annual Page 2 of 3

50 Location ____________________________
50a Switch I.D. # _______________________
51 Facing _____________________________
   Trailing
52 Frog Tread N ________________________
   Y R
   R ________________________
   Y R

53 Frog # 10 ____________________________
54/79 Point Condition ___________________
   Y R
55 Condition of Frog ____________________
   Y R
56 Surface of Frog ______________________
   Y R

57 Throat in Inches 3 1/4
72 Flangeway Depth 2
Flangeway Depth must not be less than 1 1/2"

Gage
58 Main Track 5 3/4
59 Turnout Track 3 1/4

Gage must not be less than 56" any class

Guard Rails
60 Guard Rail Gage N 54 1/4 R 54 1/6
Guard Rail Gage must more than 54 3/8"
61 Back To Back N 52 3/8 R 52 1/8
Back to Back Gage must be less than 53 1/8"

62 Condition
   Y R
63 Location of Guard Rail (Relation to Point)
   Y R

Guard Rail Clamps
64 Main Track
   Y R N/A
65 Turnout Track
   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 1/2" downgrade to
Class 2 and gets a Y

Remarks on page 3

OM/JC 11-10-2011

Turnout Ties
66 Condition
   Y R N/A
67 Rail Movement
   Y R N/A

Tie Plates
68 Lead
   Y R N/A
69 Guard Rail Flangeway
   Y R N 1/8 R 1/8
Guard Rail Flangeway can not be less 1 1/2"
70 Guard Rail Plates
   Y R N/A
71 Frog Plates
   Y R N/A

Bolts
73 Loose __________ N/A
74 Missing __________ N/A

Rivets (Huck)
75 Loose __________ N/A
76 Missing __________ N/A
77 Nuts Missing __________ N/A
78 Cotter Pins Missing __________ N/A
79 Washers OK Broken Missing N/A

80 Hold Down Devices
   Y R N/A
81 Spring Housing
   Y R N/A
82 Derails
   Y R N/A

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

84 Condition of Line thru entire turnout
   Y R
Everything is class 3 for Mainline and class 1 for the Yard.
S Everything is in Specs.
Y Attention needed.
R Immediate attention needed or Out of Service.
N/A Not applicable or not measurable.

Reviewed by: ___________________ Date: 4-14-14

11-10-2011
Mainline | Switch Inspection Report Semi-Annual | WO# 1437600 | Page 1 of 3

<table>
<thead>
<tr>
<th>Date</th>
<th>4/16/14</th>
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<tbody>
<tr>
<td>Watchman</td>
<td>W. BRYANT</td>
<td></td>
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<tr>
<td>Location</td>
<td>CM 5 35 N</td>
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<tr>
<td>Switch I.D. #</td>
<td>1 - B</td>
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</tr>
<tr>
<td>Facing</td>
<td>Trailing X</td>
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</tbody>
</table>

**Rail Points**
4 Point to Point ______
5 Point Condition
SYR Nothing less than 4 inches or greater than 5 inches.
6 Point Throw Min 3 1/2 inches on house top point protected

**Points Opening**
N S R

**Fit**
SYR

**General Condition of the Points**
SYR

**Gage**
Heel of Switch
9 Main ______
10 Turnout ______
11 Gage ahead of Bend ______
Must not be less than 56 inches or more than 57 inches for “S”
Heel Spread in Inches
12 Turnout ______
13 Main ______

**Stock Rail**
14 Bend
SYR
15 Condition
SYR

**Bolts**
16 Loose N/A
17 Missing N/A

**Rivets (Huck Bolts)**
18 Loose N/A
19 Missing N/A
20 Cotter Pins Missing N/A
21 Jam Nuts Loose N/A
21a Washers Broken N/A

**Remarks on page 3**
GMJ CT 11-10-2011
Mainline

50 Location ______________________________________
50a Switch I.D. # ___________________________________  
51 Facing ___________________________________ Trailing 
52 Frog Tread N YR R YR
53 Frog # 10
54/79 Point Condition S Y R
55 Condition of Frog S Y R
56 Surface of Frog S Y R
57 Throat in Inches 3 3/8
58 Flangeway Depth 2
Flangeway Depth must not be less than 1 1/4"

Gage
58 Main Track 51 4/4
59 Turnout Track 50 4/4
Gage must not be less than 56” any class

Guard Rails
60 Guard Rail Gage N 54 3/4 R 54 3/4
Guard Rail Gage must more than 54 3/8”
61 Back To Back N 2 3/4 R 2 3/4
Back to Back Gage must be less than 53 1/8"
62 Condition S Y R
63 Location of Guard Rail (Relation to Point) S Y R

Guard Rail Clamps
64 Main Track S Y R N/A
65 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

Frog Inspection Report Semi-Annual

Page 2 of 3

Turnout Ties
66 Condition
S Y R N/A
67 Rail Movement
S Y R N/A

Tie Plates
68 Lead
S Y R N/A
69 Guard Rail Flangeway
S Y R N 1 7/8 R 1 7/8

Guard Rail Flangeway can not be less 1 1/4”
70 Guard Rail Plates
S Y R N/A
71 Frog Plates
S Y R N/A

Bolts
73 Loose 0 N/A
74 Missing 0 N/A

Rivets (Huck)
75 Loose 0 N/A
76 Missing 0 N/A
77 Nuts Missing 0 N/A
78 Cotter Pins Missing 0 N/A
79 Washers (OK) Broken 0 Missing 0 N/A

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

83 Maximum difference in any 31” in Cross

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

OK Difference ______

84 Condition of Line thru entire turnout
S Y R

GM/JC 11-10-2011
No New Defects Noted.

Everything is class 3 for Mainline and class 1 for the Yard.
S Everything is in Specs.
Y Attention needed.
R Immediate attention needed or Out of Service.
N/A Not applicable or not measurable.

Reviewed by: ________________________  Date: 4-14-14

11-10-2011
Mainline Switch Inspection Report Semi-Annual

Date 4-23-2014 Inspection Crew Alchin Sell
Watchman P. H. yard
1 Location CMN 342
2 Switch I.D. # 3421-A
3 Facing Trailing

Rail Points
4 Point to Point 51
5 Point Condition
S Y R Nothing less than 4 inches or greater than 5 inches.
6 Point Throw Min 3 1/2 inches on house top point protected
N 4 3/8 R
6a Point Opening
N 5 3/8 R
7 Fit
S Y R
8 General Condition of the Points
S Y R

Gage
Heel of Switch
9 Main 56 7/8
10 Turnout 36 3/4
11 Gage ahead of Bend 54 2
Must not be less than 56 inches or more than 57 inches for “S”
12 Heel Spread in Inches
Turnout 6 1/4
13 Main

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

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

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

Remarks on page 3

CMJC 11-10-2011

WO# 1437606

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

Switch Rods
25 Front Rod
S Y R N/A
26 #1 Rod (Basket Rod)
S Y R
27 #2 Rod
S Y R
28 #3 Rod
S Y R N/A
29 #4 Rod
S Y R N/A
30 Closure Rail
S Y R
31 Surface of Switch
S Y R
Using a 62” cord, not over
1” to 1 1/2” for a Y and no more than 1 1/2” to 1 3/4”
For a R, Great than 13/4” is Out of Service
32 Head Block Ties
S Y R
33 Switch Adjustments
Yes No
34 Lubrication
Ok Dry
35 Switch Targets/Lamps
Ok Missing N/A
36 Latches
Ok Broken Missing
37 Locks
Ok Broken Missing
38 General Condition
S Y R
39 Insulated Joints
S Y R
39a Regular Joints
S Y R
<table>
<thead>
<tr>
<th>Mainline</th>
<th>Frog Inspection Report Semi-Annual</th>
<th>Page 2 of 3</th>
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<tbody>
<tr>
<td>50 Location</td>
<td>349</td>
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<tr>
<td>50a Switch I.D. #</td>
<td>349</td>
<td>NA</td>
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<td>51 Facing</td>
<td>Trailing</td>
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<tr>
<td>52 Frog Tread</td>
<td>S Y R</td>
<td></td>
</tr>
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<td></td>
<td>R</td>
<td>S Y R</td>
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<td>53 Frog #</td>
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<td>54/79 Point Condition</td>
<td>S Y R</td>
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<td>55 Condition of Frog</td>
<td>S Y R</td>
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<td>56 Surface of Frog</td>
<td>S Y R</td>
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<td>57 Throat in Inches</td>
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<tr>
<td>72 Flangeway Depth</td>
<td>1 3/16</td>
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<td><strong>Flangeway Depth must not be less than 1 1/8”</strong></td>
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<tr>
<td><strong>Gage</strong></td>
<td>58 Main Track</td>
<td>56 9/16</td>
</tr>
<tr>
<td>59 Turnout Track</td>
<td>56 3/16</td>
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<tr>
<td><strong>Gage must not be less than 56” any class</strong></td>
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<td></td>
</tr>
<tr>
<td><strong>Guard Rails</strong></td>
<td>60 Guard Rail Gage</td>
<td>S 4 9/16 R S 4 5/8</td>
</tr>
<tr>
<td><strong>Guard Rail Gage must more than 54 3/8”</strong></td>
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<td></td>
</tr>
<tr>
<td>61 Back To Back</td>
<td>S 2 3/4 R S 2 3/4</td>
<td></td>
</tr>
<tr>
<td><strong>Back to Back Gage must be less than 53 1/8”</strong></td>
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<tr>
<td>62 Condition</td>
<td>S Y R</td>
<td></td>
</tr>
<tr>
<td>63 Location of Guard Rail (Relation to Point)</td>
<td>S Y R</td>
<td></td>
</tr>
<tr>
<td><strong>Guard Rail Clamps</strong></td>
<td>64 Main Track</td>
<td>S Y R N/A</td>
</tr>
<tr>
<td>65 Turnout Track</td>
<td>S Y R N/A</td>
<td></td>
</tr>
<tr>
<td><strong>Class 1 Gage 56” to 57 1/2”</strong></td>
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<tr>
<td><strong>More than 57 1/2” Out of Service</strong></td>
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<td><strong>Class 3 Gage 56” to 57”</strong></td>
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<tr>
<td><strong>More than 57” to 57 1/2” downgrade to</strong></td>
<td></td>
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</tr>
<tr>
<td><strong>Class 2 and gets a Y</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Turnout Ties**
- 66 Condition
  - S Y R N/A
- 67 Rail Movement
  - S Y R N/A

**Tie Plates**
- 68 Lead
  - S Y R N/A
- 69 Guard Rail Flangeway
  - S Y R N/A
  - Guard Rail Flangeway can not be less 1 1/8”
- 70 Guard Rail Plates
  - S Y R N/A
- 71 Frog Plates
  - S Y R N/A

**Bolts**
- 72 Loose
  - 0 N/A
- 74 Missing
  - 0 N/A

**Rivets (Huck)**
- 75 Loose
  - 0 N/A
- 76 Missing
  - 0 N/A
- 77 Nuts Missing
  - 0 N/A
- 78 Cotter Pins Missing
  - N/A
- 79 Washers
  - Ok
  - Broken
  - Missing
  - N/A

**Hold Down Devices**
- 80 Hold Down Devices
  - S Y R N/A
- 81 Spring Housing
  - S Y R N/A
- 82 Derails
  - S Y R N/A

83 **Maximum difference in any 31” in Cross**

**Level on the siding from the Frog Point to**
- 50’ beyond the last long tie

- Ok
  - Difference

84 **Condition of Line thru entire turnout**
- S Y R

---

**Remarks on page 3**

OM/JC 11-10-2011
switch inspection complete

Everything is class 3 for Mainline and class 1 for the Yard.
S Everything is in Specs.
Y Attention needed.
R Immediate attention needed or Out of Service.
N/A Not applicable or not measurable.

Reviewed by: [Signature] Date: 4-27-14

11-10-2011
### Mainline Switch Inspection Report Semi-Annual

**Date:** 4-23-2014  
**Inspection Crew:** [Signatures]

**Watchman:** Pollak  
**Location:** CMN 342  
**Switch I.D.:** 342 3A  
**Facing:** Trailing

### Rail Points

<table>
<thead>
<tr>
<th>4 Point to Point</th>
<th>51 3/16</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Point Condition</td>
<td>SYR</td>
</tr>
<tr>
<td>S Y R</td>
<td>Nothing less than 4 inches or greater than 5 inches.</td>
</tr>
<tr>
<td>6 Point Throw</td>
<td>Min 3 1/2 inches on house top point protected</td>
</tr>
<tr>
<td>N 9 45 R</td>
<td></td>
</tr>
<tr>
<td>6a Point Opening</td>
<td>N 5/8 R</td>
</tr>
<tr>
<td>7 Fit</td>
<td>S Y R</td>
</tr>
<tr>
<td>8 General Condition of the Points</td>
<td>SYR</td>
</tr>
</tbody>
</table>

### Gage

- **Heel of Switch:** 56 V2
- **Main:** 56 3/16
- **Turnout:** 56 3/16
- **Gage ahead of Bend:** 56 V2
- **Must not be less than 56 inches or more than 57 inches for “S”**
- **Heel Spread in Inches:** 6 V4
- **Turnout:** 6 3/16

### Stock Rail

<table>
<thead>
<tr>
<th>14 Bend</th>
<th>SYR</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 Condition</td>
<td>SYR</td>
</tr>
</tbody>
</table>

### Bolts

<table>
<thead>
<tr>
<th>16 Loose</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>17 Missing</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Rivets (Huck Bolts)

<table>
<thead>
<tr>
<th>18 Loose</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>19 Missing</td>
<td>N/A</td>
</tr>
<tr>
<td>20 Cotter Pins Missing</td>
<td>N/A</td>
</tr>
<tr>
<td>21 Jam Nuts Loose</td>
<td>N/A</td>
</tr>
<tr>
<td>21a Washers</td>
<td>Ok Broken Missing</td>
</tr>
</tbody>
</table>

### Switch Rods

- **25 Front Rod:** SYR N/A
- **26 #1 Rod (Basket Rod):** SYR
- **27 #2 Rod:** SYR
- **28 #3 Rod:** SYR N/A
- **29 #4 Rod:** SYR N/A
- **30 Closure Rail:** SYR
- **31 Surface of Switch:** SYR
  - Using a 62' cord, not over
  - 1" to 1 1/2" for a Y and no
  - more than 1 1/2" to 1 3/4"
  - For a R, Greater than 13/4” is Out of Service

### Stock Rail

<table>
<thead>
<tr>
<th>32 Head Block Ties</th>
<th>SYR</th>
</tr>
</thead>
<tbody>
<tr>
<td>33 Switch Adjustments</td>
<td>Yes No</td>
</tr>
<tr>
<td>34 Lubrication</td>
<td>Ok Dry</td>
</tr>
<tr>
<td>35 Switch Targets/Lamps</td>
<td>Ok Missing N/A</td>
</tr>
<tr>
<td>36 Latches</td>
<td>Ok Broken Missing</td>
</tr>
<tr>
<td>37 Locks</td>
<td>Ok Broken Missing</td>
</tr>
<tr>
<td>38 General Condition</td>
<td>SYR</td>
</tr>
<tr>
<td>39 Insulated Joints</td>
<td>SYR</td>
</tr>
<tr>
<td>39a Regular Joints</td>
<td>SYR</td>
</tr>
</tbody>
</table>

**Remarks on page 3**

GMJC 11-11-2011
Mainline Frog Inspection Report Semi-Annual

50 Location ______________________________________________________________________
50a Switch I.D. ________________
51 Facing _____________________ Trailing
52 Frog Tread N R
53 Frog # 10
54/79 Point Condition S Y R
55 Condition of Frog S Y R
56 Surface of Frog S Y R
57 Throat in Inches _________
72 Flangeway Depth _________
Flangeway Depth must not be less than 1 ¼”
Gage
58 Main Track _________
59 Turnout Track _________
Gage must not be less than 56” any class
Guard Rails
60 Guard Rail Gage N _______
61 Back To Back N _________
Guard Rail Gage must more than 54 3/8”
Back to Back Gage must be less than 53 1/8”
62 Condition S Y R
63 Location of Guard Rail (Relation to Point) S Y R
Guard Rail Clamps
64 Main Track S Y R N/A
65 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 1/2” downgrade to
Class 2 and gets a Y

Turnout Ties
66 Condition S Y R N/A
67 Rail Movement S Y R N/A

Tie Plates
68 Lead S Y R N/A
69 Guard Rail Flangeway S Y R N/A
70 Guard Rail Plates S Y R N/A
71 Frog Plates S Y R N/A
Bolts
73 Loose 0 N/A
74 Missing 0 N/A

Rivets (Huck)
75 Loose 0 N/A
76 Missing 0 N/A
77 Nuts Missing 0 N/A
78 Cotter Pins Missing 0 N/A
79 Washers OK Broken Missing N/A

Hold Down Devices
80 S Y R N/A
81 Spring Housing S Y R N/A
82 Derails S Y R N/A
83 Maximum difference in any 31” in Cross
Level on the siding from the Frog Point to
50’ beyond the last long tie
84 Condition of Line thru entire turnout S Y R

Remarks on page 3

OM JC 11-10-2011
Remarks

St point signs of chipping
Rail heater cover rusting away
Deteriorating
Switch inspection complete

Everything is class 3 for Mainline and class 1 for the Yard.
S Everything is in Specs.
Y Attention needed.
R Immediate attention needed or Out of Service.
N/A Not applicable or not measurable.

Reviewed by: [Signature] Date: 4-25-14

11-10-2011
Semi Annual Switch Inspection

Straight switch point is checked in some areas.
Rail heater cover deteriorating, needs to be replaced.
Switch inspection complete.
This W.O. contains actuals for W.O. #1446291, 1446289, 1437776, 1437664, 1437506.
Switch 837 inspected found cross level to be 5/16" low on the east rail.
Mainline Switch Inspection Report Semi-Annual

Date 4-23-2014

Inspection Crew

Watchman 10480

1 Location GM 3 32
2 Switch 1D # 342 38
3 Facing Trailing

Rail Points
4 Point to Point 519
5 Point Condition SYR Nothing less than 4 inches or greater than 5 inches.
6 Point Throw Min 3 1/2 inches on house top point protected N 41/2 R
6a Point Opening N SY R
7 Fit SY R
8 General Condition of the Points SY R

Gage
9 Main 50/2
10 Turnout 56 1/2
11 Gage ahead of Bend 56 7/16 Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
13 Main 6 3/16

Stock Rail
14 Bend SY R
15 Condition SY R

Bolts
16 Loose D N/A
17 Missing O N/A

Rivets (Huck Bolts)
18 Loose D N/A
19 Missing O N/A
20 Cotter Pins Missing D N/A
21 Jam Nuts Loose D N/A
21a Washers Ok Broken Missing

Remarks on page 3

GMJC 11-16-2011
Mainline

50 Location
50a Switch I.D. # 392 3 Y
51 Facing Trailing
52 Frog Tread N S Y R R S Y R
53 Frog # 10
54/79 Point Condition S Y R
55 Condition of Frog S Y R
56 Surface of Frog S Y R

57 Throat in Inches 3 1/4
72 Flangeway Depth 2
Flangeway Depth must not be less than 1 1/2”
Gage
58 Main Track S 6 1/2
59 Turnout Track S 6 1/2
Gage must not be less than 56” any class
Guard Rails
60 Guard Rail Gage N S 4 9/16 R 5 1/8
Guard Rail Gage must more than 54 3/8”
61 Back To Back N 5 3/4 5 3/4
Back to Back Gage must be less than 53 1/8”
62 Condition S Y R
63 Location of Guard Rail (Relation to Point) S Y R
Guard Rail Clamps
64 Main Track S Y R N/A
65 Turnout Track S Y R N/A

Class 1 Gage 56” to 57 1/4”
More than 57 1/4” 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
GMJC 11-10-2011

Frog Inspection Report Semi-Annual

Page 2 of 3

Turnout Ties
66 Condition S Y R N/A
67 Rail Movement S Y R N/A

Tie Plates
68 Lead S Y R N/A
69 Guard Rail Flangeway S Y R N/A
Guard Rail Flangeway can not be less 1 1/4”
70 Guard Rail Plates S Y R N/A
71 Frog Plates S Y R N/A

Bolts
73 Loose 6 N/A
74 Missing 0 N/A

Rivets (Huck)
75 Loose 0 N/A
76 Missing 0 N/A
77 Nuts Missing 0 N/A
78 Cotter Pins Missing N/A
79 Washers Ok Broken Missing N/A

Hold Down Devices
80 S Y R N/A
81 Spring Housing S Y R N/A
82 Derails S Y R N/A
83 Maximum difference in any 31’ in Cross
Level on the siding from the Frog Point to
50’ beyond the last long tie Ok Difference

84 Condition of Line thru entire turnout S Y R
Switch inspection complete

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition. Everything is class 3 for Mainline and class 1 for the Yard.
S Everything is in Specs.
Y Attention needed.
R Immediate attention needed or Out of Service.
N/A Not applicable or not measurable.

Reviewed by: ___________________________  Date: 4-25-14

11-10-2011
**Mainline Switch Inspection Report Semi-Annual**

**Date:** 4-23-2014  
**Inspection Crew:** [Signature]

**Watchman:**
- **Location:** CMN 3.728
- **Switch I.D. #:** 3472-1-B
- **Facing:** Trailing

### Rail Points
- **4 Point to Point:** 51 1/4
- **5 Point Condition:** SYR Nothing less than 4 inches or greater than 5 inches.
- **6 Point Throw:** Min 3 1/2 inches on house top point protected
- **6a Point Opening:** N 3/16
- **7 Fit:** SYR
- **8 General Condition of the Points:** SYR

### Gage
- **Heel of Switch:**
  - **9 Main:** 5 6/16
  - **10 Turnout:** 5 6/16
  - **11 Gage ahead of Bend:** 56 1/2
- **12 Heel Spread in Inches Turnout:** 6 3/16

### Stock Rail
- **13 Bend**
  - **14 Bend Condition:** SYR
- **Bolts**
  - **16 Loose:** 0 N/A
  - **17 Missing:** 0 N/A

### Rivets (Huck Bolts)
- **18 Loose:** 0 N/A
- **19 Missing:** 0 N/A
- **20 Cotter Pins Missing:** 0 N/A
- **21 Jam Nuts Loose:** 0 N/A
- **21a Washers:**
  - **22a Standard Joints:** SYR N/A
  - **23 Switch Plates:** SYR
  - **24 Adjustable Braces:** SYR N/A
  - **24a Non-Adjustable Braces:** SYR N/A

### Switch Rods
- **25 Front Rod:** SYR N/A
- **26 #1 Rod (Basket Rod):** SYR
- **27 #2 Rod:** SYR
- **28 #3 Rod:** SYR N/A
- **29 #4 Rod:** SYR N/A
- **30 Closure Rail:** SYR
- **31 Surface of Switch:** SYR
  - Using a 62' cord, not over 1" to 1 1/2" for a Y and no more than 1 1/2" to 1 3/4" for a R, Great than 13/4" is Out of Service

### Bolt Blocks Ties
- **32 Head Block Ties:** SYR
- **33 Switch Adjustments**
  - **34 Lubrication:** No
- **35 Switch Targets/Lamps**
  - **36 Latches:**
    - **37 Locks:**
      - **38 General Condition:** SYR
      - **39 Insulated Joints:** SYR
      - **39a Regular Joints:** SYR

**Remarks on page 3**

[Signature] 11-10-2011
<table>
<thead>
<tr>
<th>Mainline</th>
<th>Frog Inspection Report Semi-Annual</th>
<th>Page 2 of 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 Location</td>
<td><strong>Fall Rd</strong></td>
<td></td>
</tr>
<tr>
<td>50a Switch I.D. #</td>
<td>229-16</td>
<td></td>
</tr>
<tr>
<td>51 Facing</td>
<td><strong>Trailing</strong></td>
<td></td>
</tr>
<tr>
<td>52 Frog Tread</td>
<td>N S Y R</td>
<td></td>
</tr>
<tr>
<td></td>
<td>R S Y R</td>
<td></td>
</tr>
<tr>
<td>53 Frog #</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>54/79 Point Condition</td>
<td>S Y R</td>
<td></td>
</tr>
<tr>
<td>55 Condition of Frog</td>
<td>S Y R</td>
<td></td>
</tr>
<tr>
<td>56 Surface of Frog</td>
<td>S Y R</td>
<td></td>
</tr>
<tr>
<td>57 Throat in Inches</td>
<td>3 1/4</td>
<td></td>
</tr>
<tr>
<td>72 Flangeway Depth</td>
<td>1 7/8</td>
<td></td>
</tr>
<tr>
<td>Flangeway Depth must not be less than 1 1/2”</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Gage</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>58 Main Track</td>
<td>56 9/16</td>
<td></td>
</tr>
<tr>
<td>59 Turnout Track</td>
<td>56 9/16</td>
<td></td>
</tr>
<tr>
<td>Gage must not be less than 56” any class</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Guard Rails</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60 Guard Rail Gage N</td>
<td>59 3/4 R 59 7/8</td>
<td></td>
</tr>
<tr>
<td>Guard Rail Gage must more than 54 3/8”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>61 Back To Back</td>
<td>N 52 3/4 R 53</td>
<td></td>
</tr>
<tr>
<td>Back to Back Gage must be less than 53 1/8”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>62 Condition</td>
<td>S Y R</td>
<td></td>
</tr>
<tr>
<td>63 Location of Guard Rail (Relation to Point)</td>
<td>S Y R</td>
<td></td>
</tr>
<tr>
<td><strong>Guard Rail Clamps</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64 Main Track</td>
<td>S Y R N/A</td>
<td></td>
</tr>
<tr>
<td>65 Turnout Track</td>
<td>S Y R N/A</td>
<td></td>
</tr>
</tbody>
</table>

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

| Turnout Ties | | | |
| 66 Condition | S Y R N/A | | |
| 67 Rail Movement | S Y R N/A | | |
| **Tie Plates** | | | |
| 68 Lead | S Y R N/A | | |
| 69 Guard Rail Flangeway | S Y R N/A | | |
| Guard Rail Flangeway can not be less 1 1/2” | | | |
| 70 Guard Rail Plates | S Y R N/A | | |
| 71 Frog Plates | S Y R N/A | | |

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

**Rivets (Huck)**
75 Loose 0 N/A
76 Missing 0 N/A
77 Nuts Missing 0 N/A
78 Cotter Pins Missing 0 N/A
79 Washers Ok Broken Missing N/A

80 Hold Down Devices
S Y R N/A
81 Spring Housing
S Y R N/A
82 Derails
S Y R N/A

83 Maximum difference in any 31’ in Cross
Level on the sidings from the Frog Point to
50’ beyond the last long tie
Ok Difference 1/8”

84 Condition of Line thru entire turnout
S Y R

Remarks on page 3
GMJC 11-10-2011
Switch inspection complete.


Everything is class 3 for Mainline and class 1 for the Yard.
S Everything is in Specs.
Y Attention needed.
R Immediate attention needed or Out of Service.
N/A Not applicable or not measurable.

Reviewed by: [Signature] Date: 4-29-14

11-10-2011
Mainline Switch Inspection Report Semi-Annual

Date: 4-23-2014
Watchman: P.B.
1 Location: GMN 207
2 Switch I.D. #: 207 J.A
3 Facing: Trailing

Rail Points
4 Point to Point: S - Y - R
5 Point Condition: Nothing less than 4 inches or greater than 5 inches.
6 Point Throw: Min 3 1/2 inches on house top point protected
N: 4 1/2
R:
6a Point Opening
N: 4 1/2
R:
7 Fit: S - Y - R
8 General Condition of the Points: S - Y - R

Gage
9 Heel of Switch: 5 9/16
10 Main: 5 9/16
11 Gage ahead of Bend: 5 9/16
Must not be less than 56 inches or more than 57 inches for "S"
12 Heel Spread in Inches
Turnout: 6 1/4
13 Main: 6 1/4

Stock Rail
14 Bend: S - Y - R
15 Condition: S - Y - R

Bolts
16 Loose: 8 N/A
17 Missing: 8 N/A

Rivets (Huck Bolts)
18 Loose: 8 N/A
19 Missing: 8 N/A
20 Cotter Pins Missing: 8 N/A
21 Jam Nuts Loose: 8 N/A
21a Washers: Ok Broken: Missing

Remarks on page 3

GM JC 11-10-2011

WO# 147,6291
<table>
<thead>
<tr>
<th>Mainline</th>
<th>Frog Inspection Report Semi-Annual</th>
<th>Page 2 of 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 Location</td>
<td><strong>50a Switch I.D. #: 2073 A</strong></td>
<td><strong>Turnout Ties</strong></td>
</tr>
<tr>
<td>51 Facing</td>
<td>Trailing</td>
<td><strong>66 Condition</strong></td>
</tr>
<tr>
<td>52 Frog Tread</td>
<td>N</td>
<td>S</td>
</tr>
<tr>
<td></td>
<td>R</td>
<td>S</td>
</tr>
<tr>
<td>54/79 Point Condition</td>
<td><strong>53 Frog #: 10</strong></td>
<td><strong>67 Rail Movement</strong></td>
</tr>
<tr>
<td></td>
<td>S</td>
<td>Y</td>
</tr>
<tr>
<td>55 Condition of Frog</td>
<td><strong>54/79 Point Condition:</strong> S</td>
<td>Y</td>
</tr>
<tr>
<td></td>
<td>S</td>
<td>Y</td>
</tr>
<tr>
<td>56 Surface of Frog</td>
<td>S</td>
<td>Y</td>
</tr>
<tr>
<td>57 Throat in Inches</td>
<td>3 1/2”</td>
<td></td>
</tr>
<tr>
<td>72 Flange Gauge Depth</td>
<td>1 1/2”</td>
<td></td>
</tr>
<tr>
<td>Flange Gauge Depth must not be less than 1 1/2”</td>
<td><strong>Gage:</strong> 56 1/2”</td>
<td></td>
</tr>
<tr>
<td>58 Main Track</td>
<td>56 1/2”</td>
<td></td>
</tr>
<tr>
<td>59 Turnout Track</td>
<td>56 1/2”</td>
<td></td>
</tr>
<tr>
<td>Gage must not be less than 56” any class</td>
<td><strong>Guard Rails:</strong> 60 Guard Rail Gage N 54 1/2” R 54 1/2”</td>
<td></td>
</tr>
<tr>
<td>60 Guard Rail Gage</td>
<td>N 54 1/2” R 54 1/2”</td>
<td></td>
</tr>
<tr>
<td>Guard Rail Gage must more than 54 3/8”</td>
<td><strong>Guard Rail Gage:</strong> 54 3/8”</td>
<td></td>
</tr>
<tr>
<td>61 Back To Back</td>
<td>N 52 3/4” R 52 3/4”</td>
<td></td>
</tr>
<tr>
<td>Back to Back Gage must be less than 53 1/8”</td>
<td><strong>62 Condition:</strong> S</td>
<td>Y</td>
</tr>
<tr>
<td>62 Condition</td>
<td>S</td>
<td>Y</td>
</tr>
<tr>
<td>63 Location of Guard Rail (Relation to Point)</td>
<td><strong>63 Location of Guard Rail (Relation to Point):</strong> S</td>
<td>Y</td>
</tr>
<tr>
<td><strong>Guard Rail Clamps:</strong></td>
<td><strong>64 Main Track:</strong> S</td>
<td>Y</td>
</tr>
<tr>
<td>64 Main Track</td>
<td>S</td>
<td>Y</td>
</tr>
<tr>
<td>65 Turnout Track</td>
<td>S</td>
<td>Y</td>
</tr>
<tr>
<td><strong>Class 1 Gage 56” to 57 1/2”</strong></td>
<td><strong>Class 3 Gage 56” to 57”</strong></td>
<td></td>
</tr>
<tr>
<td><strong>More than 57 1/2” Out of Service</strong></td>
<td><strong>More than 57” to 57 1/4” downgrade to Class 2 and gets a Y</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Remarks on page 3**

GMJC 11-10-2011
Switch inspection complete

Everything is class 3 for Mainline and class 1 for the Yard.
S Everything is in Specs.
Y Attention needed.
R Immediate attention needed or Out of Service.
N/A Not applicable or not measurable.

Reviewed by: ____________________________ Date: 4-27-14
Switch Inspection Report Semi-Annual

Date: 4-23-2014  Inspection Crew: Sell

Watchman: Bob

1. Location: CMN 207
2. Switch I.D. #: 207 1-B
3. Facing: Trailing

Rail Points
4. Point to Point: 5 1/2
5. Point Condition: SYR
   Nothing less than 4 inches or greater than 5 inches.
6. Point Throw: Min 3 1/2 inches on house top point protected
   N 4 R
6a. Point Opening
   N 5 R
7. Fit: SYR
8. General Condition of the Points: SYR

Gage
Heel of Switch
9. Main: 5/16
10. Turnout: 5/32
11. Gage ahead of Bend: 5/32
   Must not be less than 56 inches or more than 57 inches for “S”
12. Heel Spread in Inches
   Turnout: 6 1/4
13. Main: 6 1/4

Stock Rail
14. Bend: SYR
15. Condition: SYR

Bolts
16. Loose: N/A
17. Missing: N/A

Rivets (Huck Bolts)
18. Loose: N/A
19. Missing: N/A
20. Cotter Pins Missing: N/A
21. Jam Nuts Loose: N/A
21a. Washers: OK Broken: Missing

Remarks on page 3

WO# 144 62 89  page 1 of 3

22. Standard Joints
   SYR N/A
23. Switch Plates
   SYR
24. Adjustable Braces
   SYR N/A
24a. Non-Adjustable Braces
   SYR N/A
25. Switch Rods
   SYR N/A
26. #1 Rod (Basket Rod)
   SYR
27. #2 Rod
   SYR
28. #3 Rod
   SYR N/A
29. #4 Rod
   SYR N/A
30. Closure Rail
   SYR
31. Surface of Switch
   SYR
   Using a 63" cord, not over
   1" to 1 1/2" for a Y and no
   more than 1 1/2" to 1 3/4"
   For a R, Great than 13/4" is Out
   of Service
32. Head Block Ties
   SYR
33. Switch Adjustments
   Yes No
34. Lubrication
   Dry
35. Switch Targets/Lamps
   OK Missing: N/A
36. Latches
   OK Broken: Missing
37. Locks
   OK Broken: Missing
38. General Condition
   SYR
39. Insulated Joints
   SYR
39a. Regular Joints
   SYR
Mainline

50 Location
50a Switch I.D. # 207-1R
51 Facing Trailing
52 Frog Tread N S Y R R S Y R
53 Frog # 10
54/79 Point Condition S Y R
55 Condition of Frog S Y R
56 Surface of Frog S Y R

57 Throat in Inches 3
72 Flangeway Depth 2

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

58 Main Track 56 1/2
59 Turnout Track 56 5/8

Gage must not be less than 56” any class

Guard Rails
60 Guard Rail Gage N 54 3/16 R 54 3/16

Guard Rail Gage must more than 54 3/8”
61 Back To Back N 52 1/4 R 52 3/16

Back to Back Gage must be less than 53 1/8”
62 Condition S Y R
63 Location of Guard Rail (Relation to Point) S Y R

Guard Rail Clamps
64 Main Track S Y R N/A
65 Turnout Track S Y R N/A

Class 1 Gage 56” to 57 1/2”
More than 57 1/4” 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
66 Condition S Y R N/A
67 Rail Movement S Y R N/A

Tie Plates
68 Lead S Y R N/A
69 Guard Rail Flangeway S Y R N/A 1 3/8 R 1 3/8

Guard Rail Flangeway can not be less 1 1/4”
70 Guard Rail Plates S Y R N/A
71 Frog Plates S Y R N/A

Bolts
73 Loose 0 N/A
74 Missing 0 N/A

Rivets (Huck)
75 Loose 0 N/A
76 Missing 0 N/A
77 Nuts Missing 0 N/A
78 Cotter Pins Missing N/A
79 Washers Ok Broken Missing N/A

80 Hold Down Devices S Y R N/A
81 Spring Housing S Y R N/A
82 Derrails S Y R N/A

83 Maximum difference in any 31’ in Cross

Level on the siding from the Frog Point to
50’ beyond the last long tie
Ok Difference

84 Condition of Line thru entire turnout S Y R

Remarks on page 3
OMJC 11-10-2011
Switch inspection complete

Everything is class 3 for Mainline and class 1 for the Yard.
S Everything is in Specs.
Y Attention needed.
R Immediate attention needed or Out of Service.
N/A Not applicable or not measurable.

Reviewed by: [Signature] Date: 4-27-14

11-10-2011