

Date 5/29/13
Watchman W BRYANT
1 Location CAMDEN - NORTH
2 Switch I.D. # 16 JB
3 Facing X Trailing

Inspection Crew T SCHISLER, GLAM, R NELSON

Rail Points

4 Point to Point 51 3/4
5 Point Condition 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 1/4 R 4 1/4
6a Point Opening
N 4 3/8 R 4 5/8
7 Fit Y R
8 General Condition of the Points Y R

Gage

Heel of Switch
9 Main 56 1/4
10 Turnout 56 1/4
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 5 1/4
13 Main 60 1/4

Stock Rail

14 Bend Y R
15 Condition 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 N/A
21a Washers Ok Broken Missing

Remarks on page 3

GM/JC 11-10-2011

22 Standard Joints

Y R N/A

23 Switch Plates

Y R

24 Adjustable Braces

Y R N/A

24a Non-Adjustable Braces

S Y R N/A

Switch Rods

25 Front Rod

Y R N/A

26 #1 Rod (Basket Rod)

Y R

27 #2 Rod

Y R

28 #3 Rod

Y R N/A

29 #4 Rod

Y R N/A

30 Closure Rail

Y R

31 Surface of Switch

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

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

Y R

39 Insulated Joints

Y R

39a Regular Joints

Y R

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N S Y R

R S Y R

53 Frog # ?

54/79 Point Condition

Y R

55 Condition of Frog

Y R

56 Surface of Frog

Y R

57 Throat in Inches 2 1/4

72 Flangeway Depth 1 7/8

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

Gage

58 Main Track 56 3/8

59 Turnout Track 56 3/8

Gage must not be less than 56" any class

Guard Rails

60 Guard Rail Gage N 53 3/4 R 54 1 3/16

Guard Rail Gage must more than 54 3/8"

61 Back To Back N 52 1/8 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 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3

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 1/2 R 1 3/4

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 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 Broken 0 Missing 0 N/A

80 Hold Down Devices

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

Difference _____

84 Condition of Line thru entire turnout

Y R

Remarks

WEAR ON TREAD (1/16")

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: Thomas J. Schickel Date: 5/30/13

Date 5/29/2013
 Watchman W BRYANT
 1 Location CAHLEN-NORTH
 2 Switch I.D. # 16-3
 3 Facing _____ Trailing X

Inspection Crew T SCHISLER, G LAM, R NELSON

Rail Points

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

Gage

Heel of Switch
 9 Main 56 1/4
 10 Turnout 56 1/8
 11 Gage ahead of Bend 56 5/8
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
 Y R
 15 Condition
 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 Broken _____ Missing _____

Remarks on page 3

GM/JC 11-10-2011

22 Standard Joints
 Y R N/A
 23 Switch Plates
 Y R
 24 Adjustable Braces
 Y R N/A
 24a Non-Adjustable Braces
 S Y R N/A
Switch Rods
 25 Front Rod
 Y R N/A
 26 #1 Rod (Basket Rod)
 Y R
 27 #2 Rod
 Y R
 28 #3 Rod
 Y R N/A
 29 #4 Rod
 Y R N/A
 30 Closure Rail
 Y R
 31 Surface of Switch
 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
 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
 Y R
 39 Insulated Joints
 Y R
 39a Regular Joints
 Y R

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N S Y R

R S Y R

53 Frog # 8 _____

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 1/4

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

Gage

58 Main Track 56 1/2

59 Turnout Track 56 1/4

Gage must not be less than 56" any class

Guard Rails

60 Guard Rail Gage N 54 1/2 R 54 3/8

Guard Rail Gage must more than 54 3/8"

61 Back To Back N 52 7/8 R 52 5/8

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 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3

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 2 R 1 13/16

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 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 Broken 0 Missing 0 N/A

80 Hold Down Devices

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

Difference _____

84 Condition of Line thru entire turnout

Y R

Remarks

WEAR ON TREAD $\frac{1}{16}''$

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: Thomas J. Schich Date: 5/30/13

Date 5/29/13

Inspection Crew T SCHISLER, GLAM, R NELSON

Watchman W BRYANT

1 Location CAMP MEADE JCT - NORTH

2 Switch I.D. # 367 1A

3 Facing _____ Trailing X

Rail Points

4 Point to Point 51

5 Point Condition

Y R

6 Point Throw, nothing less than 4 3/4 inches

N 5 R 5

6a Point Opening

N 5 3/8 R 5 3/8

7 Fit

Y R

8 General Condition of the Points

Y R

Gage

Heel of Switch

9 Main 56 1/2

10 Turnout 56 3/8

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 1/4

13 Main 6 1/4

Stock Rail

14 Bend

Y R

15 Condition

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 Broken _____ Missing _____

Remarks on page 3

GM/JC 11-10-2011

22 Standard Joints

Y R N/A

23 Switch Plates

Y R

24 Adjustable Braces

Y R N/A TJS

24a Non-Adjustable Braces

Y R N/A

Switch Rods

25 Front Rod

Y R N/A

26 #1 Rod (Basket Rod)

Y R

27 #2 Rod

Y R

28 #3 Rod

Y R N/A

29 #4 Rod

Y R N/A

30 Closure Rail

Y R

31 Surface of Switch

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

Y R

33 Switch Adjustments

Yes No

34 Lubrication

Dry

35 Switch Targets/Lamps

Ok Missing N/A

36 Latches

Broken _____ Missing _____

37 Locks

Broken _____ Missing _____

38 General Condition

Y R

39 Insulated Joints

Y R

39a Regular Joints

Y R

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 1/4

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

Gage

58 Main Track 56 7/8

59 Turnout Track 56 1/4

Gage must not be less than 56" any class

Guard Rails

60 Guard Rail Gage N 54 9/16 R 54 1/2

Guard Rail Gage must more than 54 3/8"

61 Back To Back N 52 3/4 R 52 1/2

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

GM/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 13/16 R 1 13/16

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 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 Broken 0 Missing 0 N/A

80 Hold Down Devices

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

Difference _____

84 Condition of Line thru entire turnout

Y R

Remarks

SHELLING STRAIGHT POINT

COMPLETED

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: Thomas J Schisler Date: 5/30/13

Mainline Switch Inspection Report Semi-Annual

WO#

1074002

Page 1 of 3

Date 5/29/13

Inspection Crew T SCHISLER, G LAM, R NELSON

Watchman W BRYANT

1 Location CAMP HEANE JCT NORTH

2 Switch I.D. # 3673A

3 Facing _____ Trailing X

Rail Points

4 Point to Point 5 3/8

5 Point Condition

Y R

6 Point Throw, **nothing less than 4 3/4 inches**

N 4 3/8 R 4 3/8

6a Point Opening

N 5 R 5

7 Fit

Y R

8 General Condition of the Points

Y R

Gage

Heel of Switch

9 Main 56 1/16

10 Turnout 56 3/16

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 1/4

13 Main 6 1/4

Stock Rail

14 Bend

Y R

15 Condition

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 Broken _____ Missing _____

Remarks on page 3

GM/JC 11-10-2011

22 Standard Joints

Y R N/A

23 Switch Plates

Y R

24 Adjustable Braces

Y R N/A

24a Non-Adjustable Braces

Y R N/A

Switch Rods

25 Front Rod

Y R N/A

26 #1 Rod (Basket Rod)

Y R

27 #2 Rod

Y R

28 #3 Rod

Y R N/A

29 #4 Rod

Y R N/A

30 Closure Rail

Y R

31 Surface of Switch

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 1 3/4" is Out of Service

32 Head Block Ties

Y R

33 Switch Adjustments

Yes No

34 Lubrication

Ok Dry

35 Switch Targets/Lamps

Missing _____ N/A

36 Latches

Broken _____ Missing _____

37 Locks

Broken _____ Missing _____

38 General Condition

Y R

39 Insulated Joints

Y R

39a Regular Joints

Y R

50 Location _____

50a Switch I.D. # _____

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 1/2

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 9/16 R 54 7/16

Guard Rail Gage must more than 54 3/8"

61 Back To Back N 52 3/4 R 52 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

GM/JC 11-10-2011

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 3/16 R 1 3/16

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

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

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

No NEW DEFECTS

COMPLETED

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: Thomas J. Schisler Date: 5/30/13

Date 5/29/13 Inspection Crew T. SCHISLER, G. LAH, R. NELSON

Watchman W. BRYANT
1 Location CAMP MEADE JCT NORTH
2 Switch I.D. # 3671B
3 Facing X Trailing

Rail Points

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

Gage

Heel of Switch
9 Main 56 1/2
10 Turnout 56 1/4
11 Gage ahead of Bend 56 3/8
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 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

GM/JC 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, 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

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 3/4

72 Flangeway Depth 2 1/4

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

Gage

58 Main Track 56 3/16

59 Turnout Track 56 5/16

Gage must not be less than 56" any class

Guard Rails

60 Guard Rail Gage N 54 7/16 R 54 7/16

Guard Rail Gage must more than 54 3/8"

61 Back To Back N 52 1/2 R 52 1/2

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

GM/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 3/16 R 1 3/16

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 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 Broken 0 Missing 0 N/A

80 Hold Down Devices

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

Difference 0

84 Condition of Line thru entire turnout

Y R

Remarks

NO NEW DEFECTS

COMPLETED

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: Thomas J. Schisler Date: 5/30/13

Mainline Switch Inspection Report Semi-Annual

WO# 1056024

Page 1 of 3

Date 5/29/13
Watchman W BRYANT

Inspection Crew T SCHISLER G LAM R NELSON

1 Location WEST PORT
2 Switch I.D. # 115 1A
3 Facing X Trailing

Rail Points

4 Point to Point 5 3/8

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 5 R 5

6a Point Opening

N 4 3/4 R 4 3/16

7 Fit

S Y R

8 General Condition of the Points

S Y R

Gage

Heel of Switch

9 Main 56 3/4

10 Turnout 56 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 1/4

13 Main 6 1/4

Stock Rail

14 Bend

S Y R

15 Condition

S Y R

Bolts

16 Loose 1 N/A

17 Missing 0 N/A

Rivets (Huck Bolts)

18 Loose 6 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 Missing

Remarks on page 3

GMIC 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, 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

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N S Y R
R S Y R

53 Frog # S

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

72 Flangeway Depth 2

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

Gage

58 Main Track 56 7/8

59 Turnout Track 56 5/8

Gage must not be less than 56" any class

Guard Rails

60 Guard Rail Gage N 54 3/4 R 54 7/8

Guard Rail Gage must more than 54 3/8"

61 Back To Back N 52 5/8 R 52 7/8

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 1/4" 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 1 7/8 R 1 7/8

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

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

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

Remarks

1 LOOSE BOLT IN
TRASH IN POINT AREA
FROG POINT PITTED/SHELLED

WEST RAIL, # 2 ROD

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: Thomas J. Schisler Date: 5/30/13

