

Date 12/3/13 Inspection Crew T SCHISLER W BRYANT

Watchman B PANUSKA
 1 Location MT ROYAL
 2 Switch I.D. # 70-1A
 3 Facing Trailing

Rail Points

4 Point to Point 51 3/8
 5 Point Condition Y R
 6 Point Throw. Min 3 1/2 inches on house top point protected
 N 4 7/8 R 4 7/8
 6a Point Opening
 N 5 1/4 R 5 1/4

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 3/8
 Must not be less than 56 inches or more than 57 inches for "S"
 12 Heel Spread in Inches
 Turnout 8 9/16
 13 Main 9 1/16

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

GNF 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 S 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 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 # 8

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 1 15/16

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

Gage

58 Main Track 56 3/4

59 Turnout Track 56 3/8

Gage must not be less than 56" any class

Guard Rails

60 Guard Rail Gage N 54 1/8 R 55

Guard Rail Gage must more than 54 3/8"

61 Back To Back N 52 5/16 R 52 9/16

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

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 3/4 R 1 5/8

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 _____ 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
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

Date 12/4/13
 Watchman A RABETTE
 1 Location FLEXI PLO
 2 Switch I.D. # 124 A
 3 Facing X Trailing

Inspection Crew T SCHISLER W BRYANT

Rail Points

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

Gage

Heel of Switch
 9 Main 56 3/8
 10 Turnout 56 3/8
 11 Gage ahead of Bend 56 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 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 Missing

Remarks on page 3

GNEJC 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 # 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

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

58 Main Track 56 5/8

59 Turnout Track 56 1/2

Gage must not be less than 56" any class

Guard Rails

60 Guard Rail Gage N 54 3/4 R 54 5/8

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 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 1/8 R 1 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 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 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**

Difference _____

84 Condition of Line thru entire turnout

Y R

Date 12/4/13 Inspection Crew T SCHISLER W BRYANT
 Watchman A RABETTE

1 Location FLEXI PLO
 2 Switch I.D. # 124 B
 3 Facing Trailing X

Rail Points

4 Point to Point 5 1/4
 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 5 1/8 R 5 1/8

6a Point Opening
 N 6 3/4 R 6 3/4

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 1/2
 11 Gage ahead of Bend 56 3/4
Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches
 Turnout 5 3/8

13 Main 5 3/8

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

GNE IC 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 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

72 Flangeway Depth 1 15/16

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

Gage

58 Main Track 56 9/16

59 Turnout Track 56 1/2

Gage must not be less than 56" any class

Guard Rails

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

Guard Rail Gage must more than 54 3/8"

61 Back To Back N 52 1/8 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

**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 3/4 R 2 1/4

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 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 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

RH CV CHIPPED BACK 4 1/2"
LH SRT CHIPPED BACK 1 1/2"
7 LOOSE BRACES
WEAR ON FROG TREAD

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: M. Bayl

Date: 12-15-13

Date 12/4/13 Inspection Crew T SCHISLER W BRYANT
 Watchman A RABETTE

1 Location FLEX. PLO
 2 Switch I.D. # 121
 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 4 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 56 1/8
 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 3/4
 13 Main 5 3/4

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 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 Y R
R Y R Y R

53 Frog # 6

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 1

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

Gage

58 Main Track 56 3/8

59 Turnout Track 56 1/4

Gage must not be less than 56" any class

Guard Rails

60 Guard Rail Gage N 54 3/4 R 54 5/8

Guard Rail Gage must more than 54 3/8"

61 Back To Back N 52 7/8 R 52 3/4

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

GM.IC 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 3/4 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

Date 12/4/13
 Watchman A RABETTE
 1 Location FLEXI FLO
 2 Switch I.D. # 113
 3 Facing X Trailing

Inspection Crew T SCHISLER W BRYANT

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 5/16 R 4 5/16
 6a Point Opening
 N 5 1/8 R 5 1/8

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 3/8
 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 3/4
 13 Main 6 3/8

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 Missing

Remarks on page 3

GNEJC 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

72 Flangeway Depth 1 13/16

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

Gage

58 Main Track 56 9/16

59 Turnout Track 56 5/8

Gage must not be less than 56" any class

Guard Rails

60 Guard Rail Gage N 54 7/8 R 54 5/8

Guard Rail Gage must more than 54 3/8"

61 Back To Back N 53 1/8 R 52 1 5/16

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

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 3/4 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

Date 12/16/13

Inspection Crew T SCHISLER B PANUSKA

Watchman D BYRD

1 Location HAMBURG

2 Switch I.D. # 42 3A

3 Facing X Trailing

Rail Points

4 Point to Point 51 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 4 3/4 R 4 3/4

6a Point Opening

N 5 R 5

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 5/8

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

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 Missing

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

Remarks on page 3

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 L

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

Gage

58 Main Track 56 3/8

59 Turnout Track 56 3/4

Gage must not be less than 56" any class

Guard Rails

60 Guard Rail Gage N 54 5/8 R 54 3/4

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 1/8 R 2 1/4 T.S

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

CAPPED 1/2" RH STR PT
RETURNED # 3 + #4 RODS SHELLLED W/ RH STR PT
RH STR PT WERE MARKED IN THE FIRST 4' FROM THE BACK

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: M. Bayk Date: 12-16-13