Mainline 1 2 Yard _____ WO # 2803448

Date: 3-21-2017 Inspection Crew MPOLLARD T SCHISLER GLAM

1 Location _____
2 Switch I.D. # 711-3
3 Facing X Trailing _____

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

Gage
10 Heel of Switch
a) Main 56 5/8
a) Turnout 56 5/8
11 Gage ahead of Bend 56 11/16
Must not be less than 56" or more than 57" for "S"

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

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

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

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

Remarks on Page 3

JBW/WEM Mod. 09-15-08

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

Switch Rods
26 Front Rod
S Y R N/A
27 #1 Rod (Basket Rod)
S Y R N/A
28 #2 Rod
S Y R N/A
29 #3 Rod
S Y R N/A
30 #4 Rod
S Y R N/A
31 Closure Rail
S Y R N/A
32 Surface of Switch
S Y R N/A
Using a 62" cord
S= Up to 1" Max allowed Speed
Y= 1" to 1 1/2" 40 MPH
R= 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service
33 Head Block ties
S Y R
34 Switch Adjustments
Yes No
35 Lubrication
OK Dry
36 Switch Target / Lamps
OK Missing ____ N/A
37 Latches
OK Broken ____ Missing ____
38 Locks
OK Broken ____ Missing ____
39 General Condition
S Y R
40 Insulated Joints
S Y R

Mainline 1 2 Yard _____ WO # 2803448

Date: 3-21-17 Inspection Crew: M POLLARD T SCHISLER G LAM

1 Location _____
2 Switch I.D. # 711-3
3 Facing X Trailing _____
44 Frog Tread N (S) Y R
R (S) Y R
45 Frog # 15
46 Frog Point Condition
(S) Y R
47 Condition of Frog
(S) Y R
48 Surface of Frog
(S) Y R

49 Throat in Inches 2 7/8
50 Flangeway Depth 2
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 5/8
52 Turnout Track 56 11/16
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 5/8 R 54 11/16
Guard Rail Gage must be less than 54 3/8"
4 Back to Back N 52 5/8 R 52 3/4
Back to Back must be less than 53 1/8"
54 Condition
(S) Y R
55 Location of Guard Rail (Relation to Point)
(S) Y R

Guard Rail Clamps
56 Main Track
(S) Y R N/A
57 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
58 Condition
(S) Y R
59 Rail Movement
(S) Y R

Tie Plates
60 Lead
(S) Y R
61 Gurad Rail Flangeway
(S) Y R N 2 R 1 15/16
Guard Rail Flangeway can not be less 1 1/2"
62 Guard Rail Plates
(S) Y R
63 Frog Plates
(S) Y R

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

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

71 Hold Down Devices
(S) Y R N/A
72 Spring Housing
S Y R (N/A)
73 Derails
S Y R (N/A)

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

75 Condition of Line thru entire turnout
(S) Y R

Remarks on page 3

Switch 711-3 Date 3-21-17 WO # 2803448

BASKET ROD RUBBING

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: _____ Date: _____

MARYLAND DEPT OF TRANSPO - Maximo

Maryland Department of Transportation

Work Order Details (Tr)

Org ID: MTA
Site: LTRAIL

WO # 2803450 Semi Annual Switch Inspection
03-21-2017

No new defects noted

Alias: 713NMOWSW-1A	Track switch,R,10,TRAILING	**Location:**	CMN713	Chain Markers North, 713N	**Status:** OPERATING
Asset: 1259219	Year:	**Manufacturer:**			**Type:** FLEET
Serial Number:		**License:**			
Service Address:	1155 344 West North Ave, Baltimore MD				

Meters: **Description** **Unit of Measure** **Last Reading Date** **Last Reading**

CI: **Mileage Meter:**

Sched Start:	
Sched Finish:	
Target Start:	3/28/17
Target Finish:	3/28/17
Actual Start:	3/21/17
Actual Finish:	3/21/17
Report Date:	3/1/17
Reported By:	MTACRON
Requestor of Work:	

Site:	LTRAIL
Priority:	1
Work Type:	PM
Status:	CLOSE
Parent:	
Person Group:	MTA527
GL Account:	J05-#####-05270-##########-0901-########-######-####-####-######-000-30-00
Warranty Situation Present?	N
PM Num:	47340

Job Plan:	2688
Job Desc:	Semi Annual Switch Inspection
Supervisor:	
Lead:	JREAVES3
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	2732
Part Failure:	

Specification

Attribute	Description	ALN Value	Numeric Value	Unit of Measure
LTRAIL_DESCRIPTION	LTRAIL_DESCRIPTION	Semi Annual Switch Inspection		

Work Order Details (Tr)

Org ID: MTA
Site: LTRAIL

WO # 2803450

Semi Annual Switch Inspection
03-21-2017

No new defects noted

Actual Labor

Task ID	Craft	Skill Level	Labor	Component	Position	Reason for Repair	Work Accomplishec	Part Failure Warranty	Contract Num	Regular Hours	Premiun Hours	Line Cost
	AREPAIR		GLAM					N		00:00	00:48	31.55
	AREPAIR		MPOLLAF					N		00:00	00:48	31.55
	AREPAIR		TSCHISLI					N		00:00	00:48	31.55
											Total Actual Labor:	94.65

Work Order Details (Tr)

Org ID: MTA
Site: LTRAIL

WO # 2803450

Semi Annual Switch Inspection
03-21-2017

No new defects noted

Task IDs

Task ID	Description	Status	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?
10	Performed inspection according to LR MOW procedure	CLOSE						N

Date Completed

Completed By

Supervisor

Mainline 1 2 Yard _____ WO # 2803020

Date: 3-23-17 Inspection Crew M BULLARD T SCHISLER GLAM

1 Location
2 Switch I.D. # 698-1B
3 Facing X Trailing

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

Gage
10 Heel of Switch
a) Main 56 11/16
a) Turnout 56 3/4
11 Gage ahead of Bend 56 5/8
Must not be less than 56" or more than 57" for "S"

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

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

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

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

Remarks on Page 3

JBW/WEM Mod. 09-15-09

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

Switch Rods
26 Front Rod
S Y R N/A
27 #1 Rod (Basket Rod)
S Y R N/A
28 #2 Rod
S Y R N/A
29 #3 Rod
S Y R N/A
30 #4 Rod
S Y R N/A
31 Closure Rail
S Y R N/A
32 Surface of Switch
S Y R N/A
Using a 62" cord
S= Up to 1" Max allowed Speed
Y= 1" to 1 1/2" 40 MPH
R= 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service
33 Head Block ties
S Y R
34 Switch Adjustments
Yes No
35 Lubrication
OK Dry
36 Switch Target / Lamps
OK Missing ___ N/A
37 Latches
OK Broken ___ Missing ___
38 Locks
OK Broken ___ Missing ___
39 General Condition
S Y R
40 Insulated Joints
S Y R

Mainline 1 2 Yard _____ WO # 2803020

Date: 3-23-17 Inspection Crew: M POWARD T SCHISLER G LAM

Location _____
2 Switch I.D. # 698 LB
3 Facing X Trailing _____
44 Frog Tread N S Y R
R S Y R
45 Frog # 10
46 Frog Point Condition
S Y R
47 Condition of Frog
S Y R
48 Surface of Frog
S Y R

49 Throat in Inches 3 1/4
50 Flangeway Depth 1 13/16
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 1/2
52 Turnout Track 56 15/16
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 1/2 R 54 7/8
Guard Rail Gage must be less than 54 3/8"
Back to Back N 52 5/8 R 52 7/8
Back to Back must be less than 53 1/8"
54 Condition
S Y R
55 Location of Guard Rail (Relation to Point)
S Y R

Guard Rail Clamps
56 Main Track
S Y R N/A
57 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
58 Condition
S Y R
59 Rail Movement
S Y R

Tie Plates
60 Lead
S Y R
61 Gurad Rail Flangeway
S Y R N 1 7/8 R 1 7/8
Guard Rail Flangeway can not be less 1 1/2"
62 Guard Rail Plates
S Y R
63 Frog Plates
S Y R

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

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

71 Hold Down Devices
S Y R N/A
72 Spring Housing
S Y R N/A
73 Derails
S Y R N/A

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

75 Condition of Line thru entire turnout
S Y R

Remarks on page 3

Remarks

Page

Switch 698 IB Date 3-23-17 WO # 2803020

FROG POINT BREAKING OUT, PITTED POINT, BATTERED THROAT
LH STRAIGHT POINT MICRO CRACKING STARTING TO
BREAK OUT

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: Jason Reaves Date: 3/27/17

7:30

Mainline 1 2 Yard _____ WO # 2803026

Date: 3-23-17 Inspection Crew M POLLARD TSCHISLER GLAL W BRYANT

1 Location
2 Switch I.D. # 658 3B
3 Facing _____ Trailing X

Rail Points
4 Point to Point 50 3/4
5 Point Condition
S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2" on house top point protector
N 5 5/16 R 5 5/16
7 Point Opening
N 5 7/16 R 5 7/16
8 Fit
S Y R
9 General Condition of the Points
S Y R

Gage
10 Heel of Switch
a) Main 56 1/2
a) Turnout 56 11/16
11 Gage ahead of Bend 57 9/16
Must not be less than 56" or more than 57" for "S"

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

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

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

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

Remarks on Page 3

JBW/WEM Mod. 09-15-08

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

Switch Rods
26 Front Rod
S Y R N/A
27 #1 Rod (Basket Rod)
S Y R N/A
28 #2 Rod
S Y R N/A
29 #3 Rod
S Y R N/A
30 #4 Rod
S Y R N/A
31 Closure Rail
S Y R N/A
32 Surface of Switch
S Y R N/A
Using a 62" cord
S= Up to 1" Max allowed Speed
Y= 1" to 1 1/2" 40 MPH
R= 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service
33 Head Block ties
S Y R
34 Switch Adjustments
Yes No
35 Lubrication
OK Dry
36 Switch Target / Lamps
OK Missing ____ N/A
37 Latches
OK Broken ____ Missing ____
38 Locks
OK Broken ____ Missing ____
39 General Condition
S Y R
40 Insulated Joints
S Y R

Mainline 1 2 Yard _____ WO # 2803026

Date: 3-23-17 Inspection Crew: M POLLARD T SCHISLER GLAY W BRYANT

1 Location _____
2 Switch I.D. # 658 3A
3 Facing _____ Trailing X
44 Frog Tread N S Y R
R S Y R
45 Frog # 10
46 Frog Point Condition
S Y R
47 Condition of Frog
S Y R
48 Surface of Frog
S Y R

49 Throat in Inches 3 5/16
50 Flangeway Depth 2
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 5/8
52 Turnout Track 56 11/16
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 5/8 R 54 3/8
Guard Rail Gage must be less than 54 3/8"
54 Back to Back N 52 11/16 R 52 11/16
Back to Back must be less than 53 1/8"
54 Condition
S Y R
55 Location of Guard Rail (Relation to Point)
S Y R

Guard Rail Clamps
56 Main Track
S Y R N/A
57 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
58 Condition
S Y R
59 Rail Movement
S Y R

Tie Plates
60 Lead
S Y R
61 Guard Rail Flangeway
S Y R N 1 15/16 R 1 7/8
Guard Rail Flangeway can not be less 1 1/2"
62 Guard Rail Plates
S Y R
63 Frog Plates
S Y R

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

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

71 Hold Down Devices
S Y R N/A
72 Spring Housing
S Y R N/A
73 Derails
S Y R N/A

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

75 Condition of Line thru entire turnout
S Y R

Remarks on page 3

Switch 658 3B Date 3-23-17 WO # 2803026

LAST WOOD TIMBER TO CONCRETE TRANSITION NEEDS SURFACE
MICRO CRACKING RH STRAIGHT POINT STARTING TO
BREAK OUT
SMALL MICRO CRACK ON FROG POINT AREA

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: James Reaver Date: 3/27/17

Mainline 1 2 Yard _____ WO # 2803024

Date: 3-23-17 Inspection Crew M POLLARD T SCHISLER G LAL W BRYANT

1 Location _____
2 Switch I.D. # 658 3A
3 Facing _____ Trailing X

Rail Points
4 Point to Point 51
5 Point Condition
S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2" on house top point protector
N 4 3/4 R 4 3/4
7 Point Opening
N 5 7/16 R 5 7/16
8 Fit
S Y R
9 General Condition of the Points
S Y R

Gage
10 Heel of Switch
a) Main 56 5/8
a) Turnout 56 7/16
11 Gage ahead of Bend 56 5/8
Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches
a) Turnout 6 5/16
a) Main 6 1/4

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

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

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

Remarks on Page 3

JBW/WEM Mod. 09-15-08

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

Switch Rods
26 Front Rod
S Y R N/A
27 #1 Rod (Basket Rod)
S Y R N/A
28 #2 Rod
S Y R N/A
29 #3 Rod
S Y R N/A
30 #4 Rod
S Y R N/A
31 Closure Rail
S Y R N/A
32 Surface of Switch
S Y R N/A
Using a 62" cord
S= Up to 1" Max allowed Speed
Y= 1" to 1 1/2" 40 MPH
R= 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service
33 Head Block ties
S Y R
34 Switch Adjustments
Yes No
35 Lubrication
OK Dry
36 Switch Target / Lamps
OK Missing ____ N/A
37 Latches
OK Broken ____ Missing ____
38 Locks
OK Broken ____ Missing ____
39 General Condition
S Y R
40 Insulated Joints
S Y R

Mainline 1 2 Yard _____ WO # 2803024

Date: 3-23-17 Inspection Crew: M POLLARD T SCHISLER G LAW W BRYANT

1 Location _____
2 Switch I.D. # 658 3D
3 Facing _____ Trailing X
44 Frog Tread N S Y R
R S Y R
45 Frog # 10
46 Frog Point Condition
S Y R
47 Condition of Frog
S Y R
48 Surface of Frog
S Y R

49 Throat in Inches 3 5/16
50 Flangeway Depth 2
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 5/8
52 Turnout Track 56 3/4
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 5/8 R 54 3/4
Guard Rail Gage must be less than 54 3/8"
4 Back to Back N 52 3/4 R 52 13/16
Back to Back must be less than 53 1/8"
54 Condition
S Y R
55 Location of Guard Rail (Relation to Point)
S Y R

Guard Rail Clamps
56 Main Track
S Y R N/A
57 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
58 Condition
S Y R
59 Rail Movement
S Y R

Tie Plates
60 Lead
S Y R
61 Gurad Rail Flangeway
S Y R N 1 7/8 R 2
Guard Rail Flangeway can not be less 1 1/2"
62 Guard Rail Plates
S Y R
63 Frog Plates
S Y R

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

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

71 Hold Down Devices
S Y R N/A
72 Spring Housing
S Y R N/A
73 Derails
S Y R N/A

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

75 Condition of Line thru entire turnout
S Y R

Remarks on page 3

Switch 658 3A Date 3-23-17 WO # 2803024

14 LOOSE SCREW SPIKES
1 ROTTED MACHINE TIE
PUMPING 1" UNDER LOAD WOOD TO CONCRETE TRANSITION

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: Jamie Reaves Date: 3/27/17

Mainline 1 2 Yard _____ WO # 2768458

Date: 3-23-17 Inspection Crew M POLLARD T SCHISLER G LAL

1 Location _____
2 Switch I.D. # 658 1B
3 Facing X Trailing _____

Rail Points
4 Point to Point 51 7/16
5 Point Condition
S Y R
6 Point Throw Nothing less than 4" or greater than 5"
Min 3 1/2" on house top point protector
N 4 3/4 R 4 3/4
7 Point Opening
N 5 5/16 R 5 5/16
8 Fit
S Y R
9 General Condition of the Points
S Y R

Gage
10 Heel of Switch
a) Main 56 1/2
a) Turnout 56 9/16
11 Gage ahead of Bend 56 5/8
Must not be less than 56" or more than 57" for "S"

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

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

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

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

Remarks on Page 3

JBW/WEM Mod. 09-15-09

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

Switch Rods
26 Front Rod
S Y R N/A
27 #1 Rod (Basket Rod)
S Y R N/A
28 #2 Rod
S Y R N/A
29 #3 Rod
S Y R N/A
30 #4 Rod
S Y R N/A
31 Closure Rail
S Y R N/A
32 Surface of Switch
S Y R N/A
Using a 62' cord
S= Up to 1" Max allowed Speed
Y= 1" to 1 1/2" 40 MPH
R= 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service
33 Head Block ties
S Y R
34 Switch Adjustments
Yes No
35 Lubrication
OK Dry
36 Switch Target / Lamps
OK Missing ____ N/A
37 Latches
OK Broken ____ Missing ____
38 Locks
OK Broken ____ Missing ____
39 General Condition
S Y R
40 Insulated Joints
S Y R

Mainline 1 2 Yard _____ WO # 2768458

Date: 3-23-17 Inspection Crew: M Pollard T Schisler G Lam

1 Location _____
2 Switch I.D. # 658 1B
3 Facing X Trailing _____
44 Frog Tread N S Y R
R S Y R
45 Frog # 10
46 Frog Point Condition
S Y R
47 Condition of Frog
S Y R
48 Surface of Frog
S Y R

49 Throat in Inches 3 5/16
50 Flangeway Depth 1 15/16
Flangeway Depth must not be less than 1 1/2"

Gage
51 Main Track 56 3/4
52 Turnout Track 56 3/8
Gage must not be less than 56" for any Class

Guard Rails
53 Guard Rail Gage N 54 3/4 R 54 9/16
Guard Rail Gage must be less than 54 3/8"
Back to Back N 52 13/16 R 52 1/2
Back to Back must be less than 53 1/8"
54 Condition
S Y R
55 Location of Guard Rail (Relation to Point)
S Y R
Guard Rail Clamps
56 Main Track
S Y R N/A
57 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
58 Condition
S Y R
59 Rail Movement
S Y R
Tie Plates
60 Lead
S Y R
61 Gurad Rail Flangeway
S Y R N 1 7/8 R 1 15/16
Guard Rail Flangeway can not be less 1 1/2"
62 Guard Rail Plates
S Y R
63 Frog Plates
S Y R

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

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

71 Hold Down Devices
S Y R N/A
72 Spring Housing
S Y R N/A
73 Derails
S Y R N/A

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

75 Condition of Line thru entire turnout
S Y R

Remarks on page 3

Switch 658 1B Date 3-23-17 WO # 2768458

LH STRAIGHT POINT MICRO CRACKING STARTING TO BREAKING LOOSE
GUARD RAIL E RAIL POOR LINE
GUARD RAIL W RAIL TURNOUT SIDE END BRACKET BENT AND LOOSE

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: Jamie Reaver Date: 3/27/17