

April 1, 2021

Addendum No. 03

File Reference Number: RFQ 2021 014

Title: Three Number 11 115lb Turnouts & Turnout Parts

RE: Clarifications/Questions

Please refer to the following clarifications associated with the above referenced RFQ.

Question 1: Please confirm - LH or RH straight stock rails in the spare parts?

Answer: Straight Stock Rail

Question 2: Please provide a drawing of the No. 8 115RE 15' switch point.

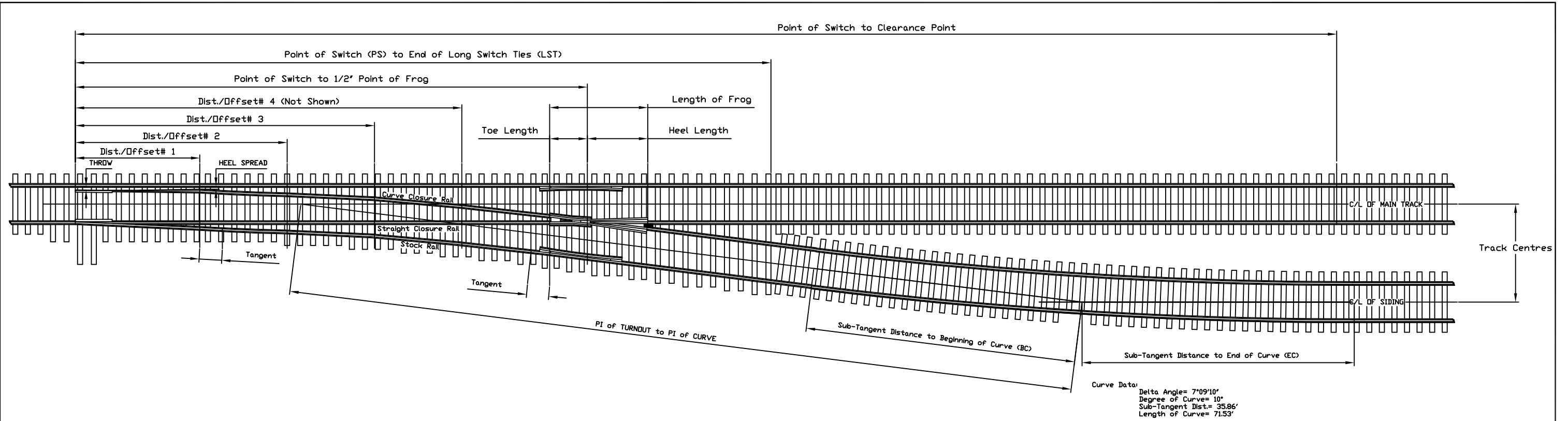
Answer: Please provide switch points to match the drawing No.8 Turnout (attached).

Regards,



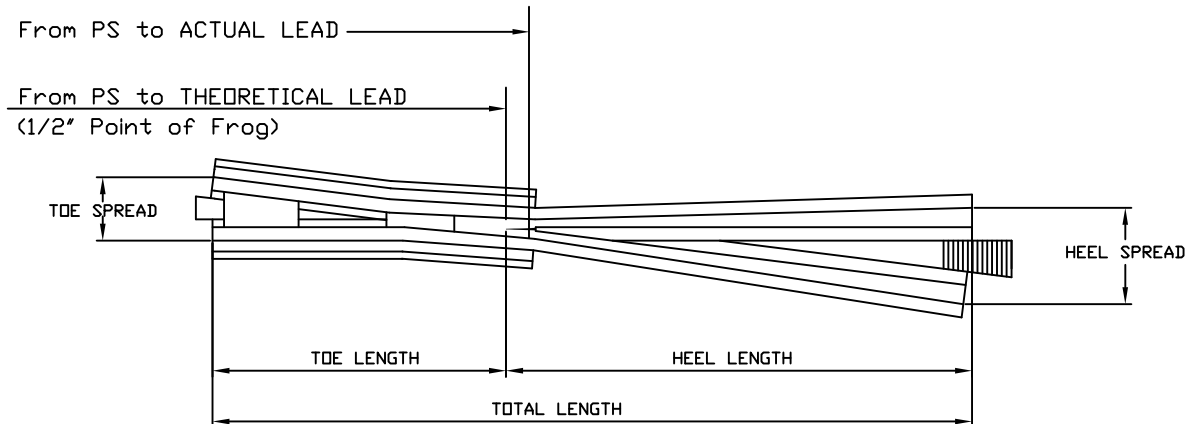
Julie Piche
Contract Administrator
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705-472-4500 ext. 398



Rail Section	Turnout Number	SWITCH			FROG		LEAD		Tang. Adj. to		CURVE C/L of TURNOUT			CLOSURE RAIL DATA			TURNOUT CURVE OFFSETS					TURNOUT LAYOUT DIMENSIONS					CLEARANCE POINT						
		Switch Point	Heel Angle	Throw	Heel Spread	Type	Angle	Actual	Theoretical	Heel of Switch	Toe of Frog	Int'sect. Angle	Degree Curve	Radius	Straight Closure Rail	Curved Closure Rail	Curved Closure Stock Rail	Dist#1	Offset	Dist#2	Offset	Dist#3	Offset	PS to PI	PS to PF	PS to HF	PS to LST	C/C at 14 FT	C/C at 13 FT	DIFF.	Sdg. Deg. Crv	Sub-Tang.	
80 90	# 8	15'	1°54'37"	4 3/4'	6 1/4'	Rail Bounded Self Manganese	7°09'10"	65'-6"	65'-2"	2'-2"	6'-8"	5°14'33"	12°37'	452.69'	48'-3"	48'-6 5/8"	41'-7 9/16"	25'-6"	11 5/16"	36'-0"	19 5/16"	46'-6"	2'-6 3/16"	27.96'	37.54'	45.54'	75.83'	6'	175.28'	167.25'	8.03'	10°	35.86'
80 90	# 8	15'	1°54'37"	4 3/4'	6 1/4'	Rail Bounded Self Manganese	7°09'10"	65'-7 1/4"	65'-3 1/4"	2'-2"	6'-8"	5°14'33"	12°37'	452.69'	43'-6"	43'-9 5/8"	41'-7 9/16"	25'-6"	11 5/16"	36'-0"	19 5/16"	46'-6"	2'-6 3/16"	28.01'	37.60'	45.60'	75.83'	6'	175.63'	167.30'	8.33'	10°	35.86'
115	# 8	15'	1°54'37"	4 3/4'	6 1/4'	Rail Bounded Self Manganese	7°09'10"	65'-7 1/4"	65'-3 1/4"	2'-2"	6'-8"	5°14'33"	11°24'10"	503.35'	43'-7"	43'-9 3/8"	43'-9 3/8"	27'-0"	12 1/2"	39'-0"	22 1/2"	51'-0"	2'-11 7/8"	28.01'	37.60'	45.60'	76.02'	6.02'	175.68'	167.30'	8.33'	10°	35.86'
80 90 115	# 11	22'	1°18'08"	5' 4 3/4'	6 1/4'	Rail Bounded Self Manganese	5°12'18"	94'-3 3/4"	93'-10 1/4"	3'-0"	6'-8"	3°34'10"	6°12'47"	922.65'	65'-3 3/4"	65'-5 1/8"	62'-10 1/4"	40'-9"	13"	56'-6"	22 1/8"	72'-2"	2'-10 3/8"	42.62'	51.69'	63.40'	119.27'	6.98'	240.67'	228.64'	12.03'	6°	43.41'

Rail Section	Turnout Number	Type	Angle	Toe Length	Heel Length	Total	Toe Spread	Heel Spread
80 90	# 8	Rail Bounded Self Manganese	7°09'10"	2'-3"	5'-0"	7'-3"	2 7/8"	8"
80 90 115	# 8	Rail Bounded Self Manganese	7°09'10"	7'-0"	8'-0"	15'-0"	10"	12 1/2"
80 90 115	# 11	Rail Bounded Self Manganese	5°12'18"	7'-0"	11'-8 1/2"	18'-8 1/2"	7 1/8"	13 1/4"



ONTARIO NORTHLAND
RAIL SERVICES
ENGINEERING DEPARTMENT

STANDARD TURNOUT DATA

DR. BY:	P. HOULE	CAD. NO.
CH. BY:		DWG. NO.
DATE :	04/11/98	
SCALE:	N.T.S.	