



**MACHINING OF
GUARD RAILS**
(NO. 20 LATERAL RIGHT GUARD RAIL ILLUSTRATED)

RIGHT-HAND TURNOUTS		A	B	C	D	E	F	G	H	I	J
NO.	GUARD RAILS										
10	RIGHT	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
10	LEFT	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
12	RIGHT	21'-7"	3"	4'-3 3/16"	8'-3 11/32"	-----	10'-8 7/16"	12'-3 1/2"	16'-3 11/16"	20'-3 27/32"	-----
12	LEFT	21'-7"	3"	4'-3"	8'-3 "	-----	10'-8"	12'-3"	16'-3 "	20'-3 "	-----
16	RIGHT	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
16	LEFT	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	RIGHT	29'-7"	3"	4'-3 3/16"	8'-3 1/8"	12'-3 3/16"	14'-8 7/32"	16'-3 1/4"	20'-3 5/16"	24'-3 3/8"	28'-3 7/16"
20	LEFT	29'-7"	3-1/2"	4-3 1/2"	8'-3 1/2"	12'-3 1/2"	14'-8 1/2"	16'-3 1/2"	20'-3 1/2"	24'-3 1/2"	28'-3 1/2"

NOTES

1. WHEN REFERRING TO GUARD RAILS, PLAN AND TURNOUT NUMBER MUST BE STATED TO INDICATE SPECIFIC GUARD RAIL REQUIRED.
2. ALL HOLES TO BE DRILLED. THE USE OF ACETYLENE TORCH OR OTHER BURNING METHOD FOR THE MAKING OF HOLES OR CUTTING IN MANUFACTURE OF GUARD RAILS IS ABSOLUTELY PROHIBITED.
3. FOR ASSEMBLY OF GUARD RAILS SEE DRAWING GTS-1120 A/H.
4. x DENOTES GUARD RAIL FOR EQUILATERAL TURNOUTS, (FOR LEFT HAND TURNOUTS SEE GTS-1119).

END VIEW

METRIC CONVERSION: 1 inch=25.4mm, 1 foot=304.8mm

1	18/07/27	ADDED IMPERIAL TO METRIC CONVERSION NOTE	
No.	Date	Revision	By Approved
Standard		MACHINING GUARD RAILS-RIGH HAND TURNOUTS FOR 136LB. R.E. RAIL- CONCRETE TIES	
Drawn	MG	Checked	GGG
Approved		VP Engineering & Asset Management	
		METROLINX	
Date	DEC 15, 2017	Plan Number	GTS-1118
			Rev 1
REFERENCE: TS-1118			Sheet 1 OF 1