

BENT UNDERCUT STOCK RAIL (BEND AT POINT OF SWITCH)

DRAWING NO.	DESCRIPTION	STOCK RAIL LENGTH	POINT RAIL LENGTH	POINT ANGLE	RADIUS	A	B	C	D	E	F
GTS-1109BB	NO.10 115 LB. R.E.-RIGHT HAND	39'-0"	31'-6"	0° 27'58"	804'-10 5/32"	34'-0"	5'-0"	5'-6"	5'-0"	23'-2"	6 1/4"
GTS-1109CC	NO.10 115 LB. R.E.-LEFT HAND	39'-0"	31'-6"	0° 27'58"	804'-10 5/32"	34'-0"	5'-0"	5'-6"	5'-0"	23'-2"	6 1/4"
GTS-1109DD	NO.10 136 LB. R.E.-RIGHT HAND	39'-0"	31'-6"	0° 27'58"	804'-10 5/32"	34'-0"	5'-0"	5'-6"	5'-0"	23'-2"	6 1/4"
GTS-1109EE	NO.10 136 LB. R.E.-LEFT HAND	39'-0"	31'-6"	0° 27'58"	804'-10 5/32"	34'-0"	5'-0"	5'-6"	5'-0"	23'-2"	6 1/4"
GTS-1109FF	NO.12 115 LB. R.E. -RIGHT HAND	39'-0"	36'-5"	0° 26'15"	1193'-1 5/32"	34'-0"	5'-0"	5'-6"	5'-0"	27'-4 1/16"	6 1/4"
GTS-1109GG	NO.12 115 LB. R.E. -LEFT HAND	39'-0"	36'-5"	0° 26'15"	1193'-1 5/32"	34'-0"	5'-0"	5'-6"	5'-0"	27'-4 1/16"	6 1/4"
GTS-1109HH	NO.12 136 LB. R.E.-RIGHT HAND	39'-0"	36'-7"	0° 26'15"	1193'-1 5/32"	34'-0"	5'-0"	5'-6"	5'-0"	27'-4 1/16"	6 1/4"
GTS-1109JJ	NO.12 136 LB. R.E.-LEFT HAND	39'-0"	36'-7"	0° 26'15"	1193'-1 5/32"	34'-0"	5'-0"	5'-6"	5'-0"	27'-4 1/16"	6 1/4"
GTS-1109KK	NO.16 136 LB. R.E.-RIGHT HAND	78'-0"	38'-9"	0° 47'33"	2237'-10 5/32"	39'-0"	39'-0"	11'-6"	11'-0"	26'-5"	6 1/4"
GTS-1109LL	NO.16 136 LB. R.E.-LEFT HAND	78'-0"	38'-9"	0° 47'33"	2237'-10 5/32"	39'-0"	39'-0"	11'-6"	11'-0"	26'-5"	6 1/4"
GTS-1109MM	NO.20L 136 LB. R.E.-RIGHT HAND	78'-0"	58'-10"	0° 26'23"	3405'-10 1/2"	39'-0"	39'-0"	11'-6"	11'-0"	39'-0"	6 9/32"
GTS-1109NN	NO.20L 136 LB. R.E.-LEFT HAND	78'-0"	58'-10"	0° 26'23"	3405'-10 1/2"	39'-0"	39'-0"	11'-6"	11'-0"	39'-0"	6 9/32"
GTS-1109OO	NO.20E 136 LB. R.E.-RIGHT HAND	78'-0"	63'-2"	0° 06'13"	6690'-3 7/16"	39'-0"	39'-0"	11'-6"	11'-0"	48'-2"	3 1/8"
GTS-1109PP	NO.20E 136 LB. R.E.-LEFT HAND	78'-0"	63'-2"	0° 06'13"	6690'-3 7/16"	39'-0"	39'-0"	11'-6"	11'-0"	48'-2"	3 1/8"


NOTE:

- 1- ALL BENT UNDERCUT STOCK RAILS SHOWN ARE RIGHT HAND FOR RIGHT HAND TURNOUT. FOR LEFT HAND, BEND TO OPPOSITE HAND.
- 2- ALL LINES SHOWN ARE GAUGE LINES.

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

1	19/03/04	ADDED METRIC CONVERSION, REVISED RADIUS AND F VALUES	
No.	Date	Revision	By Approved

Standard / **BENDING DETAILS
UNDERCUT STOCK RAILS
FOR ALL WELDED TURNOUTS**

Drawn RFP Checked GGS Approved  VP Engineering & Asset Management



METROLINX

Date SEPT 15/2017 Plan Number GTS-1109 Rev 1

REFERENCE: TS-1109_SH2_R2 Sheet 2 OF 2