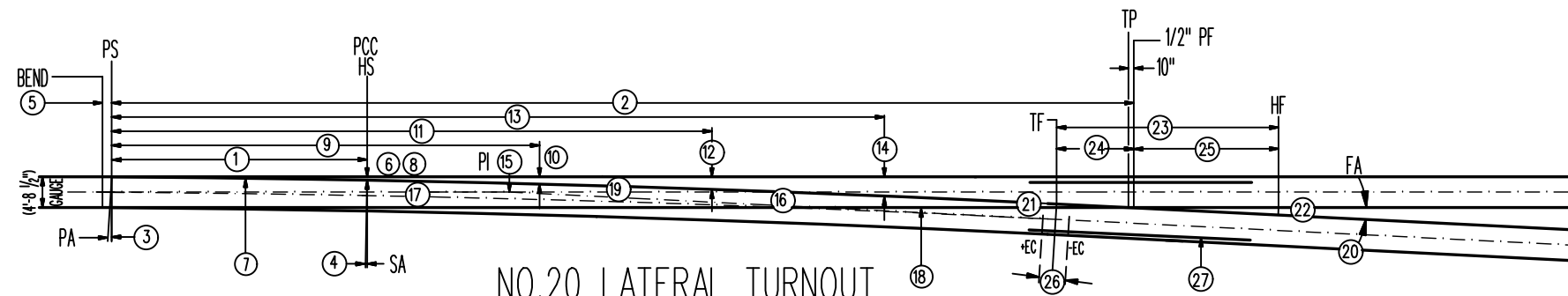


NO. 20 EQUILATERAL TURNOUT



NO.20 LATERAL TURNOUT

TURNOUT NO.	SWITCH AREA								CLOSURE AREA										FROG AREA									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
20L. 132LB	39'-0"	156'-0 1/2"	0° 27'19"	1° 04'30"	1'-4 7/8"	6 1/4"	3605.7	0"	65'-6"	1'-1 1/2"	92'-0"	1'-11 1/4"	118'-6"	2'-11 9/16"	61'-1 3/64"	3329.66'	1° 43'15"	106'-0"	106'-1"	2° 5'15"	6 1/8"	1'-0 3/8"	30'-10 1/2"	11'-0 1/2"	19'-10"	2'-0 3/8"	16'-6"	45
20E. 132LB	39'-0"	167'-0"		0° 21'35"	2'-5 7/8"	6 1/4"		0"	65'-3"	1'-10 15/32"	94'-6"	1'-5 31/32"	123'-9"	11 25/32"	71'-11 21/32"	6187.62'	0° 55'33"		117'-0"	2° 5'15"	6 1/8"	1'-0 3/8"	30'-10 1/2"	11'-0 1/2"	19'-10"	1'-1 1/16"	16'-6"	70/55/50
20L. 136LB	39'-0"	156'-0 1/2"	0° 27'19"	1° 04'30"	1'-4 7/8"	6 1/4"	3605.7	0"	65'-3 3/4"	1'-1 7/16"	91'-7 1/2"	1'-11 1/16"	117'-11 1/2"	2'-11 1/4"	61'-1 3/64"	3329.66'	1° 43'15"	100'-11"	100'-0"	2° 5'15"	9 3/16"	1'-3 7/16"	41'-0"	16'-1 1/2"	24'-10 1/2"	5'-7 3/8"	29'-7"	45
20E. 136LB	39'-0"	167'-0"		0° 21'35"	2'-5 7/8"	6 1/4"		0"	68'-0"	1'-10 1/8"	97'-0"	1'-5 1/2"	126'-0"	11 1/4"	71'-11 21/32"	6187.62'	0° 55'33"		111'-10 1/2"	2° 5'15"	9 3/16"	1'-3 7/16"	41'-0"	16'-1 1/2"	24'-10 1/2"	4'-8 1/4"	29'-7"	70/55/50

**LEGEND**

- P.S. = POINT OF SWITCH
- P.A. = POINT OF ANGLE
- S.A. = SWITCH ANGLE
- H.S. = HEEL OF SWITCH
- P.C.C. = POINT OF CHANGE OF CURVE
- B.C. = BEGINNING OF CURVE
- E.C. = END OF CURVE
- P.I. = POINT OF INTERSECTION
- T.F. = TOE OF FROG
- H.F. = HEEL OF FROG
- P.F. = POINT OF FROG
- T.P. = THEORETICAL POINT

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

No.	Date	Revision	By	Approved
1	18/07/27	ADDED IMPERIAL TO METRIC CONVERSION NOTE		

Standard / **GEOMETRY FOR NO. 20 TURNOUTS**

Drawn RFP    Checked RP    Approved *[Signature]*  
VP Engineering & Asset Management



Date SEPT 15/2017    Plan Number GTS-0005    Rev 1