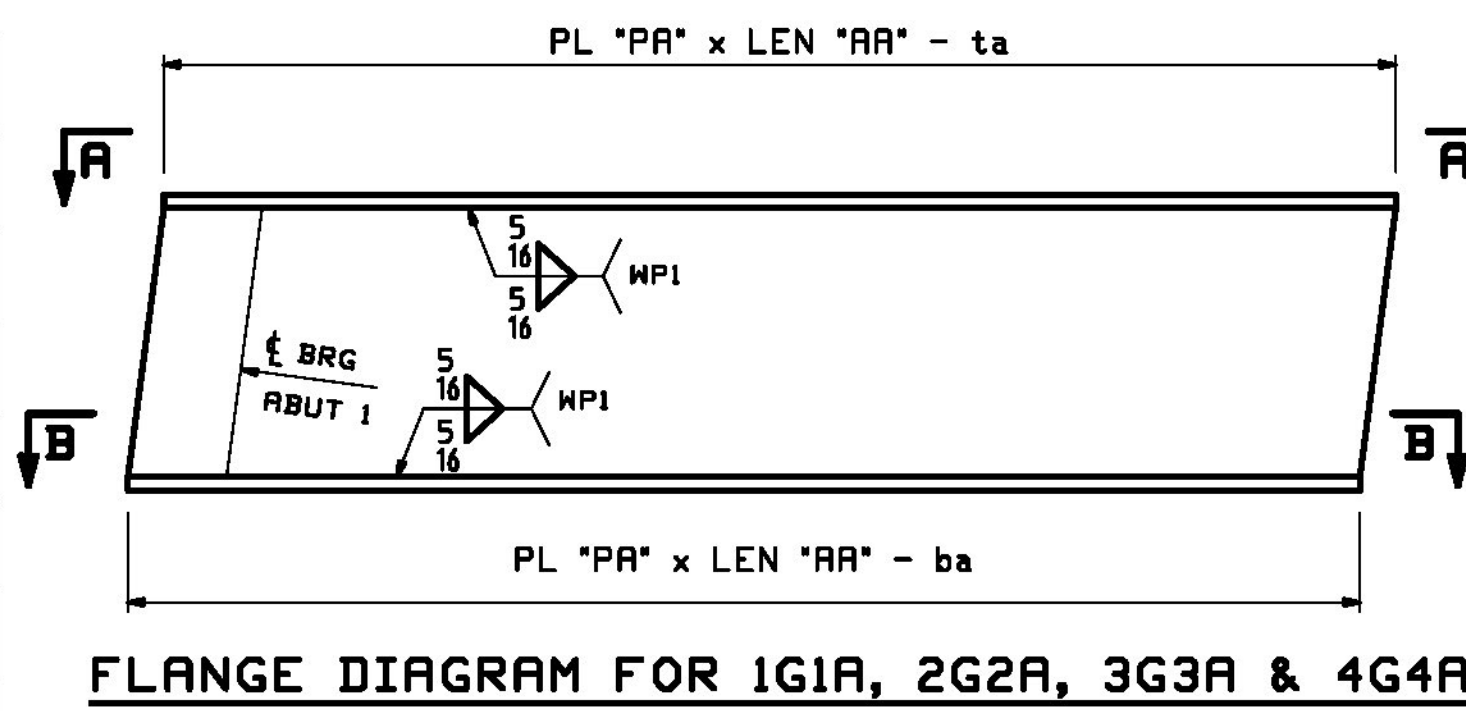
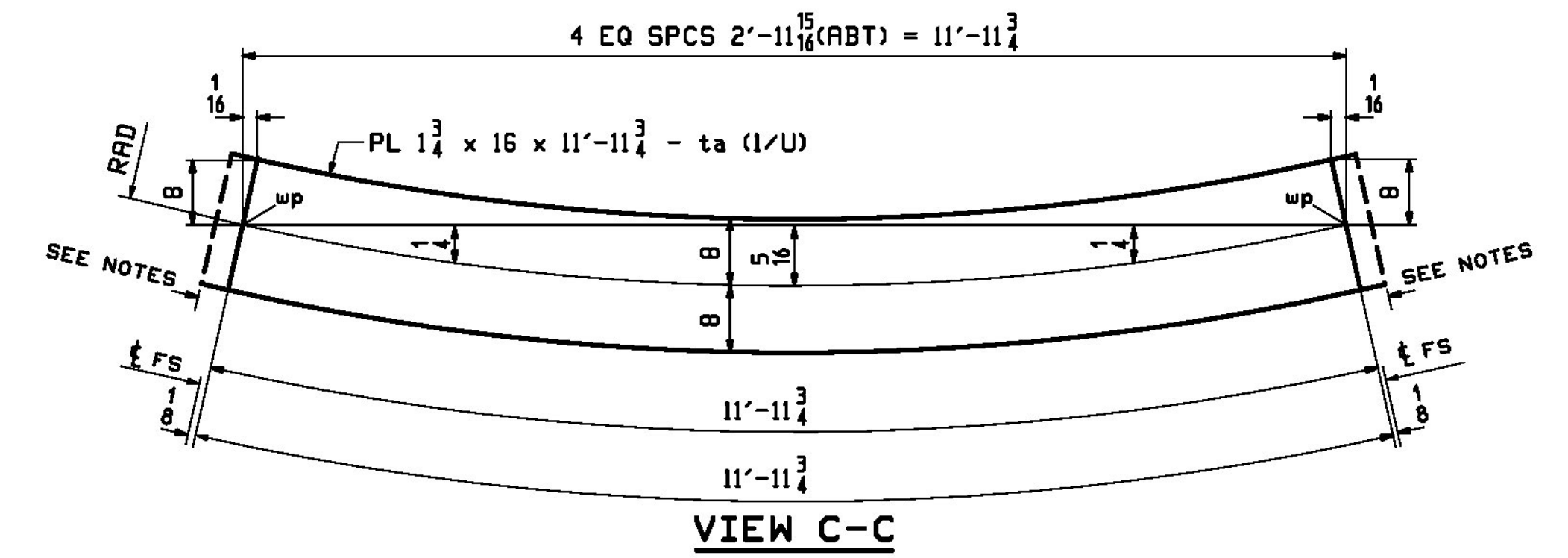


VIEW A-A @ TOP FLG
SECTION B-B @ BTM FLG

LOCATION	RAD	ARC	CHD	AA	A1	A2	A3	A4	SP	PL PA (M270-50T2)
1G1A TOP FLG	714.75	74'-10 1/4	74'-9 7/8	74'-10 1/4	11 3/4	11	8 13/16	5 1/8	9'-4 1/4	PL 1 3/4 x 16-ta (1/S)
1G1A BTM FLG	714.75	74'-10 3/8	74'-9 15/16	74'-10 3/8	11 3/4	11	8 13/16	5 1/8	9'-4 1/4	PL 2 x 16-ba (1/G)
2G2A TOP FLG	723.75	75'-10 7/16	75'-10	75'-10 7/16	11 15/16	11 3/16	8 15/16	5 3/16	9'-5 3/4	PL 1 3/4 x 16-ta (1/Q)
2G2A BTM FLG	723.75	75'-10 1/2	75'-10 1/16	75'-10 1/2	11 15/16	11 3/16	8 15/16	5 3/16	9'-5 3/4	PL 2 x 16-ba (1/E)
3G3A TOP FLG	732.75	76'-10 5/8	76'-10 3/16	76'-10 5/8	1'-0 1/8	11 5/16	9 1/16	5 5/16	9'-7 1/4	PL 1 3/4 x 16-ta (1/N)
3G3A BTM FLG	732.75	76'-10 5/8	76'-10 1/4	76'-10 5/8	1'-0 1/8	11 5/16	9 1/16	5 5/16	9'-7 1/4	PL 2 x 16-ba (1/C)
4G4A TOP FLG	741.75	77'-10 3/4	77'-10 5/16	77'-10 3/4	1'-0 1/4	11 1/2	9 3/16	5 3/8	9'-8 13/16	PL 1 3/4 x 16-ta (1/L)
4G4A BTM FLG	741.75	77'-10 13/16	77'-10 3/8	77'-10 13/16	1'-0 1/4	11 1/2	9 3/16	5 3/8	9'-8 13/16	PL 2 x 16-ba (1/R)

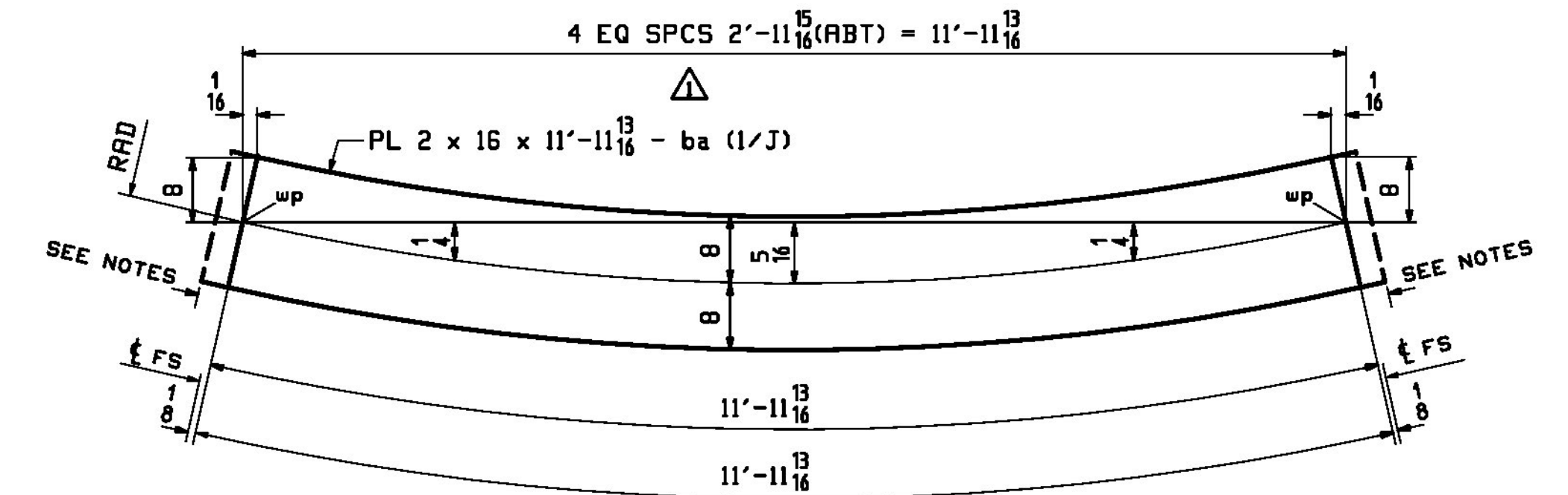


FLANGE DIAGRAM FOR 1G1A, 2G2A, 3G3A & 4G4A



VIEW C-C

LOCATION	RAD
5G1B TOP FLG	714.75
5G2B TOP FLG	723.75
5G3B TOP FLG	732.75
5G4B TOP FLG	741.75

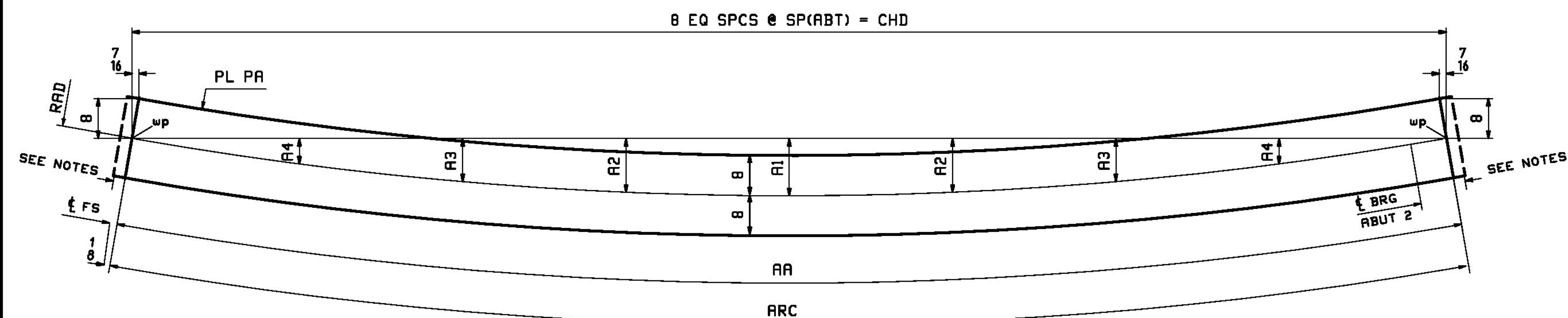


SECTION D-D

LOCATION	RAD
5G1B BTM FLG	714.75
5G2B BTM FLG	723.75
5G3B BTM FLG	732.75
5G4B BTM FLG	741.75

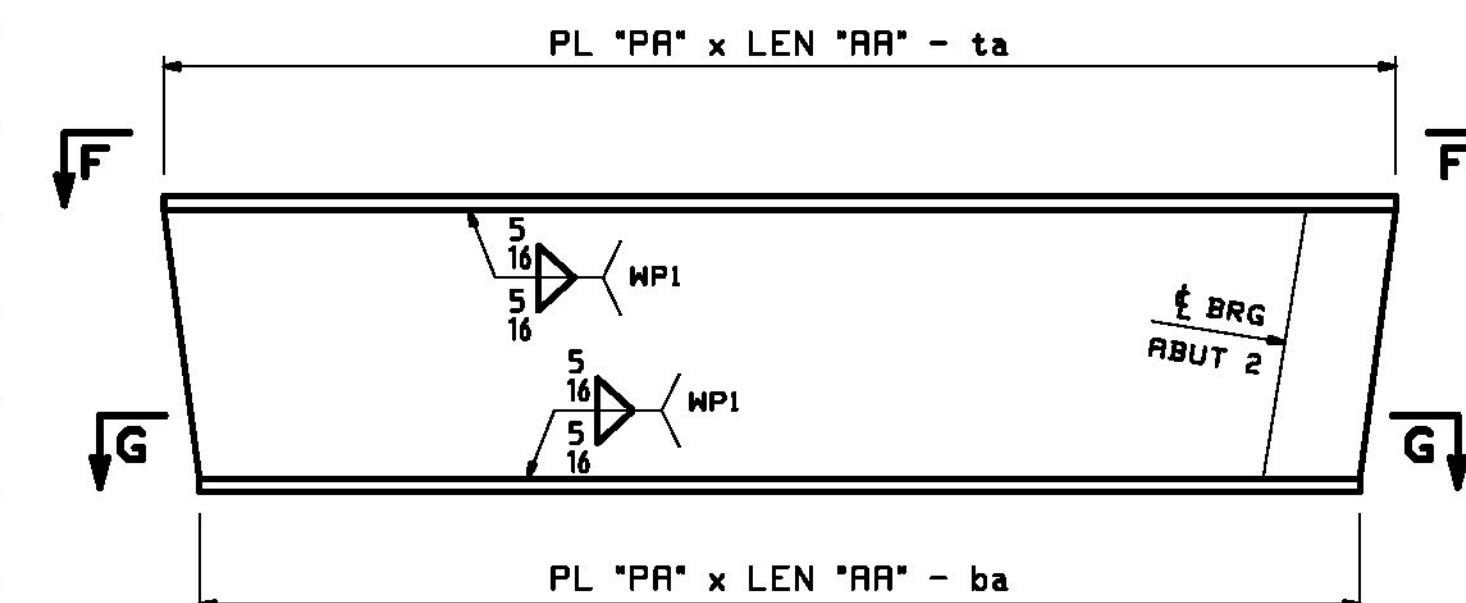
NOTES:

FOR GENERAL NOTES SEE DRAWING GN1.
T2 - DENOTES MATERIAL SUBJECT TO
CHARPY V-NOTCH TEST AT H FREQUENCY
FOR ZONE 2.
TRIM FLG'S AFTER WELDING



VIEW F-F @ TOP FLG
SECTION G-G @ BTM FLG

LOCATION	RAD	ARC	CHD	AA	A1	A2	A3	A4	SP	PL PA (M270-50T2)
6G1C TOP FLG	714.75	74'-10 11/16	74'-10 1/4	74'-10 11/16	11 3/4	11 1/16	8 13/16	5 1/8	9'-4 1/4	PL 1 3/4 x 16-ta (1/S)
6G1C BTM FLG	714.75	74'-10 1/4	74'-9 13/16	74'-10 1/4	11 3/4	11	8 13/16	5 1/8	9'-4 1/4	PL 2 x 16-ba (1/G)
7G2C TOP FLG	723.75	75'-10 13/16	75'-10 7/16	75'-10 13/16	11 15/16	11 3/16	8 15/16	5 1/4	9'-5 13/16	PL 1 3/4 x 16-ta (1/Q)
7G2C BTM FLG	723.75	75'-10 3/8	75'-10	75'-10 3/8	11 15/16	11 3/16	8 15/16	5 1/4	9'-5 13/16	PL 2 x 16-ba (1/E)
8G3C TOP FLG	732.75	76'-11	76'-10 9/16	76'-11	1'-0 1/8	11 3/8	9 1/16	5 5/16	9'-7 5/16	PL 1 3/4 x 16-ta (1/N)
8G3C BTM FLG	732.75	76'-10 9/8	76'-10 1/8	76'-10 9/8	1'-0 1/8	11 5/16	9 1/16	5 5/16	9'-7 1/4	PL 2 x 16-ba (1/C)
9G4C TOP FLG	741.75	77'-11 1/8	77'-10 11/16	77'-11 1/8	1'-0 1/4	11 1/2	9 3/16	5 3/8	9'-8 13/16	PL 1 3/4 x 16-ta (1/L)
9G4C BTM FLG	741.75	77'-10 13/16	77'-10 1/4	77'-10 13/16	1'-0 1/4	11 1/2	9 3/16	5 3/8	9'-8 13/16	PL 2 x 16-ba (1/R)



FLANGE DIAGRAM FOR 6G1C, 7G2C, 8G3C & 9G4C

FLANGE DIAGRAM FOR 5G1B, 5G2B, 5G3B & 5G4B

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
1	1/20/2016	APPROVAL COMMENTS	LWD	WJL		
2						

MATERIAL: M270-50 T2 SURFACE PREP. & PRINT: SEE GN1 HOLES: NONE SHOP BOLTS: NONE

DESCRIPTION: FLANGE DIAGRAM

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. PHONE (207) 780-6722
SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726

STRUCTURE: TH-2 (RIVER ROAD) BRIDGE #10 COUNTY OF ADDISON
DRAWN: LWD DATE: 10/20
CHKD: WJL DATE: 10/27

LOCATION: TOWN OF NEW HAVEN, VT JOB NO. 645 DWG NO. F1
PROJ NO. BRF 0183 (1) CUSTOMER: CCS CONSTRUCTORS, INC. REV. 1