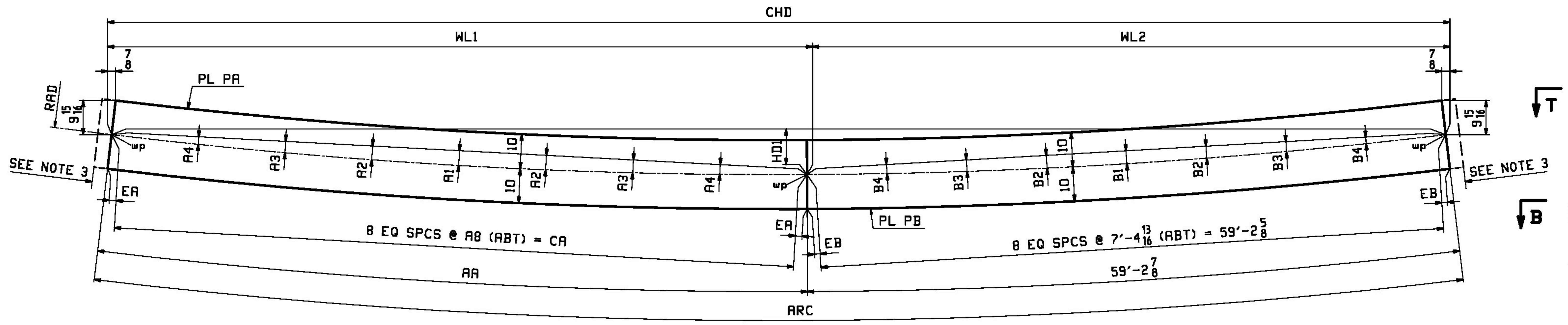
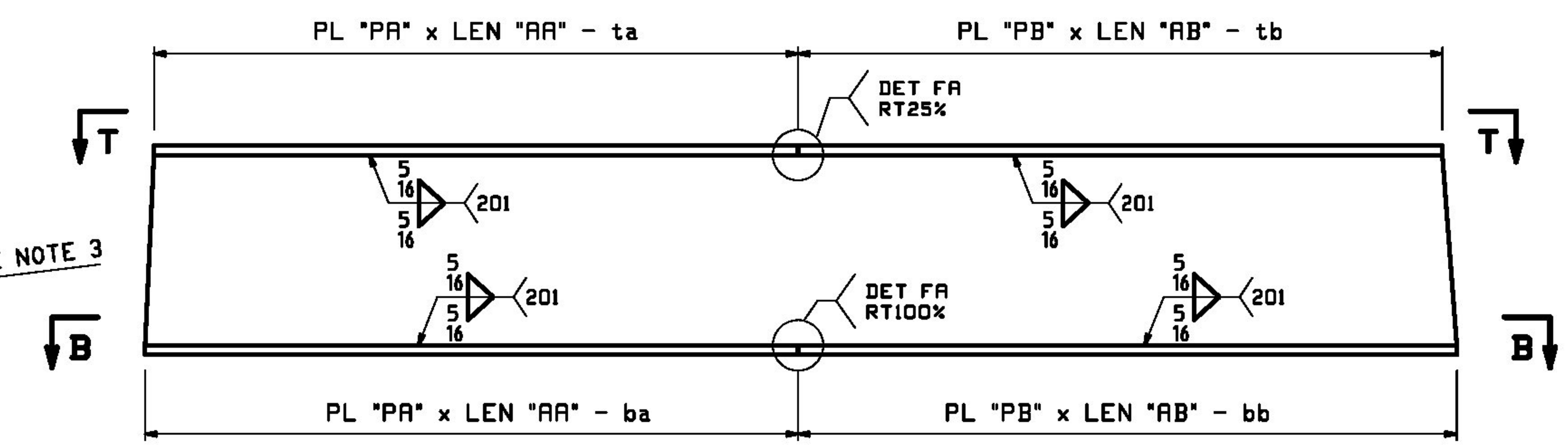


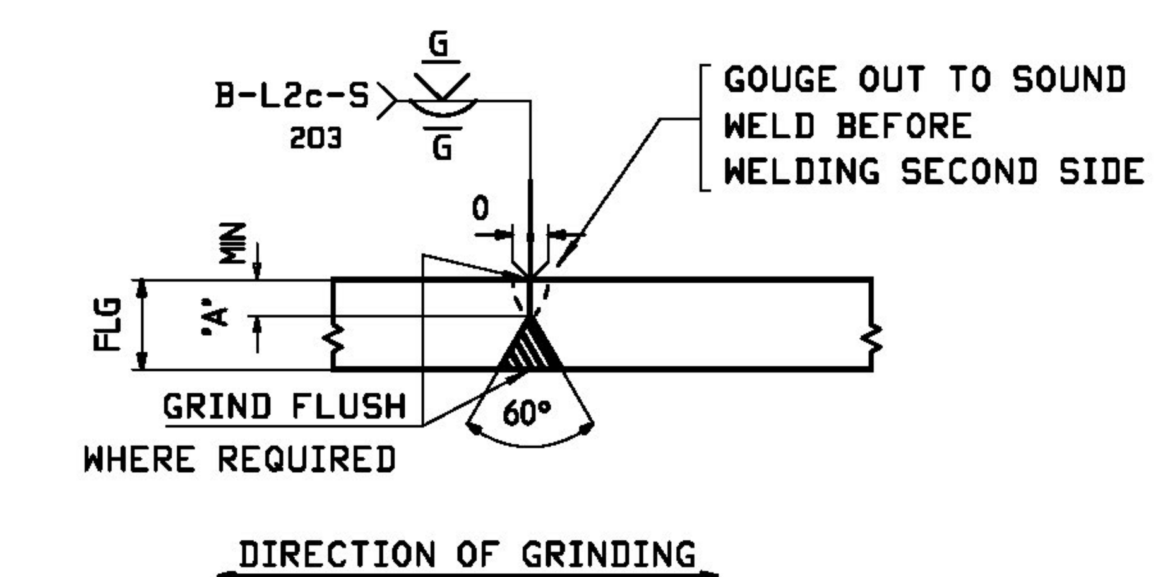
VIEW T-T (TOP FLANGE)
SECTION B-B (BTM FLANGE)

LOCATION	RAD	ARC	CHD	AA	EA	A1	A2	A3	A4	A8	CA	EB	B1	B2	B3	B4	WL1	WL2	HD1	PL PA (M270-50WT2)	PL PB (M270-50WT2)
6G1B TOP FLG	622.12	109'-2 1/2	109'-0 13/16	49'-11 5/8	3/8	6	5 5/8	4 1/2	2 5/8	6'-2 15/16	49'-11 7/16	1/2	8 7/16	7 15/16	6 5/16	3 11/16	49'-10 13/16	59'-2	2'-4 1/2	PL 7/8 x 20-ta (2/L)	PL 7/8 x 20-tb (2/E)
6G1B BTM FLG	622.12	109'-3 1/16	109'-1 3/8	50'-0 3/16	3/8	6	5 5/8	4 1/2	2 5/8	6'-3	50'-0	1/2	8 7/16	7 15/16	6 5/16	3 11/16	49'-11 5/16	59'-2 1/16	2'-4 9/16	PL 7/8 x 20-ba (2/L)	PL 7/8 x 20-bb (2/E)
7G2B TOP FLG	629.37	110'-5 13/16	110'-4 1/8	51'-2 15/16	7/16	6 1/4	5 7/8	4 11/16	2 3/4	6'-4 7/8	51'-2 3/4	1/2	8 3/8	7 13/16	6 1/4	3 11/16	51'-2 1/16	59'-2 1/16	2'-4 15/16	PL 7/8 x 20-ta (2/J)	PL 7/8 x 20-tb (2/E)
7G2B BTM FLG	629.37	110'-6 5/16	110'-4 5/8	51'-3 7/16	7/16	6 1/4	5 7/8	4 11/16	2 3/4	6'-4 15/16	51'-3 1/4	1/2	8 3/8	7 13/16	6 1/4	3 11/16	51'-2 5/8	59'-2	2'-4 15/16	PL 7/8 x 20-ba (2/J)	PL 7/8 x 20-bb (2/E)
8G3B TOP FLG	636.62	111'-9 3/16	111'-7 7/16	52'-6 5/16	7/16	6 1/2	6 1/16	4 7/8	2 13/16	6'-6 3/4	52'-6 1/8	7/16	8 1/4	7 3/4	6 3/16	3 5/8	52'-5 7/16	59'-2	2'-5 5/16	PL 7/8 x 20-ta (2/G)	PL 7/8 x 20-tb (2/E)
8G3B BTM FLG	636.62	111'-9 1/2	111'-7 13/16	52'-6 5/8	7/16	6 1/2	6 1/8	4 7/8	2 7/8	6'-6 13/16	52'-6 7/16	7/16	8 1/4	7 3/4	6 3/16	3 5/8	52'-5 3/4	59'-2 1/16	2'-5 5/16	PL 7/8 x 20-ba (2/G)	PL 7/8 x 20-bb (2/E)
9G4B TOP FLG	643.87	113'-0 9/16	112'-10 13/16	53'-9 11/16	7/16	6 3/4	6 5/16	5 1/16	2 15/16	6'-8 11/16	53'-9 1/2	7/16	8 3/16	7 11/16	6 1/8	3 9/16	53'-8 13/16	59'-2	2'-5 11/16	PL 1 1/8 x 20-ta (2/C)	PL 1 1/8 x 20-tb (1/G)
9G4B BTM FLG	643.87	113'-0 3/4	112'-11	53'-9 7/8	7/16	6 3/4	6 5/16	5 1/16	2 15/16	6'-8 11/16	53'-9 11/16	7/16	8 3/16	7 11/16	6 1/8	3 9/16	53'-9	59'-2	2'-5 11/16	PL 1 3/4 x 20-ba (1/E)	PL 1 3/4 x 20-bb (1/A)
10G5B TOP FLG	651.12	114'-3 15/16	114'-2 3/16	55'-1 1/16	7/16	7	6 9/16	5 1/4	3 1/16	6'-10 5/8	55'-0 7/8	7/16	8 1/16	7 9/16	6 1/16	3 9/16	55'-0 3/16	59'-2	2'-6 1/16	PL 1 1/8 x 20-ta (1/Y)	PL 1 1/8 x 20-tb (1/G)
10G5B BTM FLG	651.12	114'-3 15/16	114'-2 3/16	55'-1 1/16	7/16	7	6 9/16	5 1/4	3 1/16	6'-10 5/8	55'-0 7/8	7/16	8 1/16	7 9/16	6 1/16	3 9/16	55'-0 3/16	59'-2	2'-6 1/16	PL 1 3/4 x 20-ba (1/C)	PL 1 3/4 x 20-bb (1/A)



FLANGE DIAGRAM FOR 6G1B THRU 10G5B

Vermont Agency of Transportation
RECEIVED
10-5-17__713_Shop_Drawings_REV-2.pdf
CK'D BY CLB OK'D BY CWC
October 5, 2017
RESUBMIT NO **Approved**
BY C. CARLSON DATE 10/05/17



FLANGE PLATE SPLICE DETAIL "FA"

FLG	'A'
7/8	1/4
1 1/8	3/8
1 3/4	1/2

NOTES:
1. FOR GENERAL NOTES SEE DRAWING GN1.
2. T2 DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TEST AT H FREQ. FOR ZONE 2
3. TRIM FLANGES AFTER ASSEMBLY.

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0						

MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:
M270-50WT2	SEE DWG GN1		

DESCRIPTION: FLANGE DIAGRAMS

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. PHONE (207) 780-6722
SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726
TENSOR 3508

STRUCTURE:	VT RTE 15A OVER LAMOILLE RIVER ROUTE No. VT 15A, MAJOR COLLECTOR BRIDGE No. 1 COUNTY OF LAMOILLE	DRAWN: JTB CHKD: WJL	DATE: 08/01 DATE: 08/30
LOCATION:	MORRISTOWN, VT	JOB NO.	DWG NO.
PROJ NO.	BRS-0240(3)S & STP HES 030-2(28)	713	F2
CUSTOMER:	STATE OF VERMONT A.O.T.		REV. △

JTB Fri, Sep 1, 2017 01:05:03 PM /users/jobs/3508/F2 ; Rev0