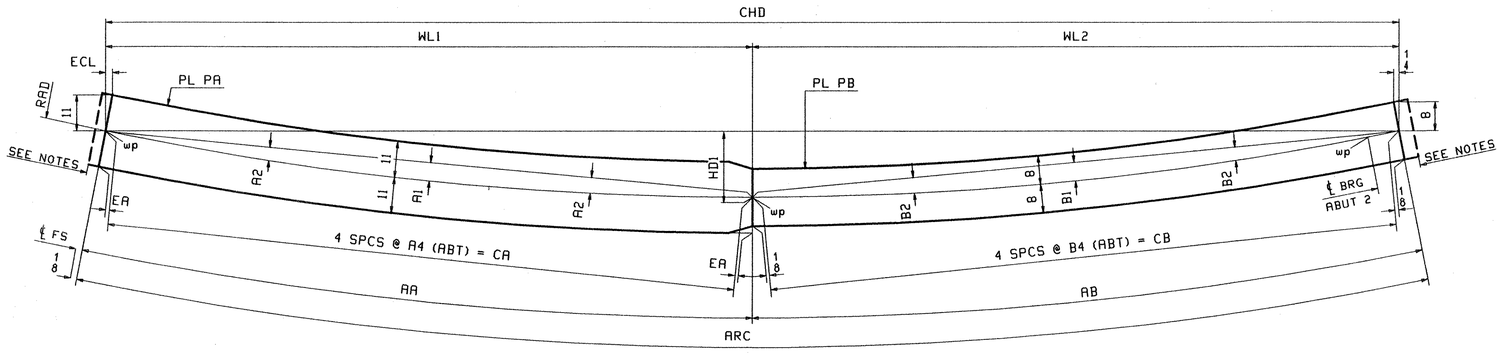
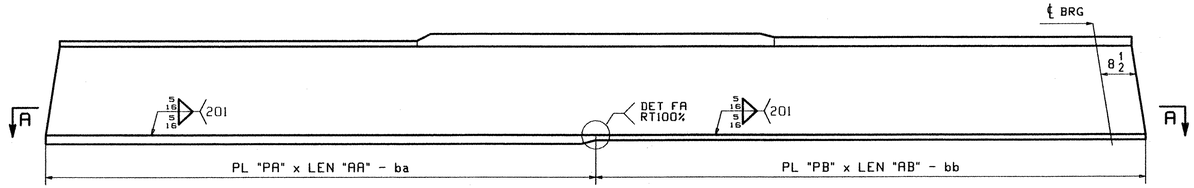


SECTION A-A

LOCATION	RAD	ARC	CHD	AA	AB	EA	A1	A2	A4	CA	B1	B2	B4	CB	ECL	WL1	WL2	HD1	PL PA (M270-50WT2)	PL PB (M270-50WT2)
G3C BTM FLG	1273.24	81'-8 3/4	81'-8 9/16	40'-0 15/16	41'-7 13/16	3/16	1 7/8	1 7/16	10'-0 1/4	40'-0 15/16	2 1/16	1 9/16	10'-4 15/16	41'-7 3/4	3/8	40'-0 7/8	41'-7 11/16	7 7/8	PL 1 1/4 x 22 -ba (H2-3) (1/W)	PL 1 x 16 -bb (H2-3) (3/J)
G4C BTM FLG	1282.49	76'-10 3/8	76'-10 1/4	35'-2 15/16	41'-7 7/16	1/8	1 7/16	1 1/16	8'-9 3/4	35'-2 15/16	2	1 1/2	10'-4 7/8	41'-7 7/16	5/16	35'-2 7/8	41'-7 3/8	6 7/8	PL 1 1/4 x 22 -ba (H2-3) (2/C)	PL 1 x 16 -bb (H2-3) (3/J)
G5C BTM FLG	1291.74	73'-4 1/4	73'-4 1/8	34'-8 15/16	38'-7 5/16	1/8	1 3/8	1 1/16	8'-8 1/4	34'-8 15/16	1 3/4	1 5/16	9'-7 13/16	38'-7 5/16	5/16	34'-8 7/8	38'-7 1/4	6 1/4	PL 1 1/4 x 22 -ba (H2-3) (2/E)	PL 1 x 16 -bb (H2-3) (3/N)



FLANGE DIAGRAM FOR G3C THRU G5C

(BTM FLG ONLY)

NOTES:

1. FOR GENERAL NOTES, WELD DETAIL FA & FLG WIDTH TRANSITION WT SEE SHT. GN1.
2. TRIM FLANGES AFTER WELDING TO WEB.
3. H2-3 DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TEST AT H FREQ. FOR ZONE 2 OF 15lbs @ 40 °F

RECEIVED
CK'D BY DV OK'D BY
AUG 2 6 2002
RESUBMIT APPROVED
BY RKW DATE 9-17-02

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	OUT FOR APPROVAL	5-23-02									
	OUT FOR APPROVAL										
	ISSUED TO SHOP										
	FIELD & OFFICE										

MATERIAL:	ELECTRODES:	HOLES:	SHOP BOLTS:
M270-50W			

SURFACE PREP. & PAINT:
-STEEL WITHIN 10'-0 ENDS OF GIRDERS SHALL BE PAINTED (SEE GN1)
-ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.

DESCRIPTION: FLANGE DIAGRAM "C" GIRDERS		DRAWN BY	DATE
JOB: VT RTE 9 OVER THE DEERFIELD RIVER		ATD	08/07
BRIDGE NO. 25		CHKD BY	
SEARSBURG, VERMONT		DO	08/09
TENSOR 2241 CONTRACTOR: J.A. McDONALD		APPROV BY	
		SUPERVISOR	W. J. GATTI
PROJ NO. PROJ. NHF 010-1(18)		Q.A.	
CUSTOMER: VERMONT AGENCY OF TRANSPORTATION			

CASCO BAY STEEL STRUCTURES, INC.
75 SPRING HILL ROAD SACO, MAINE 04072
PHONE (207) 282-7360 FAX. (207) 282-1179

JOB NO.	DRG. NO.
165	F 4
	REV. △

610 BR25-F4