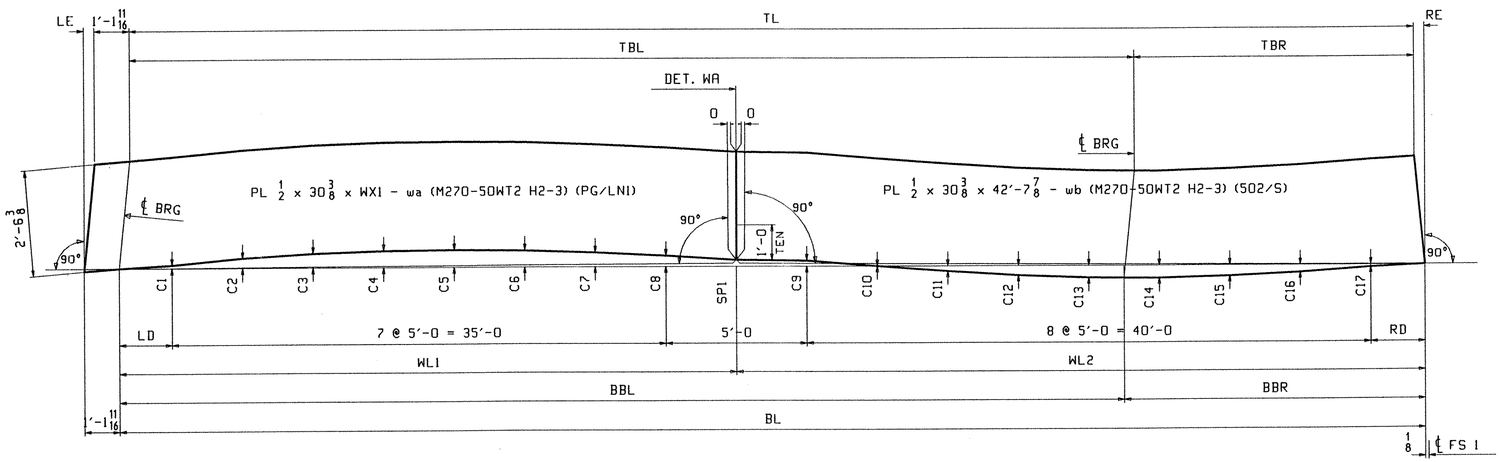
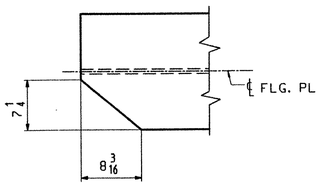


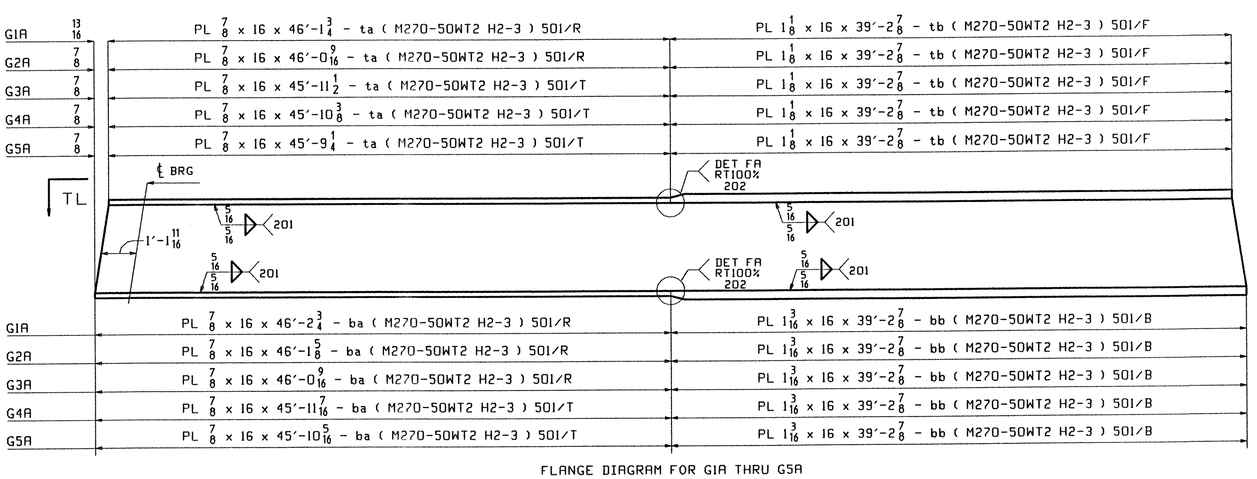
MARK	TL	BL	LE	RE	WL1	WL2	WX1	SP1	TBL	TBR	BBL	BBR	LD	RD	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	PG/LN1
G1A	84'-2 15/16	84'-3 15/16	13/16	3/16	41'-8 1/16	42'-7 7/8	42'-9 3/4	7/16	65'-7	18'-7 15/16	65'-6 7/8	18'-9 1/16	2'-2	2'-1 15/16	1/4	11/16	1	1 3/16	1 1/4	1 3/16	1	3/4	7/16	0	3/8	11/16	7/8	7/8	3/4	1/2	3/16	502/ E
G2A	84'-1 3/4	84'-2 13/16	7/8	3/16	41'-6 15/16	42'-7 7/8	42'-8 5/8	1/2	65'-5 13/16	18'-7 15/16	65'-5 3/4	18'-9 1/16	2'-1 3/8	2'-1 7/16	3/16	5/8	15/16	1 3/16	1 1/4	1 1/4	1 1/16	13/16	7/16	0	3/8	11/16	7/8	15/16	13/16	1/2	3/16	502/ E
G3A	84'-0 11/16	84'-1 3/4	7/8	3/16	41'-5 7/8	42'-7 7/8	42'-7 9/16	1/2	65'-4 11/16	18'-8	65'-4 5/8	18'-9 1/8	2'-0 7/8	2'-0 7/8	3/16	5/8	15/16	1 3/16	1 1/4	1 1/4	1 1/16	13/16	3/8	0	3/8	11/16	7/8	15/16	3/4	1/2	3/16	502/ E
G4A	83'-11 9/16	84'-0 5/8	7/8	3/16	41'-4 3/4	42'-7 7/8	42'-6 7/16	7/16	65'-3 9/16	18'-8	65'-3 1/2	18'-9 1/8	2'-0 3/8	2'-0 1/4	3/16	5/8	15/16	1 3/16	1 1/4	1 1/4	1 1/16	13/16	3/8	0	3/8	11/16	7/8	15/16	3/4	1/2	3/16	502/ G
G5A	83'-10 7/16	83'-11 1/2	7/8	3/16	41'-3 5/8	42'-7 7/8	42'-5 5/16	7/16	65'-2 1/2	18'-7 15/16	65'-2 1/2	18'-9	1'-11 3/4	1'-11 3/4	3/16	5/8	15/16	1 1/8	1 1/4	1 3/16	1 1/16	3/4	3/8	0	3/8	11/16	7/8	15/16	3/4	1/2	1/8	502/ G

NOTES:
1. FOR GENERAL NOTES SEE SHT. GN501.
2. FOR WELD DETAILS FA & WB SEE GN501.



VIEW TL

(TOP FLG.ONLY / ABUT.1 ONLY)



FLANGE DIAGRAM FOR G1A THRU G5A

TVGA
Engineering, Surveying, P.C.

☒ NO EXCEPTIONS TAKEN ☐ REJECTED
☐ FURNISH AS CORRECTED
☐ REVISE AND RESUBMIT

ENGINEER has reviewed Shop Drawings and Samples and other data, which Contractor is required to submit, only for conformance with the information given in the Contract Documents and compatibility with the design concept of the completed Project as a functioning whole as indicated in the Contract Documents. Such review does not extend to means, methods, techniques, sequences or procedures of construction or to safety precautions and programs incident thereto. Contractor is responsible for dimensions to be confirmed and correlated at the job site; for information that pertains solely to the fabrication processes or to techniques of construction; and for coordination of the work of all trades.

BY: [signature]
DATE: 5/3/01

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	OUT FOR APPROVAL	4501									
	OUT FOR APPROVAL										
	ISSUED TO SHOP										
	FIELD & OFFICE										

MATERIAL:	ELECTRODES:	HOLES:	SHOP BOLTS:
M270 GR 50W		15/16 ø (UN)	7/8 ø (UN)

SURFACE PREP. & PAINT:
-STEEL WITHIN 10'-0 OF ABUT 1 SHALL BE PAINTED (SEE GN501)
-ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.

DESCRIPTION: CAMBER & FLANGE DIAGRAM

JOB: BRIDGE NO. 505
I-89 SB OVER U.S. ROUTE 2
I-89 IMPROVEMENTS
TOWN OF MIDDLESEX-BOLTON, VERMONT

TENSOR 2108-S

PROJ NO. IM-089-2(26)

CUSTOMER: VERMONT AGENCY OF TRANSPORTATION

DRAWN BY	DATE
JAK	02/27
CHKD BY	
WL	3/01
APPROV BY	
SUPERVISOR	W. J. GATTI
Q.A.	

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

JOB NO.	DRG. NO.
122-505	C501
	REV. △

JAK Fri Mar 2 15:29:38 EST 2001 /users/jak/2108-S/C501.dgn