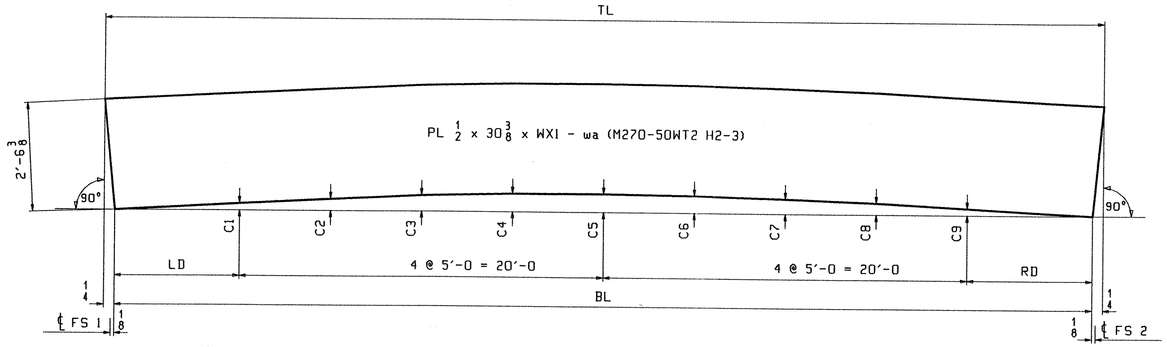
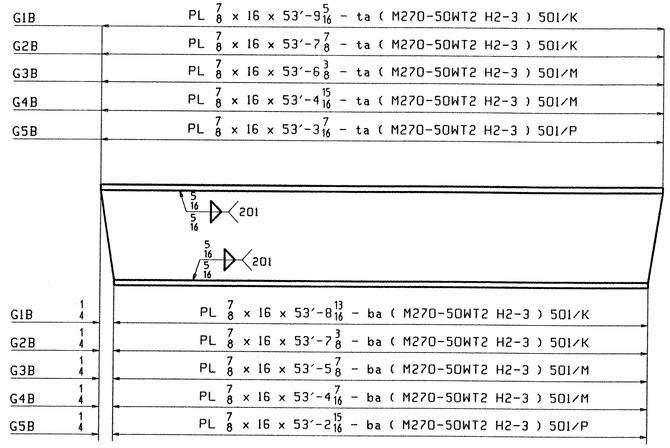


MARK	TL	BL	WX1	LD	RD	C1	C2	C3	C4	C5	C6	C7	C8	C9	PG/LINE
G1B	53'-9 5/16	53'-8 13/16	53'-9 5/16	6'-10 3/8	6'-10 7/16	11/16	1 1/8	1 1/2	1 3/4	1 3/4	1 5/8	1 7/16	1 1/8	11/16	501/ Z
G2B	53'-7 7/8	53'-7 3/8	53'-7 7/8	6'-9 5/8	6'-9 3/4	11/16	1 1/8	1 1/2	1 3/4	1 7/8	1 3/4	1 1/2	1 1/8	11/16	501/ Z
G3B	53'-6 3/8	53'-5 7/8	53'-6 3/8	6'-8 7/8	6'-9	11/16	1 1/8	1 1/2	1 3/4	1 13/16	1 3/4	1 1/2	1 1/8	5/8	502/ A
G4B	53'-4 15/16	53'-4 7/16	53'-4 15/16	6'-8 1/4	6'-8 3/16	11/16	1 1/8	1 1/2	1 3/4	1 13/16	1 3/4	1 1/2	1 1/8	5/8	502/ A
G5B	53'-3 7/16	53'-2 15/16	53'-3 7/16	6'-7 1/2	6'-7 7/16	11/16	1 1/8	1 7/16	1 5/8	1 3/4	1 11/16	1 1/2	1 1/8	5/8	502/ C



FLANGE DIAGRAM FOR G1B THRU G5B

NOTES:
1. FOR GENERAL NOTES SEE SHT. GN501.

TVGA
Engineering, Surveying, P.C.

X 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 of the completed Project as a functioning whole as indicated in the Contract Documents. Such review includes that of the 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	4-5-01									
	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	DRAWN BY	DATE
JOB: BRIDGE NO. 505 I-89 SB OVER U.S. ROUTE 2 I-89 IMPROVEMENTS TOWN OF MIDDLESEX-BOLTON, VERMONT	JAK	02/27
	CHKD BY	
	WL	2/01
	APPROV BY	
	SUPERVISOR	W. J. GATTI
PROJ NO. IM-089-2(26)	Q.A.	
CUSTOMER: VERMONT AGENCY OF TRANSPORTATION		

TENSOR 210B-S

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	C502
	REV. △

Tue Mar 6 10:43:09 EST 2001 c:\work\jobs\505\c502 Rev0