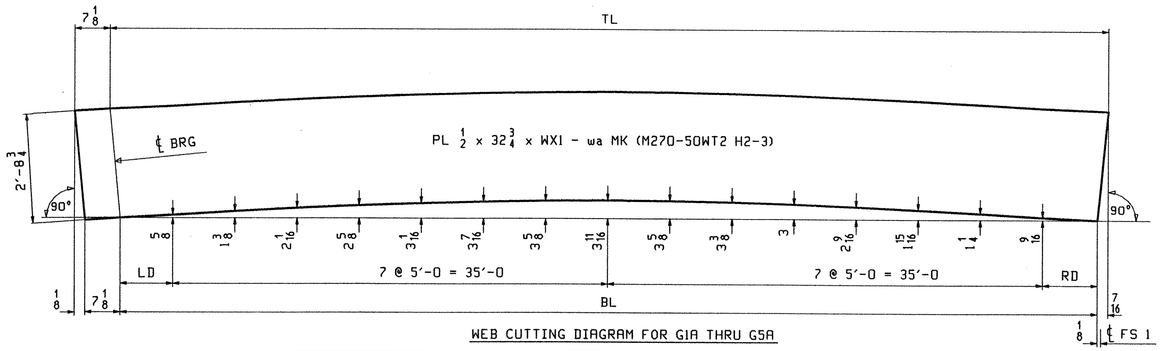
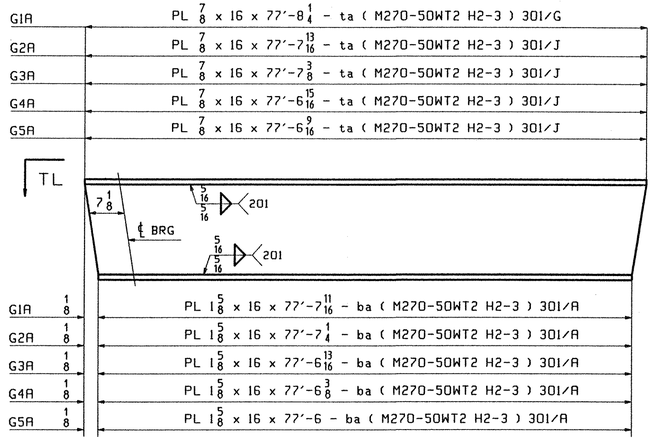
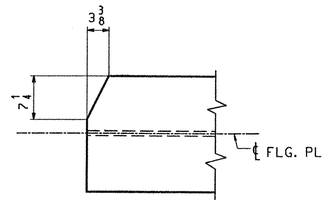


WEB CUTTING DIAGRAM FOR G1A THRU G5A

MARK	TL	BL	WX1	LD	RD	WEB MK	PG/LINE
G1A	77'-1 1/8	77'-0 9/16	77'-8 1/4	3'-6 1/4	3'-6 5/16	wa	301/ N
G2A	77'-0 11/16	77'-0 1/8	77'-7 13/16	3'-6	3'-6 1/8	wa	301/ Q
G3A	77'-0 1/4	76'-11 11/16	77'-7 3/8	3'-5 7/8	3'-5 13/16	wa	301/ Q
G4A	76'-11 13/16	76'-11 1/4	77'-6 15/16	3'-5 5/8	3'-5 5/8	wa	301/ Q
G5A	76'-11 7/16	76'-10 7/8	77'-6 9/16	3'-5 1/2	3'-5 3/8	wa	301/ Q

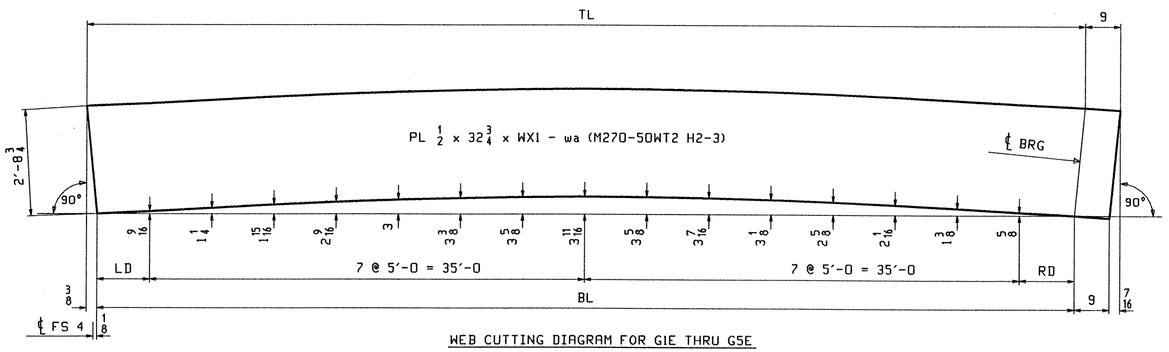


FLANGE DIAGRAM FOR G1A THRU G5A



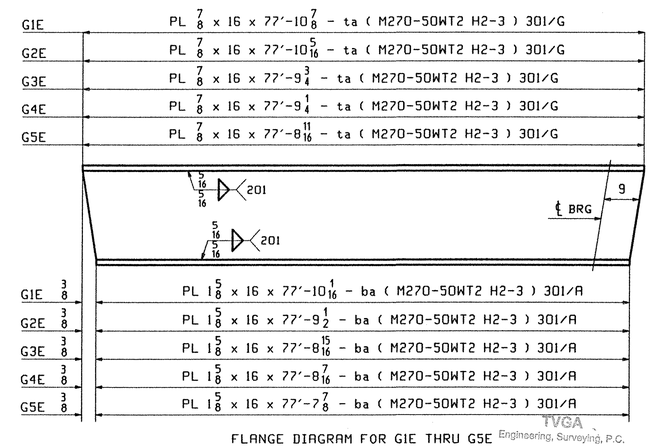
VIEW TL

(TOP FLG.ONLY / ABUT.1 ONLY)



WEB CUTTING DIAGRAM FOR G1E THRU G5E

MARK	TL	BL	WX1	LD	RD	WEB MK	PG/LINE
G1E	77'-1 7/8	77'-1 1/16	77'-10 7/8	3'-6 1/2	3'-6 9/16	wa	301/ N
G2E	77'-1 5/16	77'-0 1/2	77'-10 5/16	3'-6 1/4	3'-6 1/4	wa	301/ N
G3E	77'-0 3/4	76'-11 15/16	77'-9 3/4	3'-6	3'-5 15/16	wa	301/ N
G4E	77'-0 1/4	76'-11 7/16	77'-9 1/4	3'-5 3/4	3'-5 11/16	wa	301/ N
G5E	76'-11 11/16	76'-10 7/8	77'-8 11/16	3'-5 1/2	3'-5 3/8	wa	301/ N



FLANGE DIAGRAM FOR G1E THRU G5E

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. Review is not conducted for the purpose of determining the accuracy and completeness of other details and quantities, fabrication processes or techniques of construction, or to ascertain compliance with laws and regulations. Contractor is responsible for dimensions to be confirmed and correlated at site and 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: Pete W. Sc
DATE: 4/9/01

SEE SHT. GN301 FOR GENERAL NOTES.

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	OUT FOR APPROVAL	3-13-01									
	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 GN301)
-ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.

DESCRIPTION: CAMBER & FLANGE DIAGRAMS

JOB: BRIDGE NO. 48S
I-89 SB OVER LITTLE RIVER
I-89 IMPROVEMENTS
TOWN OF MIDDLESEX-BOLTON, VERMONT

TENSOR 2107-S

PROJ NO. IM-089-2(26)

CUSTOMER: VERMONT AGENCY OF TRANSPORTATION

DRAWN BY	AB
DATE	02/20
CHKD BY	
JAK	02/22
APPROV BY	
SUPERVISOR	W. J. GATTI
Q.A.	
JOB NO.	118-48S
DRG. NO.	C301
REV.	△

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

JRK Tue Feb 27 16:07:03 EST 2001 /users/jobs/2107-S/C301 : Rev0