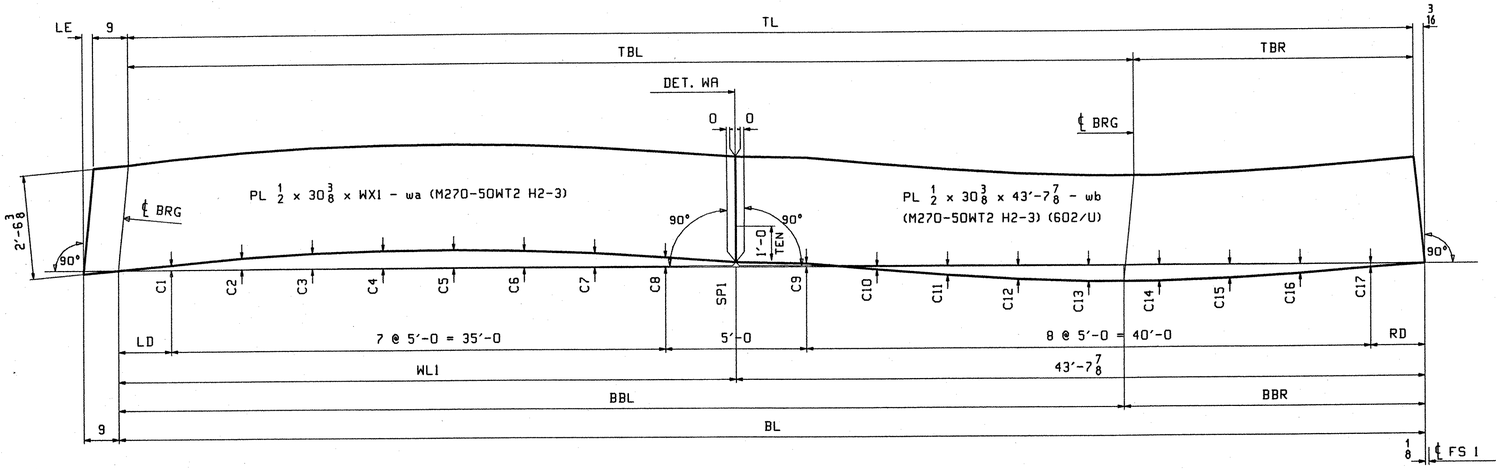
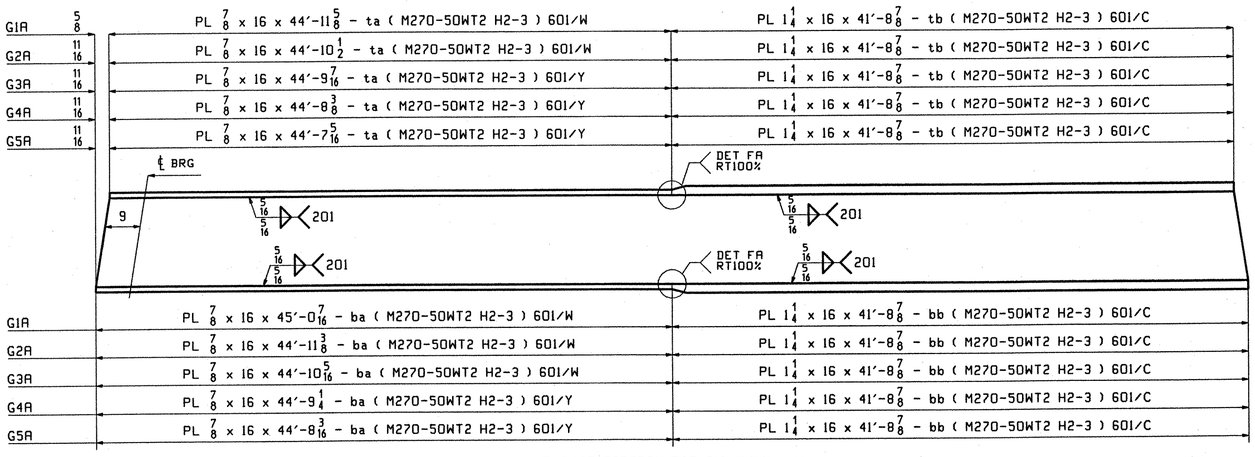


MARK	TL	BL	LE	WL1	WX1	SP1	TBL	TBR	BBL	BBR	LD	RD	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	PG/LINE
G1A	85'-11 1/2	86'-0 5/16	5/8	42'-4 7/16	43'-1 7/16	5/16	66'-6 3/8	19'-5 1/8	66'-6 5/16	19'-6	3'-0 1/8	3'-0 3/16	5/16	11/16	1	1 1/8	1 1/8	1 1/16	15/16	5/8	1/4	3/16	9/16	13/16	1	1	7/8	9/16	1/4	602/ N
G2A	85'-10 3/8	85'-11 1/4	11/16	42'-3 3/8	43'-0 3/8	5/16	66'-5 5/16	19'-5 1/16	66'-5 5/16	19'-5 15/16	2'-11 5/8	2'-11 5/8	1/4	11/16	15/16	1 1/8	1 3/16	1 1/8	15/16	5/8	1/4	3/16	9/16	7/8	1	1	13/16	9/16	1/4	602/ N
G3A	85'-9 5/16	85'-10 3/16	11/16	42'-2 5/16	42'-11 5/16	5/16	66'-4 3/16	19'-5 1/8	66'-4 3/16	19'-6	2'-11 1/8	2'-11 1/16	1/4	11/16	15/16	1 1/8	1 3/16	1 1/8	15/16	5/8	1/4	3/16	9/16	7/8	1	1	13/16	9/16	1/4	602/ N
G4A	85'-8 1/4	85'-9 1/8	11/16	42'-1 1/4	42'-10 1/4	5/16	66'-3 1/8	19'-5 1/8	66'-3 1/8	19'-6	2'-10 1/2	2'-10 5/8	1/4	11/16	15/16	1 1/8	1 3/16	1 1/8	15/16	5/8	1/4	3/16	9/16	7/8	1	1	13/16	9/16	1/4	602/ Q
G5A	85'-7 3/16	85'-8 1/16	11/16	42'-0 3/16	42'-9 3/16	1/4	66'-2 1/16	19'-5 1/8	66'-2 1/16	19'-6	2'-10	2'-10 1/16	1/4	11/16	15/16	1 1/8	1 3/16	1 1/8	7/8	9/16	3/16	3/16	9/16	13/16	1	1	13/16	9/16	3/16	602/ Q



FLANGE DIAGRAM FOR G1A THRU G5A

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

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 reviews do 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: MMA
DATE: 08-16-2006

OUT FOR APPROVAL	10-9-01									
OUT FOR APPROVAL										
ISSUED TO SHOP										
FIELD & OFFICE										
REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER

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

SURFACE PREP. & PAINT:
-STEEL WITHIN 10'-0 OF ABUT 2 SHALL BE PAINTED (SEE GN501)
-ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.

DESCRIPTION: CAMBER & FLANGE DIAGRAM

JOB: BRIDGE NO. 50N
I-89 NB OVER U.S. ROUTE 2
I-89 IMPROVEMENTS
TOWN OF MIDDLESEX-BOLTON, VERMONT

TENSOR 2108-N

PROJ NO. IM-089-2(26)

CUSTOMER: VERMONT AGENCY OF TRANSPORTATION

DRAWN BY	DATE
JAK	08/16
CHKD BY	
WMJ	8/20
APPROV BY	
SUPERVISOR	W. J. GATTI
Q.A.	
JOB NO.	DRG. NO.
123-50N	C601
	REV. △

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

WMJ Tue Aug 21 10:39:13 EDT 2001 /users/jak/BRIDGE/C601 ; Rev0