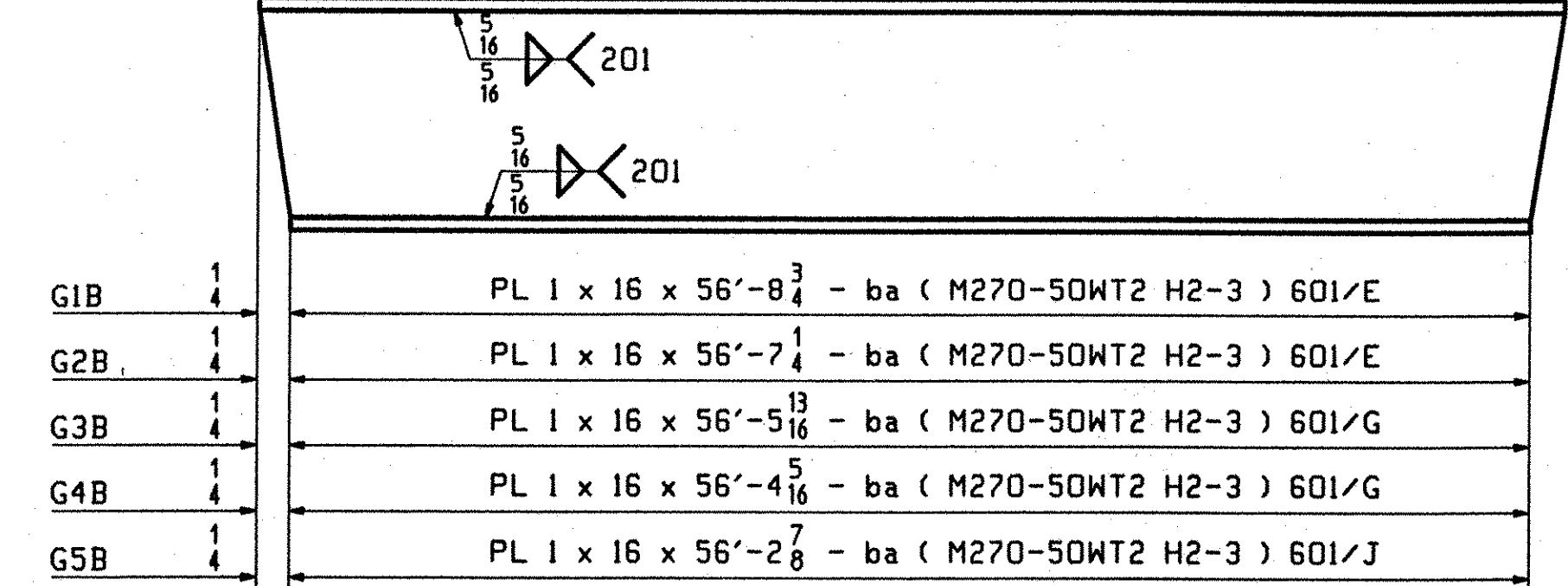


MARK	TL	BL	WX1	LD	RD	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	PG/LINE
G1B	56'-9 1/4	56'-8 3/4	56'-9 1/4	3'-4 3/8	3'-4 3/8	5/16	13/16	1/4	1 11/16	1 7/8	1 7/8	1 3/4	1 9/16	1 1/4	1 13/16	5/16	602/ E
G2B	56'-7 3/4	56'-7 1/4	56'-7 3/4	3'-3 5/8	3'-3 5/8	3/8	7/8	1 3/8	1 11/16	1 7/8	1 15/16	1 7/8	1 5/8	1 1/4	1 13/16	5/16	602/ A
G3B	56'-6 5/16	56'-5 13/16	56'-6 5/16	3'-2 7/8	3'-2 15/16	5/16	7/8	1 3/8	1 11/16	1 7/8	1 15/16	1 7/8	1 5/8	1 1/4	1 13/16	5/16	602/ A
G4B	56'-4 13/16	56'-4 5/16	56'-4 13/16	3'-2 1/8	3'-2 3/8	5/16	7/8	1 1/8	1 11/16	1 7/8	1 15/16	1 7/8	1 5/8	1 1/4	1 13/16	5/16	602/ C
G5B	56'-3 3/8	56'-2 7/8	56'-3 3/8	3'-1 3/8	3'-1 1/2	5/16	7/8	1 5/16	1 5/8	1 13/16	1 7/8	1 13/16	1 5/8	1 1/4	1 13/16	5/16	602/ G

G1B	PL 7/8 x 16 x 56'-9 1/4 - ta (M270-50WT2 H2-3) 601/L
G2B	PL 7/8 x 16 x 56'-7 3/4 - ta (M270-50WT2 H2-3) 601/L
G3B	PL 7/8 x 16 x 56'-6 5/16 - ta (M270-50WT2 H2-3) 601/N
G4B	PL 7/8 x 16 x 56'-4 13/16 - ta (M270-50WT2 H2-3) 601/N
G5B	PL 7/8 x 16 x 56'-3 3/8 - ta (M270-50WT2 H2-3) 601/O



G1B	PL 1 x 16 x 56'-8 3/4 - ba (M270-50WT2 H2-3) 601/E
G2B	PL 1 x 16 x 56'-7 1/4 - ba (M270-50WT2 H2-3) 601/E
G3B	PL 1 x 16 x 56'-5 13/16 - ba (M270-50WT2 H2-3) 601/G
G4B	PL 1 x 16 x 56'-4 5/16 - ba (M270-50WT2 H2-3) 601/G
G5B	PL 1 x 16 x 56'-2 7/8 - ba (M270-50WT2 H2-3) 601/J

FLANGE DIAGRAM FOR G1B THRU G5B

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

OUT FOR APPROVAL	10/9/01																	
ISSUED TO SHOP																		
FIELD & OFFICE																		
REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER							
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 2 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. 50N I-89 NB OVER U.S. ROUTE 2 I-89 IMPROVEMENTS TOWN OF MIDDLESEX-BOLTON, VERMONT										JAK	08/16						
											CHKD BY							
											HMJ	8/20						
											APPROV BY							
											SUPERVISOR	W. J. GATTI						
PROJ NO.	1M-089-2(26)										Q.A.							
CUSTOMER: VERMONT AGENCY OF TRANSPORTATION																		
CASCO BAY STEEL STRUCTURES, INC.												JOB NO.	DRG. NO.					
75 SPRING HILL ROAD												123-50N	C602					
PHONE (207) 282-7360												SACO, MAINE 04072						
												FAX. (207) 282-1179	REV. Δ					

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 performance with the information given in the Contract Documents and compliance with the design concept of the completed Project as a consulting whole as indicated in the Contract Documents. Such review does not constitute a warranty, representation, acceptance or endorsement of construction or to safety precautions and programs incident thereto. Contractor is responsible for provisions to be confirmed and corrected at the job site for information and remains solely the fabrication processes or to techniques of construction, and for coordination of the work of all trades.

BY: 11/1
DATE: 01/13/02