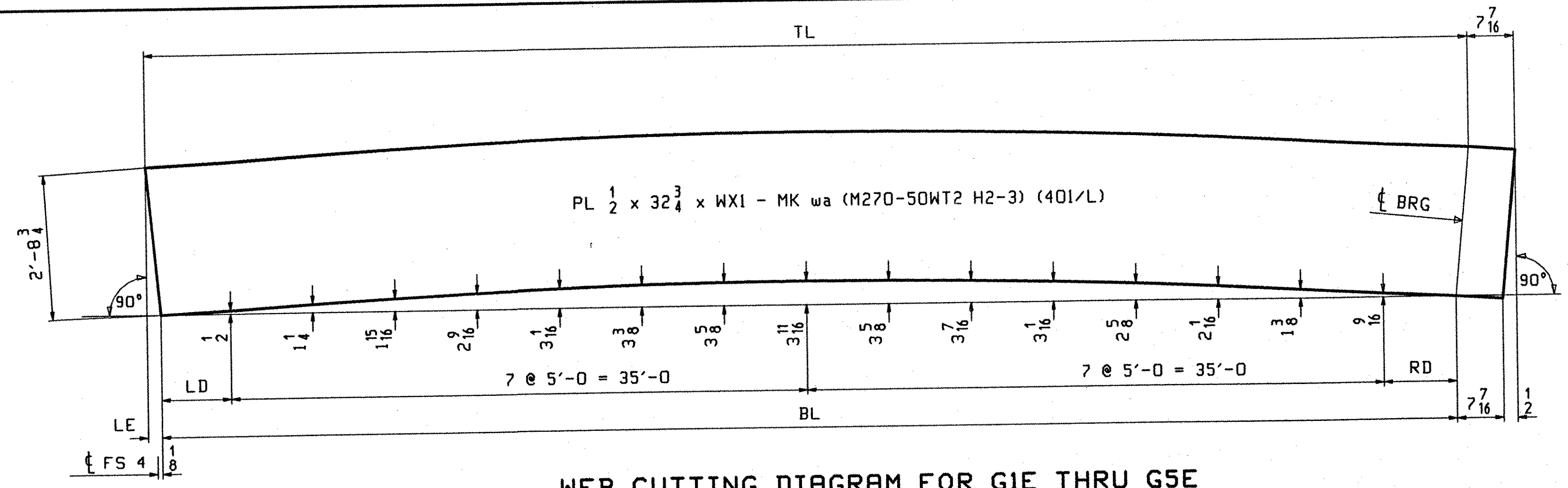


WEB CUTTING DIAGRAM FOR G1A THRU G5A

MARK	TL	BL	RE	WX1	LD	RD
G1A	76'-8 1/2	76'-8	3/8	77'-5 1/2	3'-4	3'-4
G2A	76'-8 1/16	76'-7 1/2	7/16	77'-5 1/16	3'-3 3/4	3'-3 3/4
G3A	76'-7 11/16	76'-7 1/8	7/16	77'-4 11/16	3'-3 5/8	3'-3 1/2
G4A	76'-7 1/4	76'-6 11/16	7/16	77'-4 1/4	3'-3 3/8	3'-3 5/16
G5A	76'-6 7/8	76'-6 5/16	7/16	77'-3 7/8	3'-3 1/8	3'-3 3/16

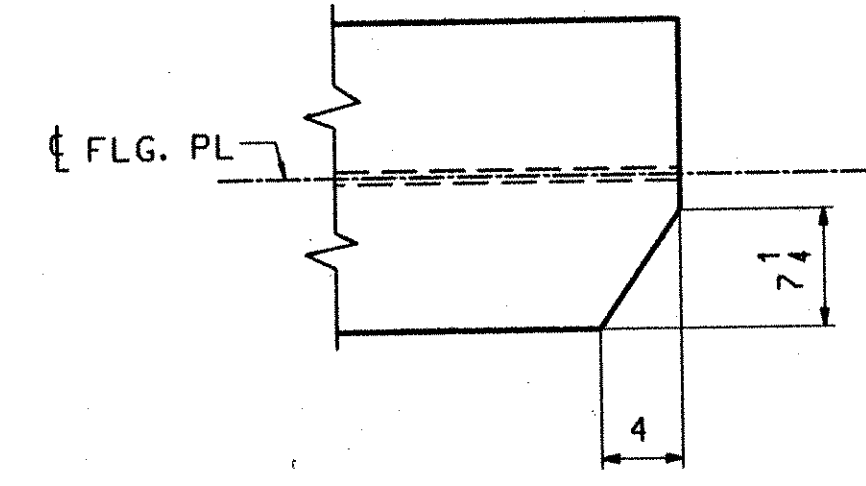


WEB CUTTING DIAGRAM FOR G1E THRU G5E

MARK	TL	BL	LE	WX1	LD	RD
G1E	76'-10	76'-9 1/16	7/16	77'-5 7/16	3'-4 1/2	3'-4 9/16
G2E	76'-9 7/16	76'-8 1/2	7/16	77'-4 7/8	3'-4 1/4	3'-4 1/4
G3E	76'-8 15/16	76'-8	7/16	77'-4 3/8	3'-4	3'-4
G4E	76'-8 7/16	76'-7 1/2	7/16	77'-3 7/8	3'-3 3/4	3'-3 3/4
G5E	76'-7 15/16	76'-7 1/16	3/8	77'-3 3/8	3'-3 1/2	3'-3 9/16

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, for performance with the information given in the Contract Documents and compatibility with the design concept of the completed Project as a foreword 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 corrected at the job site, for information that remains solely to the satisfaction processes or to techniques of construction; and for coordination of the work of all trades.



VIEW TR
(TOP FLG. ONLY / ABUT. 2 ONLY)

BY: LLD
DATE: 01-11-2002

SEE SHT. GN301 FOR GENERAL NOTES.

MARK	PL	DESCRIPTION
G1A	PL 7/8 x 16 x 77'-5 1/2	- ta (M270-50WT2 H2-3) 401/G
G2A	PL 7/8 x 16 x 77'-5 1/16	- ta (M270-50WT2 H2-3) 401/G
G3A	PL 7/8 x 16 x 77'-4 11/16	- ta (M270-50WT2 H2-3) 401/G
G4A	PL 7/8 x 16 x 77'-4 1/4	- ta (M270-50WT2 H2-3) 401/G
G5A	PL 7/8 x 16 x 77'-3 7/8	- ta (M270-50WT2 H2-3) 401/G

MARK	PL	DESCRIPTION
G1A	PL 1 5/8 x 16 x 77'-5	- ba (M270-50WT2 H2-3) 401/A
G2A	PL 1 5/8 x 16 x 77'-4 1/2	- ba (M270-50WT2 H2-3) 401/A
G3A	PL 1 5/8 x 16 x 77'-4 1/8	- ba (M270-50WT2 H2-3) 401/A
G4A	PL 1 5/8 x 16 x 77'-3 11/16	- ba (M270-50WT2 H2-3) 401/A
G5A	PL 1 5/8 x 16 x 77'-3 5/16	- ba (M270-50WT2 H2-3) 401/A

FLANGE DIAGRAM FOR G1A THRU G5A

MARK	PL	DESCRIPTION
G1E	PL 7/8 x 16 x 77'-5 7/16	- ta (M270-50WT2 H2-3) 401/G
G2E	PL 7/8 x 16 x 77'-4 7/8	- ta (M270-50WT2 H2-3) 401/G
G3E	PL 7/8 x 16 x 77'-4 3/8	- ta (M270-50WT2 H2-3) 401/G
G4E	PL 7/8 x 16 x 77'-3 7/8	- ta (M270-50WT2 H2-3) 401/G
G5E	PL 7/8 x 16 x 77'-3 3/8	- ta (M270-50WT2 H2-3) 401/G

MARK	PL	DESCRIPTION
G1E	PL 1 5/8 x 16 x 77'-4 1/2	- ba (M270-50WT2 H2-3) 401/A
G2E	PL 1 5/8 x 16 x 77'-3 15/16	- ba (M270-50WT2 H2-3) 401/A
G3E	PL 1 5/8 x 16 x 77'-3 7/16	- ba (M270-50WT2 H2-3) 401/A
G4E	PL 1 5/8 x 16 x 77'-2 15/16	- ba (M270-50WT2 H2-3) 401/A
G5E	PL 1 5/8 x 16 x 77'-2 1/2	- ba (M270-50WT2 H2-3) 401/A

FLANGE DIAGRAM FOR G1E THRU G5E

OUT FOR APPROVAL	10/2/01								
OUT FOR APPROVAL									
ISSUED TO SHOP									
FIELD & OFFICE									

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIR.	LGT	TYPE	WASHER
MATERIAL:	M270 GR. 50W	ELECTRODES:		HOLES:	15/16 Ø (U.N.)	SHOP BOLTS:	7/8 Ø (U.N.)				

SURFACE PREP. & PAINT:
 - STEEL WITHIN 10'-0 OF ABUT. 2 SHALL BE PAINTED (SEE GN301)
 - ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.

DESCRIPTION:	CAMBER & FLANGE DIAGRAMS	DRAWN BY:	JAK	DATE:	07/30
JOB:	I-89 NB OVER LITTLE RIVER	CHKD BY:	WL		8/04
	I-89 IMPROVEMENTS	APPROV BY:			
	BETWEEN TOWNS OF MIDDLESEX & BOLTON	SUPERVISOR:	W. J. GATTI		
	COUNTY OF WASHINGTON VERMONT				
PROJ NO.	IM-089-2(26)	Q.A.			
CUSTOMER:	VERMONT AGENCY OF TRANSPORTATION				
CASCO BAY STEEL STRUCTURES, INC.		JOB NO.	119-48N	DRG. NO.	C401
75 SPRING HILL ROAD		SACO, MAINE 04072			
PHONE (207) 282-7360		FAX (207) 282-1179			
		REV.			