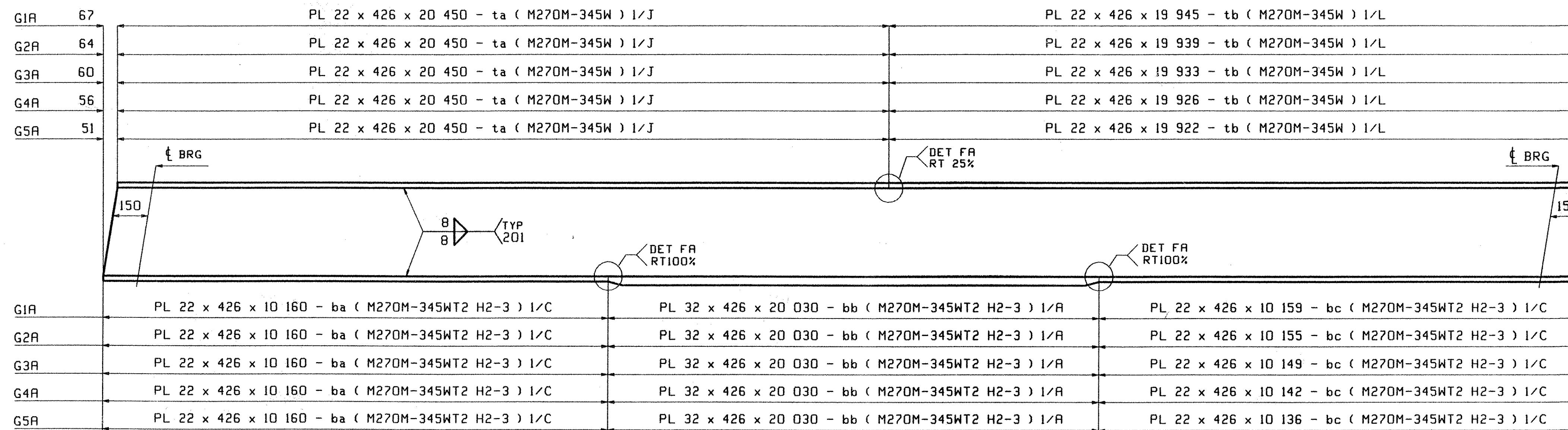


WEB CUTTING DIAGRAM FOR G1A THRU G5A

MARK	TL	BL	LE	RE	WL2	WX2	LD
G1A	40 095	40 049	67	113	20 349	20 613	4005
G2A	40 089	40 045	64	108	20 345	20 604	4005
G3A	40 083	40 039	60	104	20 339	20 594	4004
G4A	40 076	40 032	56	100	20 332	20 583	4003
G5A	40 072	40 026	51	97	20 326	20 574	4003



FLANGE DIAGRAM FOR G1A THRU G5A

NOTES:

- FOR GENERAL NOTES AND WELD DETAILS SEE SHT. GNI.
- H2-3 DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TEST AT H FREQ. FOR ZONE 2 OF 20 J @ 4° C

OUT FOR APPROVAL	DATE	BY																		
OUT FOR APPROVAL																				
ISSUED TO SHOP																				
FIELD & OFFICE																				

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
MATERIAL:	M270-50W	ELECTRODES:		HOLES:	2mm (15) (UN)	SHOP BOLTS:	2mm (17) (UN)				A325-3

SURFACE PREP. & PAINT:  
 -STEEL WITHIN 1500 OF ABUT. 2 END OF GIRDERS SHALL BE PAINTED (SEE GNI)  
 -ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.

DESCRIPTION:	CAMBER AND FLANGE DIAGRAMS	DRAWN BY:	DATE
JOB:	US Route 5 over Northern Vermont RR	WL	08/01
	BRIDGE NO. 161	CHKD BY:	
	BARTON, VERMONT (ORLEANS COUNTY)	JAK	08/05
	CONTRACTOR: WINTERSET	APPROV BY:	
		SUPERVISOR:	H. J. GATTI
PROJ NO.	AC STP 0113 (58) S	Q.A.	
CUSTOMER:	VERMONT AGENCY OF TRANSPORTATION		
<b>CASCO BAY STEEL STRUCTURES, INC.</b>		JOB NO.	DRG. NO.
75 SPRING HILL ROAD	SACO, MAINE 04072	163	C1
PHONE (207) 282-7360	FAX. (207) 282-1179	REV.	△

RECEIVED  
 OK'D BY: *WJ* OK'D BY: *R34*  
 SEP 04 2002  
 RESUBMIT: \_\_\_\_\_ APPROVED: *Ab*  
 BY: *CPW* DATE: *9/17/02*