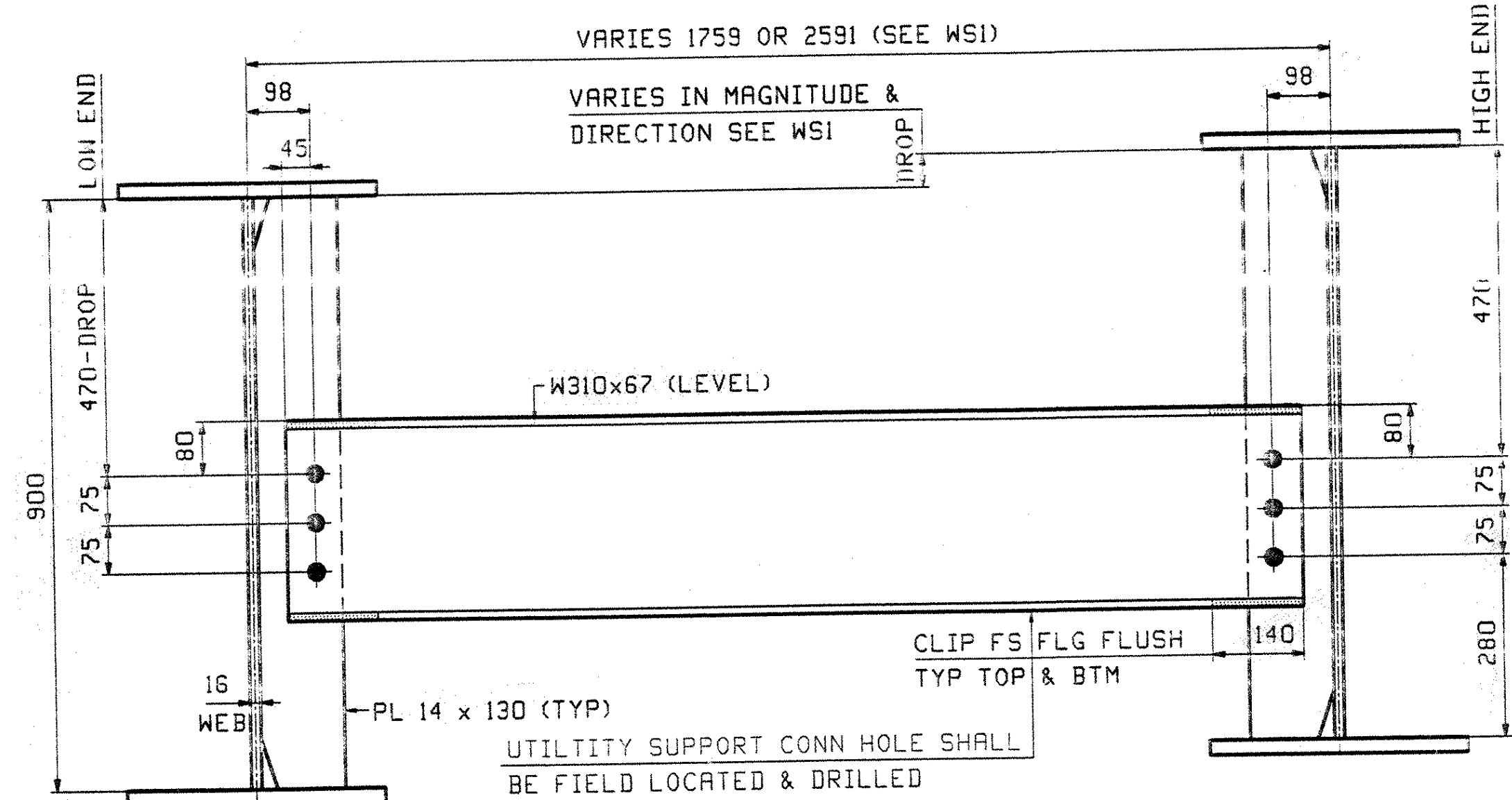
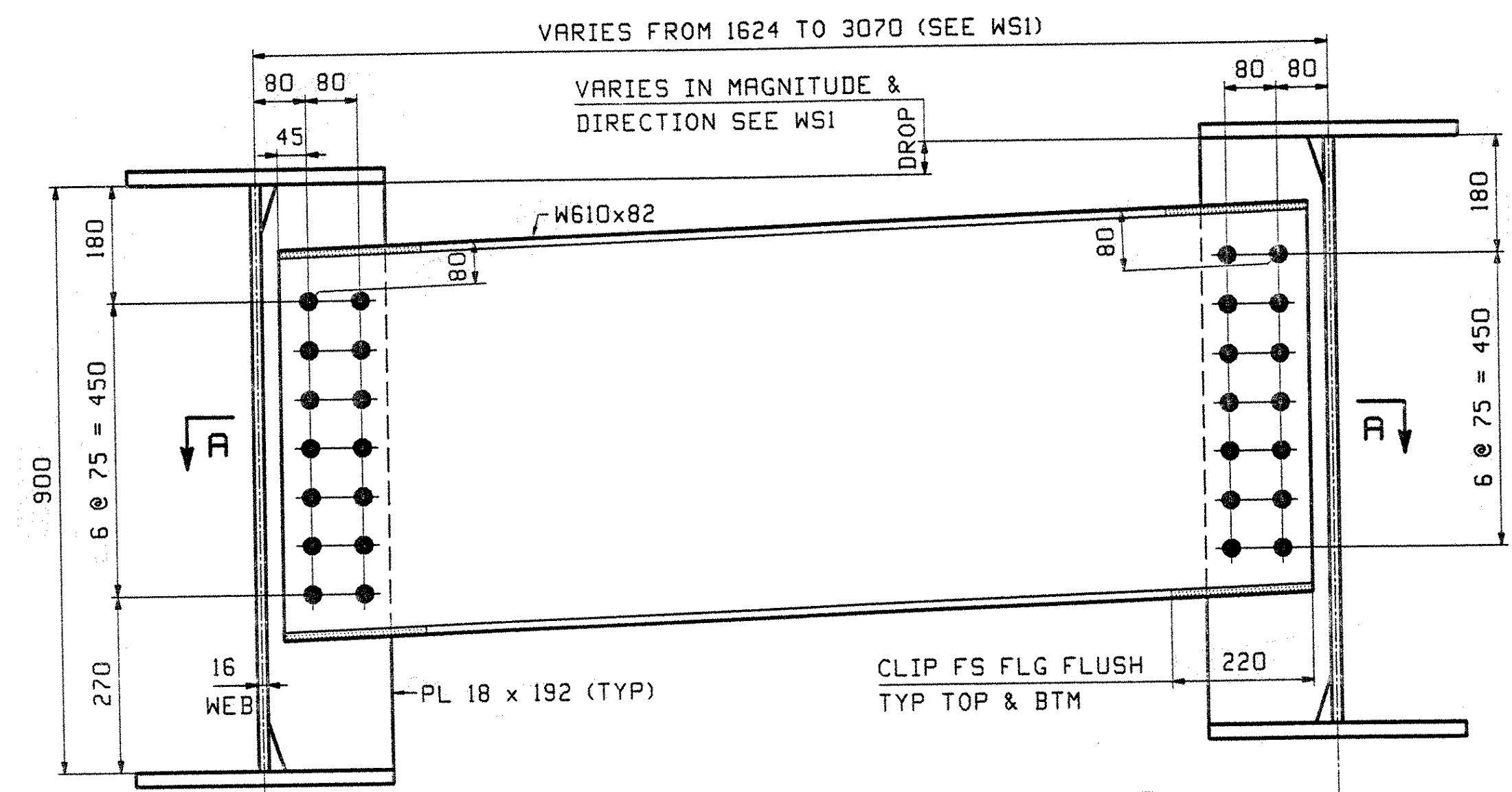


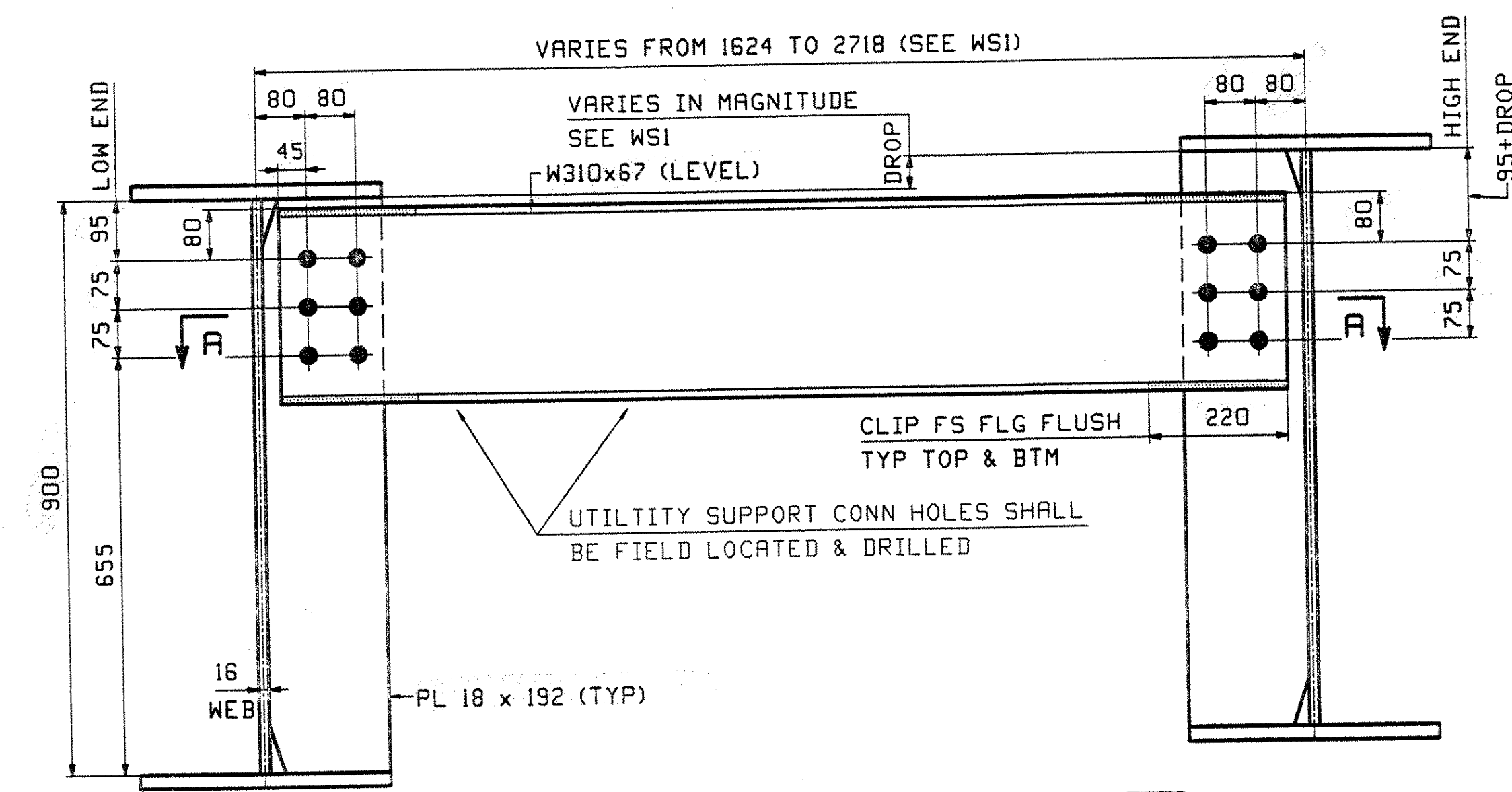
**INTERMEDIATE DIAPHRAGM - TYPE D1**  
LOOKING UPSTATION



**WATERLINE DIAPHRAGM - TYPE D3**  
LOOKING UPSTATION



**ABUTMENT DIAPHRAGM - TYPE D2**  
LOOKING UPSTATION



**TELEPHONE DIAPHRAGM - TYPE D4**  
LOOKING UPSTATION

DETAILER NOTE:  
LINES 1, 9 & THE KICKER BEAM HAVE 1 DRIP PLATE EACH

DETAILER NOTE:  
ADDITIONAL WATERLINE CONNECTION PLATES ARE  
REQUIRED BETWEEN LINES 4-5 2280mm FROM ABUT 2 (REF 37 OF 71)

**\*\* NOTE \*\***  
THE PURPOSE OF THIS DRAWING IS TO COORDINATE GEOMETRIC CONTROL INFORMATION AND CONNECTION SPACING. THIS DWG IS SUBMITTED FOR INFORMATION ONLY & IS NOT INTENDED FOR SHOP FABRICATION. DETAIL DWGS WILL SHOW ALL WELDING AND DIMENSIONS REQ'D FOR FABRICATION.

OUT FOR APPROVAL	4-14-03											
OUT FOR APPROVAL												
ISSUED TO SHOP												
FIELD & OFFICE												
REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER	
MATERIAL:	ELECTRODES:	HOLES:		SHOP BOLTS:								
M270M-345W		24mm (15/16")										
SURFACE PREP. & PAINT:												
-ALL STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.												
DESCRIPTION:	LAYOUTS	DRAWN BY	DATE									
JOB:	US 5 OVER WHETSTONE BROOK	JTB	03/18									
	BRIDGE NO. 7	CHKD BY										
	BRATTLEBORO, VERMONT (WINDHAM COUNTY)	WMJ	03/19									
	CONTRACTOR: RENAUD BROTHERS	APPROV BY										
		SUPERVISOR	M. J. GATTI									
PROJ NO.	BHF 2000(17)	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	194	TD1
PHONE (207) 282-7360										FAX. (207) 282-1179	REV.	△

V.A.O.T.  
RECEIVED  
OK'D BY S.S.S. OK'D BY J.M.P.  
4/16/03 APR 15 2003  
RESUBMIT APPROVED X  
BY DATE

- NOTES:  
1. ALL MATERIAL TO BE M270 GR345M.  
2. SHOP BOLTS TO BE 7/8" A325 TYPE 3.

