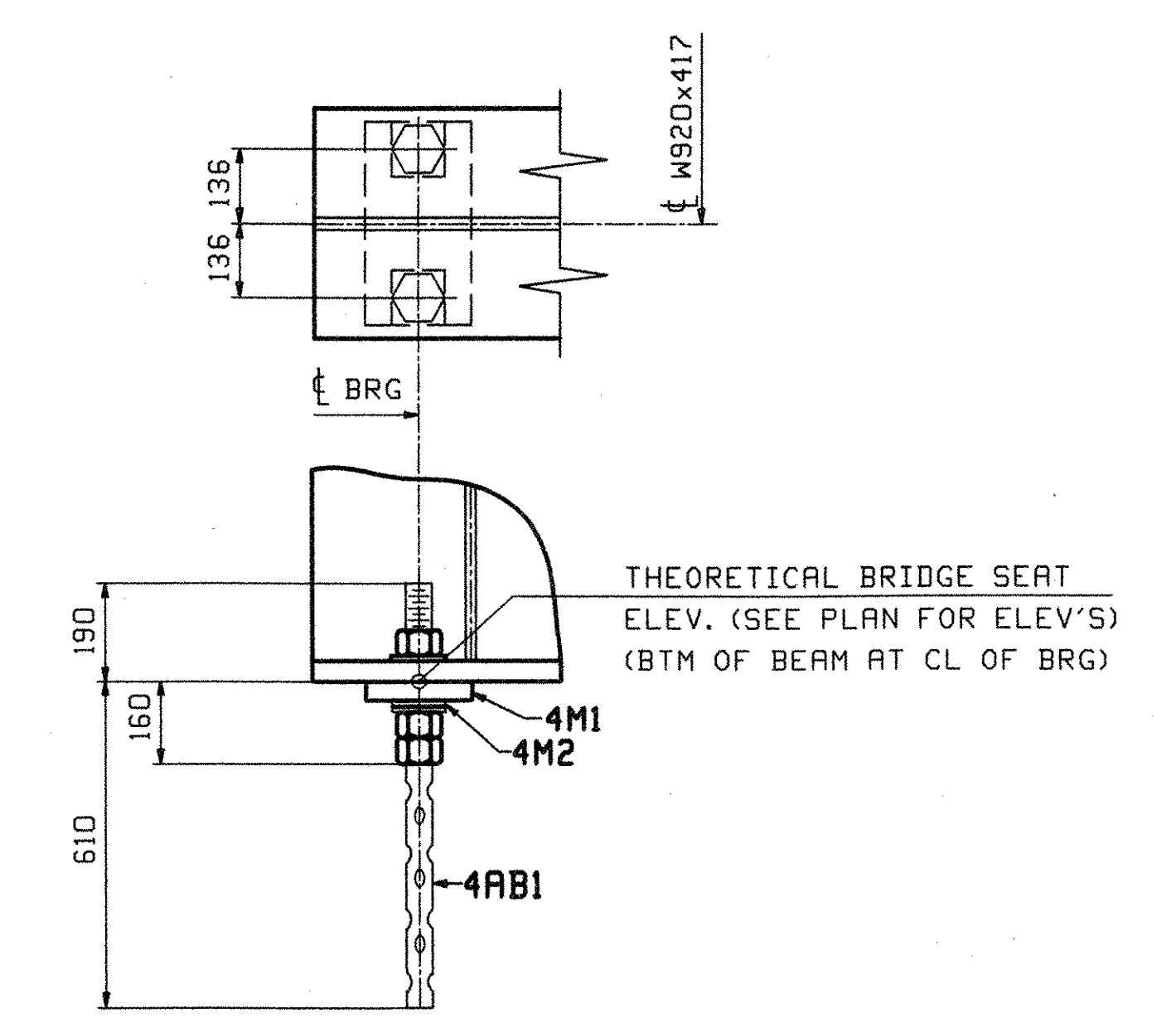


**FRAMING PLAN**



**BEARING ASSEMBLY - ABUT'S 1 & 2**  
TYP LINES 1 THRU 5

FIELD BOLT LIST		A325 Type 3 BOLTS										
LINE	NO. REQ'D.	BOLT DIAM.	BOLT LEN.	# OF FCORNS.	CONN.	GRIP	THICKNESS OF PCS. CONNECTED			WASH CODE	PIECES CONNECTED AND REMARKS	
1												INT DIAPHRAGMS - 4DI
2	160	7/8	2 1/2	5	32	26	11	15				DIAPHRAGM WEB TO CONNECTION PLATE

WASHER CODES  
1: 1 Hard Flat Washer

FIELD BOLT SUMMARY		2% ADDED, MIN. 2 EXTRA				REMARKS
LINE	NO. OF BOLTS	BOLT DIAM.	BOLT LEN.	ACTUAL COUNT		
1	164	7/8	A325 Type 3	2 1/2	160	
2						
3	164	Hard Flat Washers for 7/8" BOLT				TYPE 436W
4						
5						
6						

1. All bolt diameters and lengths are shown in inches (english unit of measurement).  
2. All grip values are shown in metric units.

OUT FOR APPROVAL	10/8/08																			
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:														
SURFACE PREP. & PAINT:																				
DESCRIPTION: FRAMING PLAN & FIELD BOLTS												DRAWN BY	DATE							
JOB: VT 114 OVER PASSUMPSIC RIVER, BRIDGE 2												JTB	07/08							
TOWN OF LYNDON, COUNTY OF CALEDONIA, VT												CHKD BY								
STATE OF VERMONT AGENCY OF TRANS.												ELC	08/03							
ENGR: VANASSE HANGEN BRUSTLIN, INC.												APPROV BY								
TENSOR 2641												SUPERVISOR	W. J. GATTI							
PROJ NO. BRF 0269(10)												Q.A.								
CUSTOMER: WINTERSET, INC.																				
<b>CASCO BAY STEEL STRUCTURES, INC.</b>												JOB NO.	DRG. NO.							
75 SPRING HILL ROAD SACO, MAINE 04072												297	E1							
PHONE (207) 282-7360 FAX. (207) 282-1179												074 SS	REV. △							

VTTRANS  
RECEIVED  
CHKD BY JMP OK'D BY C.Pay  
AUG 15 2006  
RESUBMIT APPROVED X  
BY [Signature] DATE 8/21/08

DLC The Aug 3 10:25:44 EDT 2008 casco\_bay/284/284/EL Rev 0