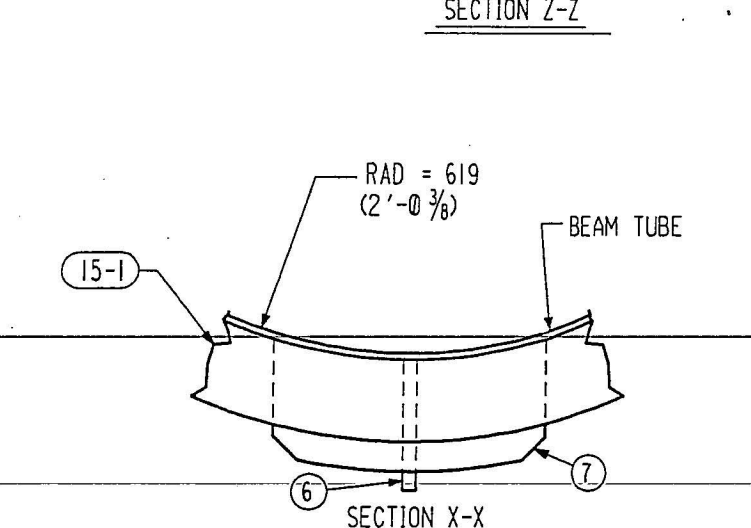
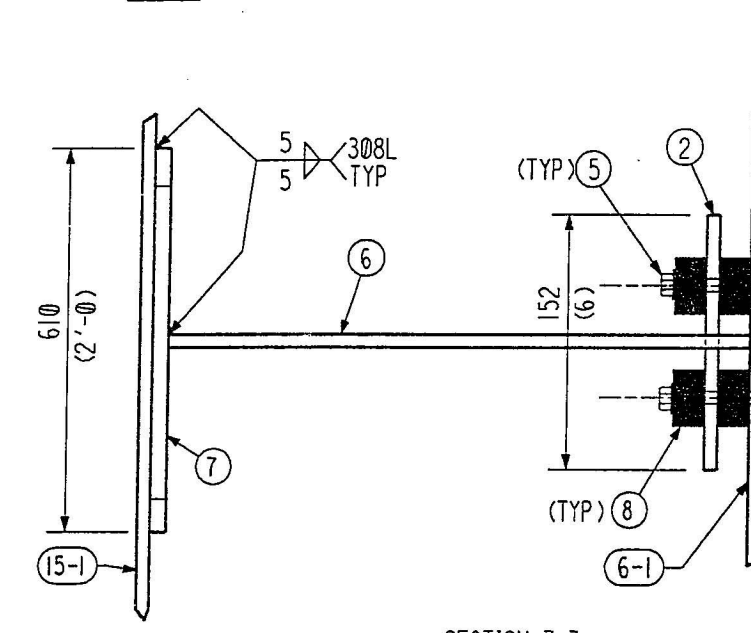
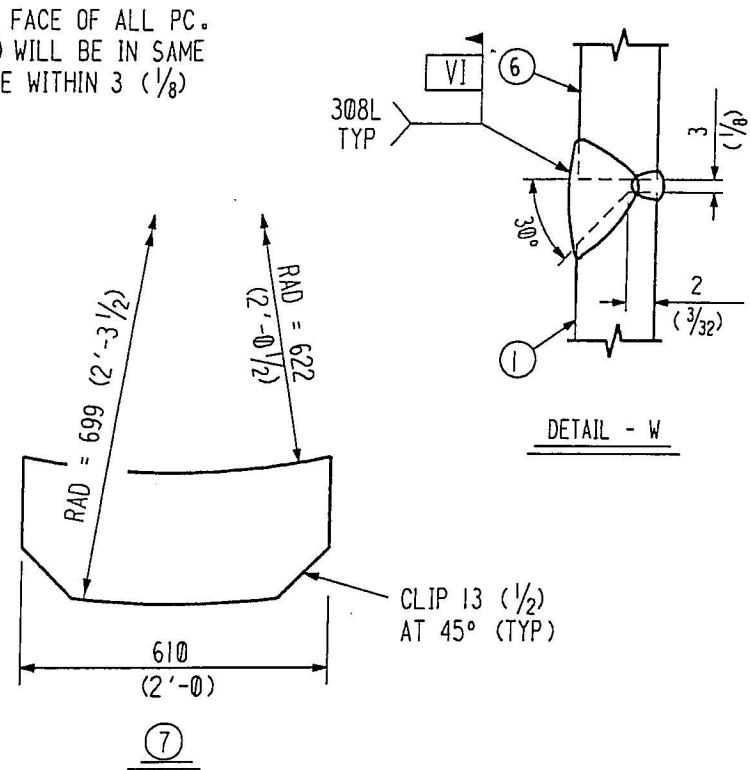
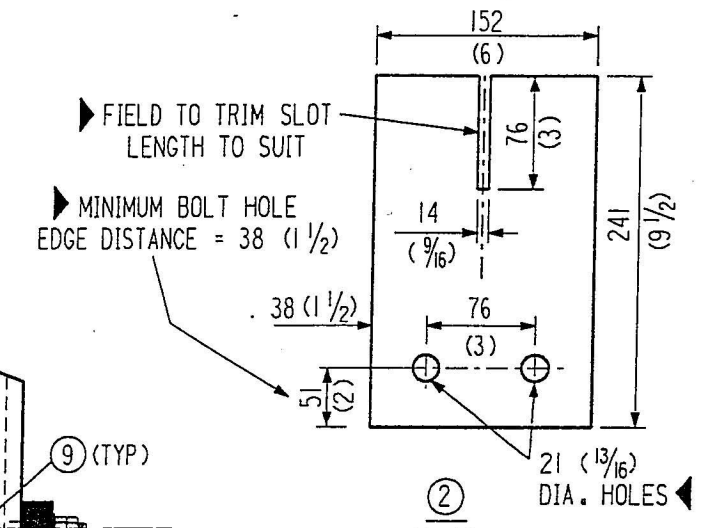


SECTION B-B  
(FROM DWG #6)



INDICATES CHANGE FROM PREVIOUS ISSUE

SHP PC	MARK	ASSN PC	DESCRIPTION	LENGTH IN	SPEC	ID
			FIXED SUPPORT (AWAY FROM TERM.)			
1	7-1		PL SK X 13 (1/2)		***	C
1	7-2		PL SK X 13 (1/2) W/ 21 (13/16)		***	C
			DIA HOLES			
4	7-4		WASHER 16 (5/8) DIA		F436	Ac
2	7-5		BOLT 16 (5/8) DIA HVY HEX W/ 2 NUTS	241	*	Ac
				(9 1/2)		
1	7-6		PL 102 X 13 (4 X 1/2 X 2'-5 9/16)	751	***	C
1	7-7		PL SK X 5 (3/16)		***	C
6	7-8		MICARTA BLOCK 44 X 44 X 25 (1 3/4 X 1 3/4 X 1) W/ 22 (7/8) DIA HOLE		GRADE G11	C
2	7-9		INSULATING SLEEVE 16 (5/8) ID X 1/32 THK (FROM F.H. MALONEY CO.)	178 (7)	MYLAR	C
			* = A325 TYPE 3 (NOT GALV.)			
			*** = SA240 TP304L			



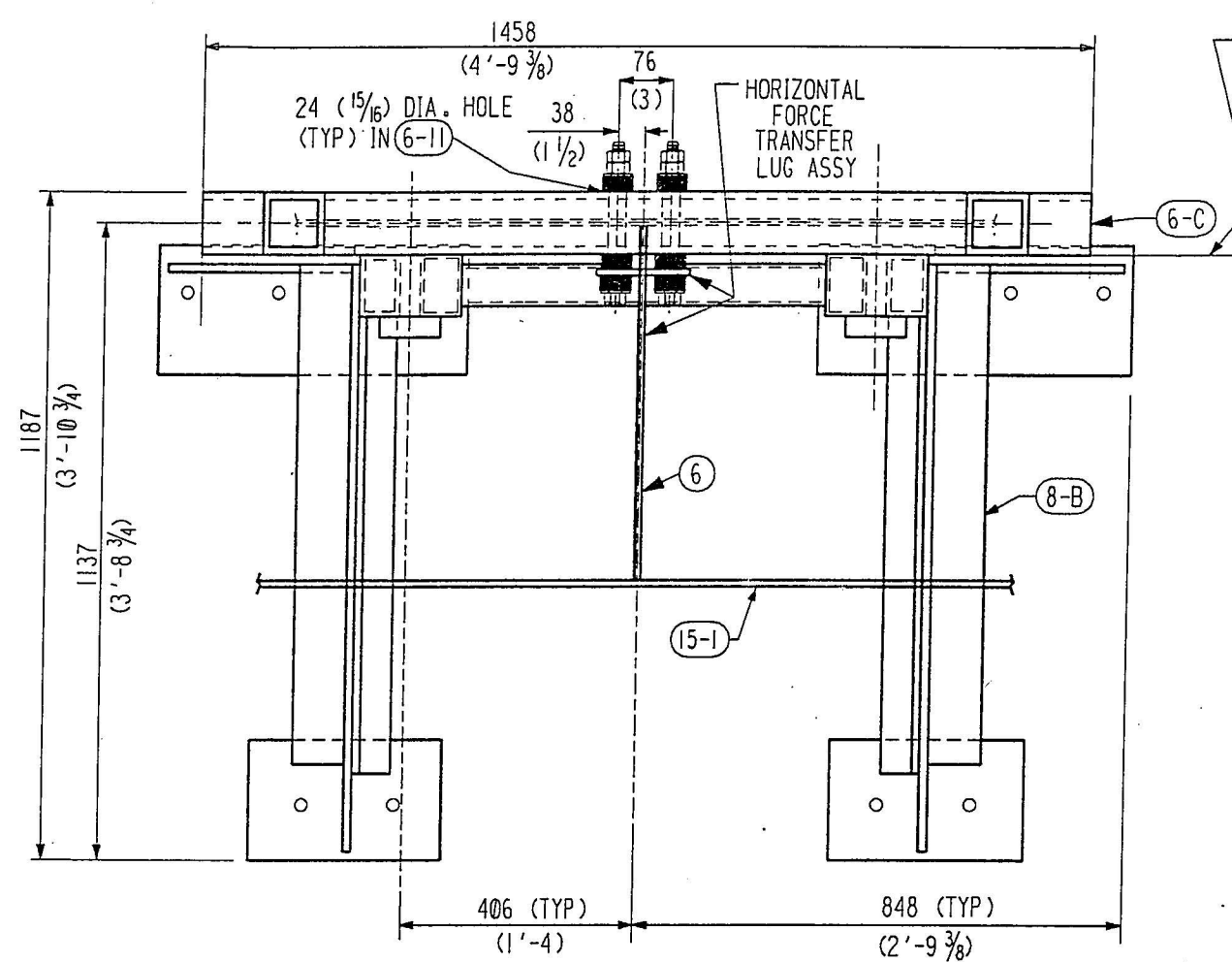
APPROVED  
*M. Tellalian* 4-23-97  
 CBI DATE  
*J. Dous* 7/24/97  
 CALTECH DATE

- NOTES:
1. WORK THIS DRAWING WITH DWG. #6 AND #8.
  2. DETAILED AND BILLED FOR ONE (1) FIXED SUPPORT. TOTAL OF (16) FIXED SUPPORTS (NEAR TERMINATION) AND (376) FIXED SUPPORTS (AWAY FROM TERMINATION) REQUIRED.

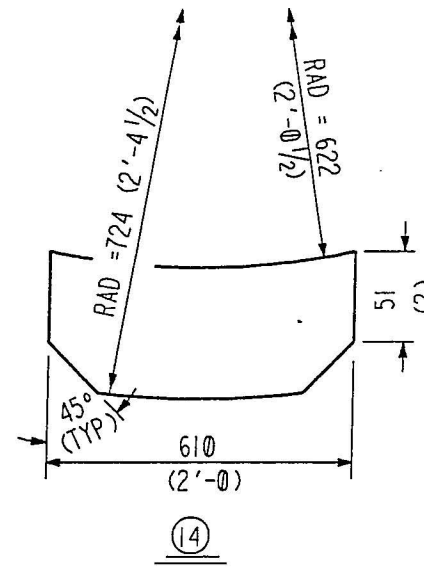
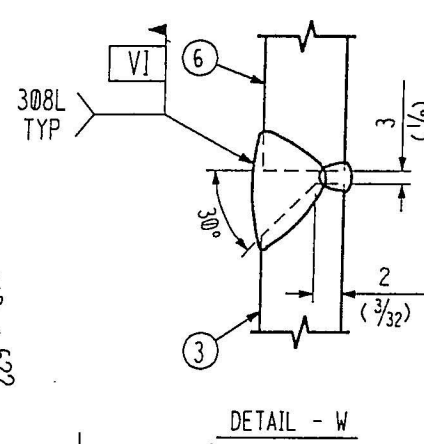
REVISIONS		REMARKS	
BY	DATE		
CHKD	DATE		
DATE			

CUSTOMER'S NO		CONTRACT NO	
BY WAW-CHKD-DET-DATE 3-7-94		953571	
M.J. TELLALIAN		DWG 7	REV 9
ENGINEERING ASSIGNED		SHT 1	
LIGO-D950036-09-B			

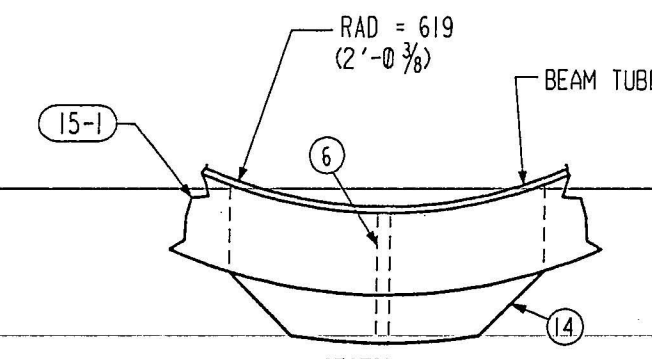
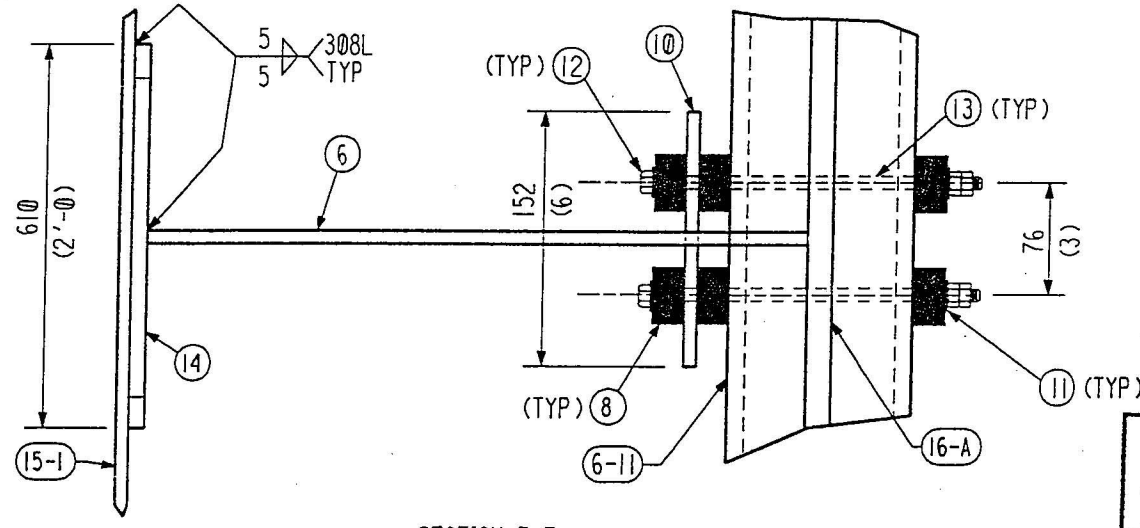
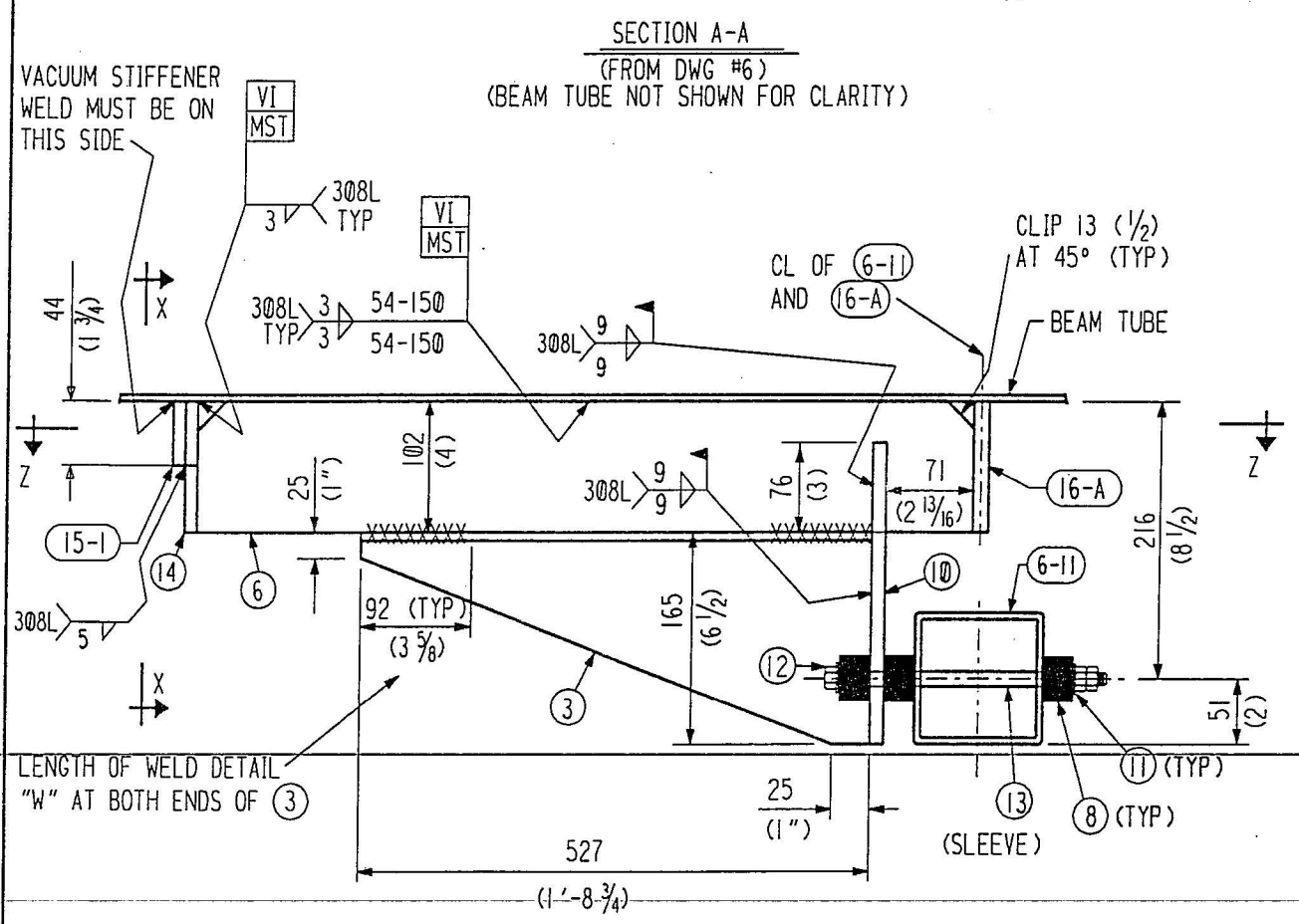
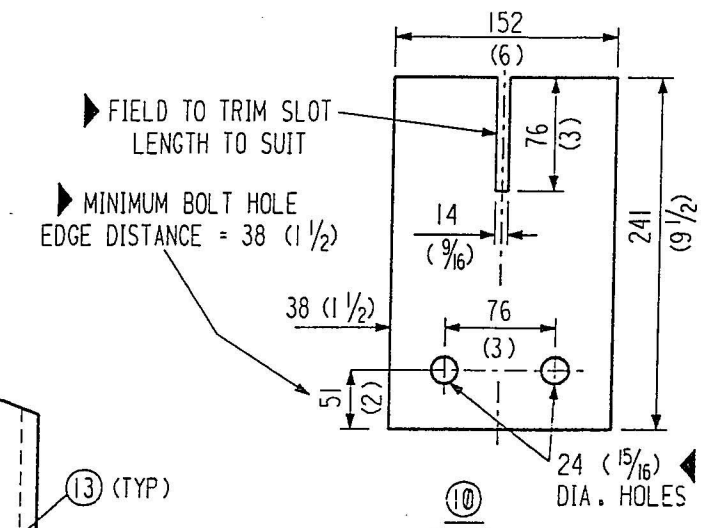
55710107.DGN



THIS FACE OF ALL PC. (8-13) WILL BE IN SAME PLANE WITHIN 3 (1/8)



SHP PC	MARK	ASSM PC	DESCRIPTION	LENGTH IN	SPEC	ID
			FIXED SUPPORT (NEAR TERMINATION)			
1	7-3		PL SK X 13 (1/2)		***	C
1	7-6		PL 102 X 13 (4 X 1/2 X 2'-5 9/16)	751	***	C
6	7-8		MICARTA BLOCK 44 X 44 X 25 (1 3/4 X 1 3/4 X 1) W/ 22 (7/8) DIA HOLE		GRADE G11	C
1	7-10		PL SK X 19 (3/4) W/ 24 (15/16)		***	C
			DIA HOLES			
4	7-11		WASHER 19 (3/4) DIA		F436	Ac
2	7-12		BOLT 19 (3/4) DIA HVT HEX W/ 2 NUTS	254 (10)	*	Ac
2	7-13		INSULATING SLEEVE 19 (3/4) ID X 1/32 THK (FROM F.H. MALONEY CO.)	178 (7)	MYLAR	C
1	7-14		PL SK X 10 (3/8)		***	C
			* = A325 TYPE 3 (NOT GALV.)			
			*** = SA240 TP304L			



APPROVED  
*M. Tellalian* 4-23-97  
 CBI DATE  
*D. Jones* 7/24/97  
 CALTECH DATE

REVISIONS		REMARKS	
9	DIR	ADDED HOLE SIZE TO PC. 10 AND	
8	CHKD	REVISED BILLING, ADDED	
7	DATE	4-23-97	NOTES TO PC. 10.
6	BY	DIR	CLARIFY HOLE DIA. IN PC. 6-11.
5	CHKD	M.L.	REV. DIM. OF BOLT HOLES IN
4	DATE	3-13-96	PC. 10.
3	BY	DIR	REVISED BILLING AND ADDED
2	CHKD	M.L.	DOUBLE NUTS TO PC. 12.
1	DATE	6-28-96	

CBI		SUPPLIER'S / PURCHASER'S NO	
LIGO BEAM TUBE			
HANFORD, WA AND LIVINGSTON, LA			
BEAM TUBE FIXED SUPPORT			
PLAN VIEW & DETAILS (NEAR TERMINATION)			
CUSTOMER'S NO		CONTRACT NO	
BY WAW CHKD DET DATE 3-7-94		953571	
M.L. TELLALIAN		DWG 7	REV 9
ENGINEERING ASSIGNED		SHT 2	
LIGO-D950036-09-B			

55710207.DGN

INDICATES CHANGE FROM PREVIOUS ISSUE