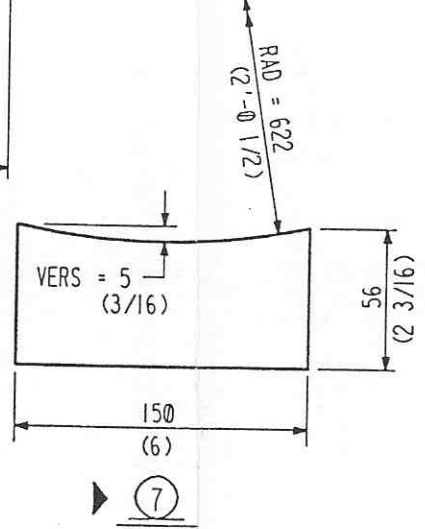
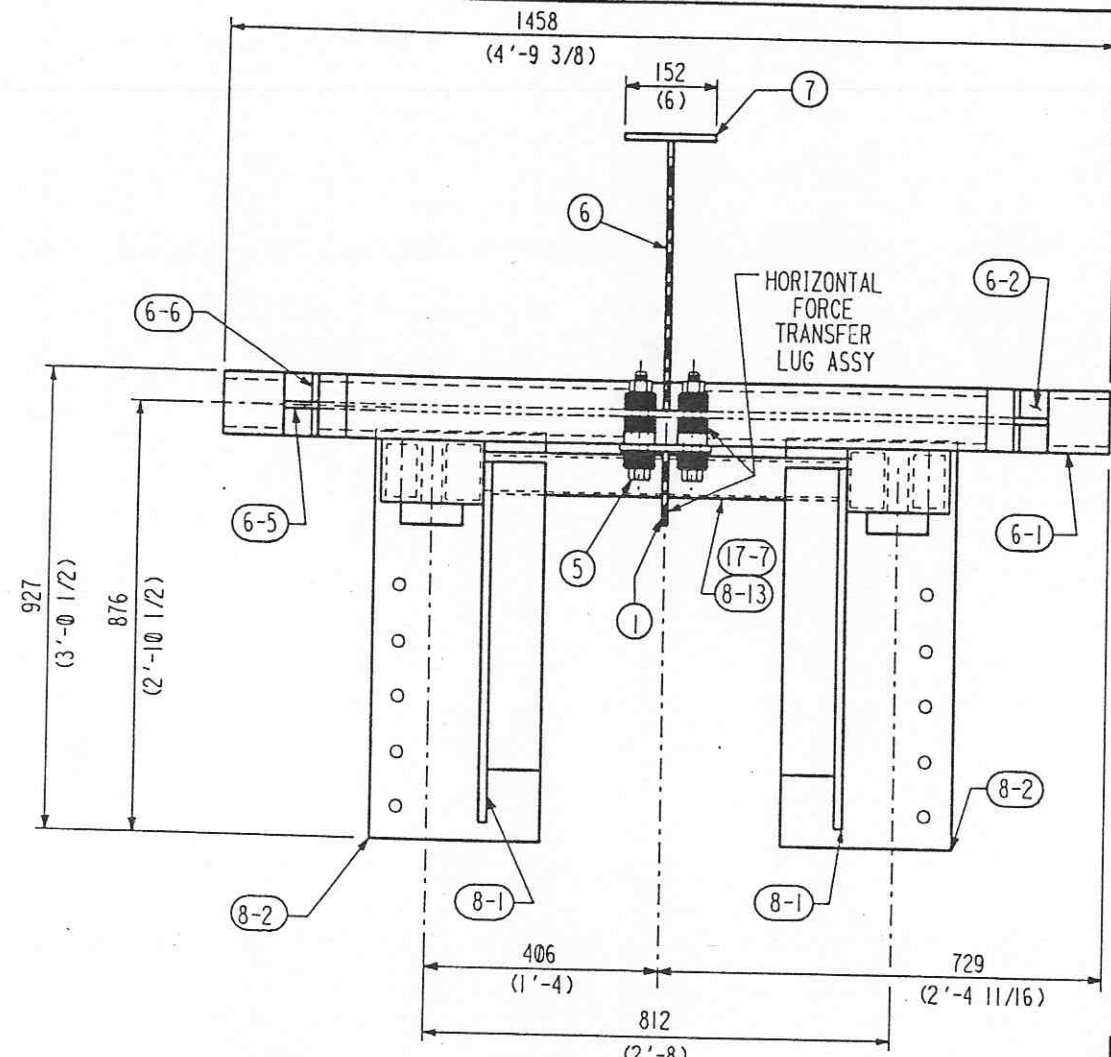


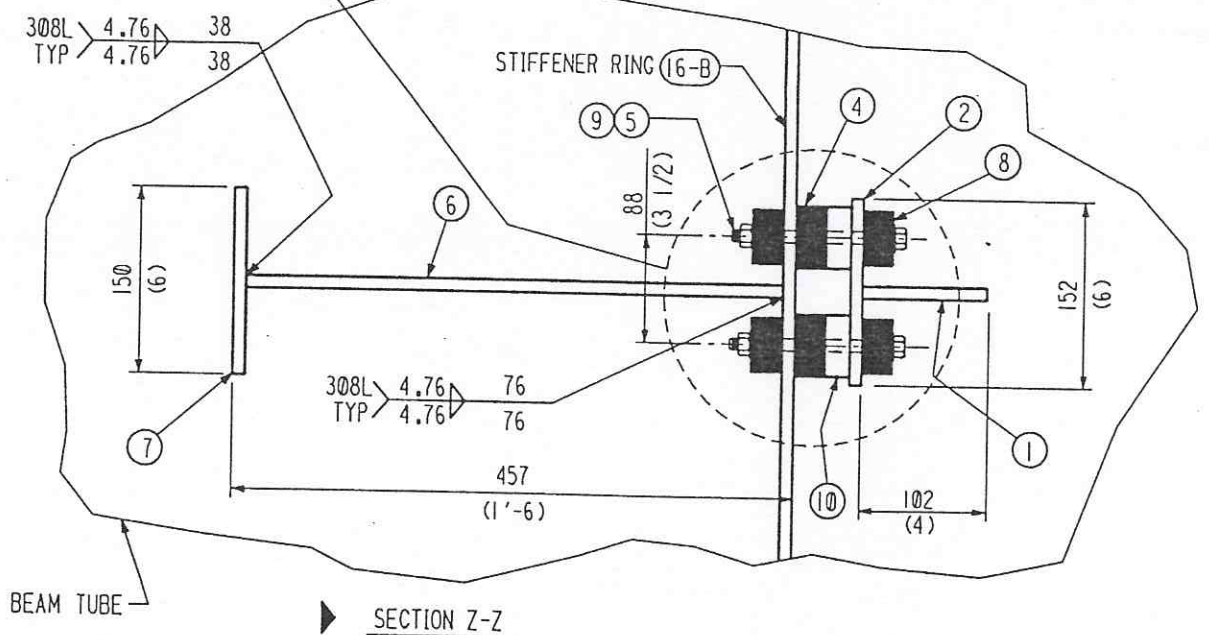
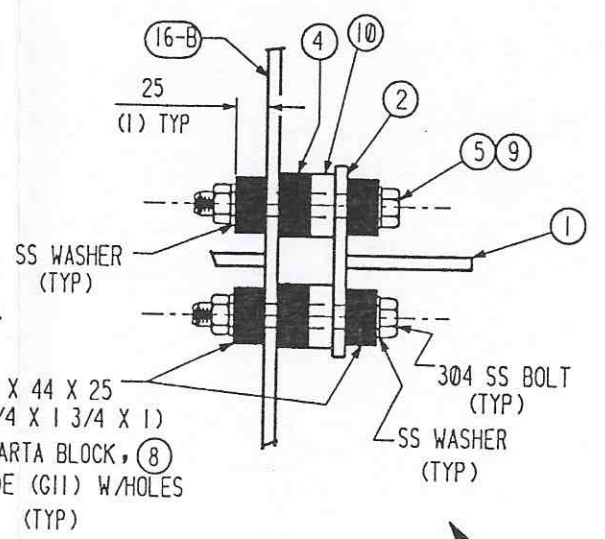
LIGO- D950036-04-B
 Date Rec'd: 11/10/95
 Contractor: CBI
 LIGO- D950036-04-B Rev. 4
 Date: 3/29/96
 Approved: [Signature]
 TIM#: 25
 LIGO- C960675-00-V
 Date: / /
 Approved: [Signature]
 TDM: / /
 Date: / /
 Approved: [Signature]
 LIGO- / /
 Date: / /
 Approved: [Signature]
 Gen'l Transmittal / /
 Date: / /
 Approved: [Signature]
 LIGO- / /
 Date: / /
 Approved: [Signature]



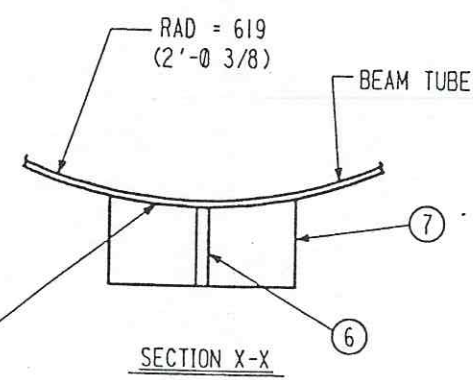
CL 22 (7/8) DIA BOLT HOLES
 FOR 19 (3/4) BOLTS (5)
 & 76 (3) LONG SLEEVES

Z

308L TYP
 3
 4.76
 4.76



SECTION Z-Z



SECTION X-X

INDICATES CHANGE FROM PREVIOUS ISSUE

SHIP PC	MARK	ASSM PC	DESCRIPTION	LENGTH MM	SPEC	D
FIXED SUPPORT						
1	7-1		PL SK X 10 (3/8) THK	280	***	
			(11)			
1	7-2		PL 150 X 10 (0'-6 X 3/8) THK	241	***	
			W/HOLES	0'-9 1/2		
1	7-3		PL 38 X 10 (0'-1 1/2 X 3/8) THK	83	***	
				0'-3 1/4		
2	7-4		MICARTA BLOCK 50 X 50 X 25 W/HOLES (2 X 2 X 1) (GRADE G11)			
2	7-5		BOLT 19 (3/4) DIA HVY HEX W/ HEX NUT	152	304 SS	
				(0'-6)		
1	7-6		PL SK X 10 (3/8) THK	457	***	
				(1'-6)		
1	7-7		PL 56 X 10 (0'-2 X 3/8) THK	152	***	
				(0'-6)		
4	7-8		MICARTA BLOCK 44 X 44 X 25 W/HOLES (1 3/4 X 1 3/4 X 1) GRADE G11			
2	7-9		MYLAR INSULATING SLEEVE 3/4" I.D. X 1/32" THK. (FROM F.H.MALONEY CO.)	102	MYLAR	
				(0'-4)		
2	7-10		PL 50 X 20 THK W/HOLES (2 X 3/4)	50	***	
				(0'-2)		
*** = SA240 TP304L						

NOTES

1. WORK THIS DWG WITH DWG #006 AND #008.
2. BILLED FOR ONE (1) FIXED SUPPORT. TOTAL OF 392 FIXED SUPPORTS READ.

APPROVED

M. Jellalian
 CBI
 11/10/95
 DATE
 J. Jones
 CALTECH
 11/10/95
 DATE

SECTION B-B (FROM DWG #006)

REV'D BILLING		REVISIONS		REMARKS	
BY	DATE	BY	DATE		
CHKD	12-15-94	CHKD	12-15-94	REV LENGTH OF PC MK 5	
DES		DES		ADDED PC MK 9 AND 10	
APP		APP		REVISE DIMENSIONS IN PLAN VIEW	
CHKD	12-13-94	CHKD	12-13-94	REVISE SIZE AND # OF PC MK 4	
DES		DES		REVISE PLAN VIEW A-A	
APP		APP		ADD DETAIL OF PC MK 7	
DATE	5-18-95	DATE	5-18-95		
PLAN VIEW AND DETAILS					
BEAM TUBE FIXED SUPPORT					
LIGO					
HANFORD, WA. AND LIVINGSTON, LA.					
CUSTOMER'S NO			CONTRACT NO		
BY WAW CHKD DET DATE 3-7-94			930212		
D.E. THOMM			DWG 007		
ENGINEERING ASSIGNED			REV 4		
LIGO-D950036-04-B					

3212A007