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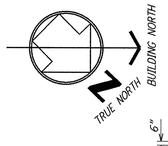
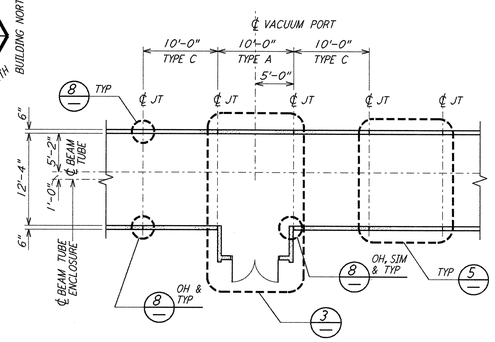
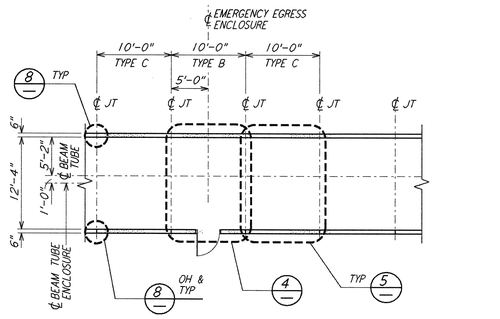
DATE: 11/20:95 TIME: 18:08:06
DESIGN FILE: I:\ligo\site1\sf\bts003.dgz

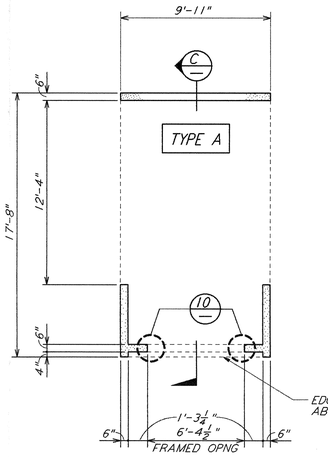




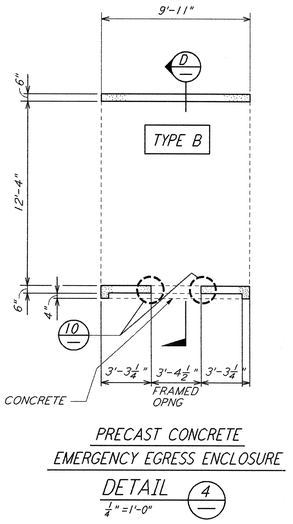
PLAN AT SERVICE ENTRANCE (1) REF BT-S-003 BT-S-002
1/8" = 1'-0"



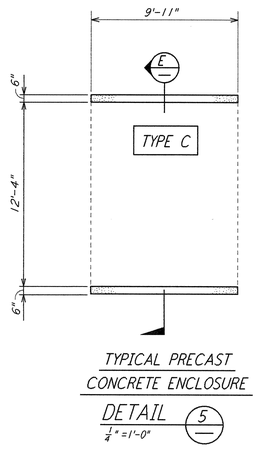
PLAN AT EMERGENCY EGRESS (2) REF BT-S-003 BT-S-002
1/8" = 1'-0"



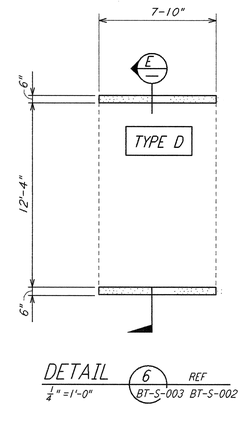
PRECAST CONCRETE SERVICE ENTRANCE ENCLOSURE
DETAIL (3)
1/4" = 1'-0"



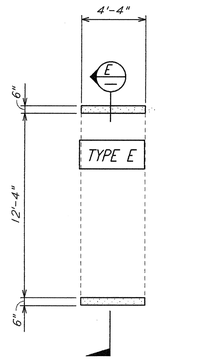
PRECAST CONCRETE EMERGENCY EGRESS ENCLOSURE
DETAIL (4)
1/4" = 1'-0"



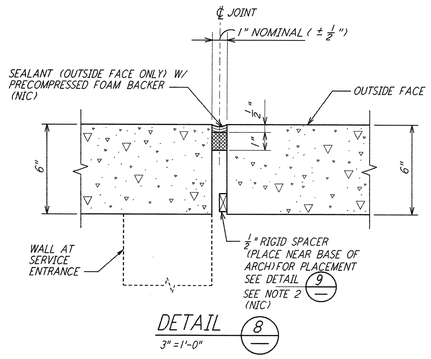
TYPICAL PRECAST CONCRETE ENCLOSURE
DETAIL (5)
1/4" = 1'-0"



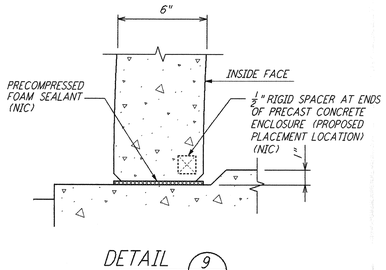
DETAIL (6) REF BT-S-003 BT-S-002
1/4" = 1'-0"



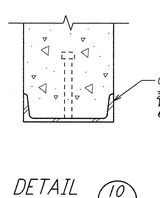
DETAIL (7) REF BT-S-003 BT-S-002
1/4" = 1'-0"



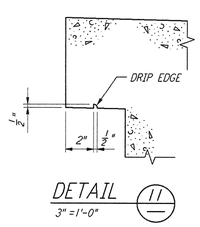
DETAIL (8)
3" = 1'-0"



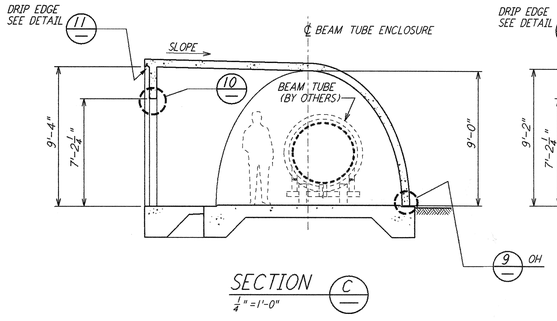
DETAIL (9)
3" = 1'-0"



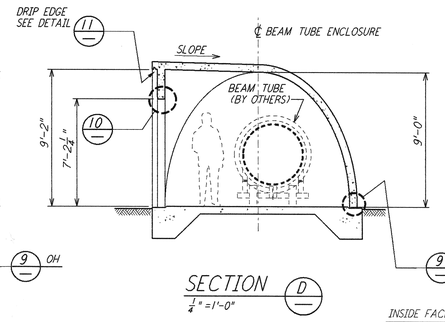
DETAIL (10)
3" = 1'-0"



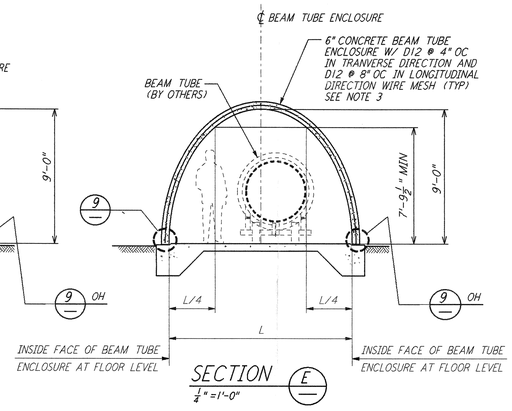
DETAIL (11)
3" = 1'-0"



SECTION (C)
1/4" = 1'-0"



SECTION (D)
1/4" = 1'-0"



SECTION (E)
1/4" = 1'-0"

NOTE:

1. FOR GENERAL NOTES, ABBREVIATIONS AND LEGEND SEE DRAWING BT-S-001.
2. SPACERS SHALL BE ELIMINATED WHEN EXPANSION JOINT BETWEEN PRECAST SEGMENTS IS WITHIN 4 FEET FROM THE EXPANSION JOINT IN THE FOUNDATION SLAB.
3. REINFORCEMENT FOR ALL ELEMENTS OF PRECAST CONCRETE ENCLOSURES SHALL BE DESIGNED BY THE CONTRACTOR AND SHALL BE APPROVED BY THE CONSTRUCTION MANAGER. REINFORCEMENT SHOWN IS FOR BID PURPOSE ONLY.

0 1 2 3 4 5 6 7 8 9 10 11 1FT
3" = 1'-0"

0 4 8 12 16FT
1/4" = 1'-0"

0 8 16 24 32FT
1/8" = 1'-0"

D960187-B-D

REFERENCES			REVISIONS							
DRAWING NO.	DESCRIPTION		NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
			B	11-21-95	MCS	RM	FJD	MDW	ISSUED FOR BID
			A	10-03-95	MCS	RM	FJD	MDW	DRAFT FINAL DESIGN REPORT

DRAWN	SH
CHECKED	
ENGINEER	
PROJ	

PARSONS
100 WEST WALNUT STREET
PASADENA, CALIFORNIA

LIGO
CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY
BTE SITEWORK & FABRICATION - HANFORD, WA

TITLE: BEAM TUBE ENCLOSURE PLANS, SECTIONS & DETAILS

SCALE	CONTRACT NUMBER	PROJECT NUMBER
AS NOTED	PP150969	8094

SHEET NUMBER: BT-S-003
REVISIONS: B

LIGOBTF.BDR