

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

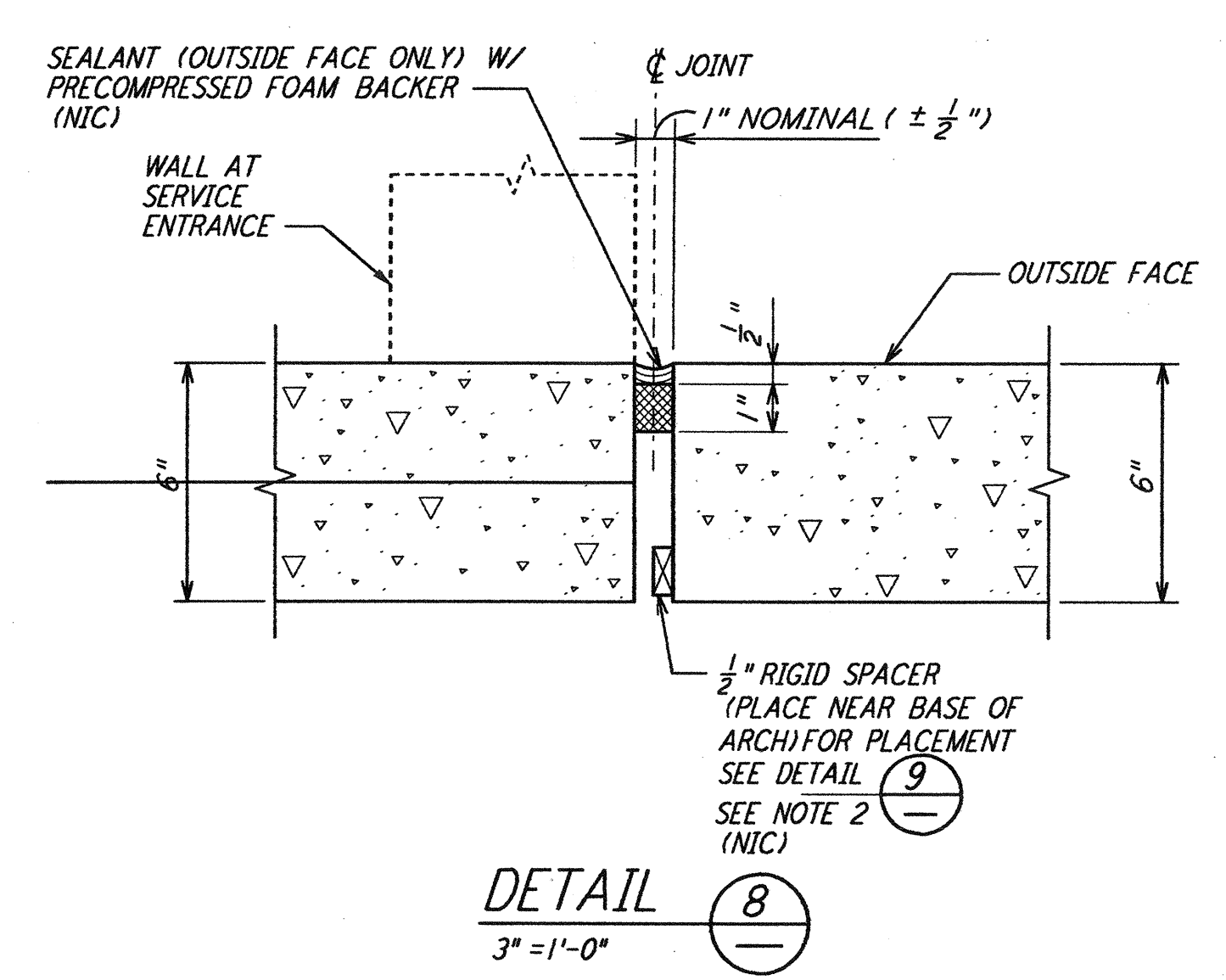
PLAN AT EMERGENCY EGRESS (2) REF  
 BT-S-003 BT-S-002  
 1/8" = 1'-0"

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

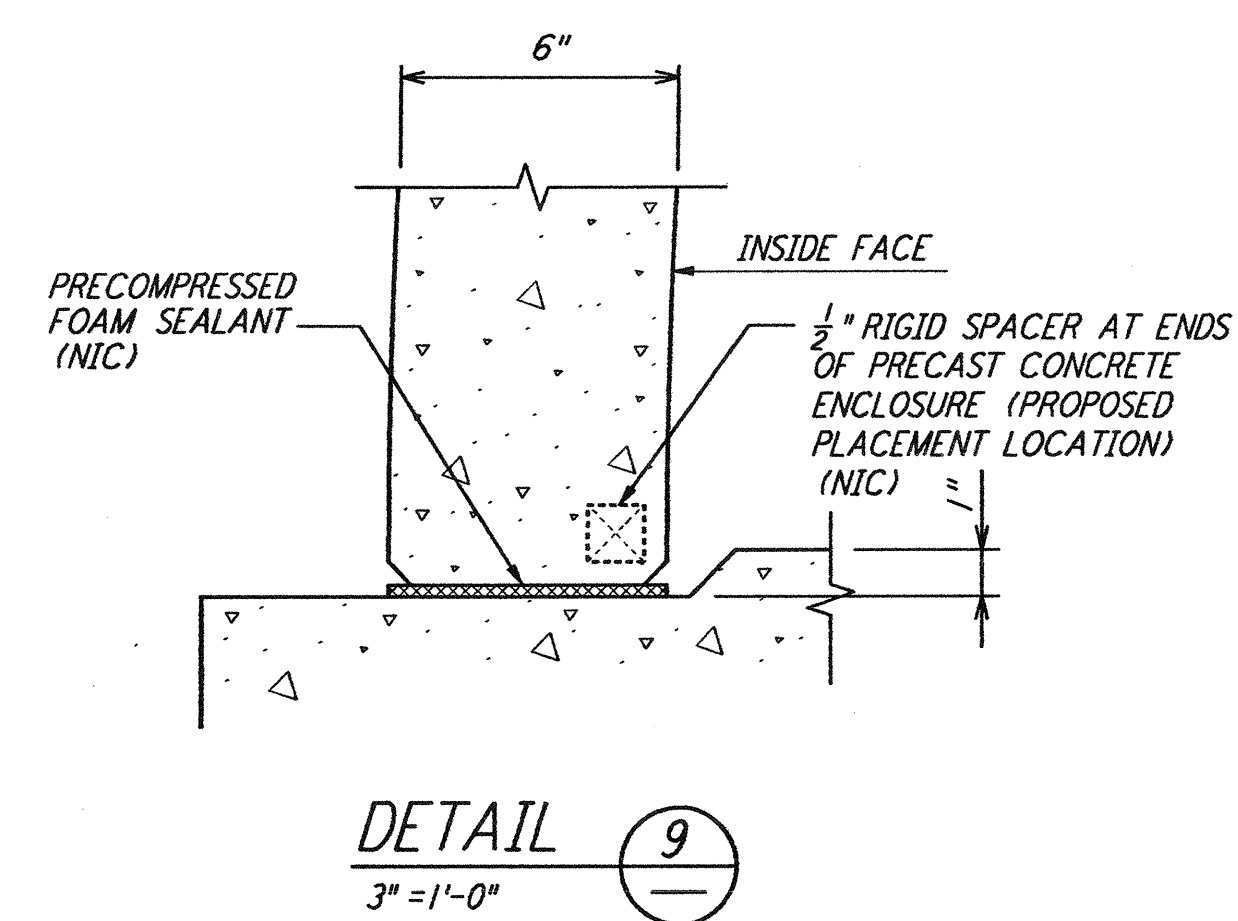
DETAIL (6) REF  
 BT-S-003 BT-S-002  
 1/4" = 1'-0"

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

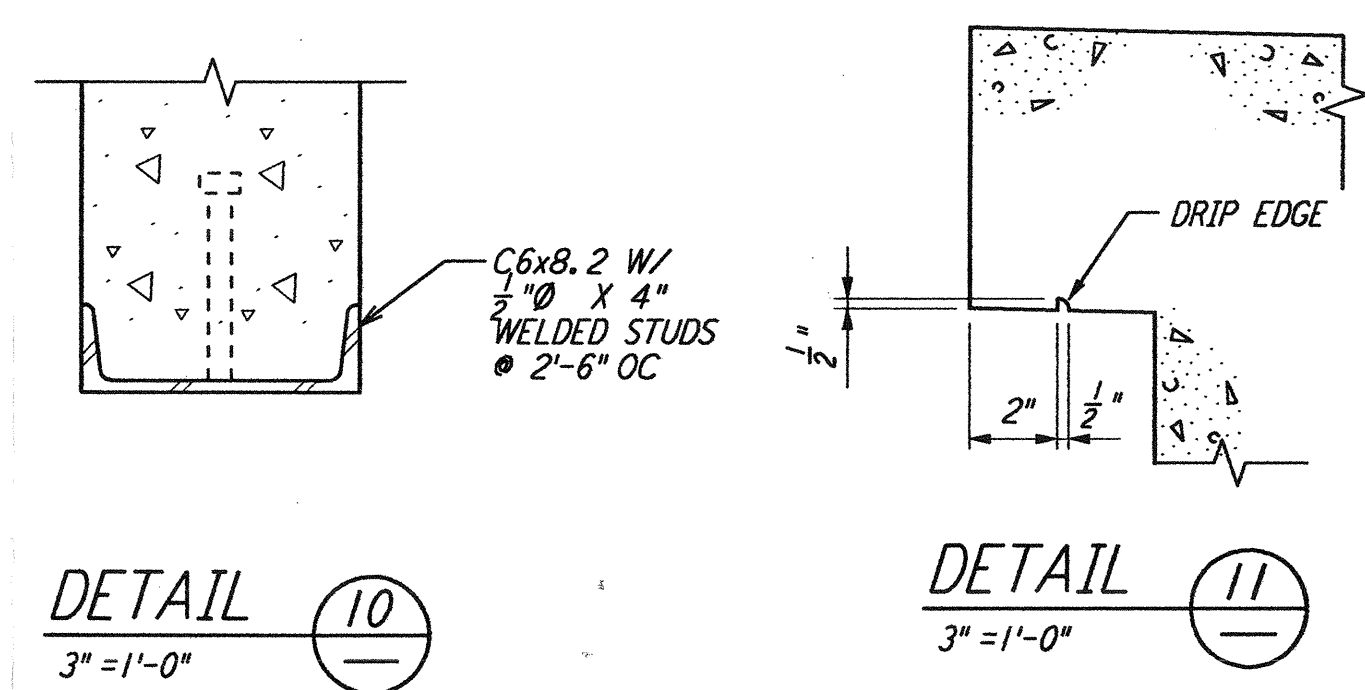
PRECAST CONCRETE SERVICE ENTRANCE ENCLOSURE (3)  
 1/4" = 1'-0"



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

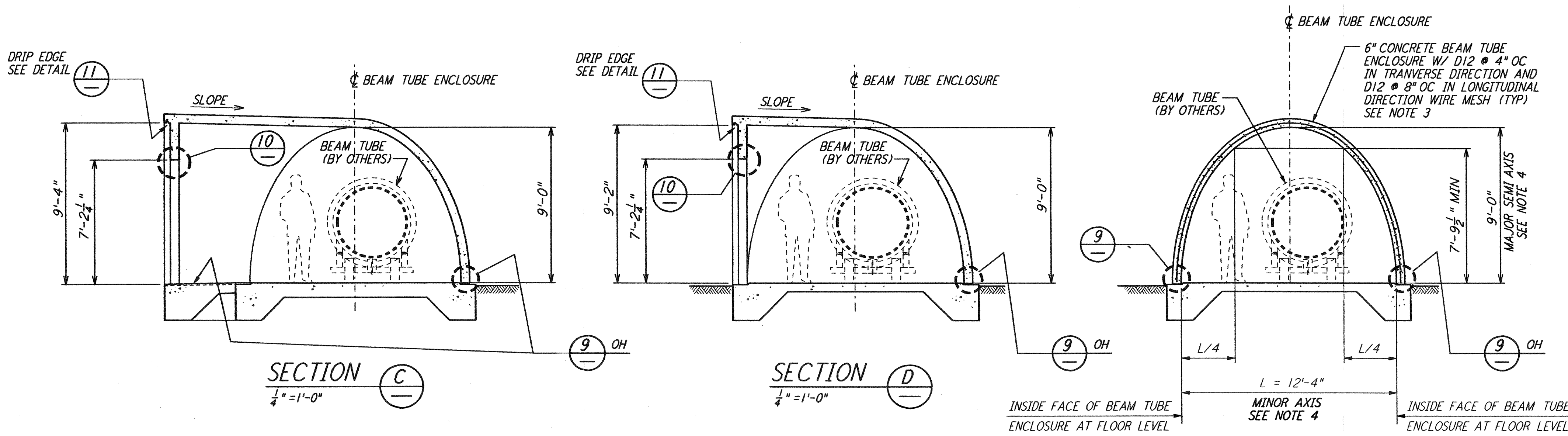


DETAIL (9)  
 3" = 1'-0"



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

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

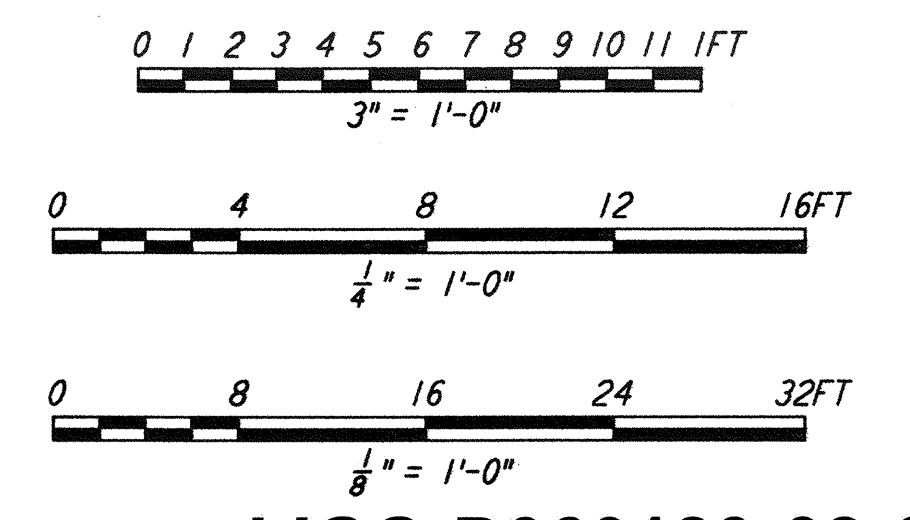


SECTION (C)  
 1/4" = 1'-0"

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

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

- NOTE:**
- FOR GENERAL NOTES, ABBREVIATIONS AND LEGEND SEE DRAWING BT-S-001.
  - SPACERS SHALL BE ELIMINATED WHEN EXPANSION JOINT BETWEEN PRECAST SEGMENTS IS WITHIN 4 FEET FROM THE EXPANSION JOINT IN THE FOUNDATION SLAB.
  - 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.
  - DIMENSIONS ARE FOR A SEMI-ELLIPTICAL CROSS SECTION. CONTRACTOR MAY SLIGHTLY DEVIATE FROM THIS SHAPE PROVIDED ALL SHOWN DIMENSIONS AND CLEARANCES ARE SATISFIED.



LIGO-D960189-02-O

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
2	1-22-99	MEI	--	--	MDW	ISSUED FOR AS BUILT
1	3-25-96	TM	BP	TM		CHANGE ORDER #3

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	1-19-96	SH				ISSUED FOR CONSTRUCTION
1	1-19-96	RM				CHECKED
1	1-19-96	FD				ENGINEER
1	1-19-96	MW				PROJ

**AS-BUILT DRAWINGS**

**PARSONS**  
 100 WEST WALNUT STREET  
 PASADENA, CALIFORNIA

**LIGO**  
 CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

TITLE	SCALE	CONTRACT NUMBER	PROJECT NUMBER
STRUCTURAL BEAM TUBE ENCLOSURE PLANS, SECTIONS & DETAILS	AS NOTED	PP150969	8094
SHEET NUMBER	REVISIONS		
BT-S-003			

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The Jan 21 11:32:04 1999 C:\PLOT\JOB\S3-V\96B2.DWG 52085 R:\V\96B2\st03b.prf LIG08TF.BDR