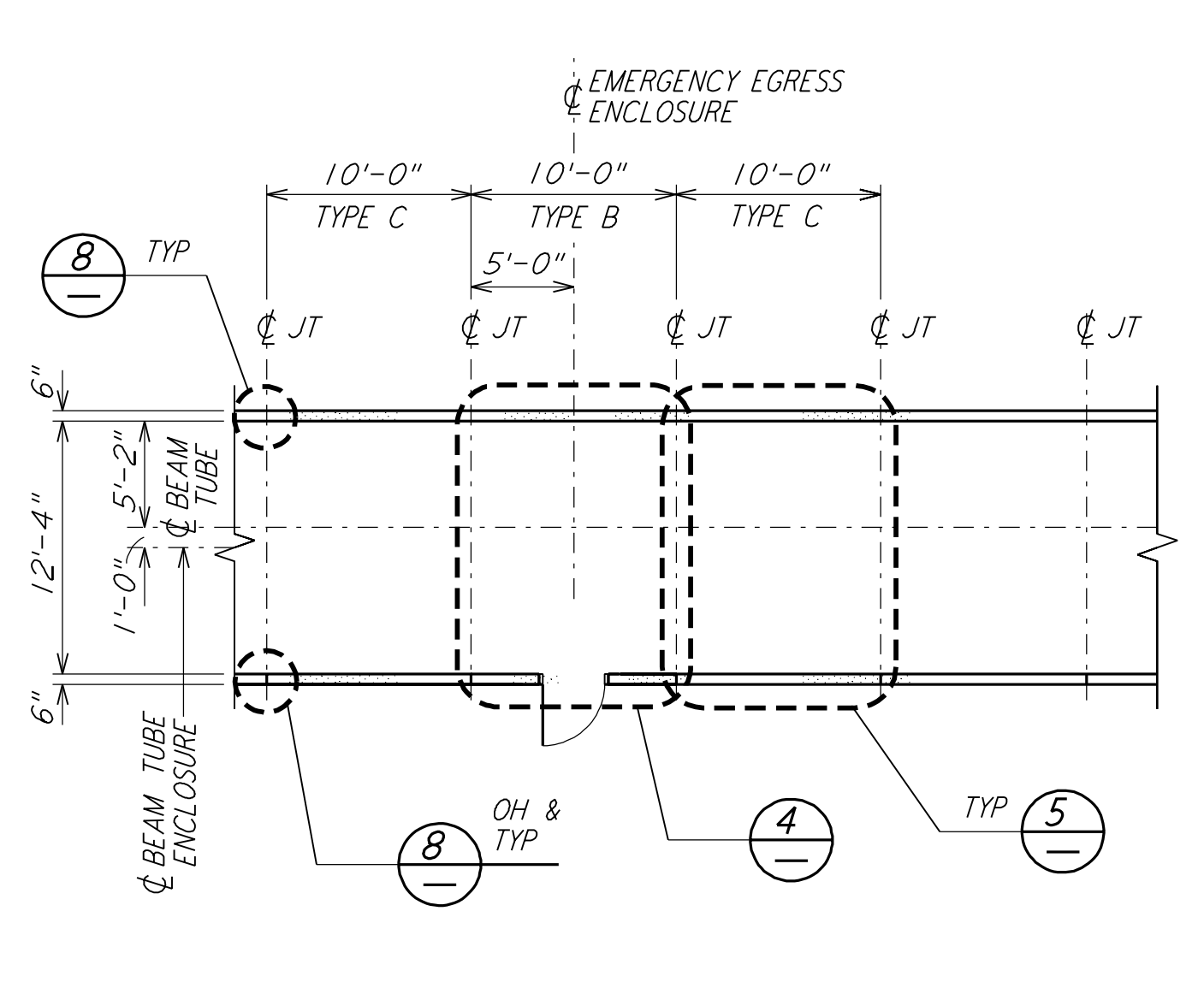
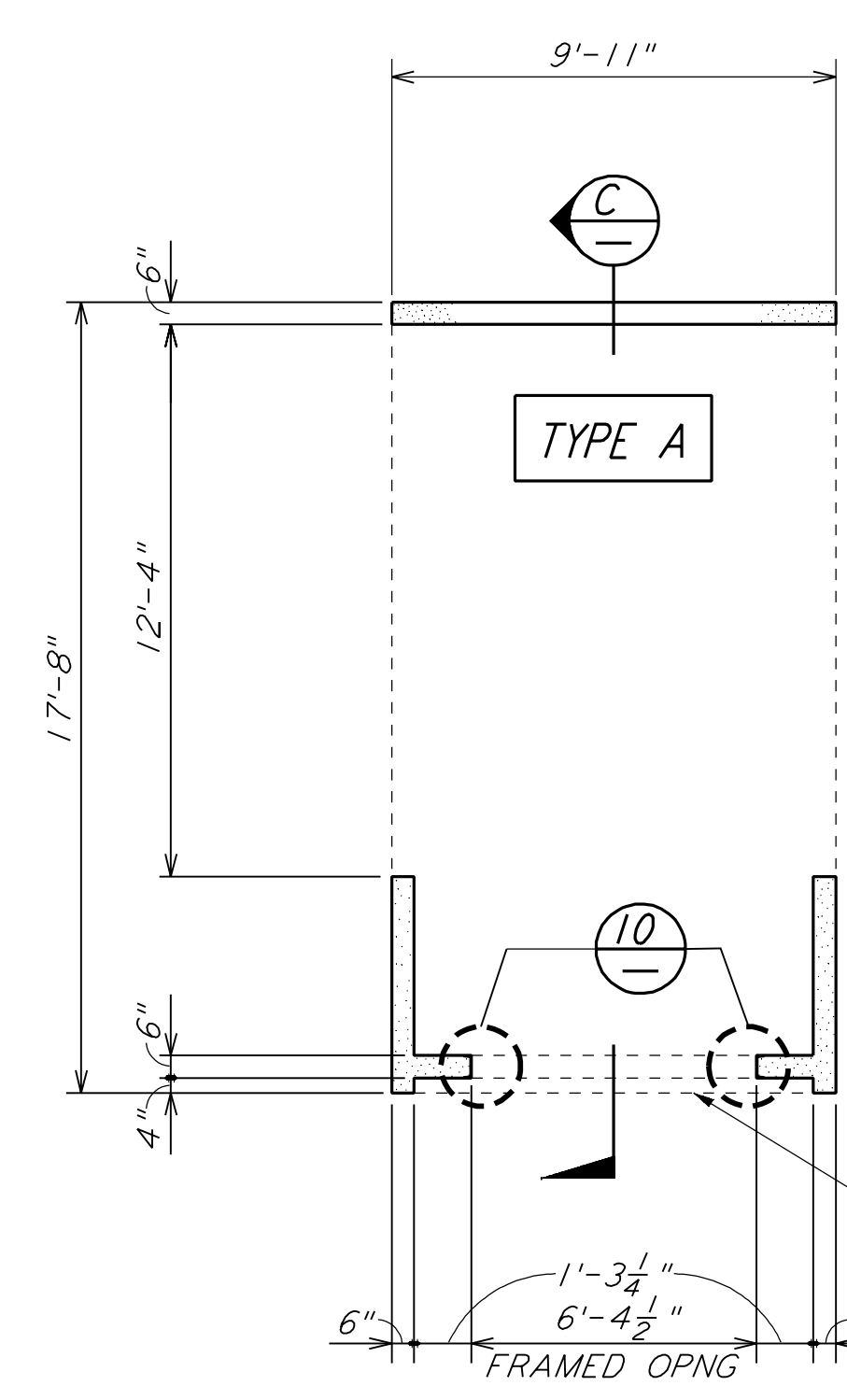


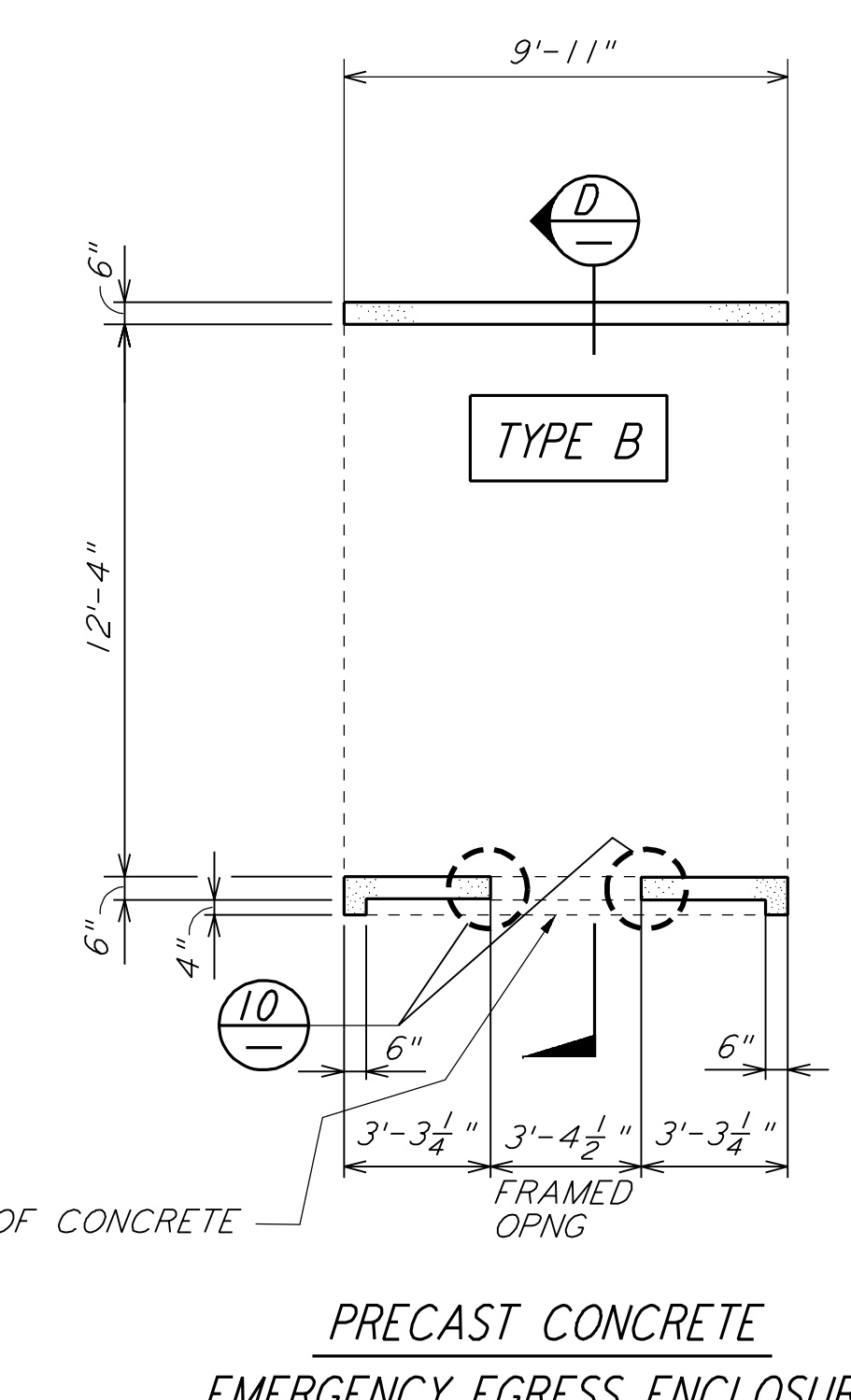
PLAN AT SERVICE ENTRANCE (1) REF
 $\frac{1}{8}'' = 1'-0''$ BT-S-003 BT-S-002



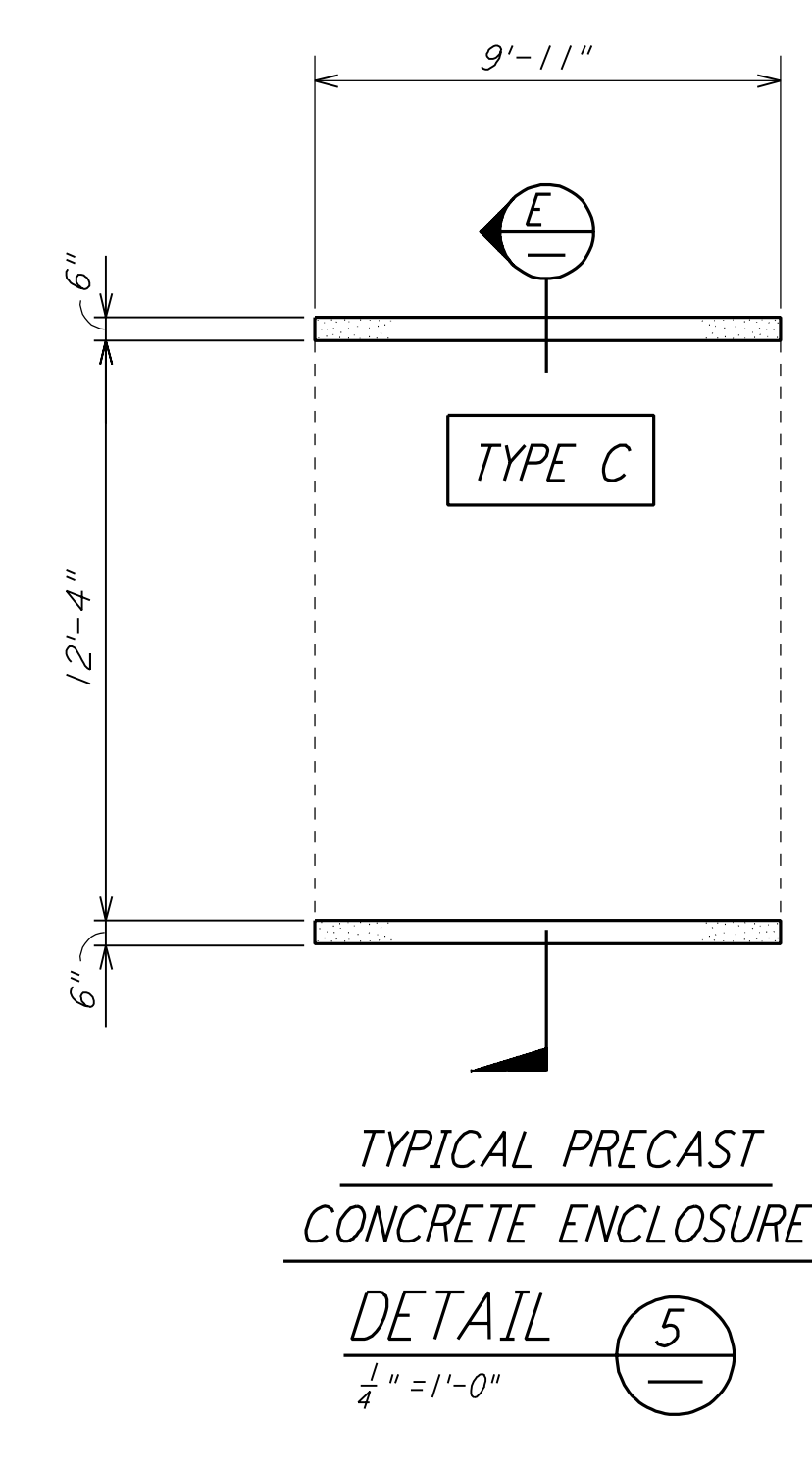
PLAN AT EMERGENCY EGRESS (2) REF
 $\frac{1}{8}'' = 1'-0''$ BT-S-003 BT-S-002



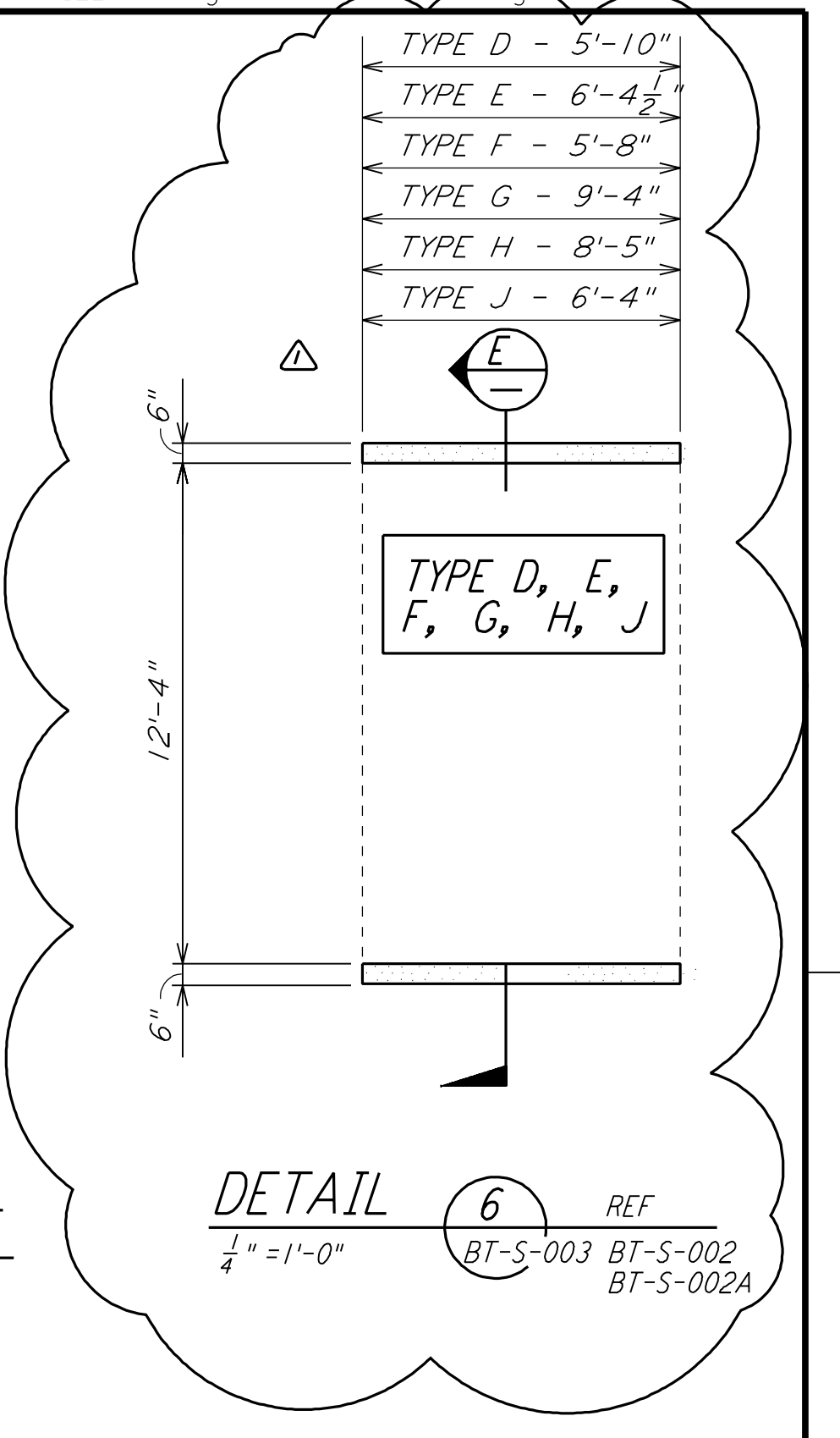
PRECAST CONCRETE SERVICE ENTRANCE ENCLOSURE
 DETAIL (3) REF
 $\frac{1}{4}'' = 1'-0''$



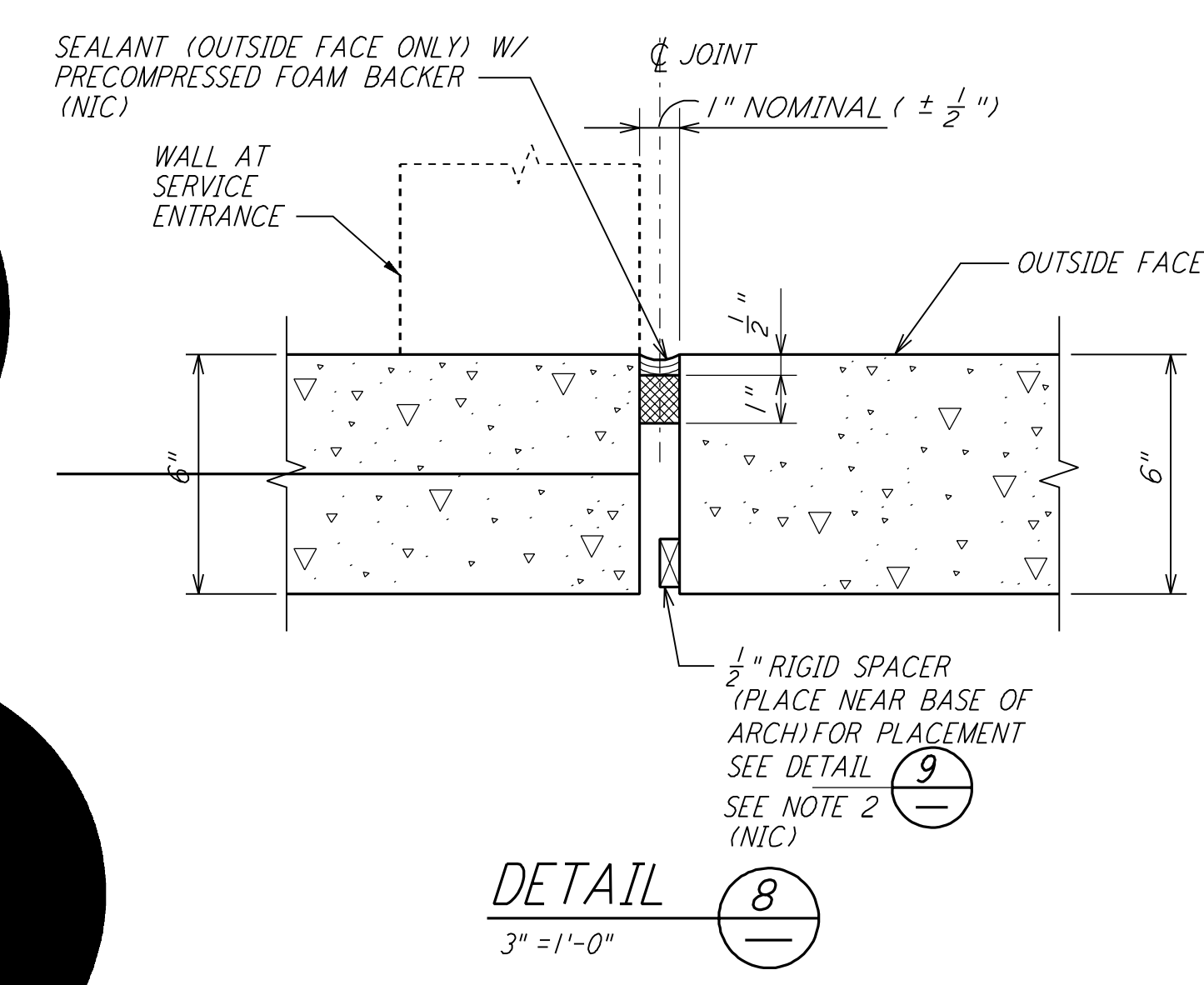
PRECAST CONCRETE EMERGENCY EGRESS ENCLOSURE
 DETAIL (4) REF
 $\frac{1}{4}'' = 1'-0''$



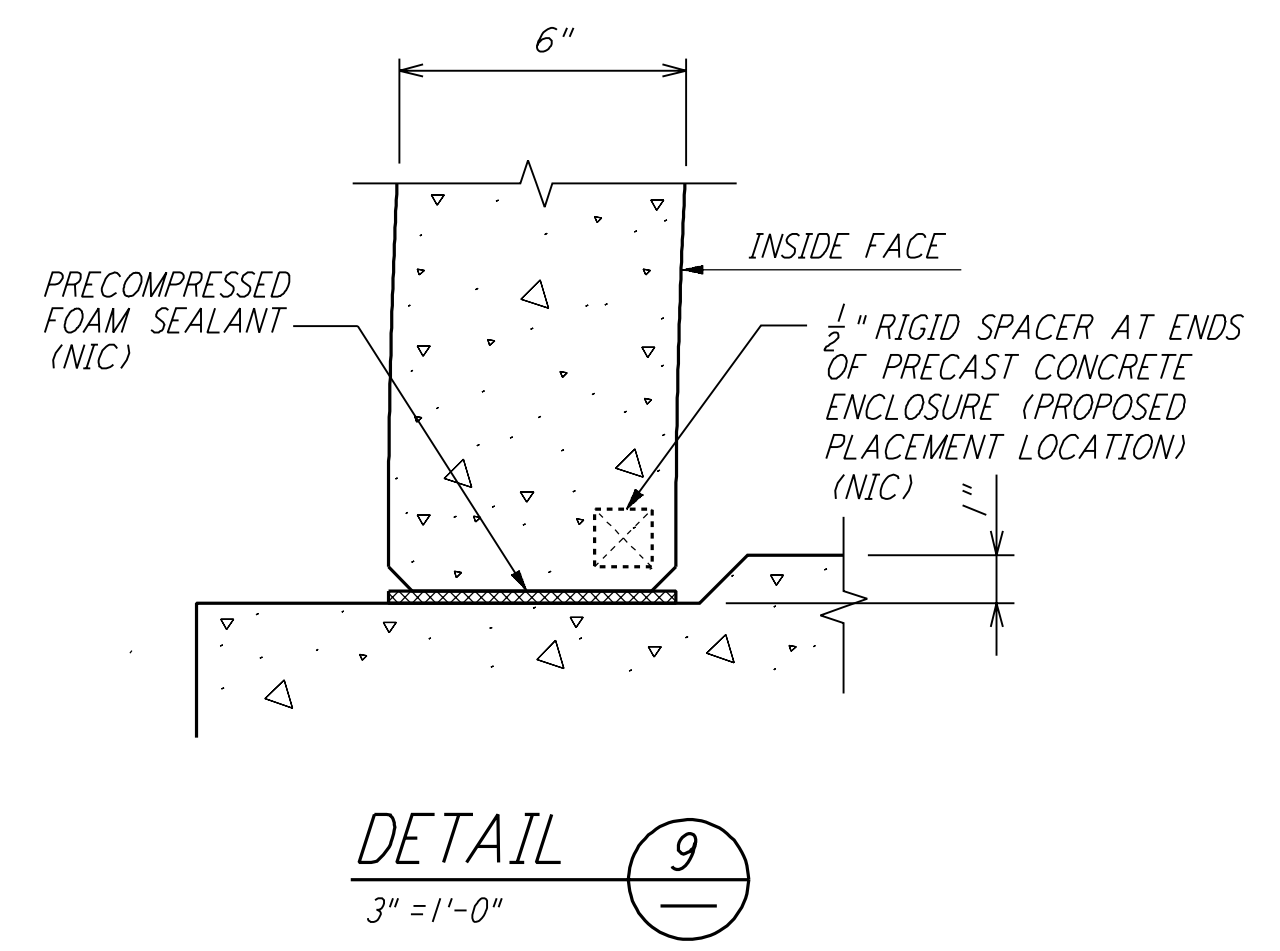
TYPICAL PRECAST CONCRETE ENCLOSURE
 DETAIL (5) REF
 $\frac{1}{4}'' = 1'-0''$



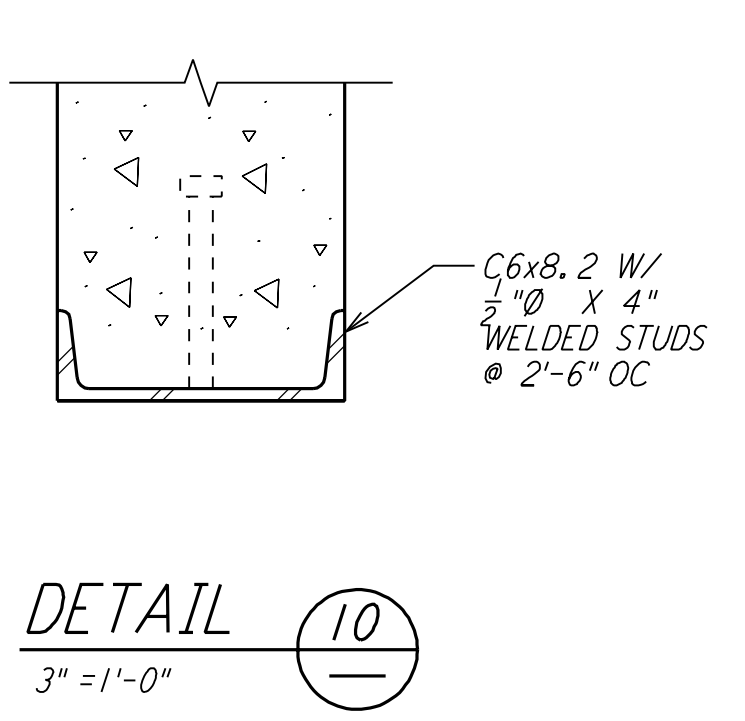
DETAIL (6) REF
 $\frac{1}{4}'' = 1'-0''$ BT-S-003 BT-S-002 BT-S-002A



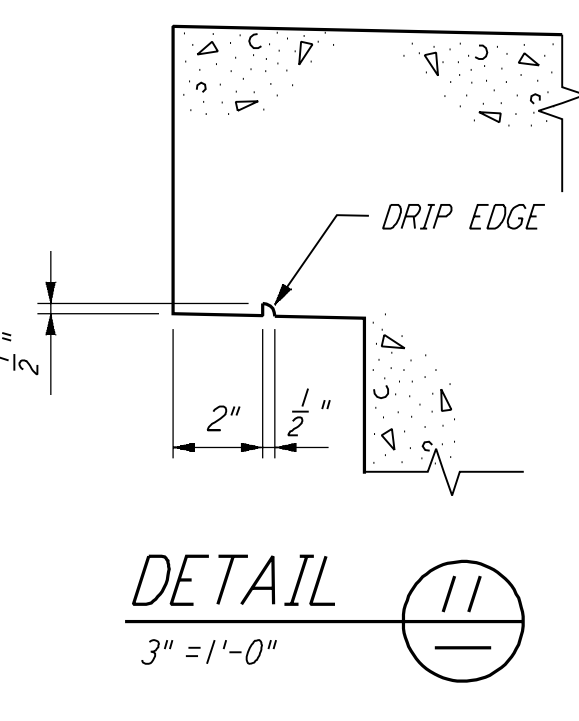
DETAIL (8) REF
 $3'' = 1'-0''$



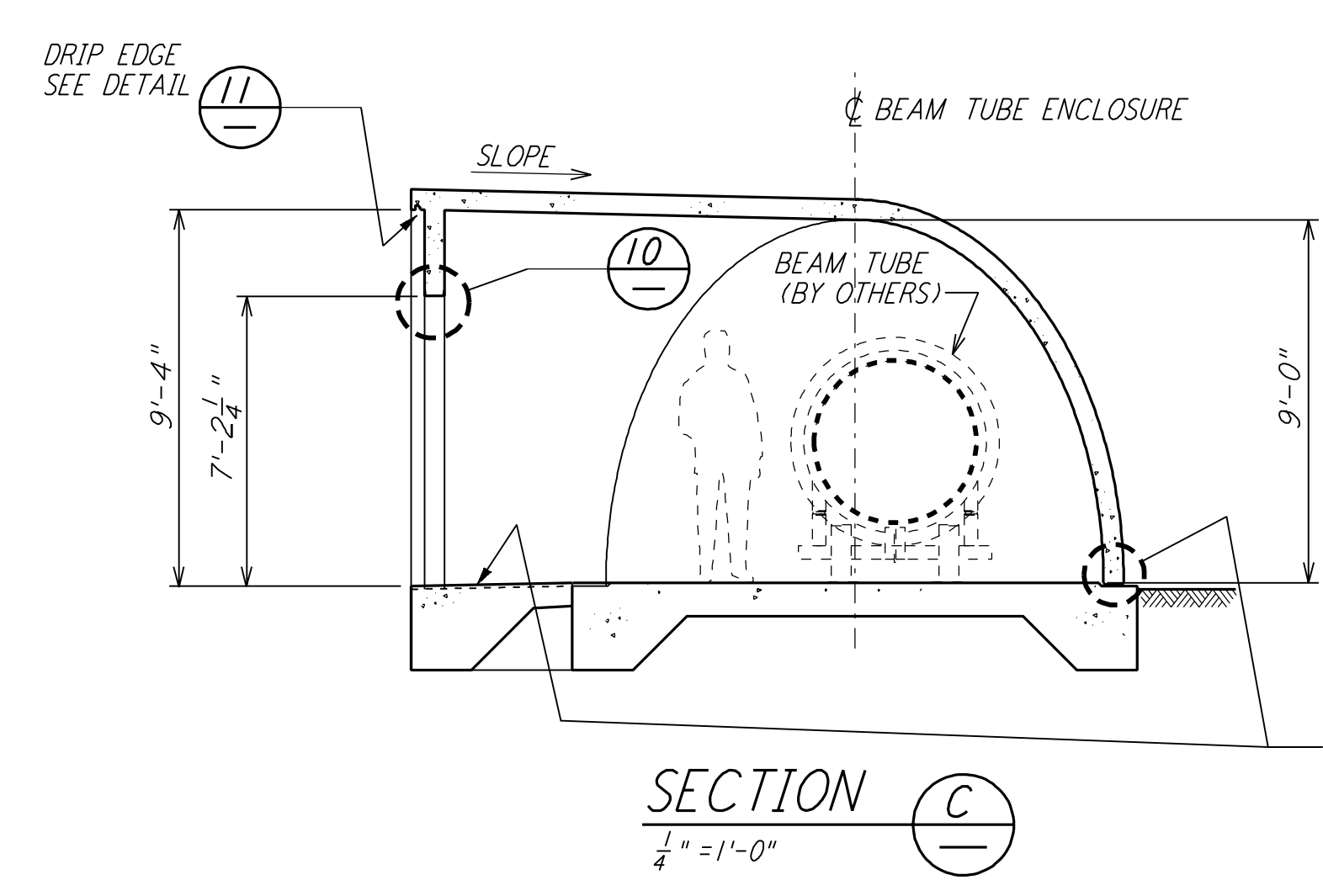
DETAIL (9) REF
 $3'' = 1'-0''$



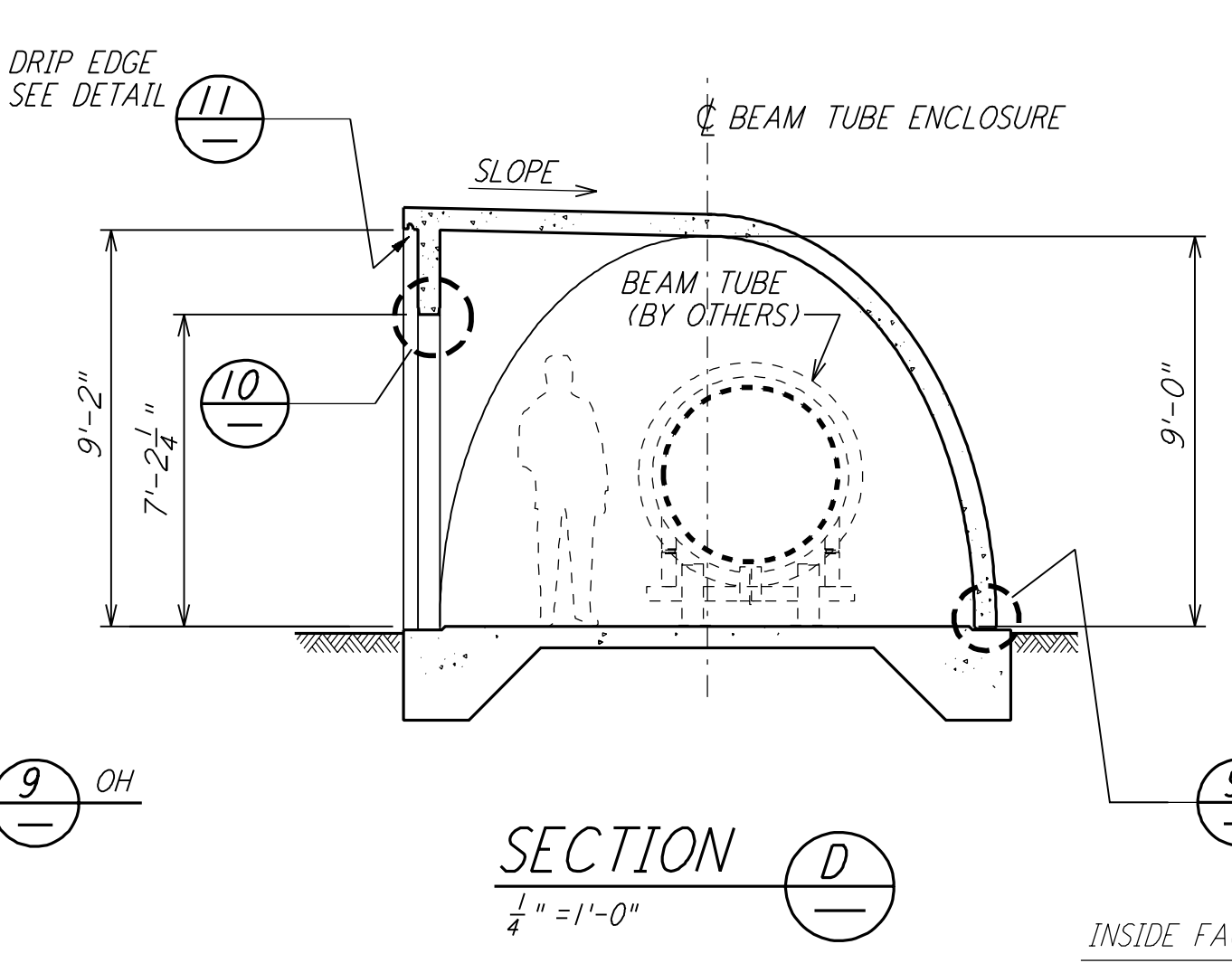
DETAIL (10) REF
 $3'' = 1'-0''$



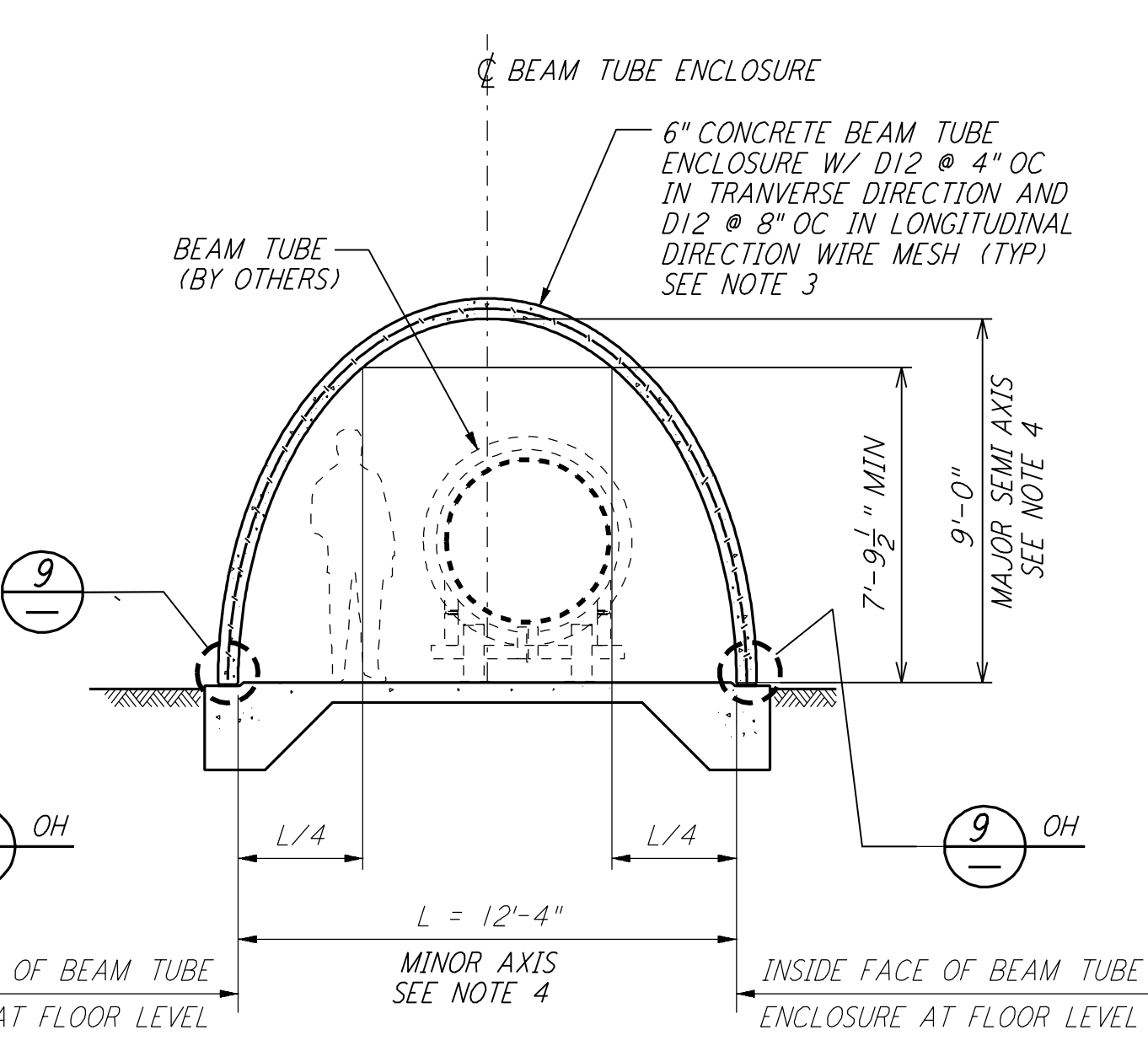
DETAIL (11) REF
 $3'' = 1'-0''$



SECTION (C) REF
 $\frac{1}{4}'' = 1'-0''$



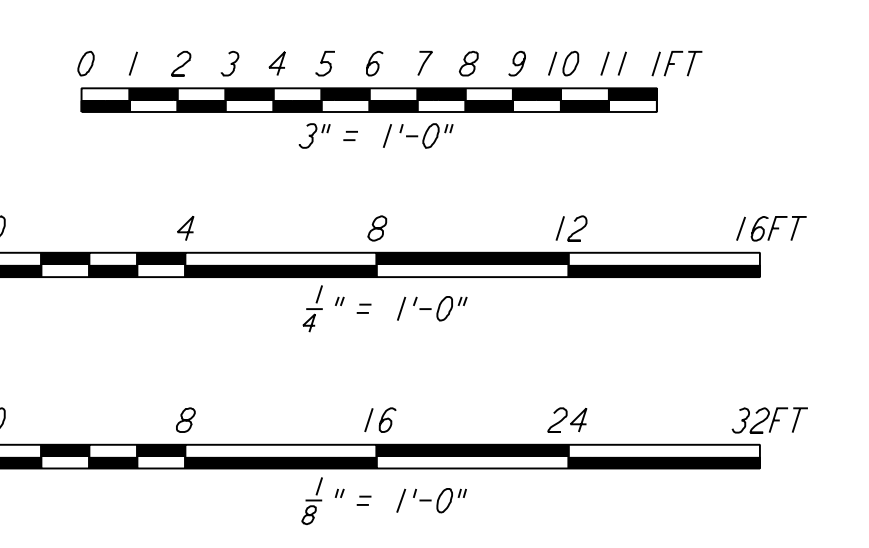
SECTION (D) REF
 $\frac{1}{4}'' = 1'-0''$



SECTION (E) REF
 $\frac{1}{4}'' = 1'-0''$

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-D960189-01-0

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	3-25-96	TM	BP	TM		CHANGE ORDER #3

ISSUED FOR CONSTRUCTION		
DRAWN	SH	1-19-96
CHECKED	RM	1-19-96
ENGINEER	FD	1-19-96
PROJ	MW	1-19-96

PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

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 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

TITLE: STRUCTURAL BEAM TUBE ENCLOSURE PLANS, SECTIONS & DETAILS

SCALE: AS NOTED

CONTRACT NUMBER: PP150969

PROJECT NUMBER: 8094

SHEET NUMBER: BT-S-003

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