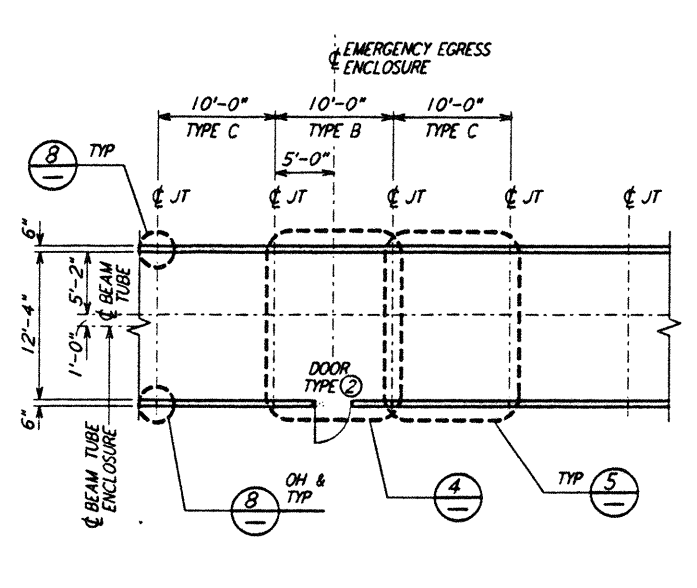
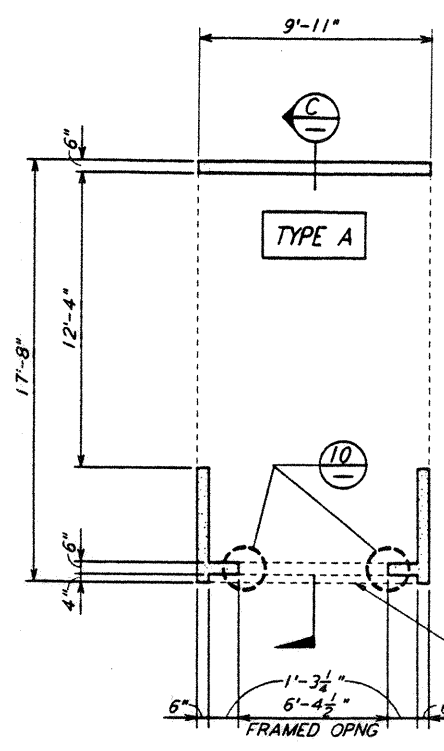


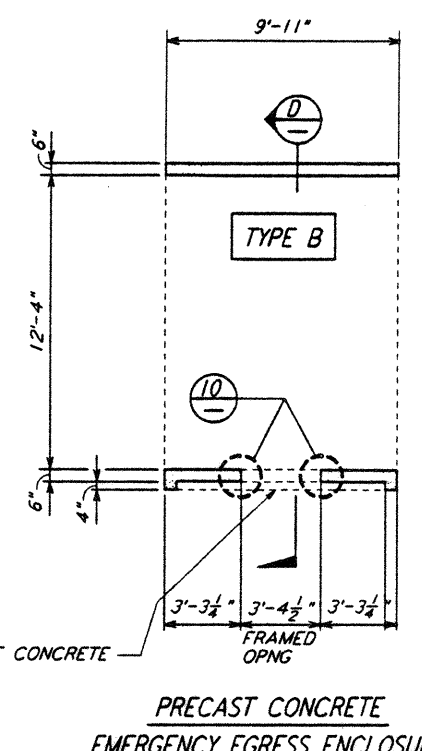
PLAN AT SERVICE ENTRANCE (1) REF  
 LA-S-503 LA-S-502



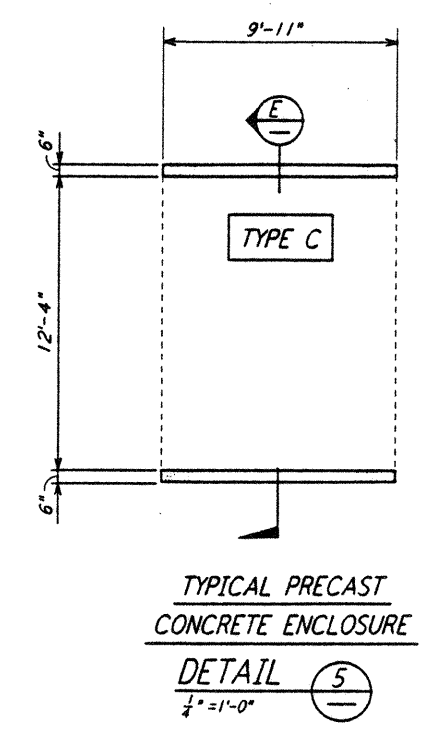
PLAN AT EMERGENCY EGRESS (2) REF  
 LA-S-503 LA-S-502



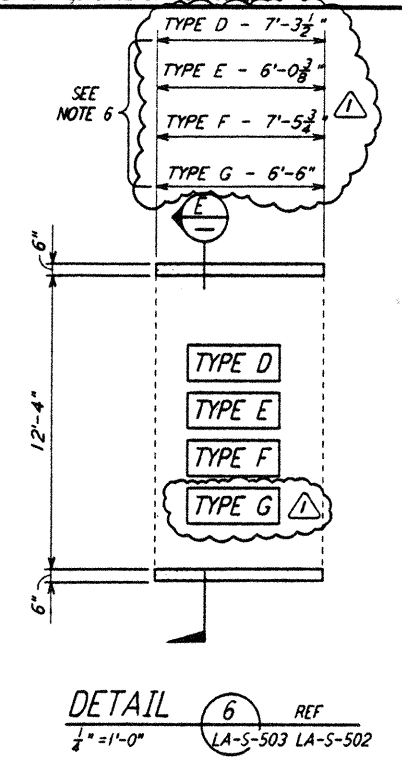
PRECAST CONCRETE SERVICE ENTRANCE ENCLOSURE (3) REF  
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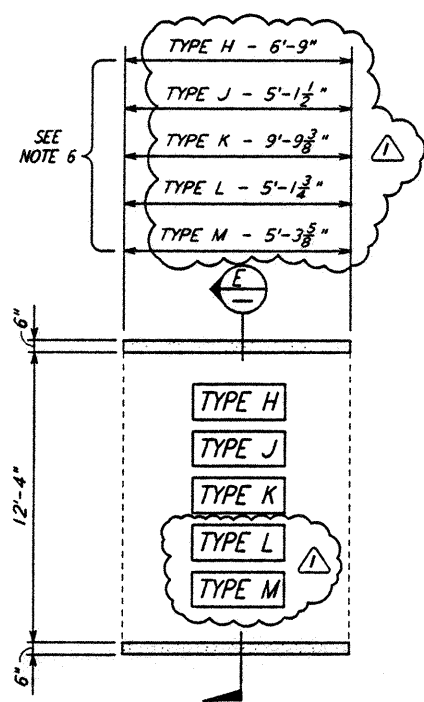
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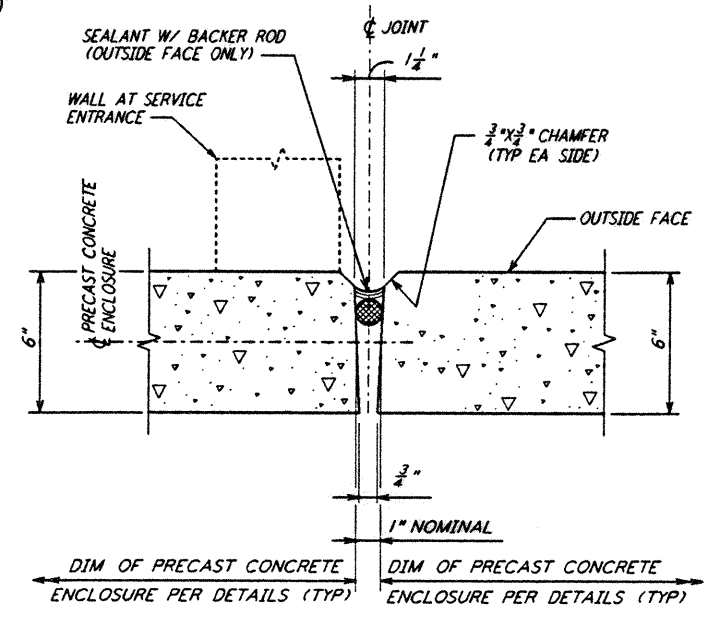
TYPICAL PRECAST CONCRETE ENCLOSURE (5) REF  
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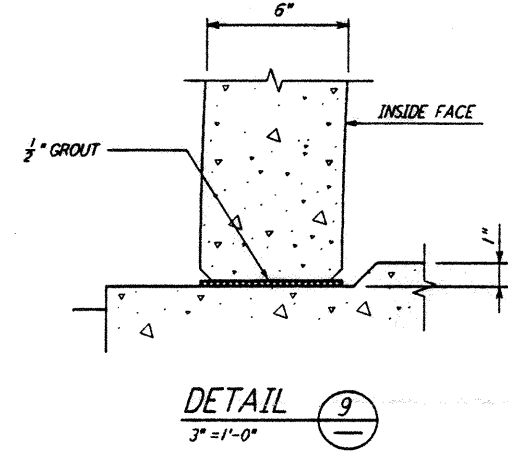
DETAIL (6) REF  
 LA-S-503 LA-S-502



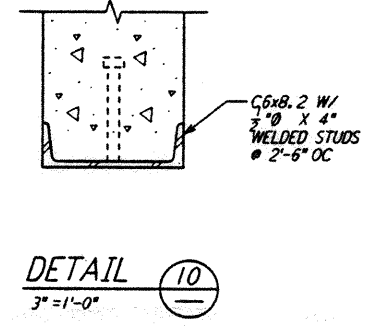
DETAIL (7) REF  
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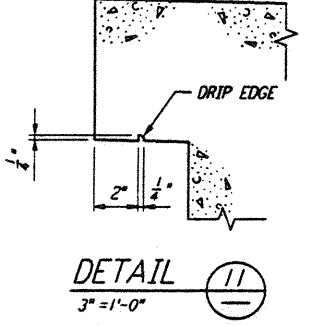
DETAIL (8) REF  
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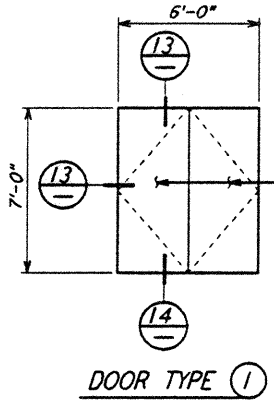
DETAIL (9) REF  
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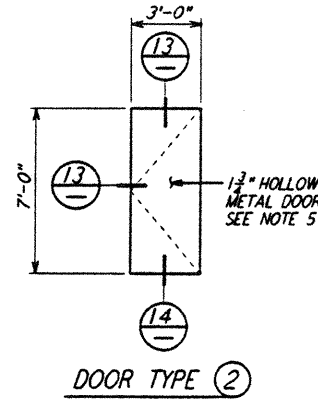
DETAIL (10) REF  
 LA-S-503 LA-S-502



DETAIL (11) REF  
 LA-S-503 LA-S-502

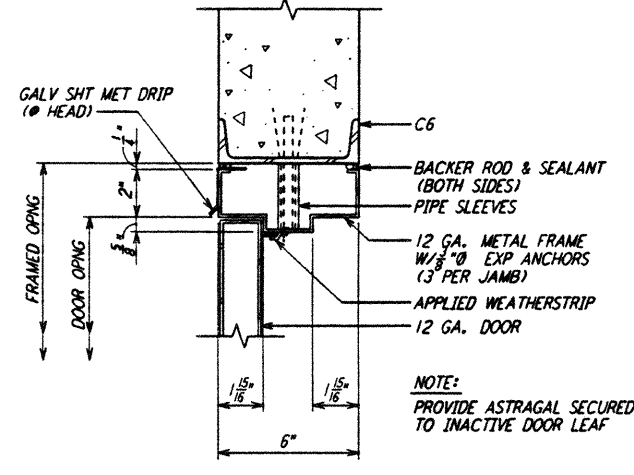


DOOR TYPE (1)

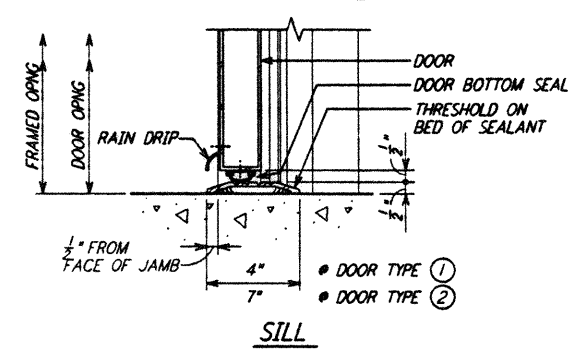


DOOR TYPE (2)

DOOR TYPES (12) NTS

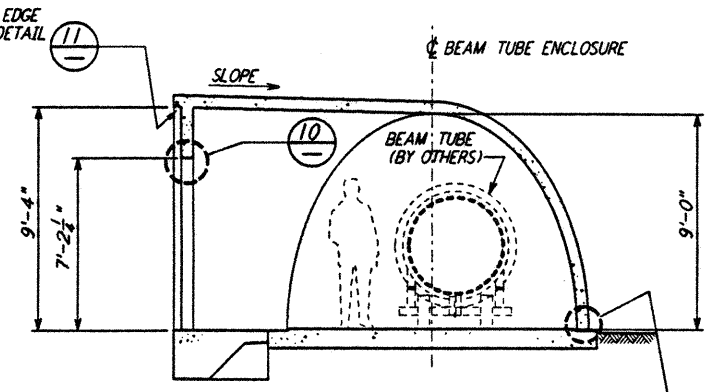


JAMB (HEAD SIM) (13) REF  
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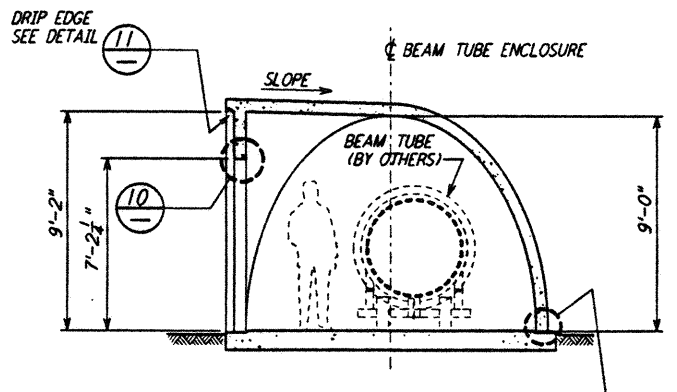


SILL (14) REF  
 LA-S-503 LA-S-502

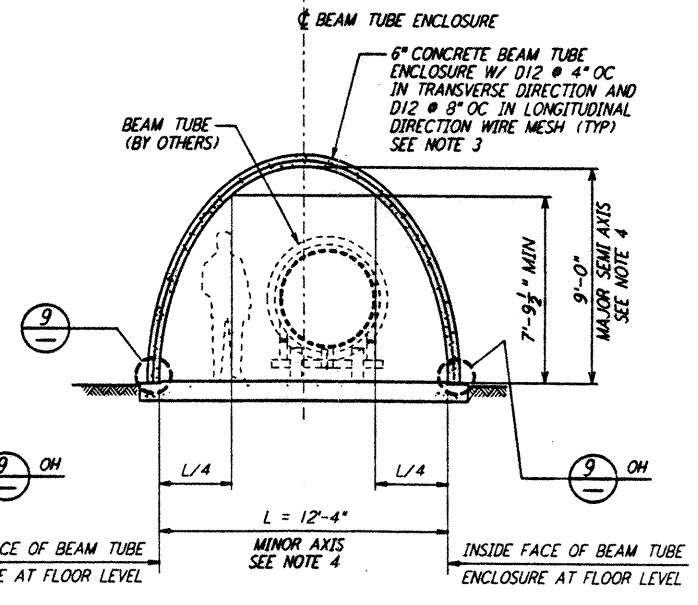
- NOTES:
- FOR GENERAL NOTES, ABBREVIATIONS AND LEGEND SEE DRAWING LA-S-501.
  - SPACERS SHALL BE ELIMINATED WHEN EXPANSION JOINT BETWEEN PRECAST SEGMENTS IS WITHIN 3 FEET FROM THE EXPANSION JOINT IN THE FOUNDATION SLAB.
  - REINFORCEMENT FOR ALL ELEMENTS OF PRECAST CONCRETE ENCLOSURES SHALL BE DESIGNED 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.
  - ALL DOORS, DOOR HARDWARES AND INSTALLATION OF DOORS TO BEAM TUBE ENCLOSURE ARE INCLUDED IN THIS CONTRACT.



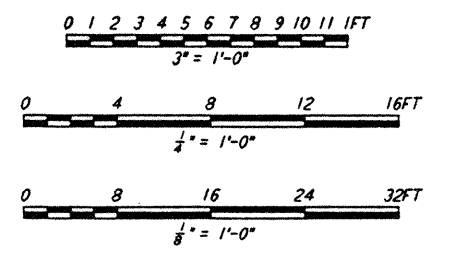
SECTION (C) REF  
 LA-S-503 LA-S-502



SECTION (D) REF  
 LA-S-503 LA-S-502



SECTION (E) REF  
 LA-S-503 LA-S-502

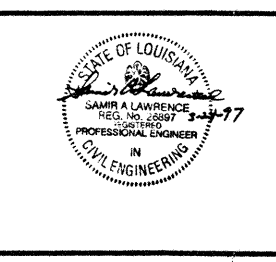


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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	2-28-97	GP	GP			REV DET 6 & 7; DELETED NOTE 6

ISSUED FOR CONSTRUCTION	DATE
DRAWN	MCS 11-15-96
CHECKED	DDM 11-15-96
ENGINEER	BP 11-15-96
PROJ	TDM 11-15-96



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

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

LASER INTERFEROMETER  
 GRAVITATIONAL-WAVE OBSERVATORY  
 BEAM TUBE ENCLOSURE - LIVINGSTON, LA

AS NOTED PP150969 8094  
**LA-S-503**