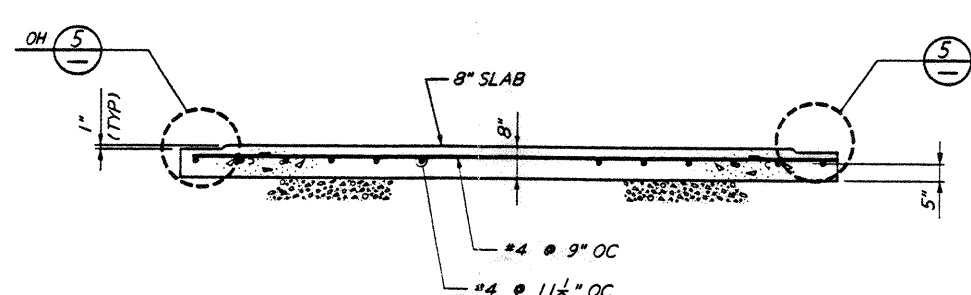
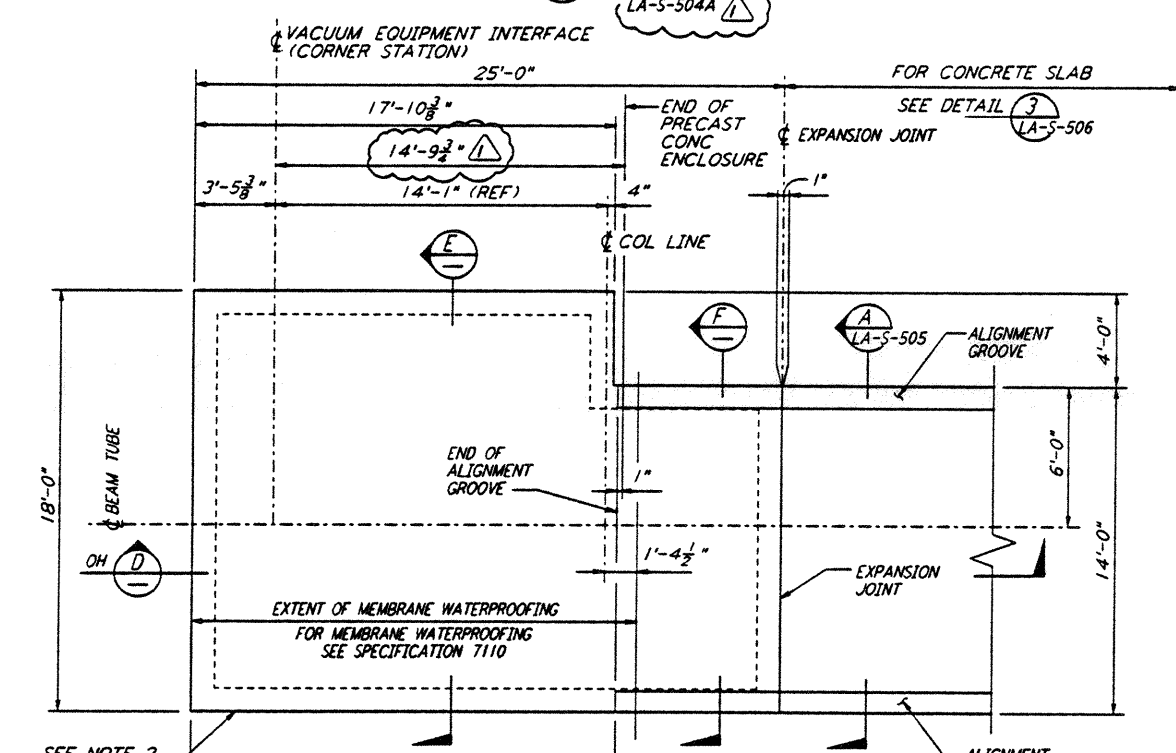


DETAIL 1 REF  
1/2" = 1'-0"  
LA-S-505 LA-S-504 LA-S-504A

DETAIL 2 REF  
1/2" = 1'-0"  
LA-S-505 LA-S-504 LA-S-504A

DETAIL 3 REF  
1/2" = 1'-0"  
LA-S-505 LA-S-504 LA-S-504A

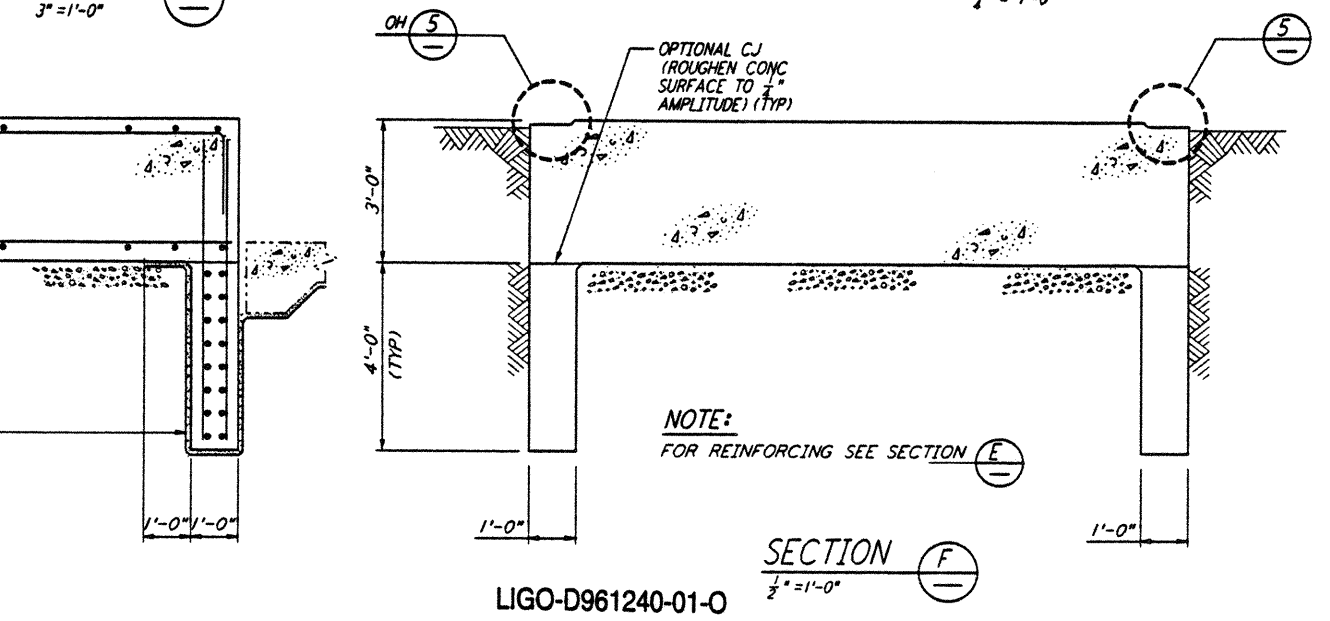
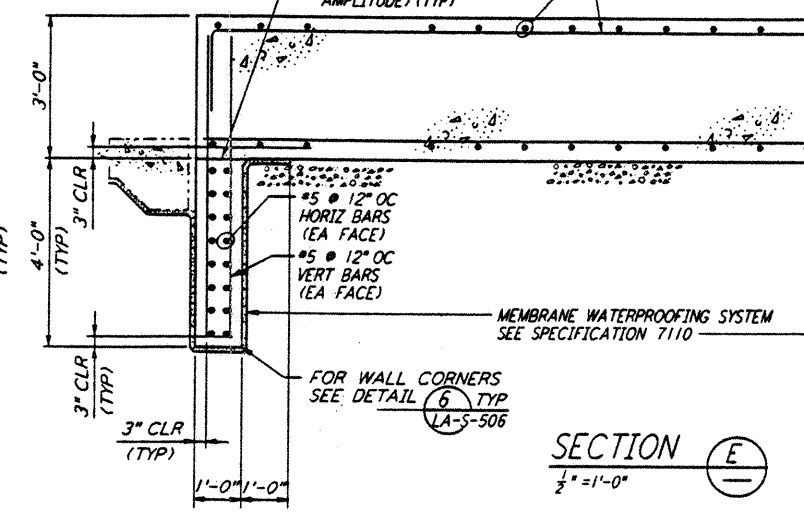
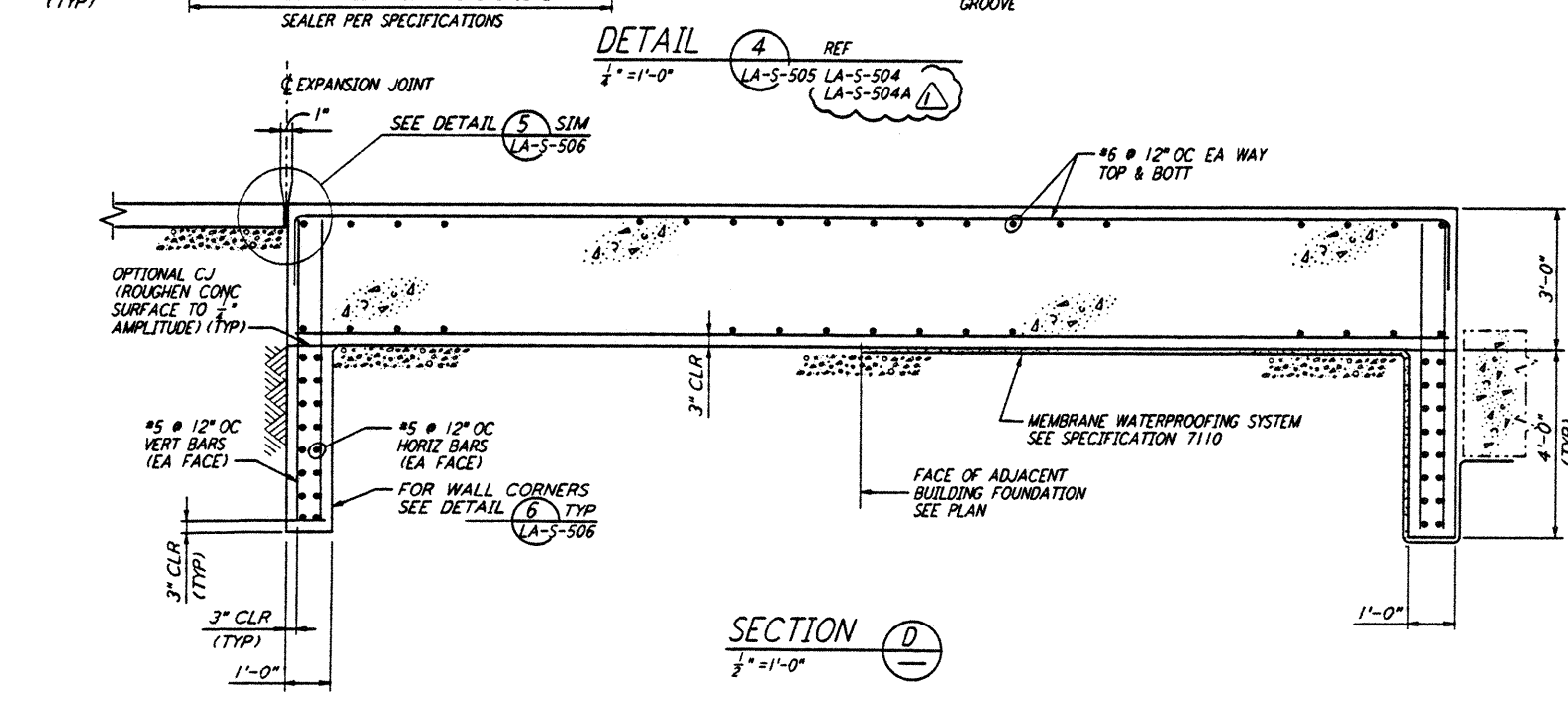


TYPICAL BEAM TUBE ENCLOSURE SLAB SECTION A REF  
1/2" = 1'-0"  
LA-S-505 LA-S-506

SECTION B REF  
1/2" = 1'-0"  
LA-S-505 LA-S-506

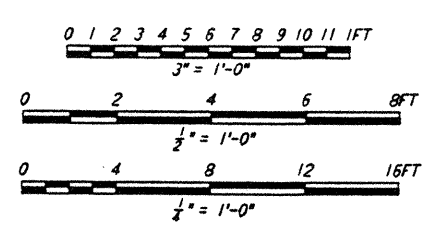
DETAIL 5 REF  
3" = 1'-0"  
LA-S-505 LA-S-506

DETAIL 6 REF  
3" = 1'-0"  
LA-S-505 LA-S-506



NOTE:  
1. MID STATION FOUNDATION SHOWN IS FOR SOUTHWEST ARM, FOR SOUTHEAST ARM MID STATION FOUNDATION ORIENTATION SEE DETAIL 7 LA-S-506

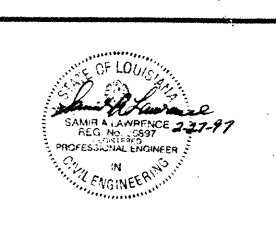
NOTE:  
1. FOR GENERAL NOTES, ABBREVIATIONS AND LEGEND SEE DRAWING LA-S-501.  
2. ALL EXTERIOR VERTICAL SURFACES OF FOUNDATIONS SHALL BE FORMED.



LIGO-D961240-01-0

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	2-28-97	GP	GP	GP		REV DIMS & REFS AT DET 1 THRU 4

ISSUED FOR CONSTRUCTION	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**  
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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

STRUCTURAL  
BEAM TUBE ENCLOSURE  
SECTIONS & DETAILS  
SHEET 1

AS NOTED PP 150969 8094

**LA-S-505**

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