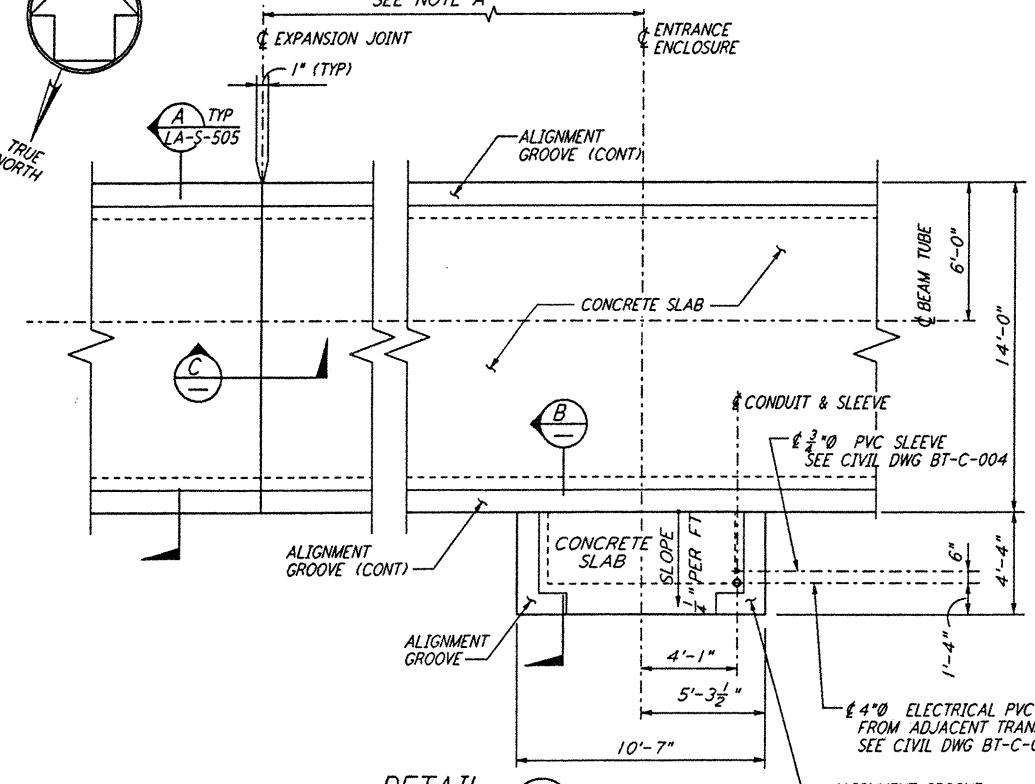
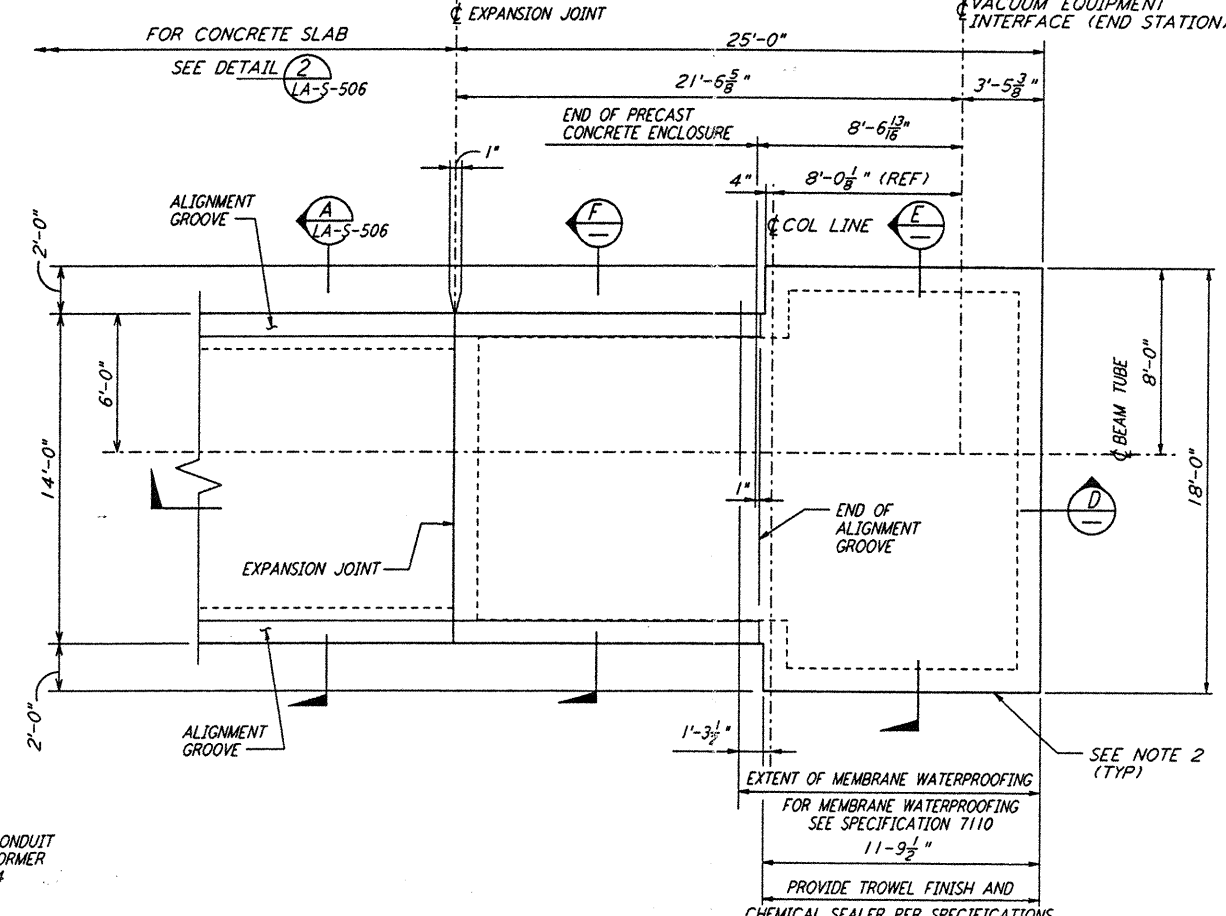


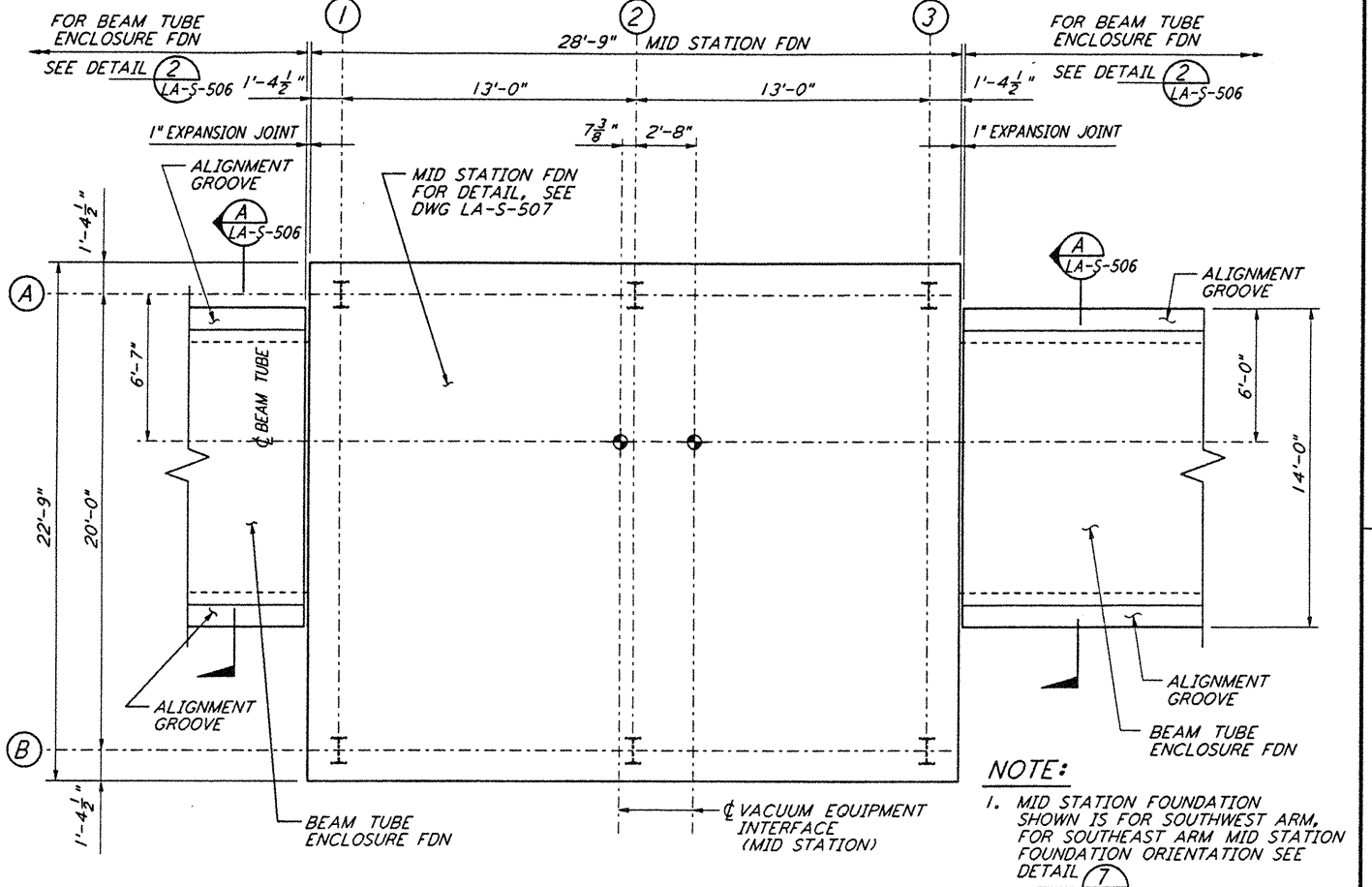
NOTE A - 77'-11" BETWEEN CORNER AND MID STATIONS AT THE SOUTHWEST ARM AND BETWEEN MID AND END STATIONS AT THE SOUTHWEST ARM
 49'-1" BETWEEN MID AND END STATIONS AT THE SOUTHWEST ARM AND BETWEEN CORNER AND MID STATIONS AT THE SOUTHWEST ARM



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

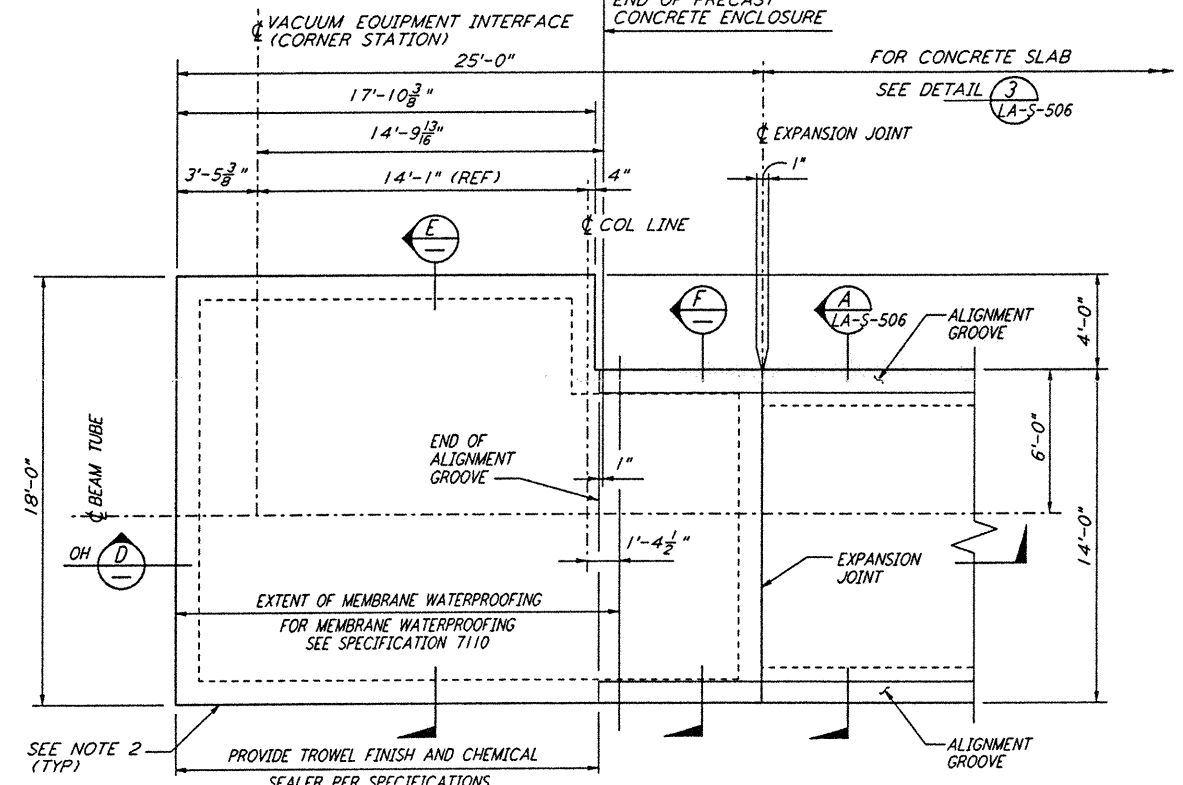


DETAIL 2 REF
 1/2" = 1'-0" LA-S-505 LA-S-504

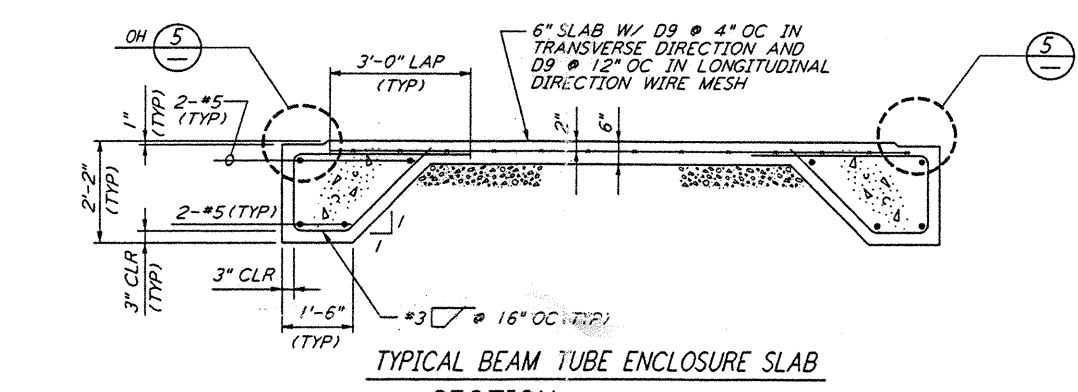


DETAIL 3 REF
 1/2" = 1'-0" LA-S-505 LA-S-504

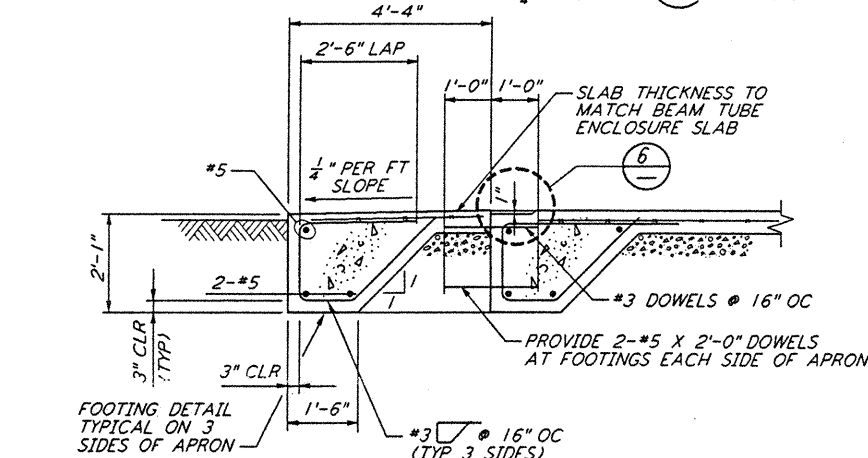
NOTE:
 1. MID STATION FOUNDATION SHOWN IS FOR SOUTHWEST ARM, FOR SOUTHWEST ARM MID STATION FOUNDATION ORIENTATION SEE DETAIL (7) LA-S-506



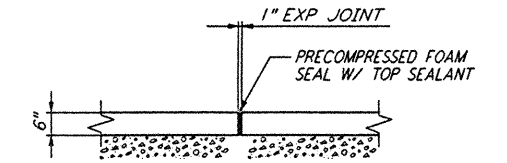
DETAIL 4 REF
 1/2" = 1'-0" LA-S-505 LA-S-504



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

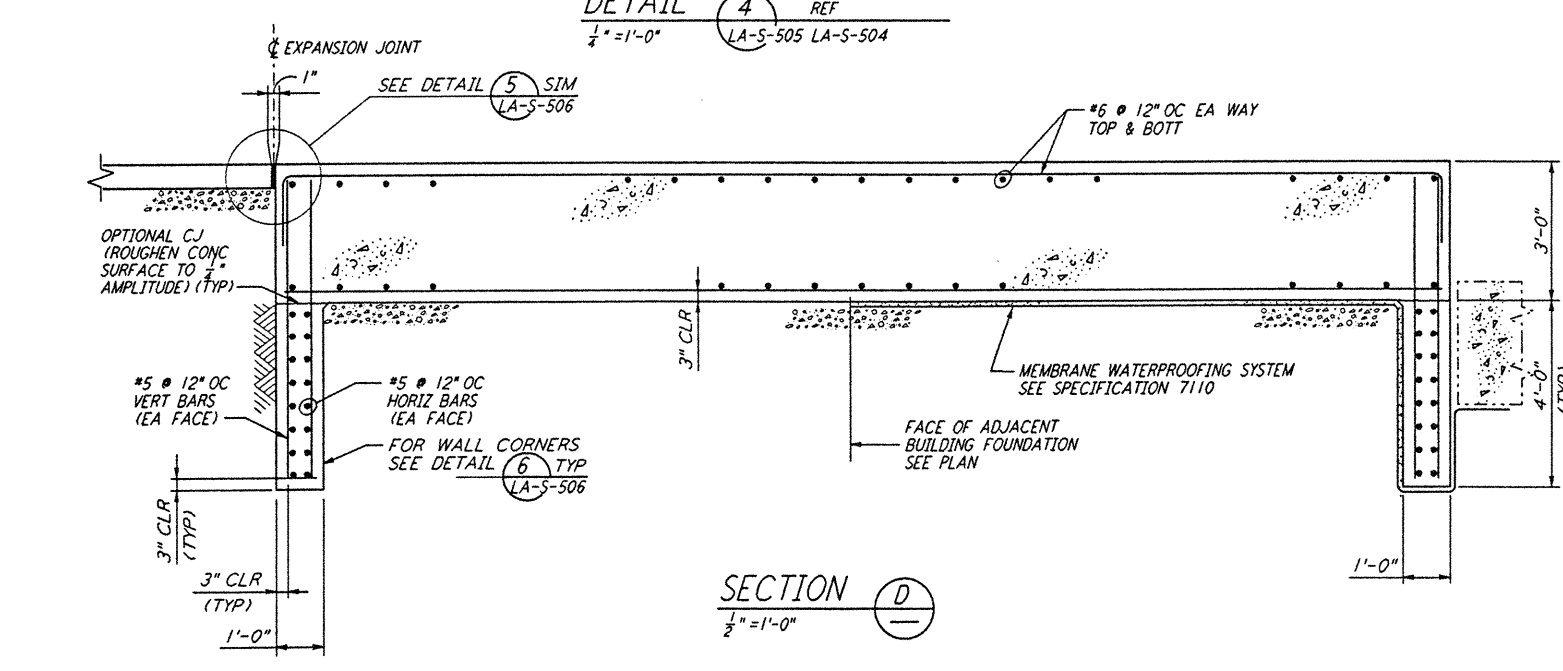
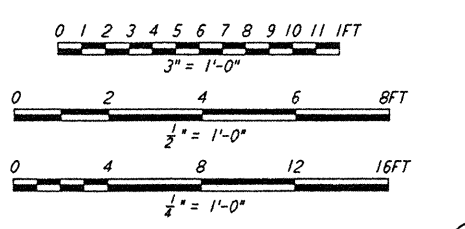


SECTION B REF
 1/2" = 1'-0" LA-S-505 LA-S-506

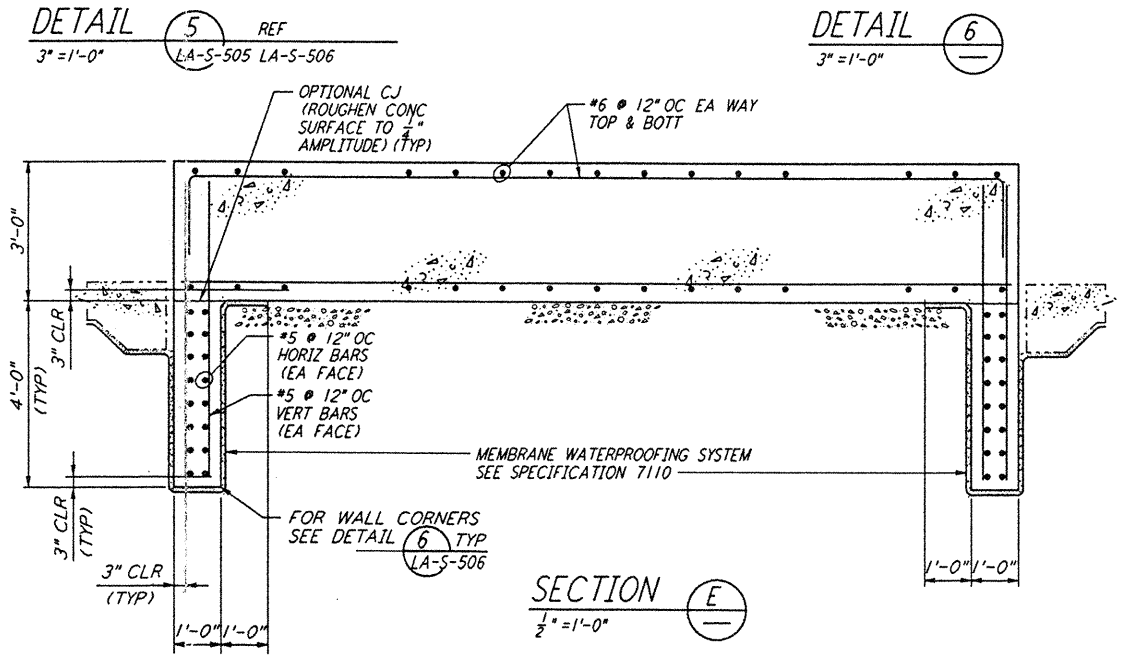


SECTION C REF
 1/2" = 1'-0" LA-S-505 LA-S-506

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

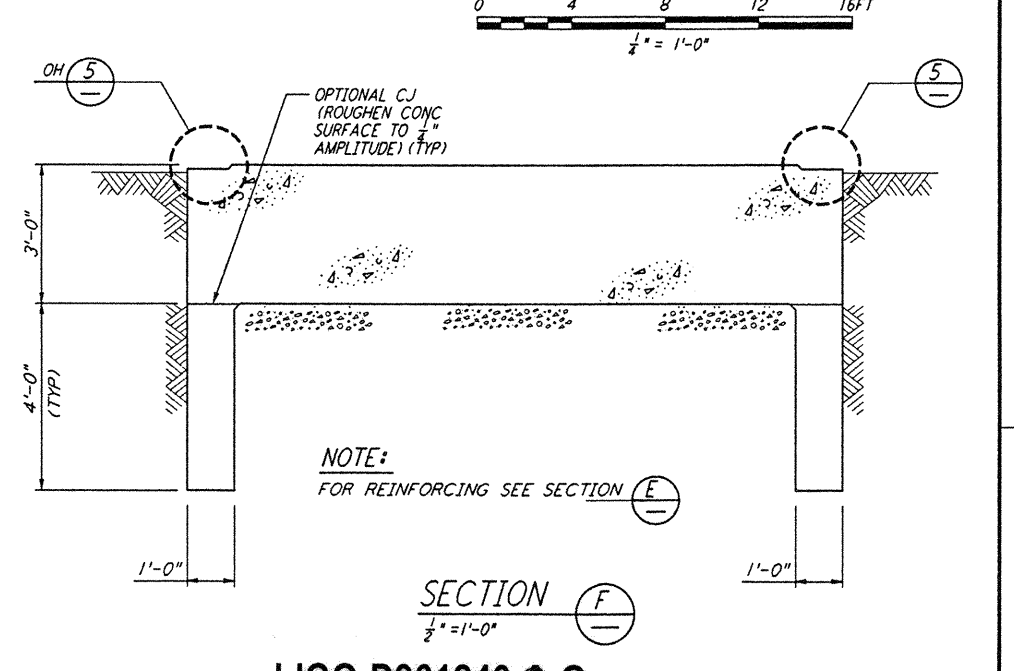


SECTION D REF
 1/2" = 1'-0" LA-S-505 LA-S-504



DETAIL 5 REF
 3\"/>

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



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

NOTE:
 FOR REINFORCING SEE SECTION (E)

LIGO-D961240-B-O

LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 BTE SITWORK & FABRICATION - LIVINGSTON, LA

STRUCTURAL
 BEAM TUBE ENCLOSURE
 SECTIONS & DETAILS
 SHEET 1

AS NOTED PP150969 8094
LA-S-505

LIGO-D9612-B-O

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
B	6-14-96	MCS	DDM	BP	TDM	FINAL DESIGN REVIEW
A	10-31-95	MCS			TDM	PRELIMINARY DESIGN REVIEW

DRAWN	MCS
CHECKED	
ENGINEER	
PROJ	

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