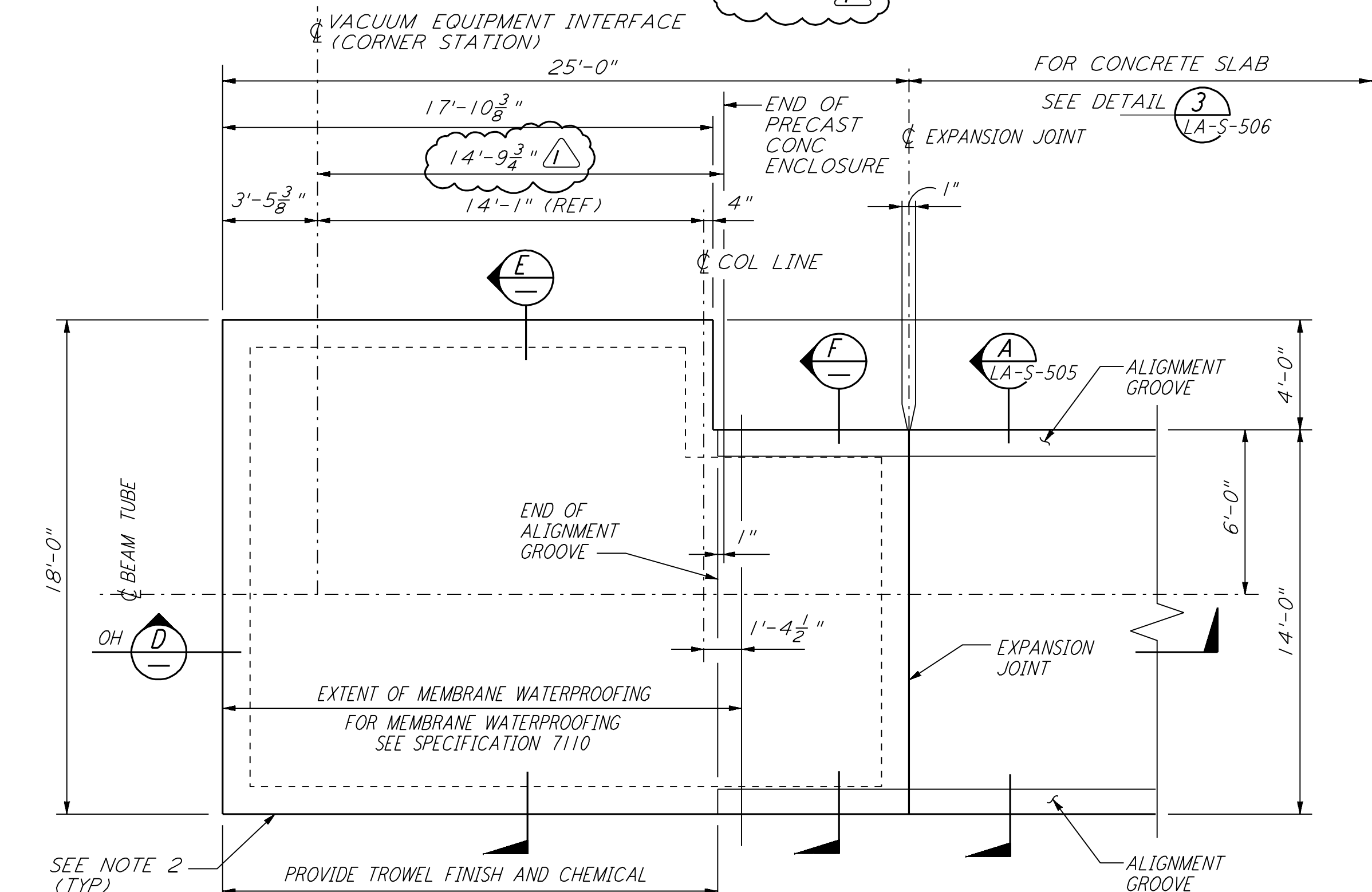


DETAIL 1 REF
 $\frac{1}{4}'' = 1'-0''$
 LA-S-505 LA-S-504 LA-S-504A

DETAIL 2 REF
 $\frac{1}{4}'' = 1'-0''$
 LA-S-505 LA-S-504 LA-S-504A

DETAIL 3 REF
 $\frac{1}{4}'' = 1'-0''$
 LA-S-505 LA-S-504 LA-S-504A

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

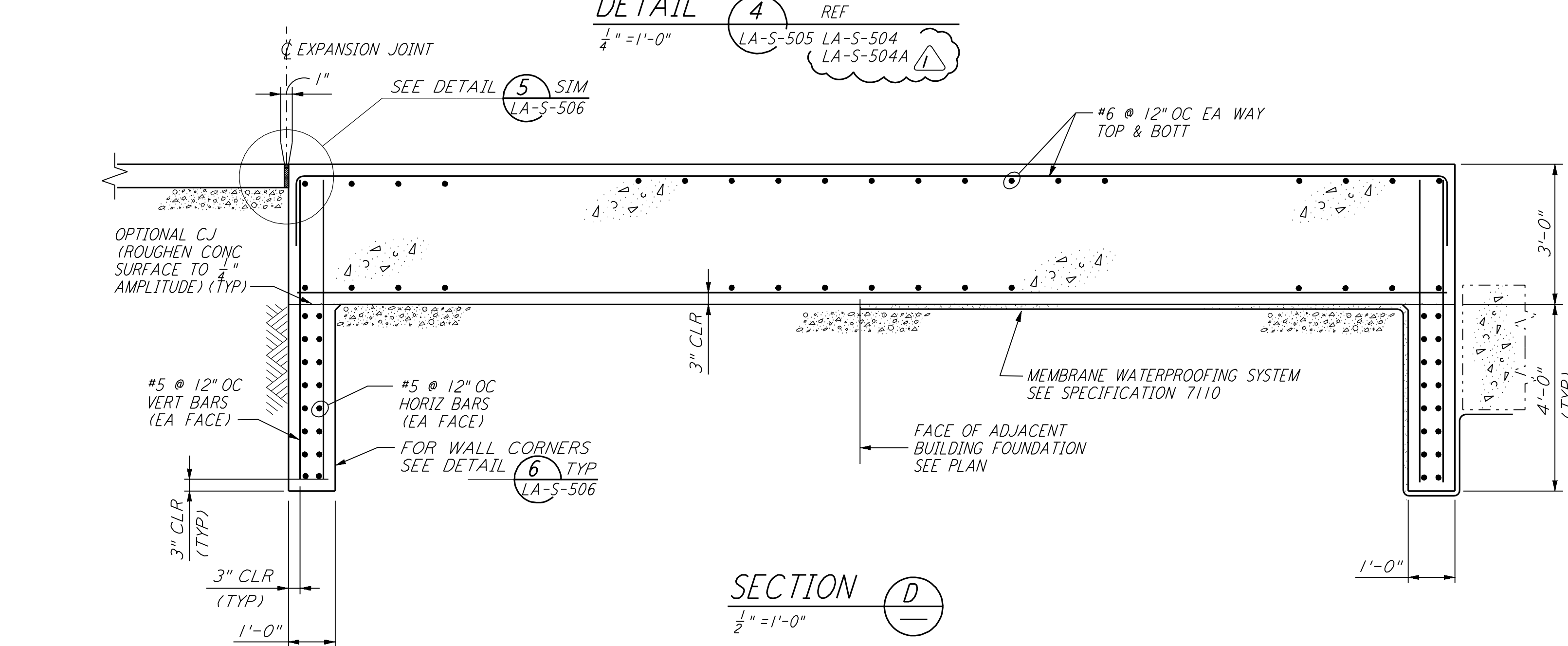
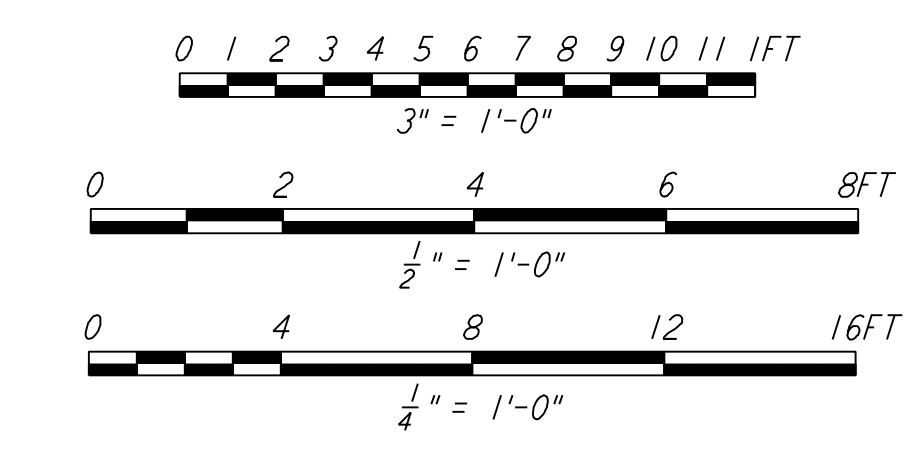


DETAIL 4 REF
 $\frac{1}{4}'' = 1'-0''$
 LA-S-505 LA-S-504 LA-S-504A

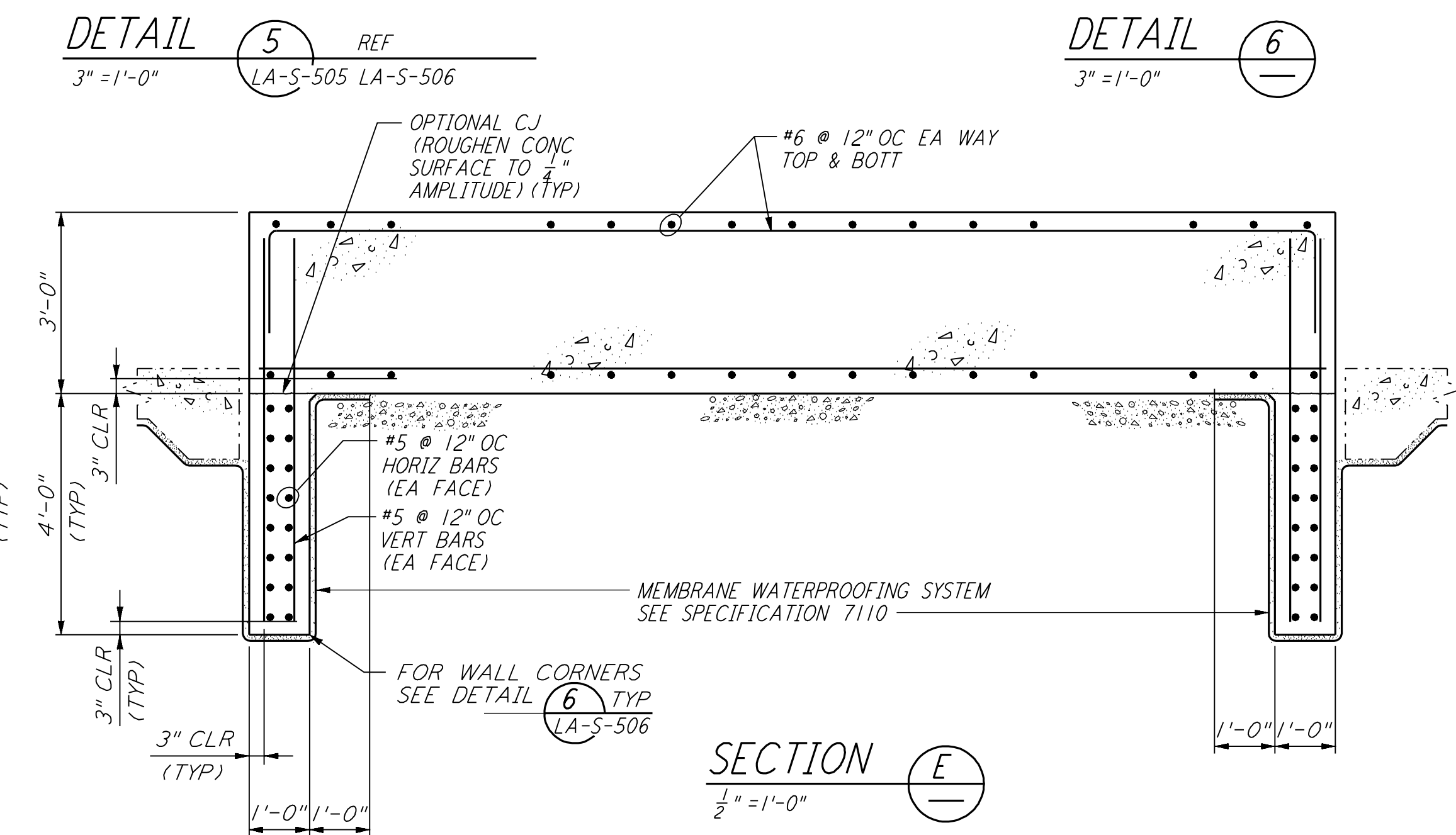
TYPICAL BEAM TUBE ENCLOSURE SLAB SECTION A REF
 $\frac{1}{2}'' = 1'-0''$
 LA-S-505 LA-S-506

SECTION B
 $\frac{1}{2}'' = 1'-0''$

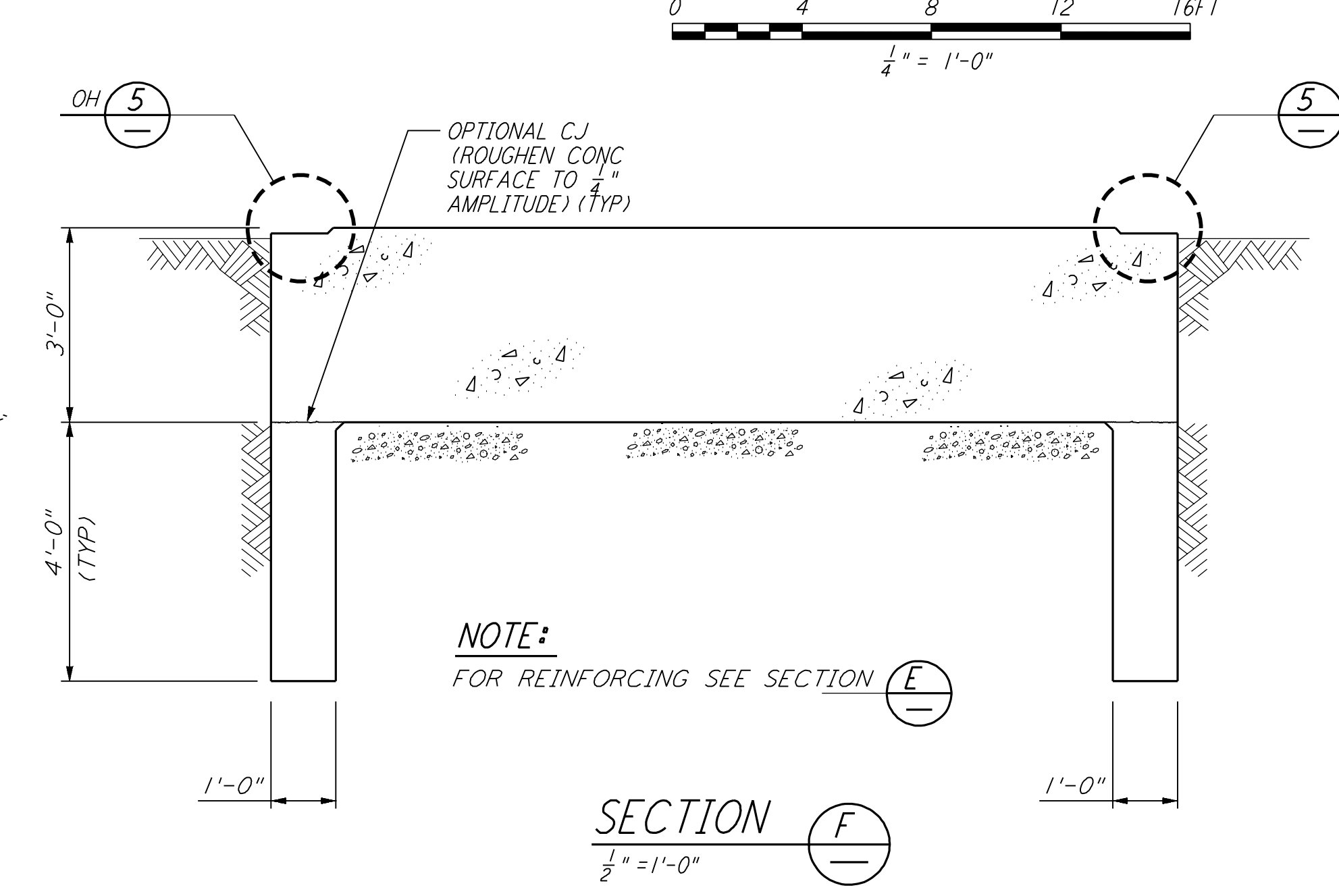
NOTE:
 1. FOR GENERAL NOTES, ABBREVIATIONS AND LEGEND SEE DRAWING LA-S-501.
 2. ALL EXTERIOR VERTICAL SURFACES OF FOUNDATIONS SHALL BE FORMED.



SECTION D
 $\frac{1}{2}'' = 1'-0''$



SECTION E
 $\frac{1}{2}'' = 1'-0''$



SECTION F
 $\frac{1}{2}'' = 1'-0''$

NOTE:
 FOR REINFORCING SEE SECTION E

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

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

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LIGO-D961240-01-0
 LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 BEAM TUBE ENCLOSURE - LIVINGSTON, LA

TITLE	SCALE	CONTRACT NUMBER	PROJECT NUMBER
STRUCTURAL BEAM TUBE ENCLOSURE SECTIONS & DETAILS SHEET 1	AS NOTED	PP150969	8094
SHEET NUMBER	LA-S-505		