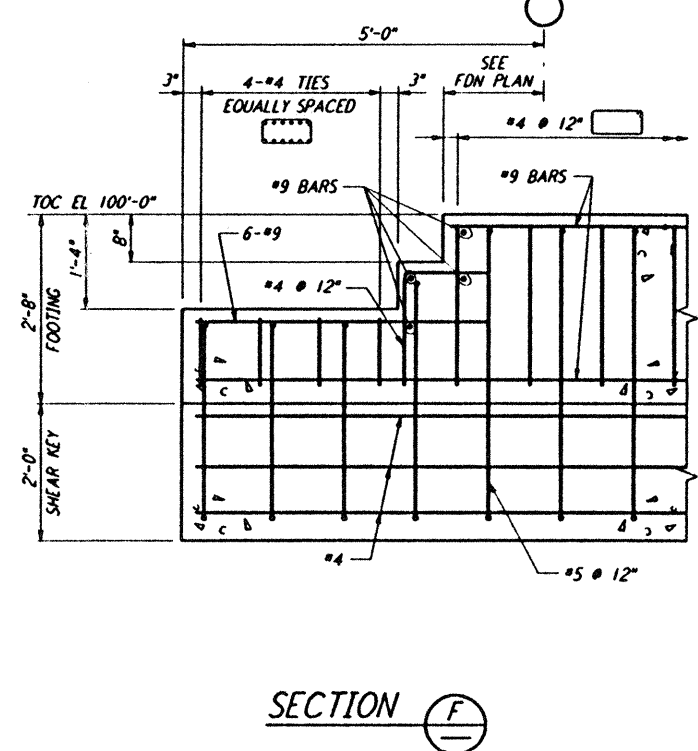
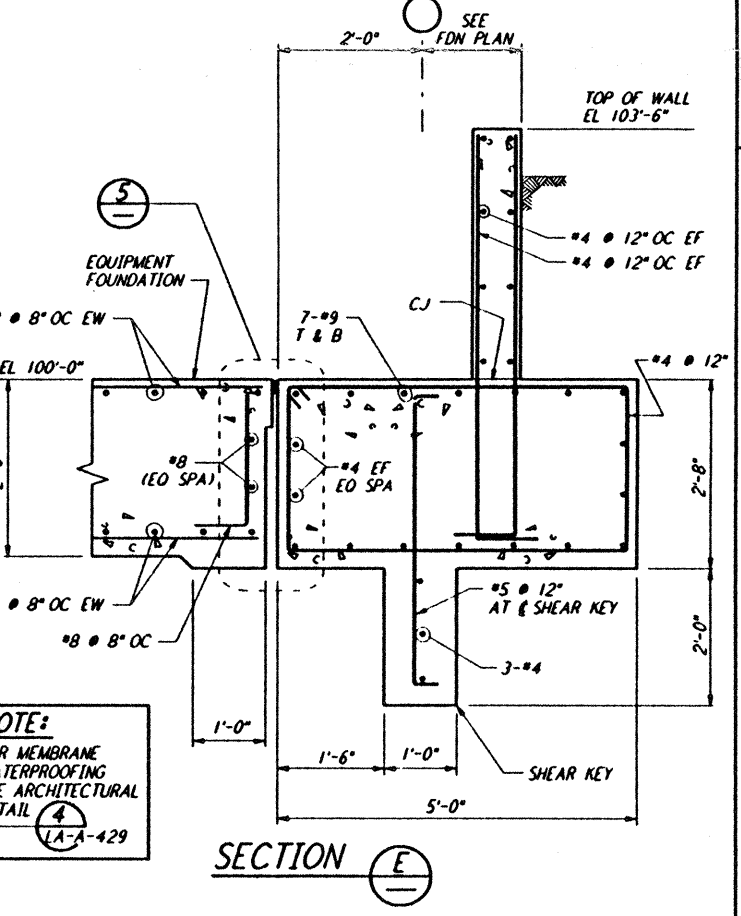
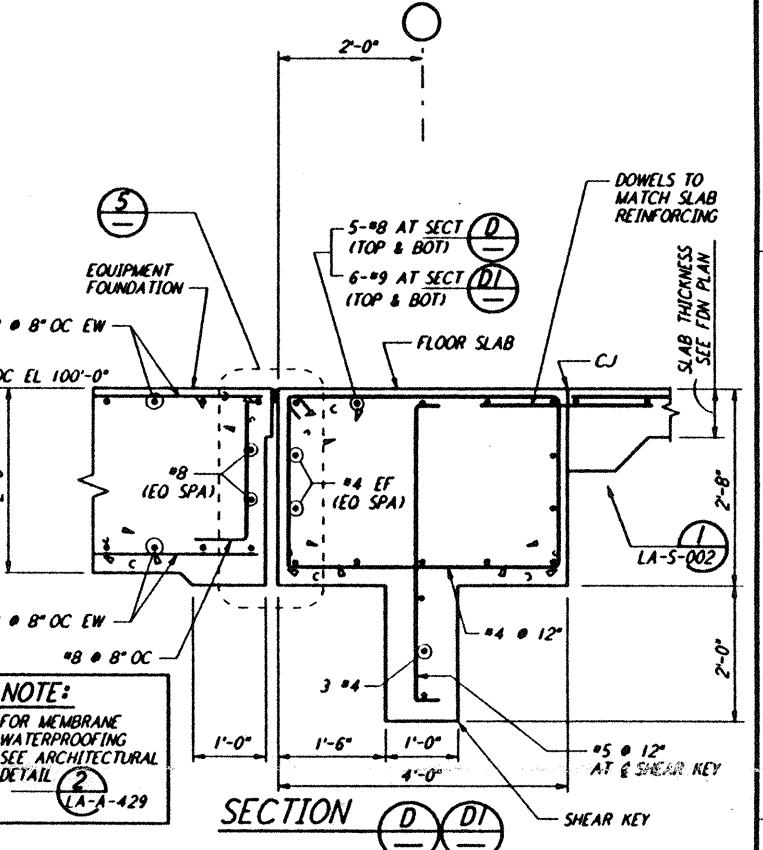
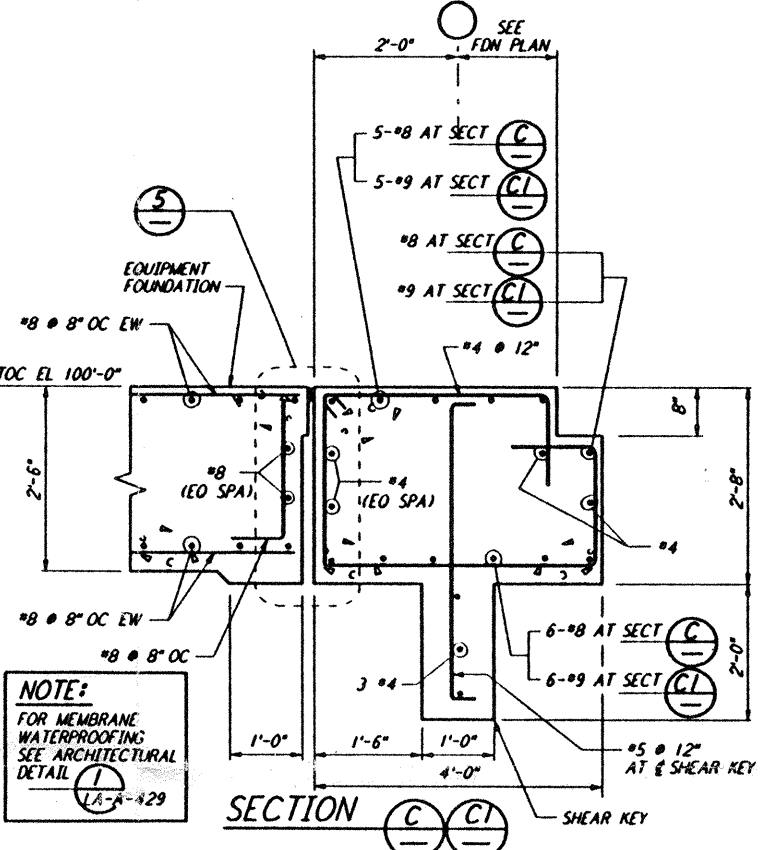
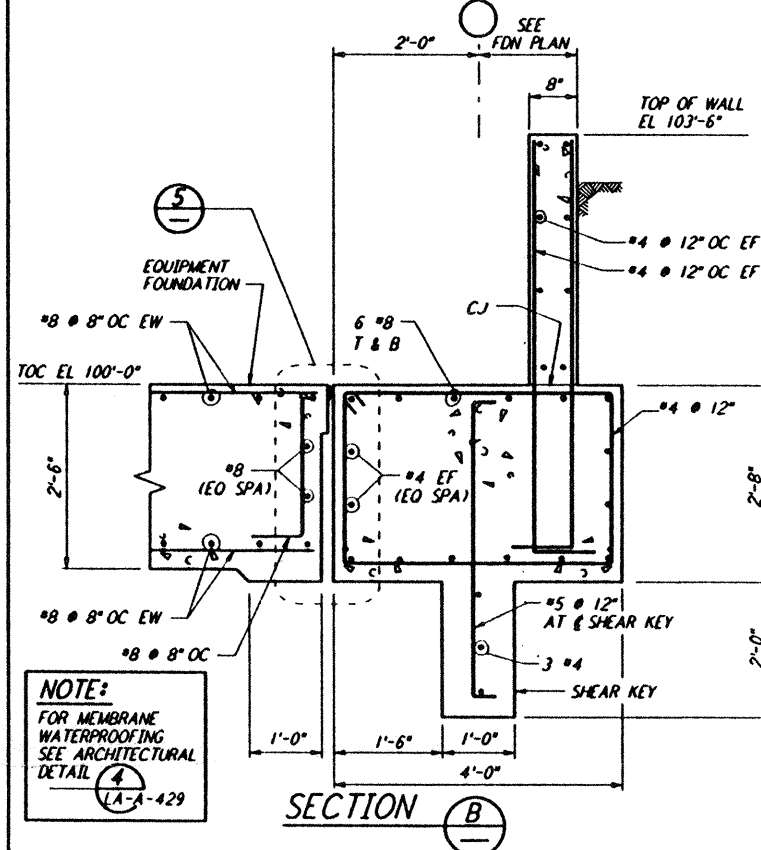
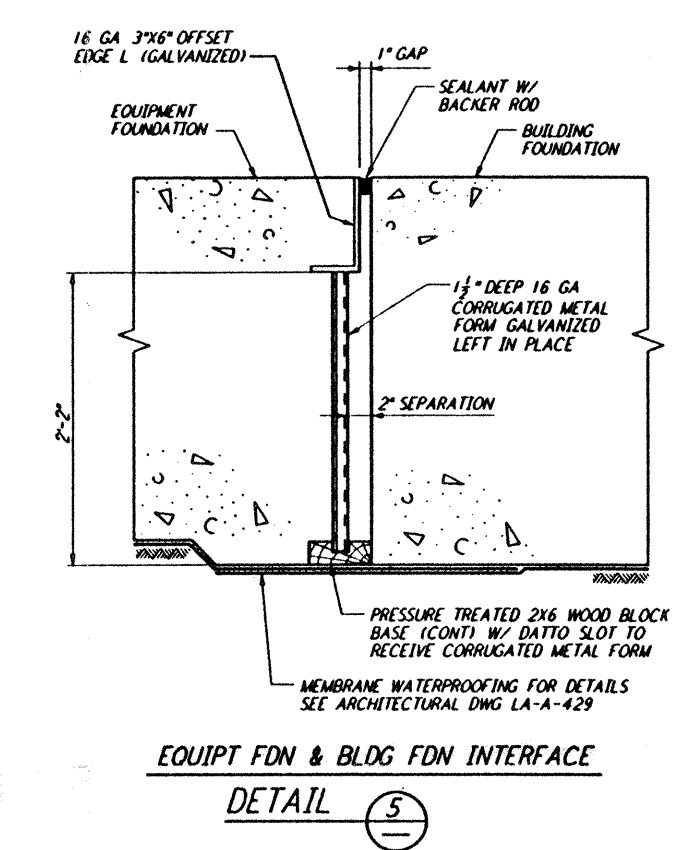
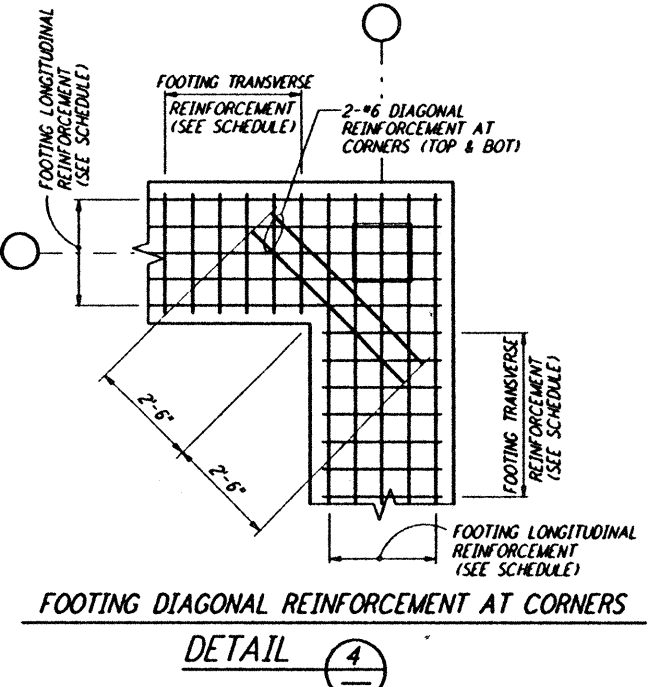
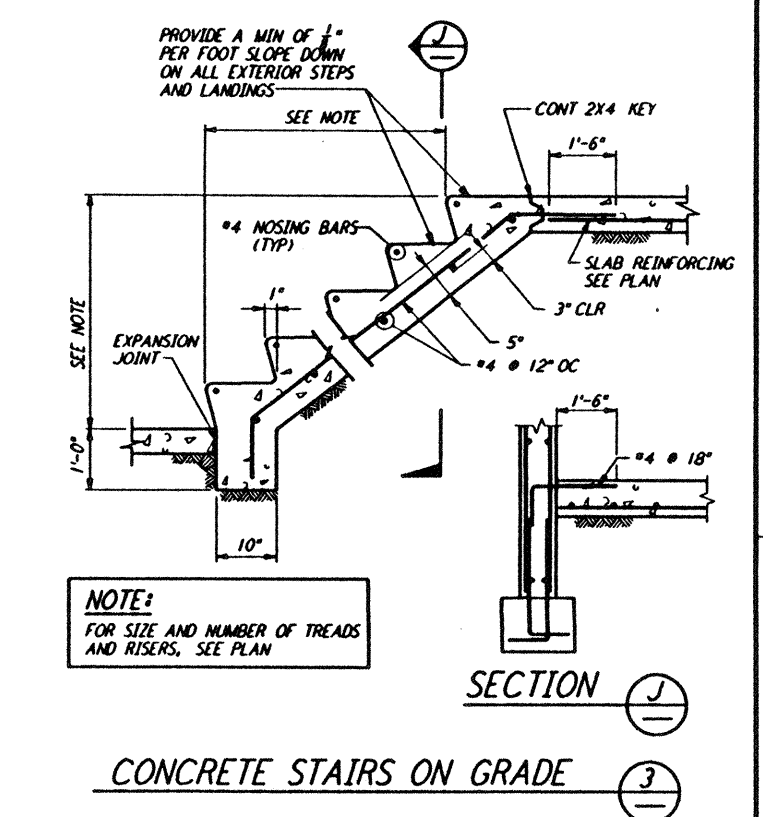
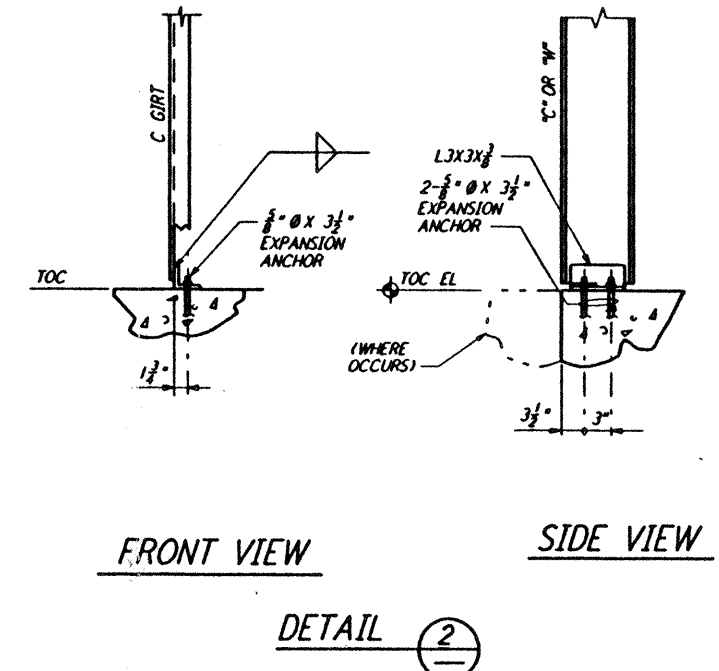
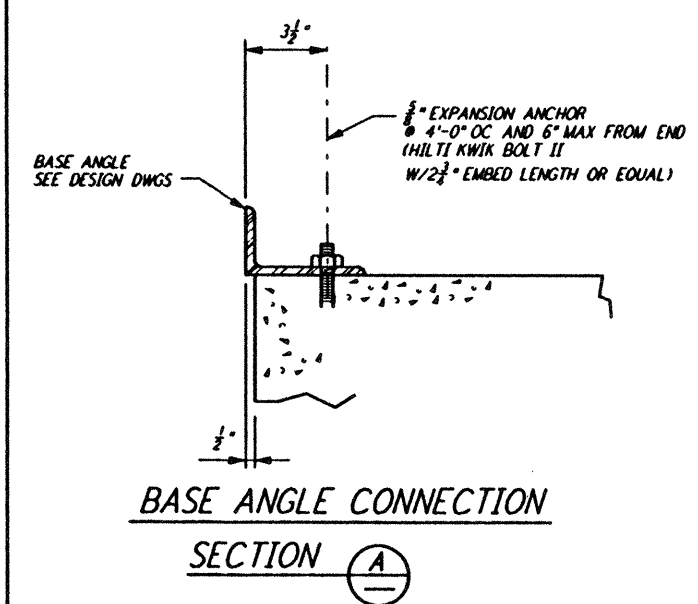
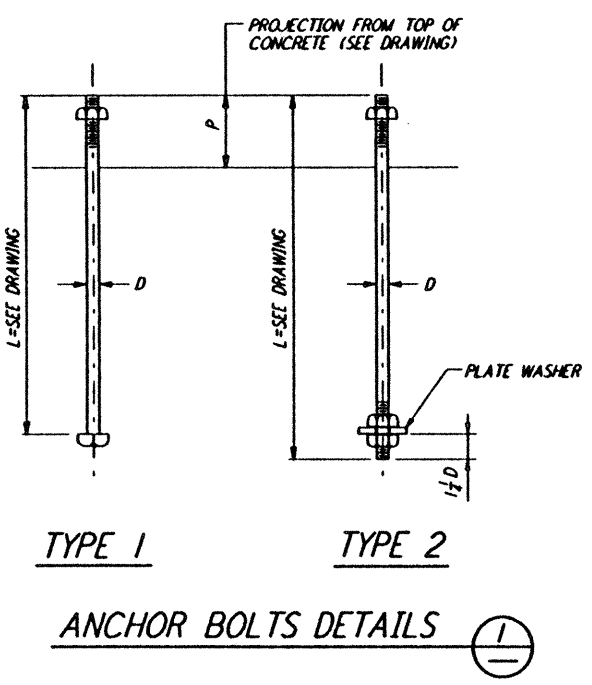


NOTES:

- BOLT MATERIAL SHALL BE IN ACCORDANCE WITH ASTM A307, UNLESS OTHERWISE SPECIFIED.
- USE UNIFIED NATIONAL COARSE THREAD, CLASS 2 FIT.
- USE HEAVY DOUBLE CHAMFER HEX NUTS UP TO 1", AND HEAVY FLAT FACE HEX NUTS LARGER THAN 1".
- PROVIDE 1 HEX NUT FOR EACH BOLT, UNLESS OTHERWISE NOTED ON DESIGN DRAWINGS.
- PLATE WASHER MATERIAL SHALL BE ASTM A36, UNLESS OTHERWISE NOTED.
- FABRICATOR SHALL BUNDLE AND TAG BOLTS BY INDIVIDUAL FOUNDATIONS OR MEMBERS. TAGS SHALL BE WEATHER RESISTANT, WITH MARKS AT LEAST 1/2" HIGH, AND FIRMLY WIRED TO BUNDLES.
- SLEEVES SHALL NOT BE USED UNLESS SPECIFIED ON THE DESIGN DRAWINGS.

DIA D	PLATE WASHER	SLEEVE IF REQD		THREAD LENGTH	DIA D
		DIA	LENGTH		
1/2"		2"	5"	1 1/2"	1/2"
3/8"		2"	5"	2 1/2"	3/8"
1/2"		2"	7"	2 1/2"	1/2"
3/4"		2"	7"	2 1/2"	3/4"
1"	2 1/2" x 2 1/2" x 1/2"	3"	10"	3 1/2"	1"
1 1/2"	3" x 3" x 1/2"	3"	10"	3 1/2"	1 1/2"
1 1/2"	3 1/2" x 3 1/2" x 1/2"	3"	10"	4"	1 1/2"
1 1/2"	3 1/2" x 3 1/2" x 1/2"	4"	15"	4 1/2"	1 1/2"
1 1/2"	3 1/2" x 3 1/2" x 1/2"	4"	15"	4 1/2"	1 1/2"



NOTE:
 1. FOR GENERAL NOTES, ABBREVIATIONS AND SYMBOLS SEE DRAWING LA-5-001.

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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
C	7-24-96	MCS	BP	TDM		ISSUED FOR BID
B	6-14-96	MCS	DDM	TDM		FINAL DESIGN REVIEW
A	10-31-95			TDM		PRELIMINARY DESIGN REVIEW

PARSONS
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LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 2 - LIVINGSTON, LOUISIANA

STRUCTURAL
 STANDARD
 CONCRETE DETAILS SHEET 2

SCALE: NONE
 CONTRACT NUMBER: PP150969
 PROJECT NUMBER: 8094

LA-S-003