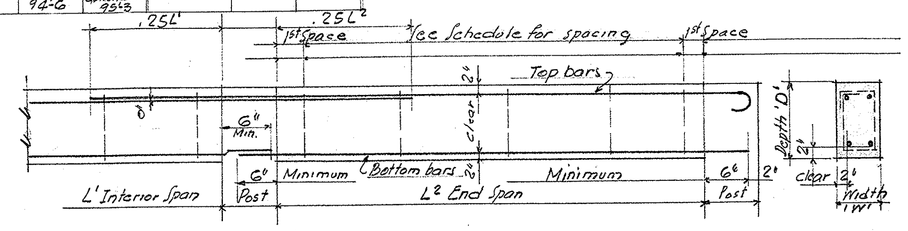
SCHEDULE OF ELEVATIONS OF TOPS OF SHAFTS					
Col. Nos	El. Shaft Top	El. Grad. Jt.	Col. Nos	El. Shaft Top	El. Grad. Jt.
1	El. 93'-0	95'-8"	34-35	93'-0	95'-5
2	93'-0		36	92'-0	
3 thru 8	94'-1"		37	91'-9	
9-12	93'-11		38	91'-0	
10-11	95'-0		39	90'-6	
13	94'-1"		40	90'-0	
14	94'-0		P1	91'-0	
15	93'-6		P2	92'-0	
16	92'-6		P3	92'-6	
17	91'-0		P4	91'-0	
18	91'-6		P5-P6	91'-6	
19	91'-0		P7	93'-6	
20	90'-6		P8-P9-P10	94'-1	
21	94'-0	Fin. Flr. 94'-0	P11-13	93'-7	
22 thru 26	95'-0	" 96'-0	P12	93'-7	94'-11
27	97'-0	" 96'-0	P14 thru P17	94'-11	96'-11
28-29	98'-0	" 95'-0			
30	99'-0	"" 96'-0	32-33	93'-6	96'-3
31	94'-6	Const. Joint 95'-8			

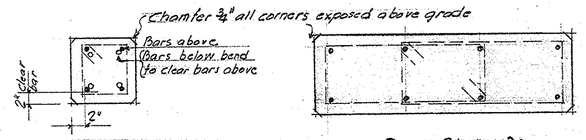
GRADE BEAM SCHEDULE																
	Beam				Bottom Bars			Top Bars			Stirrups					
	-NR	N°	W'	D'	N°	Size	Remarks	N°	Size	Remarks	N°	Size	Type	Spacing each end		
GB1	4	11½	14	3	5			2	5		4	2	□	17-4@		
	2	6	11½	14	2	6		2	5		4			17-4@		
	3	2	11½	16	2	8		3	6		12			2-6-4-5-7-3@		
	4	2	11½	16/20	2	7		2	6		12			2-3-3-4-6-3@		
	5	4	9½	14	2	6		2	5		2			4"-5@		
	6	2	9½	14	2	5		2	5		4			17-4@		
	7	2	9½	14	2	7		2	5		10			2-6-2-6-3@		
	8	2	9½	14	2	5		2	5		10			2-6-6-6-3@		
	9	2	12	14	2	6		2	5		10			2-4@5"		
	10	4	9½	14	2	7		2	6		8			6-6-6-6-6@		
								1	4	4-8'-0 Top at interior Col.						
	11	2	5½	17	2	5		2	5		4			25"-10"		
	12	2	5½	17	2	4		2	4		2			12"		

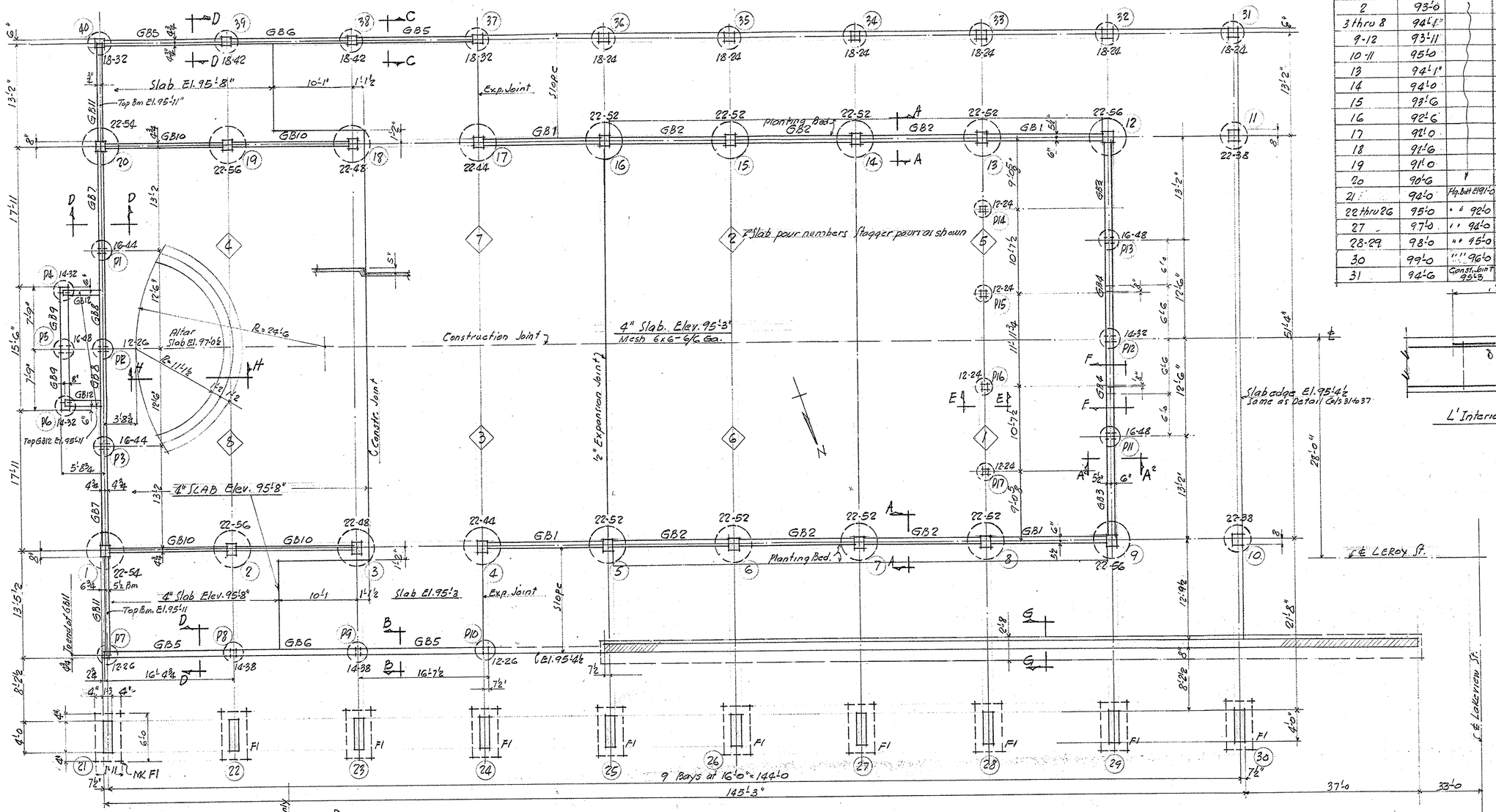


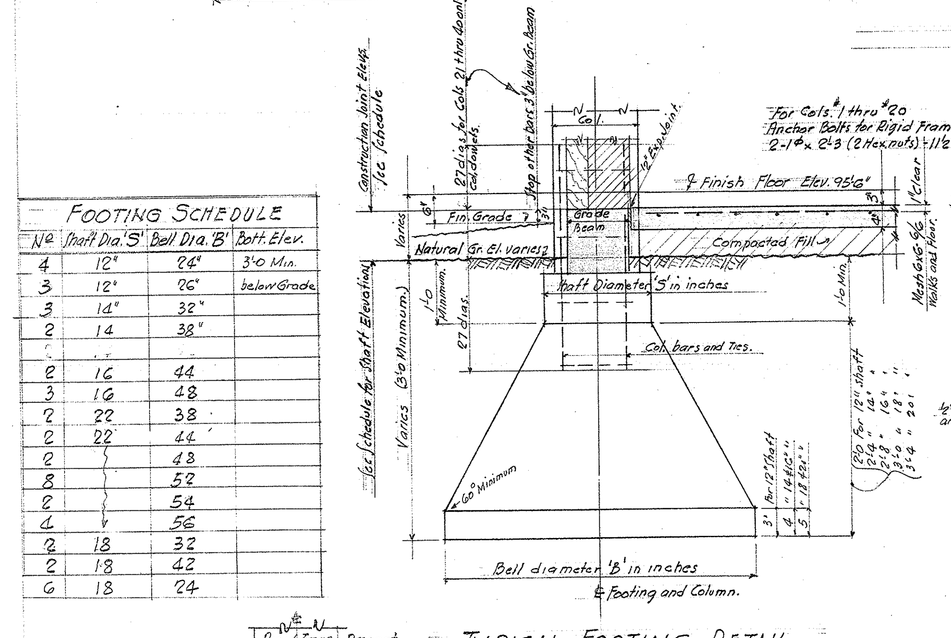
BEAM BAR DIAGRAM.

SECT.

COLUMN AND POST SCHEDULE							
STORY	COL. Nº	1 thru 20	21 thru 30	31 thru 40	P1-P2-P3 P7-P8-P9-P10	P4-P5-P6 P11-P12-P13	P14 thru P17
Floor 2	Size	Poured	15×48	12×15			
	Bars	Rigid	8-#6	4-#6			
	Ties	Frame	#4 @12"	#2 @ 8"			
	Size	15×16	15×48	12×15	9½×9½	8×11½	8×8
	Bars	4-#7	8-#6	4-#6	4-#4	4-#4	None
	Ties	#2 @12"	"	"	#2 @12"	#2 @12"	

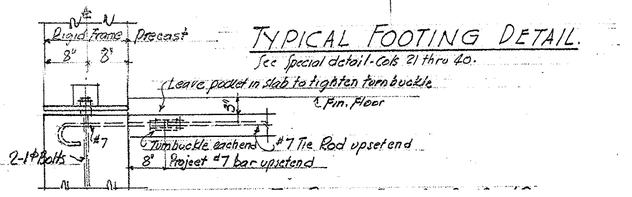






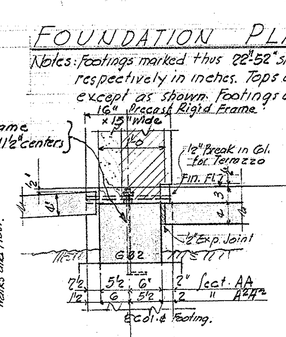
TYPICAL FOOTING DETAIL.

See special detail-Cols 21 thru 30.

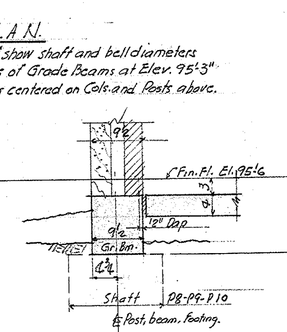


FOUNDATION PLAN

Notes: Footings marked thus 22"-52" show shaft and bell diameters respectively in inches. Tops of Grade Beams at Elev. 95'-3" except as shown. Footings centered on Cols. and Posts above.

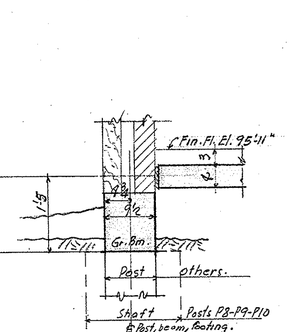


SECT-AA-A²A²

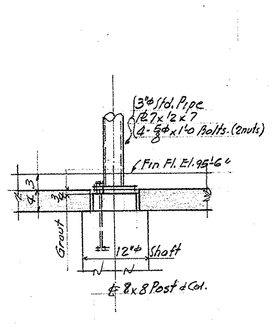


SECT.-BB

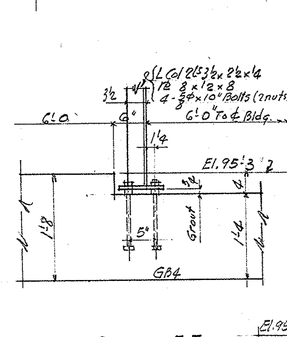
SECT.-CC SIMILAR



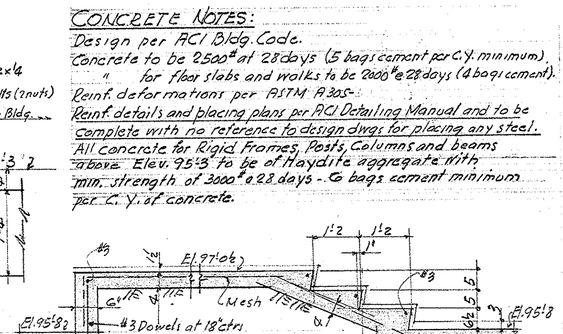
SECT.-DD



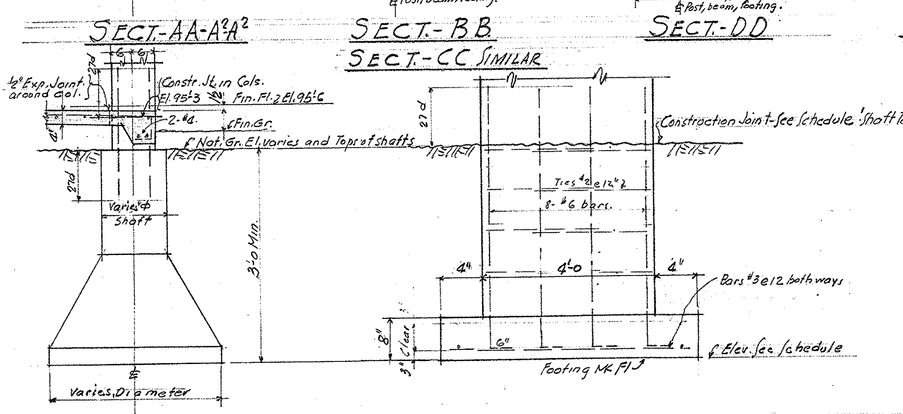
SECT-EE



SECT.-FF

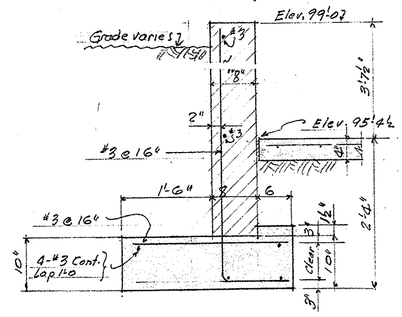


SECT-HH



FOOTING DETAIL Cols. 31 to 37

FOOTING DETAIL-Cols. 21 THRU 30



SECT-GG

CONCRETE NOTES:

Design per ACI Bldg. Code.
Concrete to be 2500# at 28 days (5 bags cement per C.Y. minimum).
" for floor slabs and walks to be 2000# at 28 days (4 bags cement).
Reinf. deformations per ASTM A305.
Reinf. details and placing plans per ACI Detailing Manual and to be complete with no reference to design dwgs. for placing any steel.
All concrete for Rigid Frames, Posts, Columns and Beams
"Beams" Elev. 95'-3" to be of Haydite aggregate only.
Min. strength of 3500# at 28 days - 6 bags cement minimum.
per C. Y. of concrete.

SACRED HEART CHURCH
PINEVILLE LOUISIANA
REV. PAUL E. CONWAY PASTOR

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ARCHITECTS
1015 WISTERIA ST. ALEXANDRIA, LOUISIANA
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JOB No. 5408 DATE 1/25/54 REVISED, DWN: L.A.S CHKD

SHEET S-1