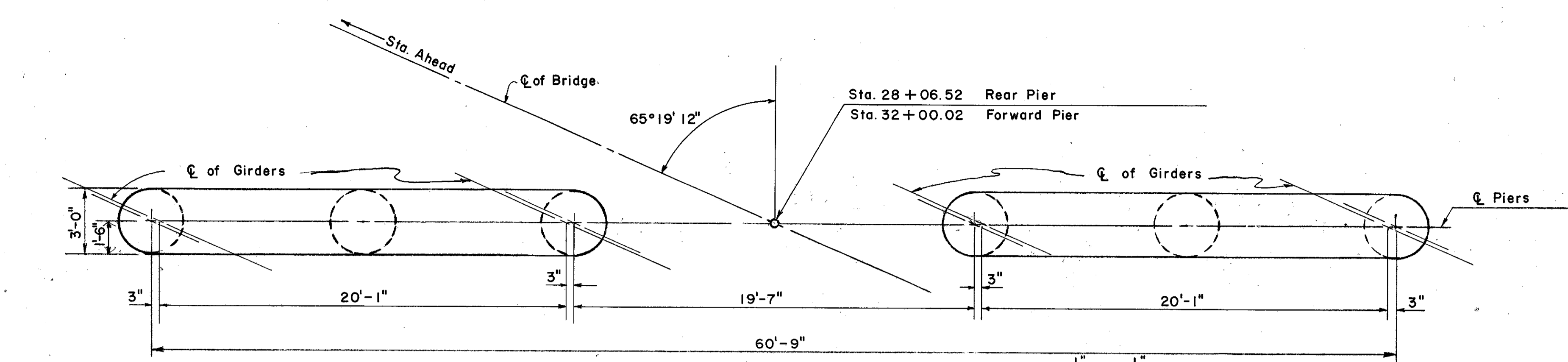
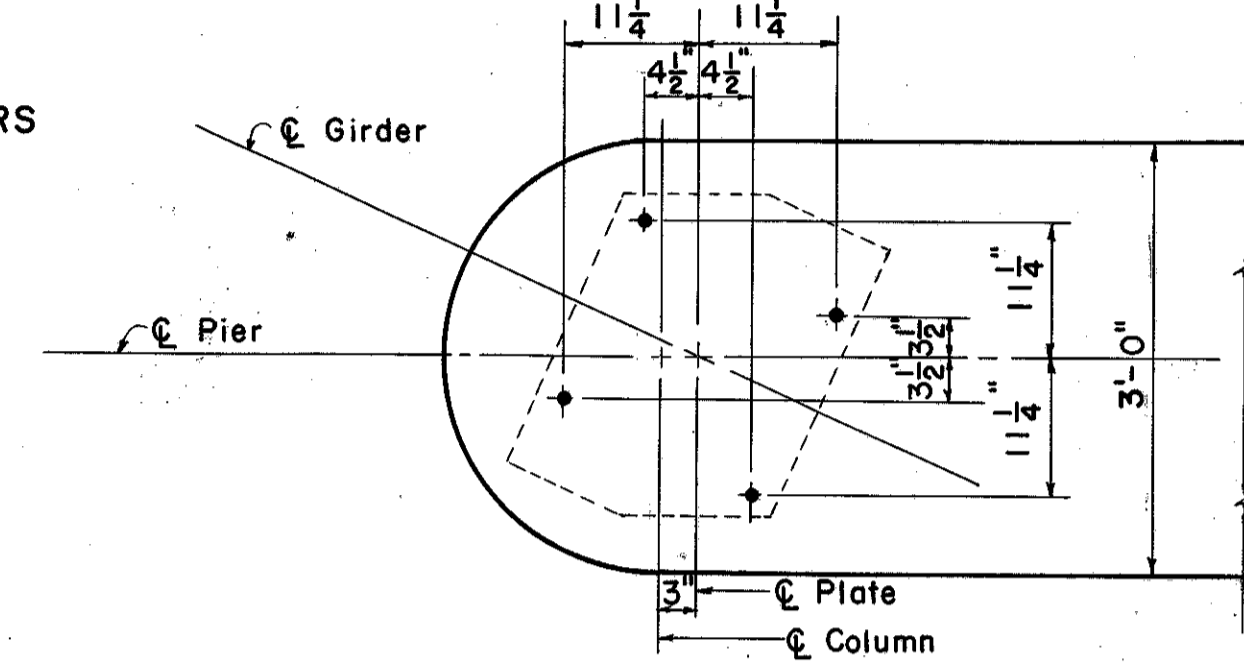


LAKE COUNTY  
SEC. LAK -1- 20.03

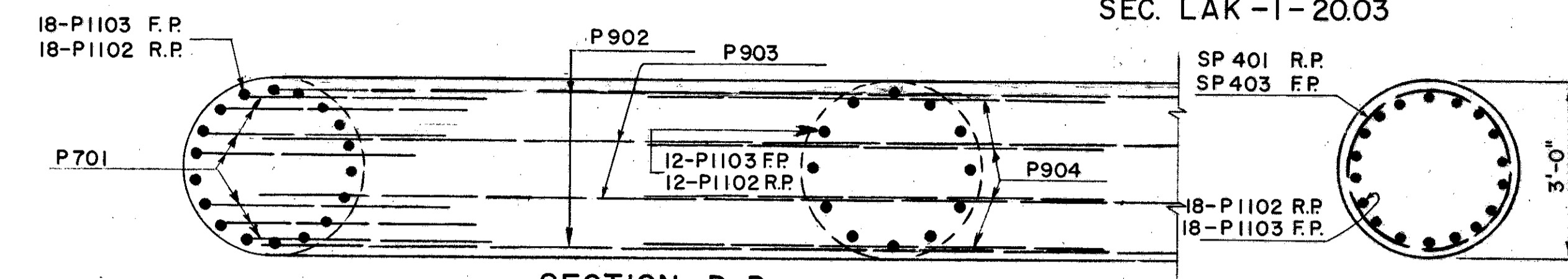


All Reinforcing shall have 3" of cover in the bottom of footing & 2" elsewhere.

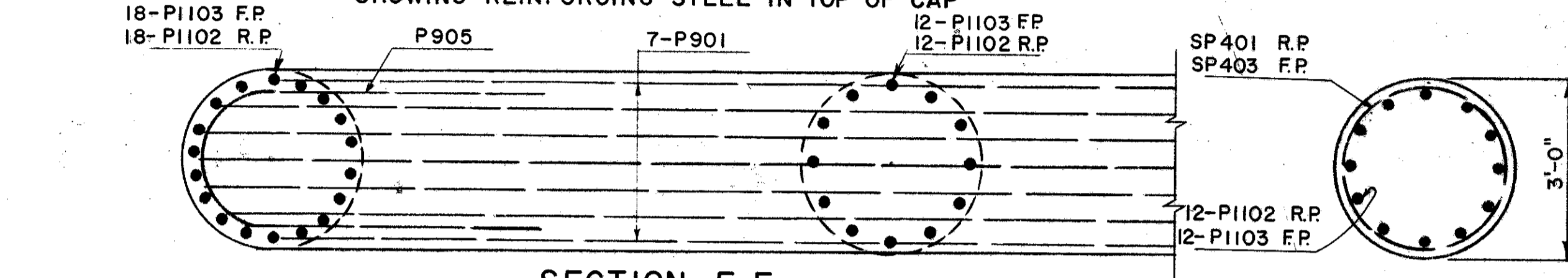
CAP PLAN  
TYPICAL ALL PIERS



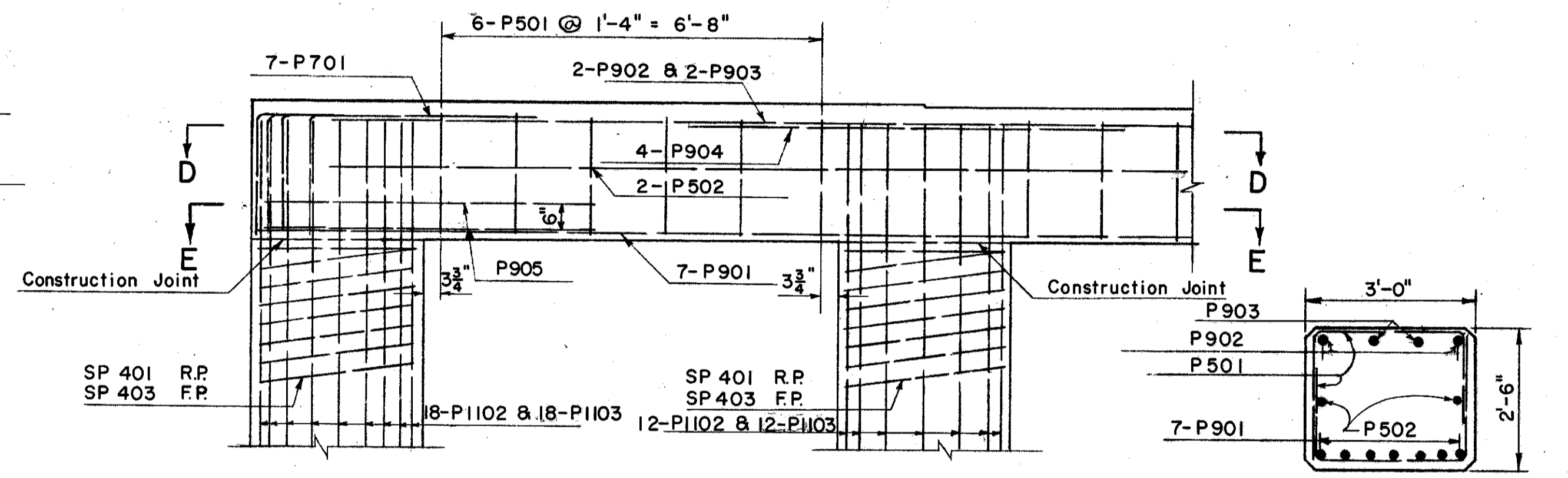
EXPANSION BEARING & ANCHOR BOLT PLAN  
(PIERS 1 & 3)



SECTION D-D  
SHOWING REINFORCING STEEL IN TOP OF CAP



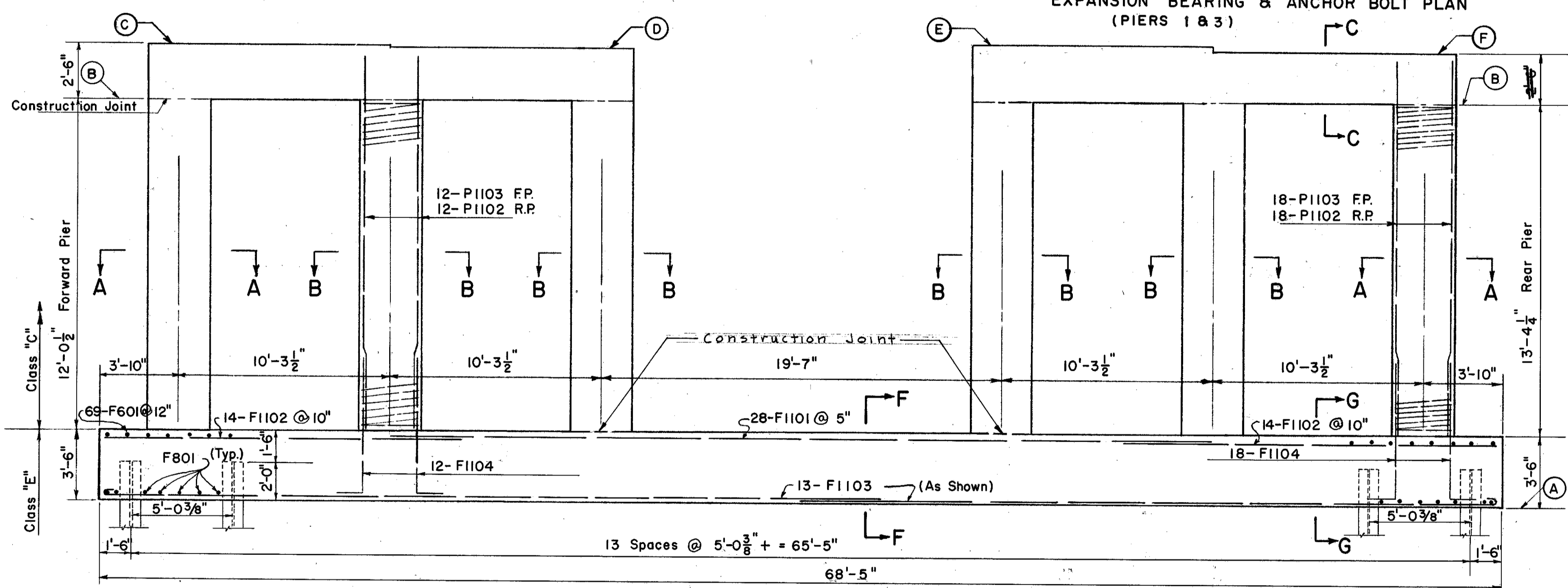
SECTION E-E  
SHOWING REINFORCING STEEL IN BOTTOM OF CAP



REINFORCING DETAIL  
PARTIAL ELEVATION

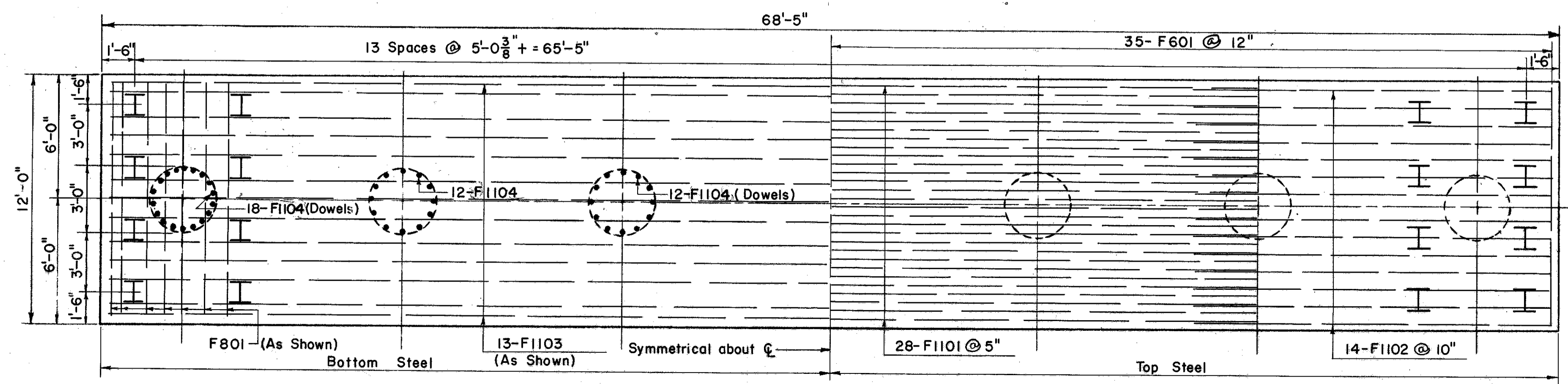
NOTES:  
See Sheet No. 197 for notes.  
R.P. denotes Rear Pier  
F.P. denotes Forward Pier

SEE SHOE SHEET FOR SPIRAL NOTES.

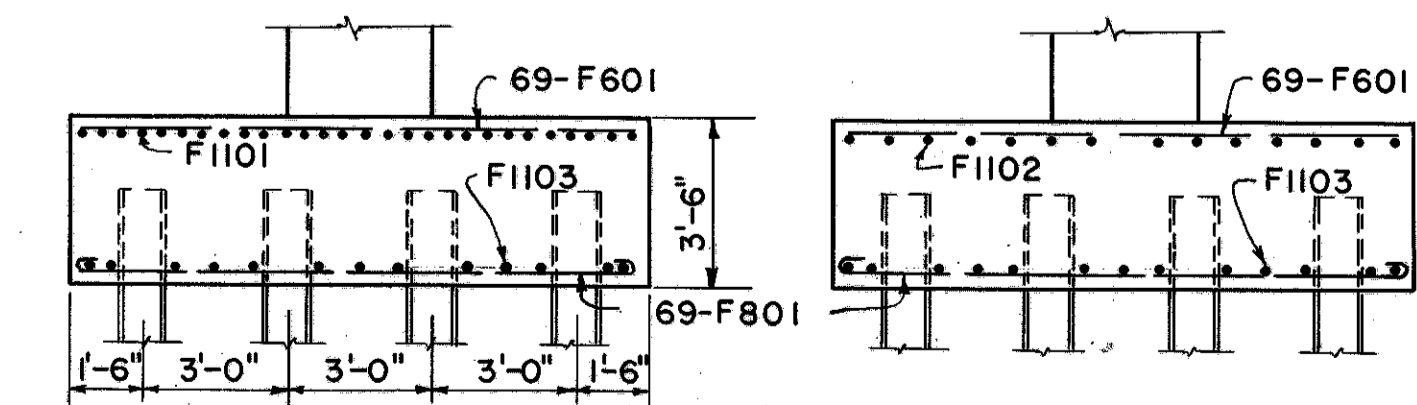


REAR & FORWARD PIER ELEVATION

All Piles shall be 12 BP 53 driven to rock.



PIER FOOTING PLAN



PIER	ELEVATIONS					
	A	B	C	D	E	F
Forward Pier	849.86	865.40	867.90	868.61	869.17	869.54
Rear Pier	851.37	868.22	871.69	871.52	871.20	870.72

SEC. C-34 FED. AID PROJ. NO. ACI-1103(28)

PREPARED BY  
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA.  
FOR  
STATE OF OHIO  
DEPARTMENT OF HIGHWAYS

REAR & FORWARD PIER DETAILS  
BRIDGE NO. LAK -1- 2111  
S.R.I. UNDER FORD ROAD  
LAKE COUNTY  
STA. 759 + 69.37

DESIGNED PJP	DRAWN PJP	TRACED	CHECKED TEB	REVISED DATE	REVISED 11-14-58
-----------------	--------------	--------	----------------	--------------	---------------------