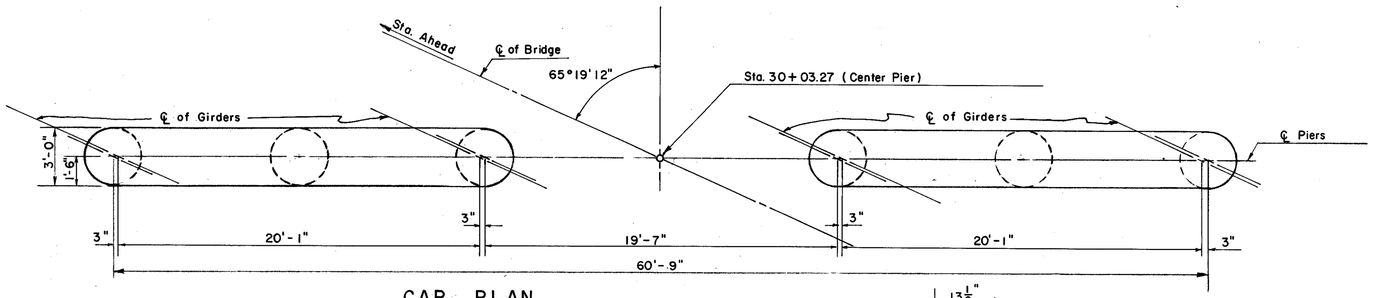
FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	ACI-1103(28)	

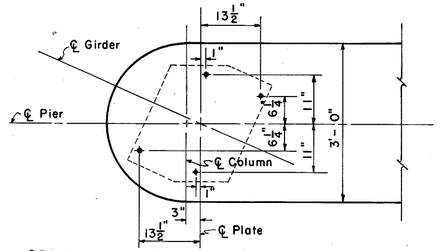
197
211

LAKE COUNTY
SEC. LAK-1-20.23

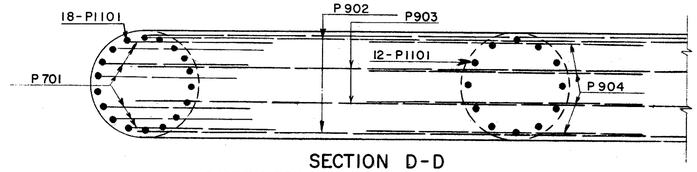


CAP PLAN
TYPICAL ALL PIERS

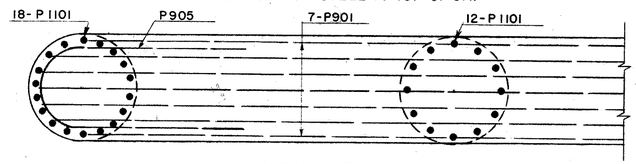
All Reinforcing shall have 3" of cover in the bottom of footing & 2" elsewhere.



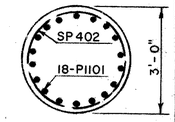
FIXED END BEARING & ANCHOR BOLT PLAN (CENTER PIER)



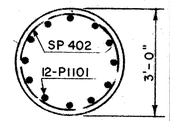
SECTION D-D
SHOWING REINFORCING STEEL IN TOP OF CAP



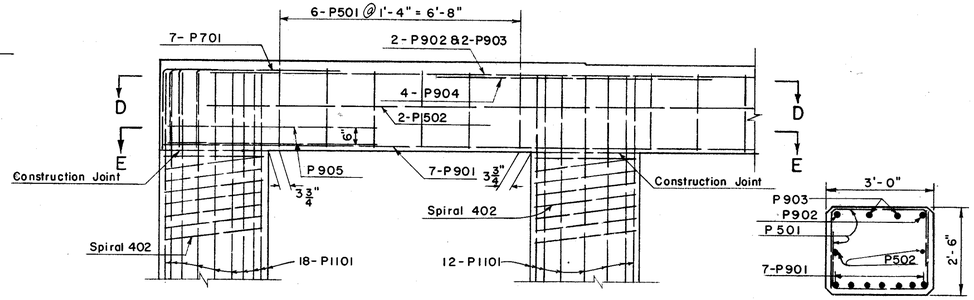
SECTION E-E
SHOWING REINFORCING STEEL IN BOTTOM OF CAP



SECTION A-A

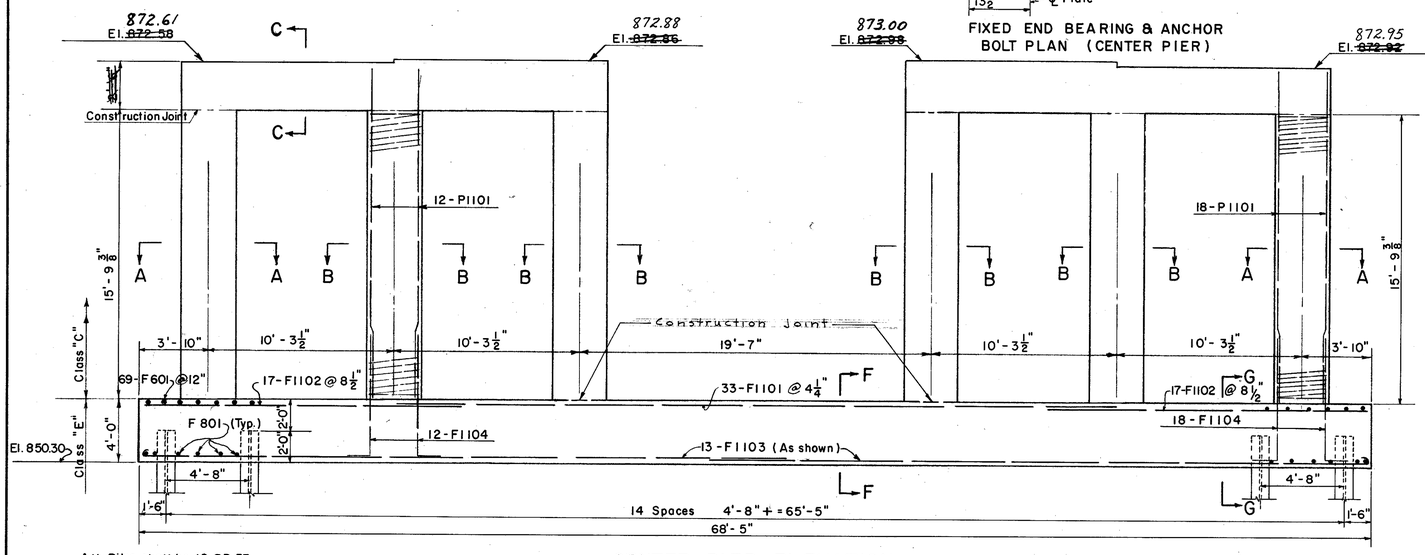


SECTION B-B



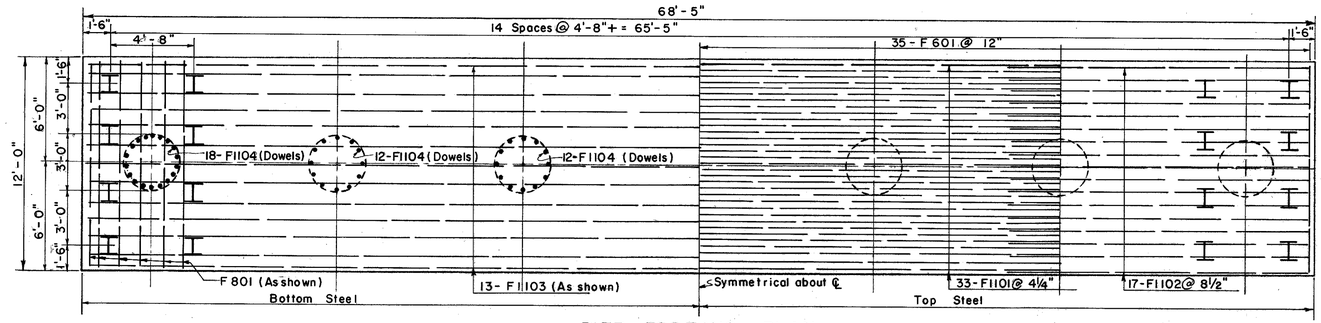
REINFORCING DETAIL
PARTIAL ELEVATION

SECTION C-C

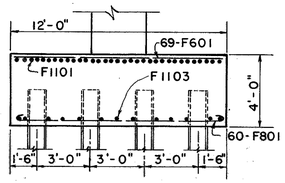


All Piles shall be 12 BP 53
Driven to Rock.

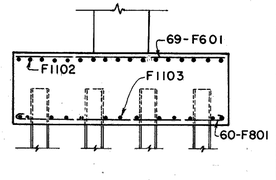
CENTER PIER ELEVATION



PIER FOOTING PLAN



SECTION F-F



SECTION G-G

NOTES

Special care shall be taken in placing reinforcing steel in the bridge seat so that it will not interfere with the drilling of anchor bolt holes.

All pier details and reinforcement are symmetrical about the centerline of the pier, unless otherwise noted.

All columns and footings are similar except as noted.

SEE SHOE SHEET FOR SPIRAL NOTES.

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

PREPARED BY
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA.
FOR

STATE OF OHIO
DEPARTMENT OF HIGHWAYS

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

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