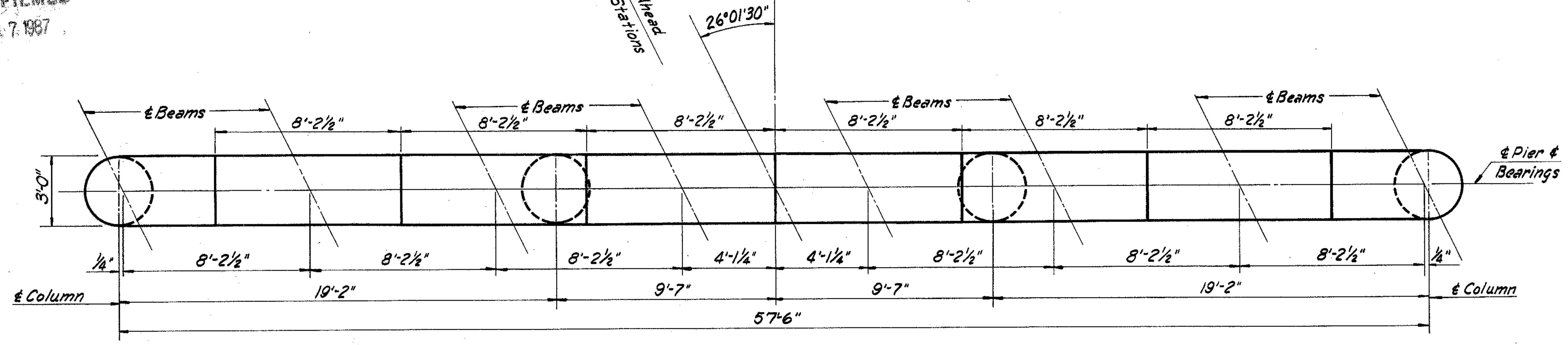
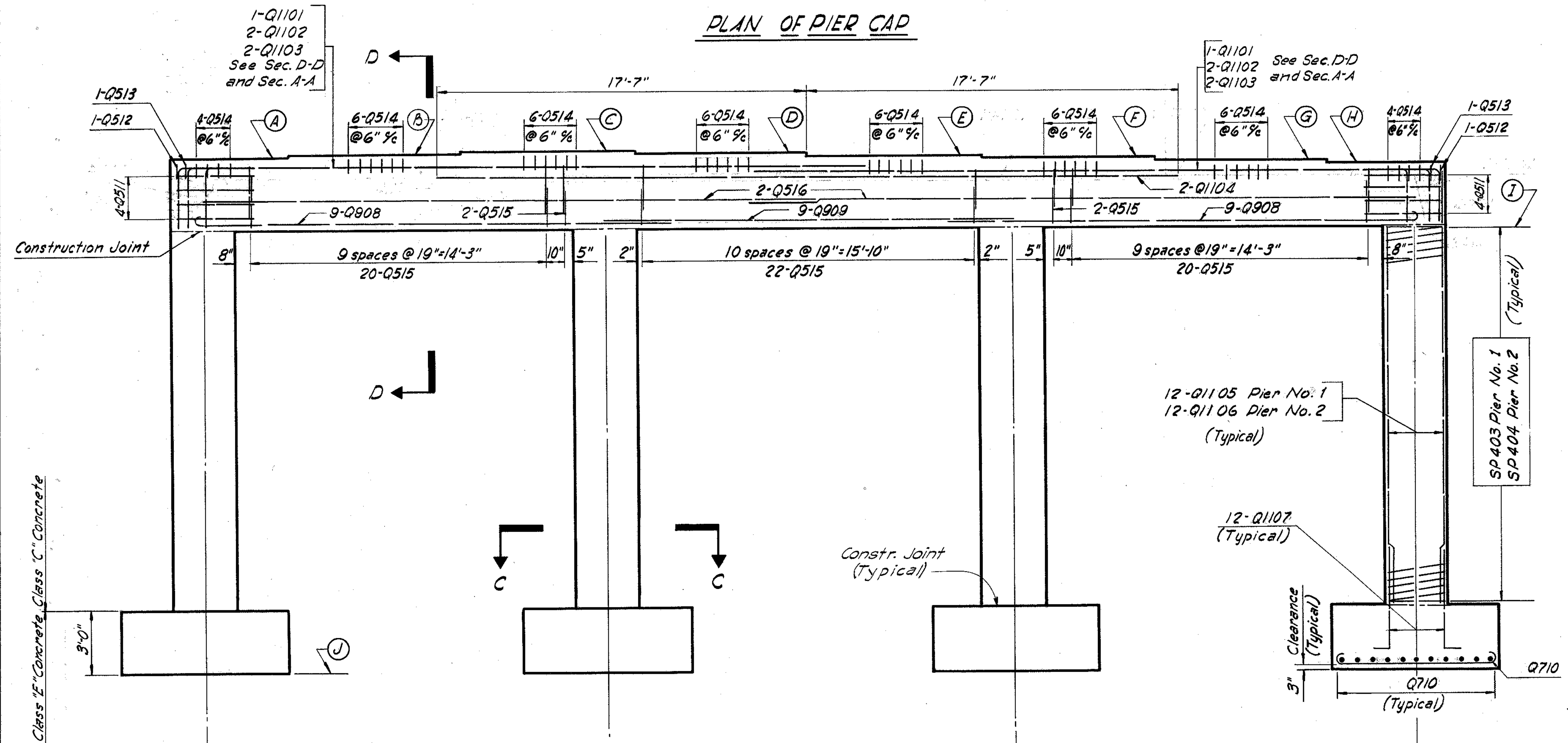
FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS
2	OHIO	I-1103(20)	

278
333

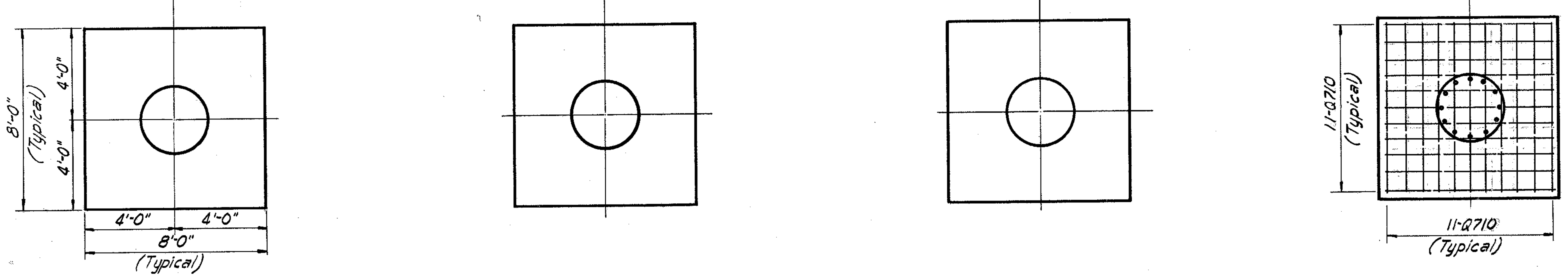
LAKE COUNTY
LAK-I- 4.02



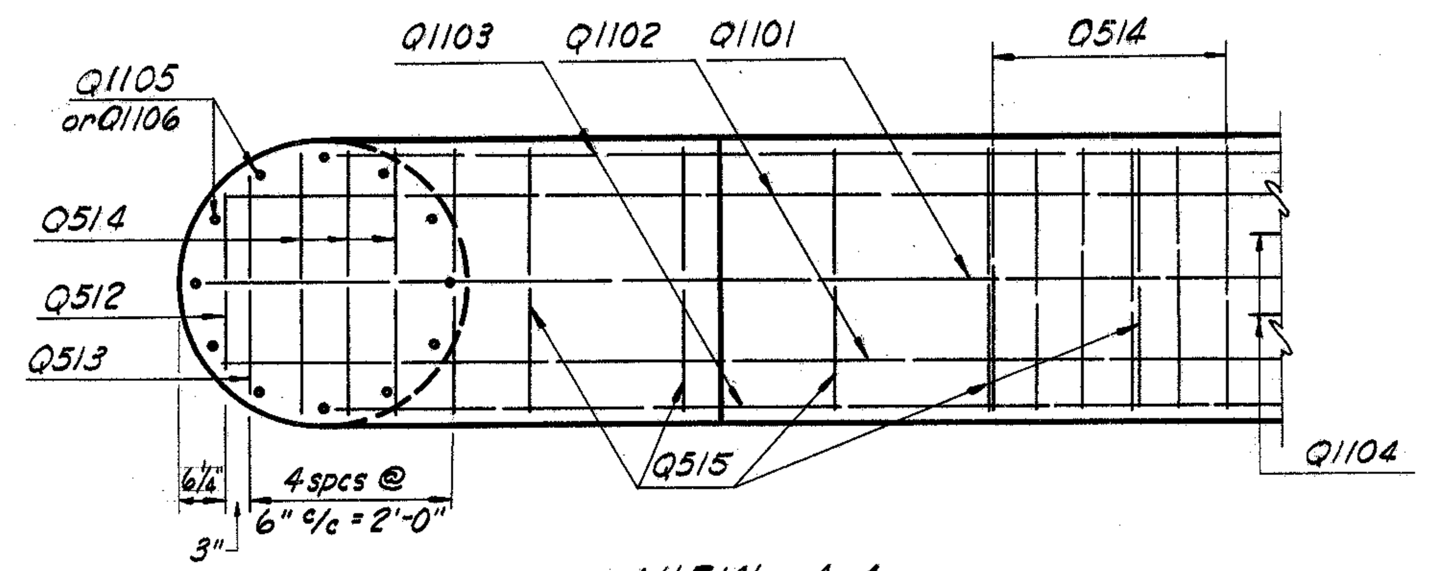
PLAN OF PIER CAP



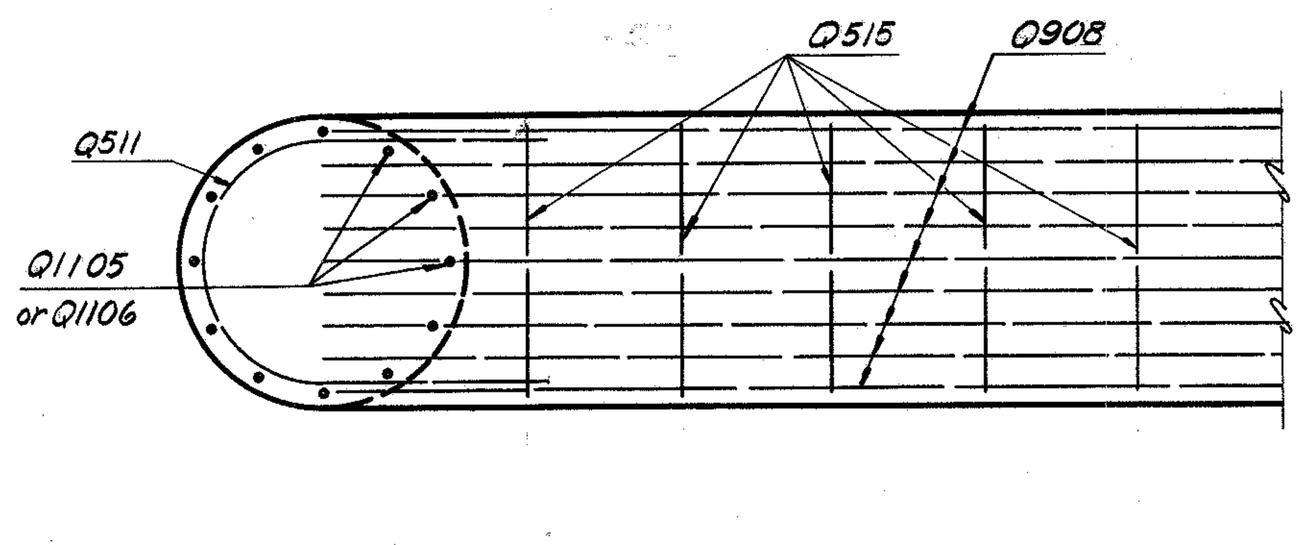
PIER ELEVATION



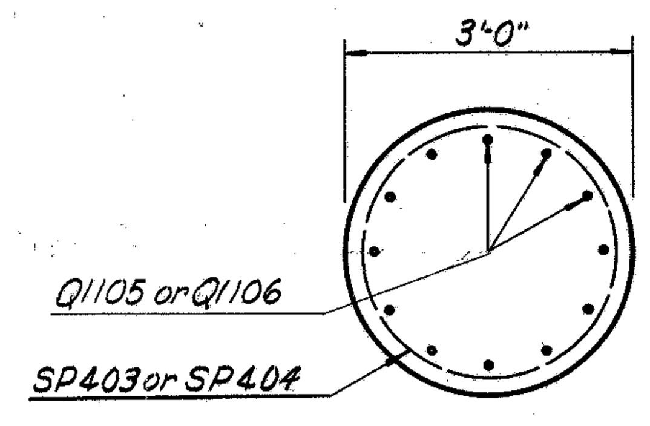
PIER FOOTING PLAN



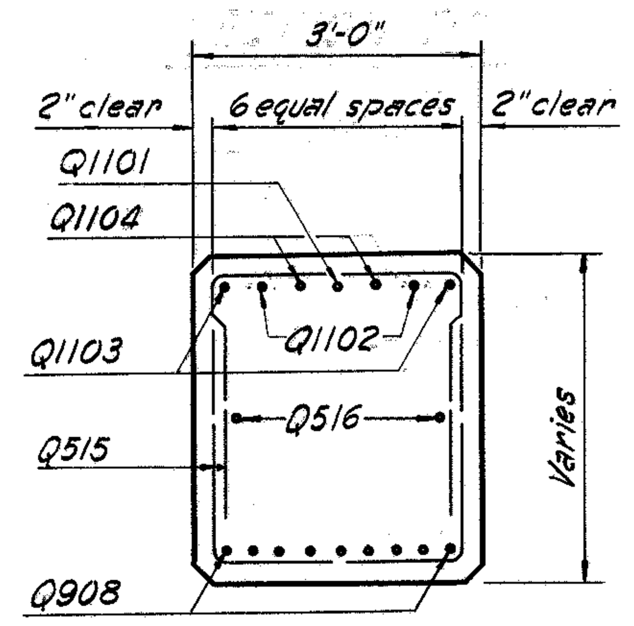
VIEW A-A



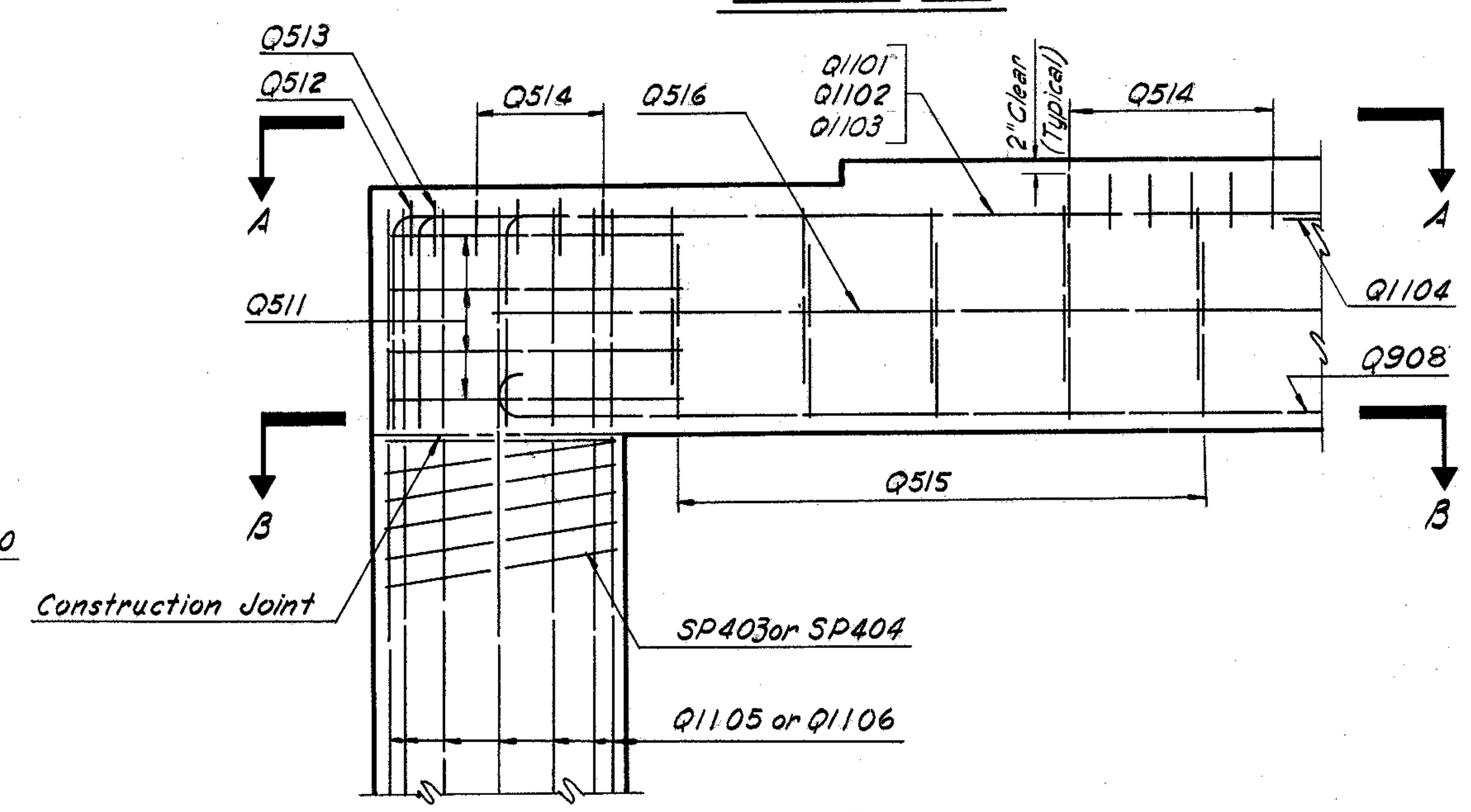
SECTION B-B



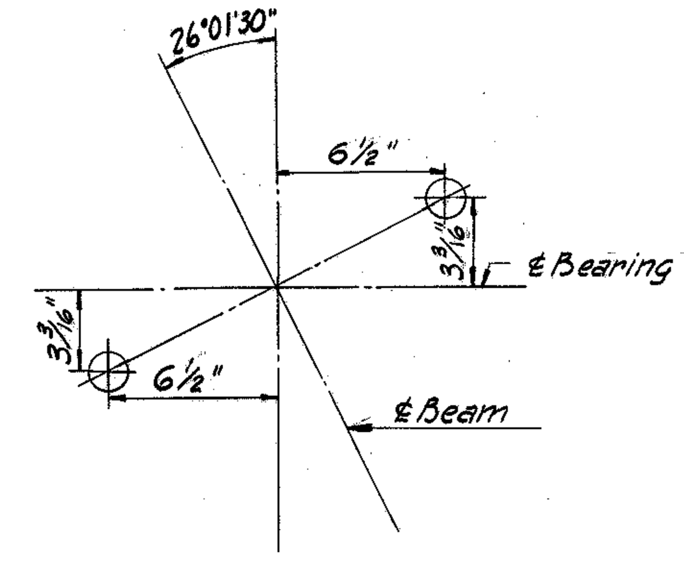
SECTION C-C



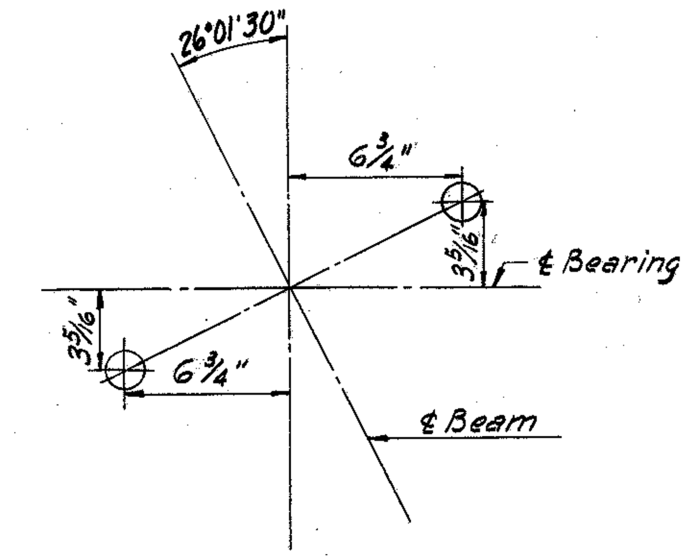
SECTION D-D



PARTIAL ELEVATION



TYPICAL ANCHOR BAR LAYOUT
PIER NO. 1 ONLY



TYPICAL ANCHOR BAR LAYOUT
PIER NO. 2 ONLY

PIER NOTES

Minimum clearence of reinforcing steel shall be 2" from face of concrete unless otherwise shown.

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

Design Foundation Pressure is 4 Tons per sq. ft.

TABLE OF ELEVATIONS

LOCATION	A	B	C	D	E	F	G	H	I	J
Pier No. 1	628.77	628.87	628.97	629.07	628.96	628.83	628.67	628.57	625.07	600.5
Pier No. 2	628.89	628.99	629.09	629.19	629.08	628.95	628.82	628.69	625.19	598.5

MICHAEL BAKER JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA

PIERS

SOUTH BOUND
BRIDGE NO. LAK - I - 0499
OVER RIVERSIDE DRIVE

LAKE COUNTY
S.B. STA. 271 + 21.44
TO STA. 272 + 56.44

Designed	Drawn	Traced	Checked	Reviewed-Date	Revised
P.W.J.	W.B.M.	W.B.M.	J.V.W.	W.R.B. 4-25-58	