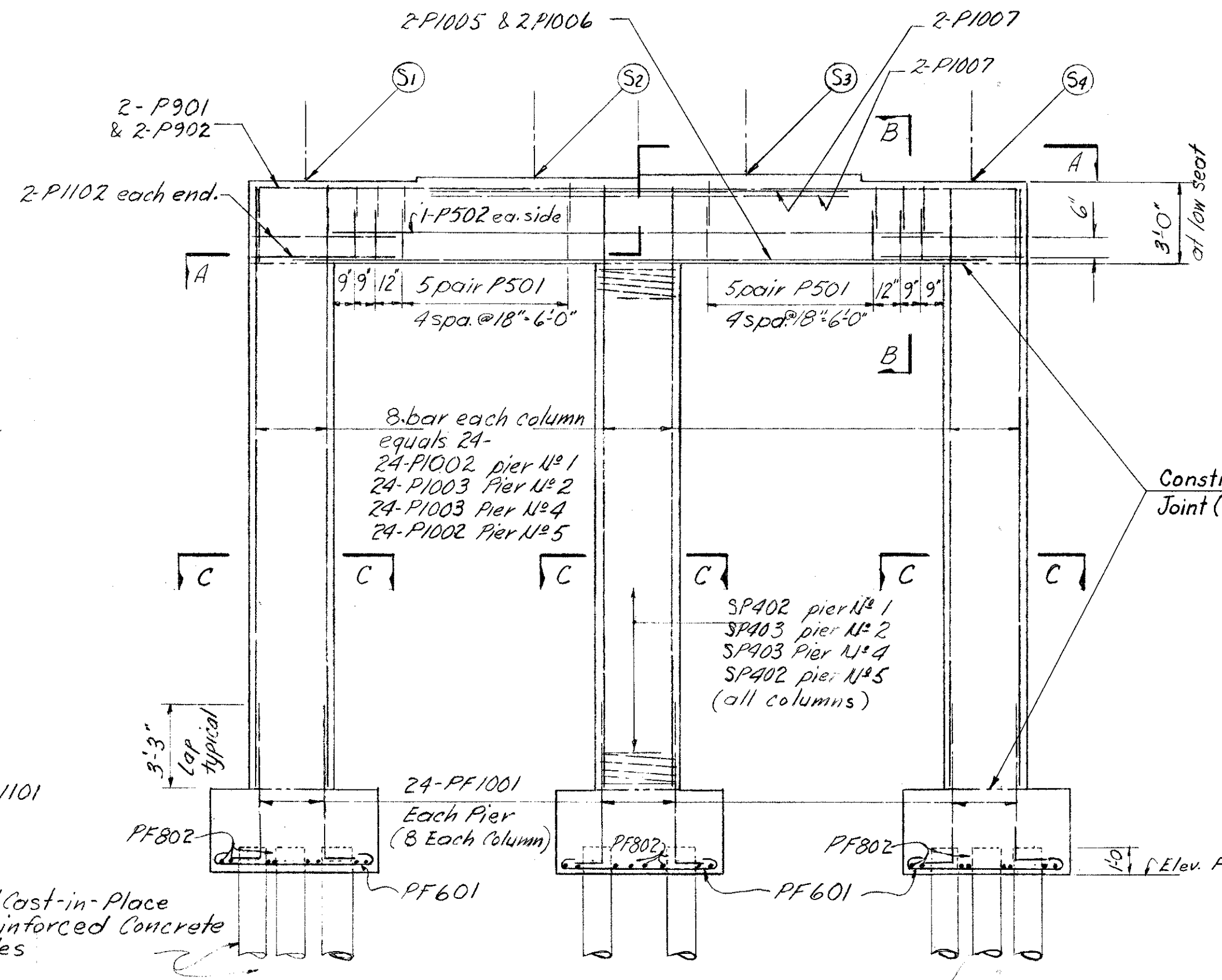
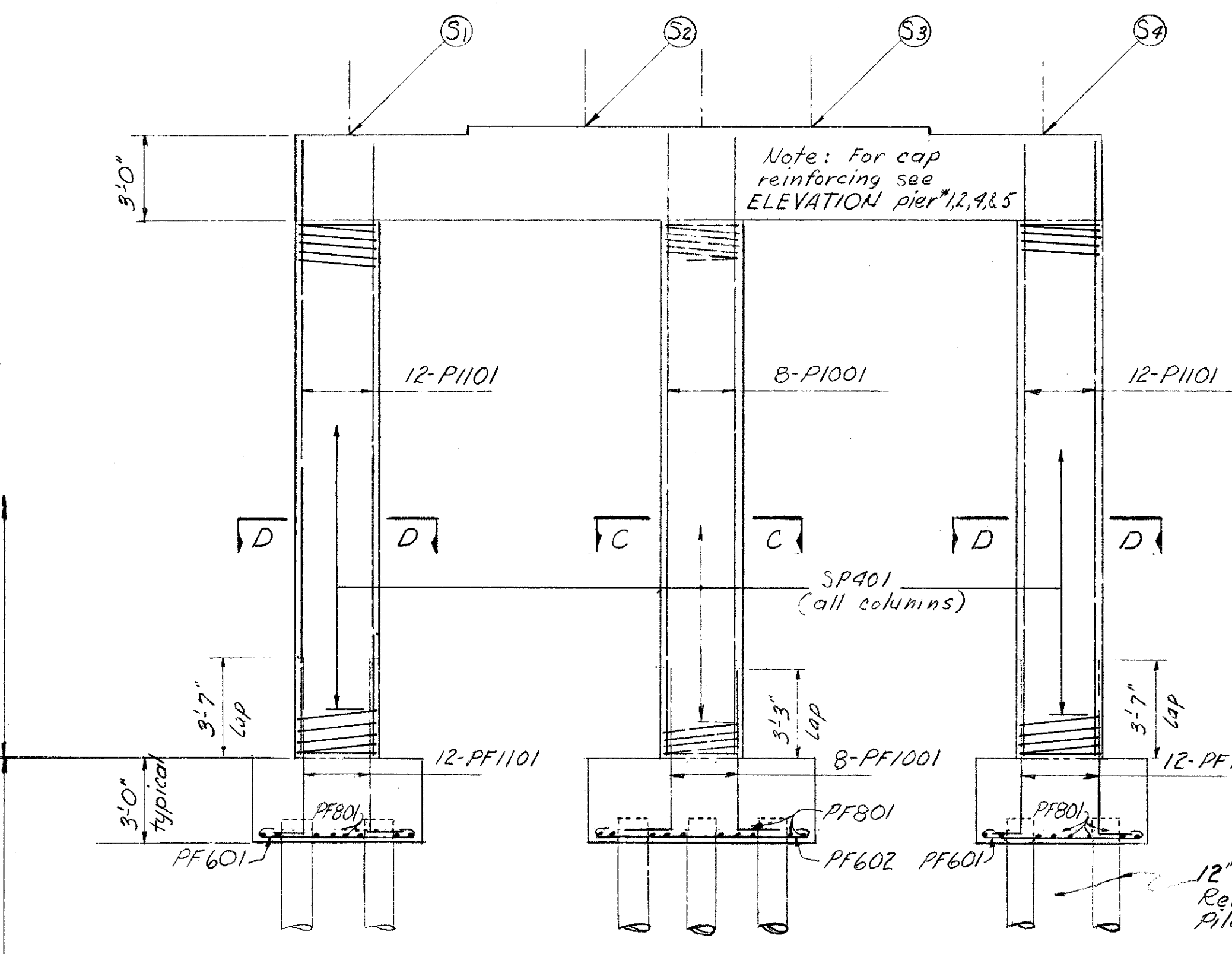
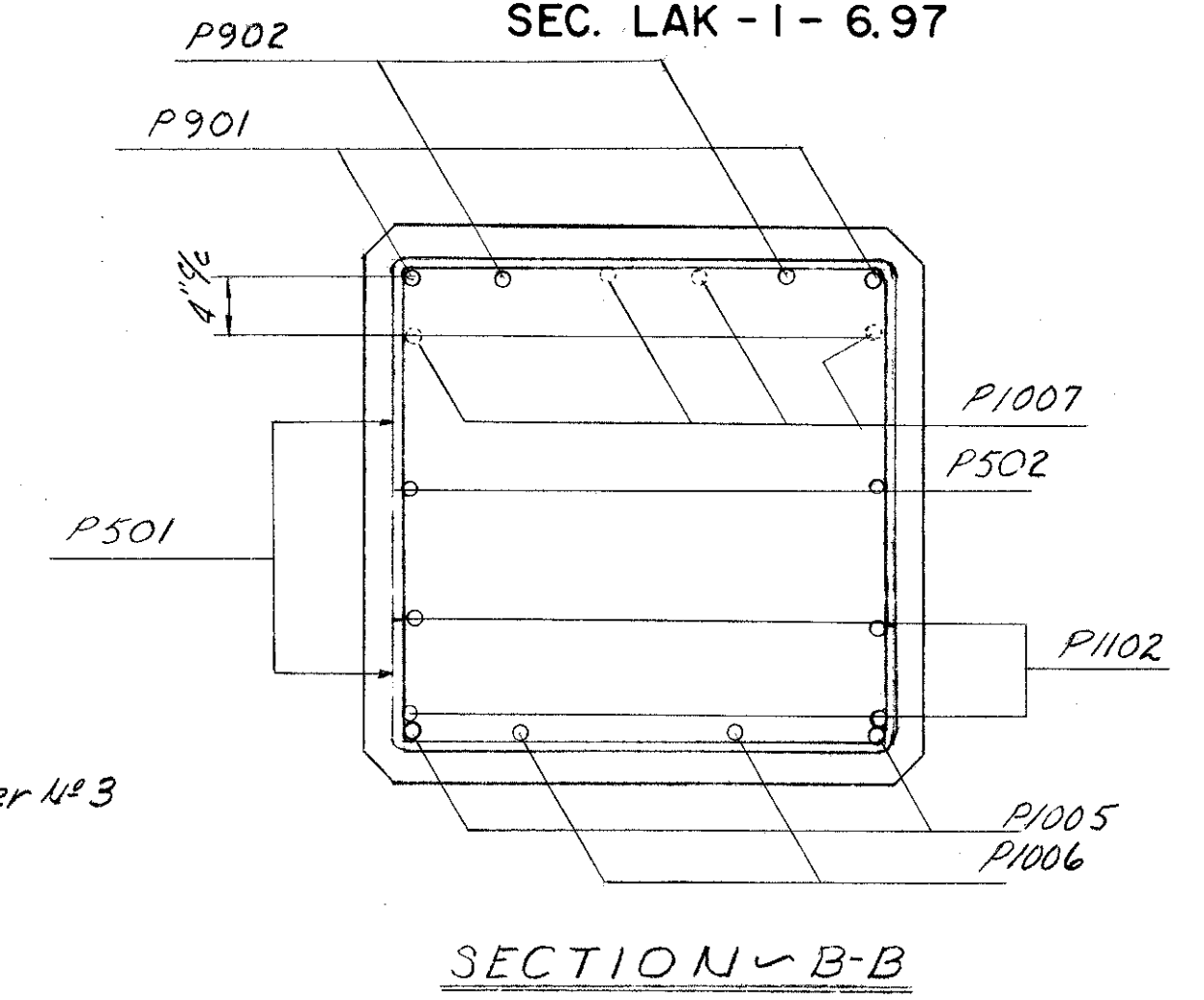
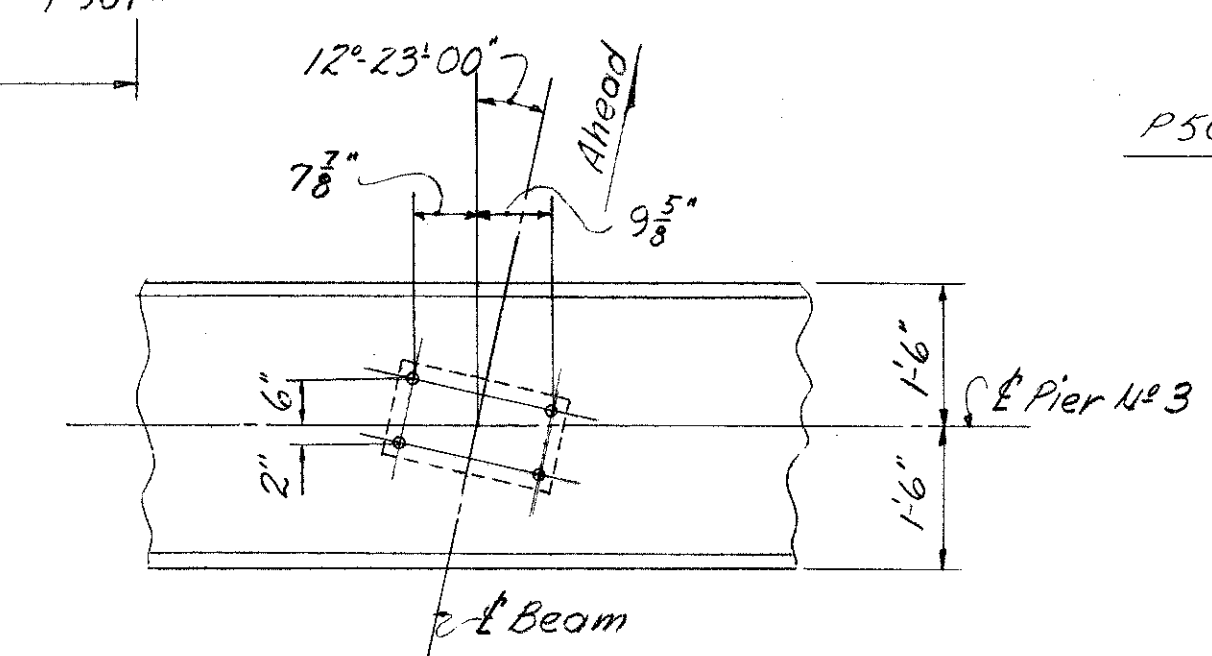
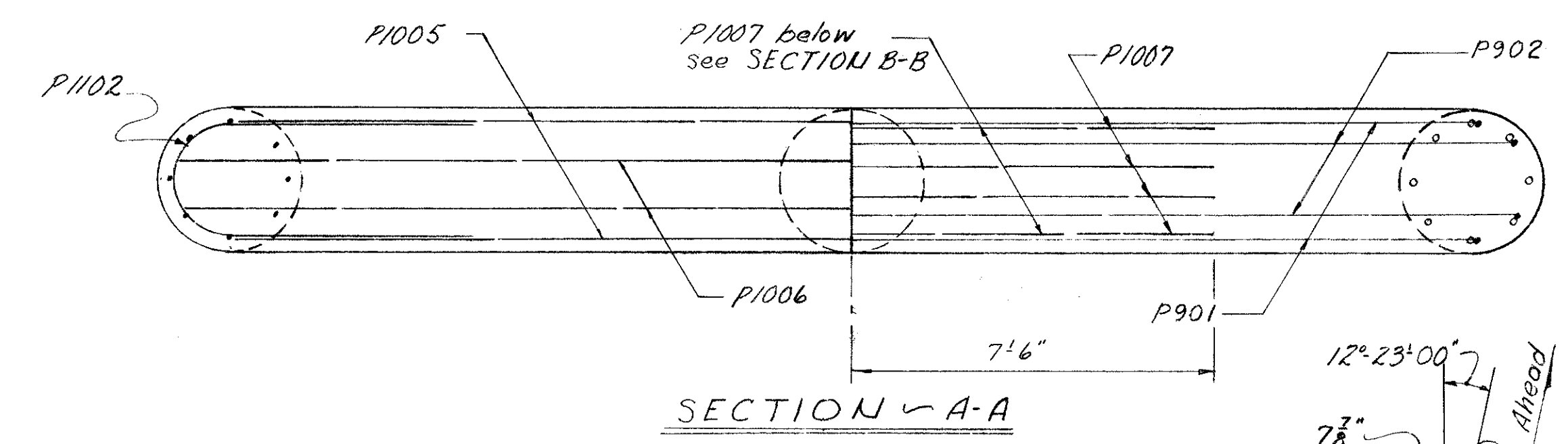
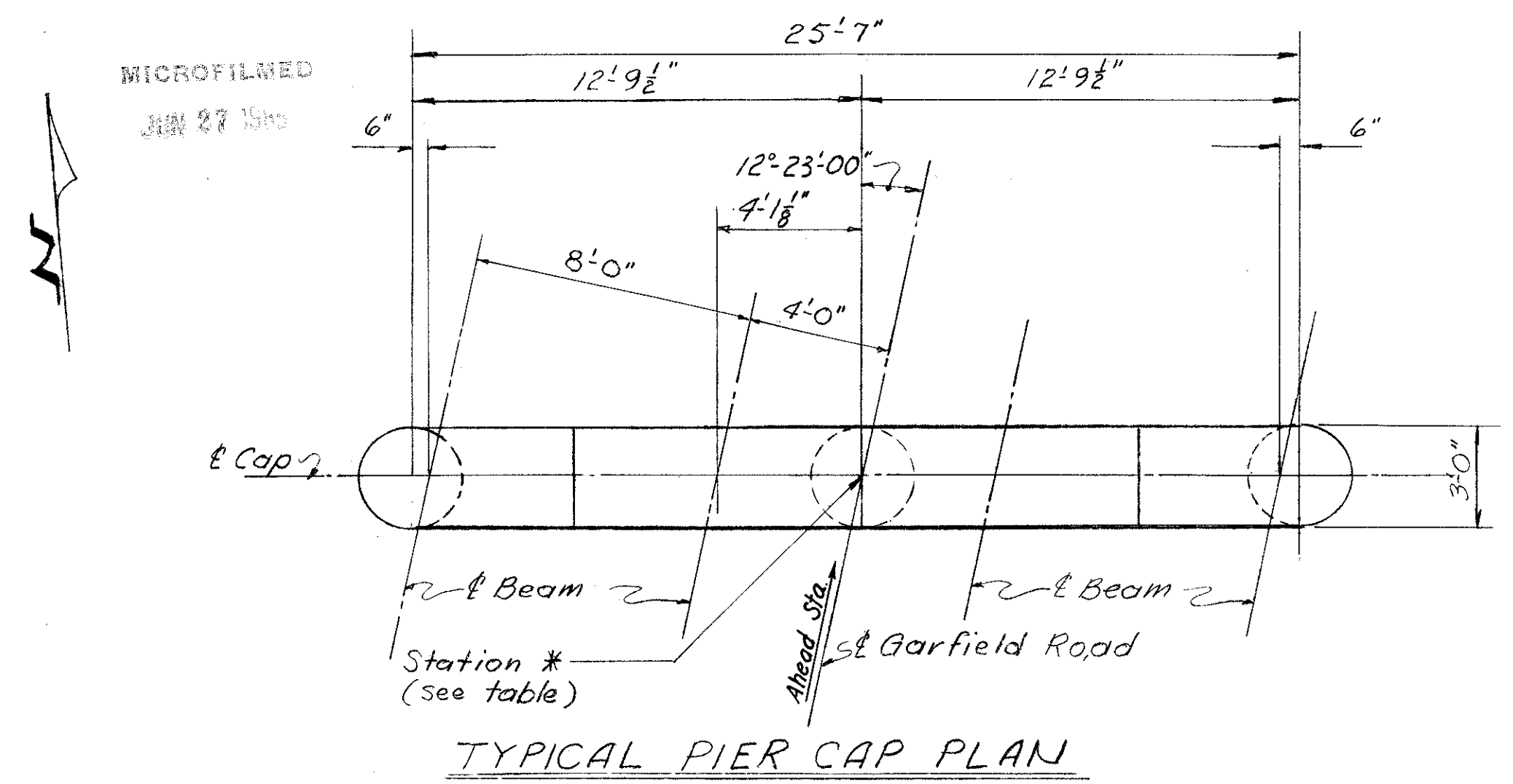
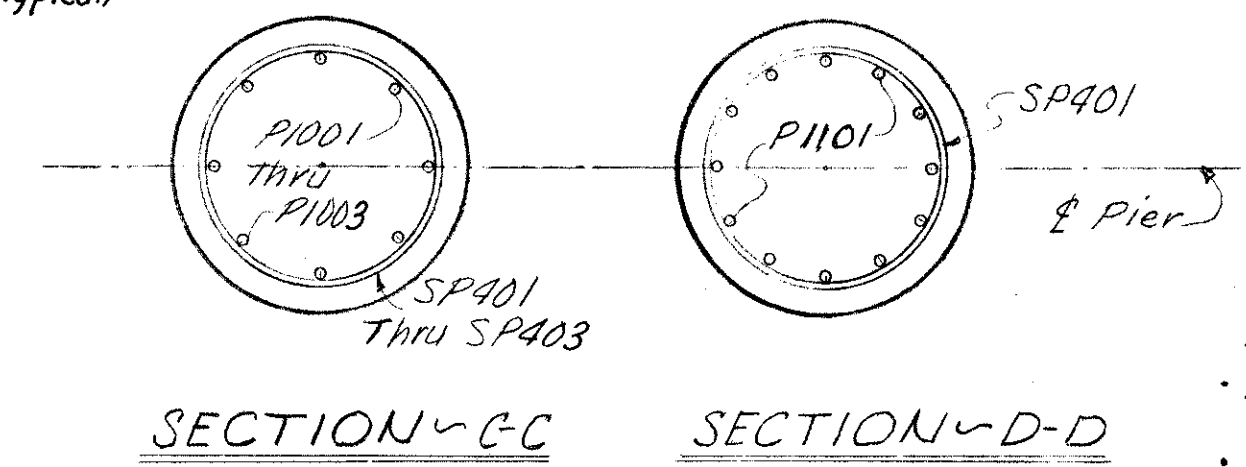


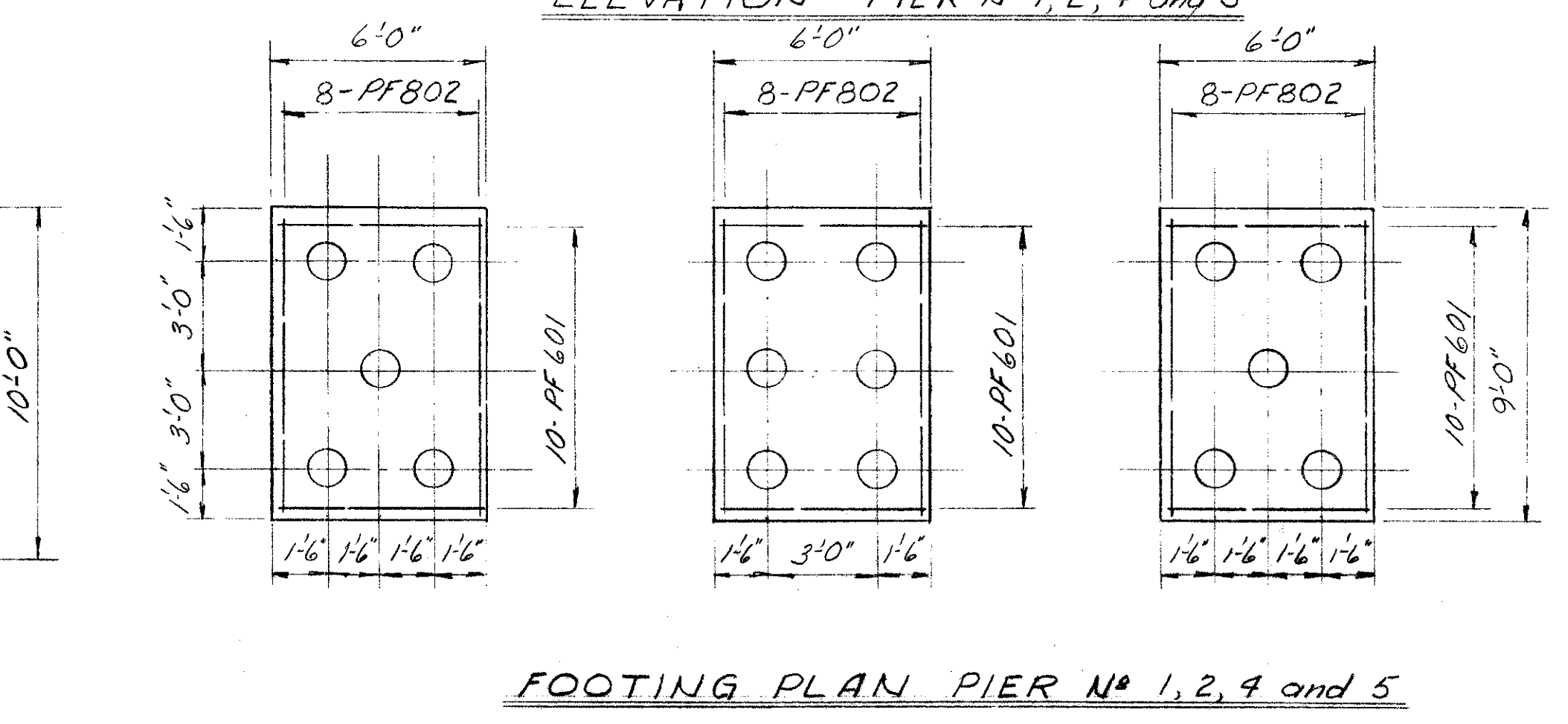
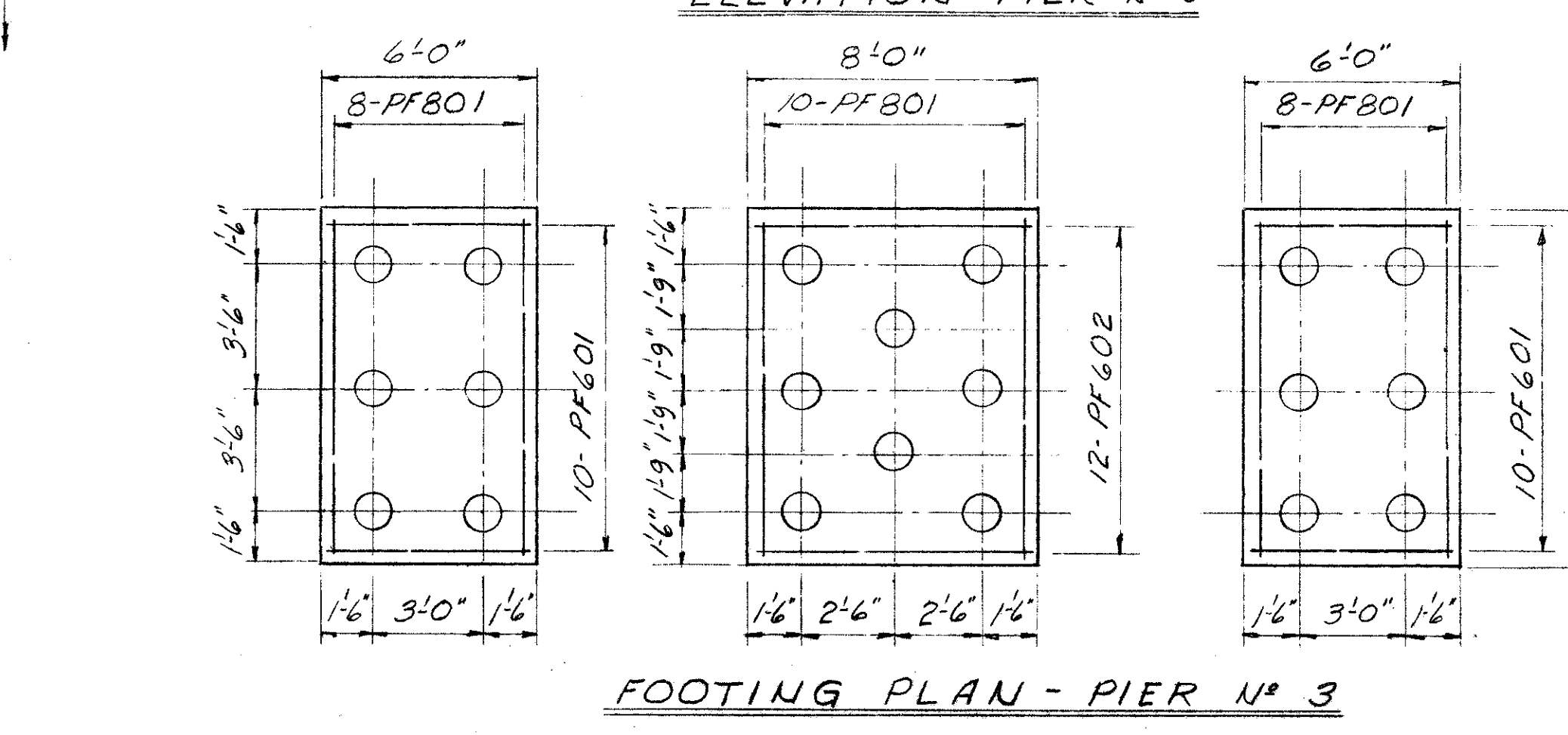
**LAKE COUNTY
SEC. LAK-1-6.97**



PIER N ^o	STATION #	TABLE OF ELEVATIONS				
		S ₁	S ₂	S ₃	S ₄	F
1	28+54.5834	785.64	785.81	785.87	785.80	763.20
2	29+27.2917	787.33	787.48	787.51	787.41	762.80
3	30+00.0000	787.95	788.07	788.07	787.96	762.40
4	30+72.7083	787.50	787.60	787.57	787.43	762.90
5	31+45.4166	785.98	786.05	786.00	785.83	763.40



- NOTES:**
- PILES shall be driven to a minimum bearing capacity of 30 tons per pile for all piers.
 - Special care shall be taken in placing the reinforcing steel in the pier cap on pier No 3 so it does not interfere with the drilling of anchor bolt holes.
 - Reinforcing steel shall have 3" of cover in the footing and 2" elsewhere.
 - The design load for each pile is 30 tons.



SEC. C-31

PREPARED BY
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA.
FOR

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
DIVISION OF DESIGN AND CONSTRUCTION
BUREAU OF BRIDGES

PIERS
BRIDGE NO. LAK-1-0775
S.R.I UNDER GARFIELD ROAD
LAKE COUNTY
STA. 52 + 82.16

DESIGNED FLN	DRAWN DRT	TRACED	CHECKED TEB	REVIEWED DATE	REVISED
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