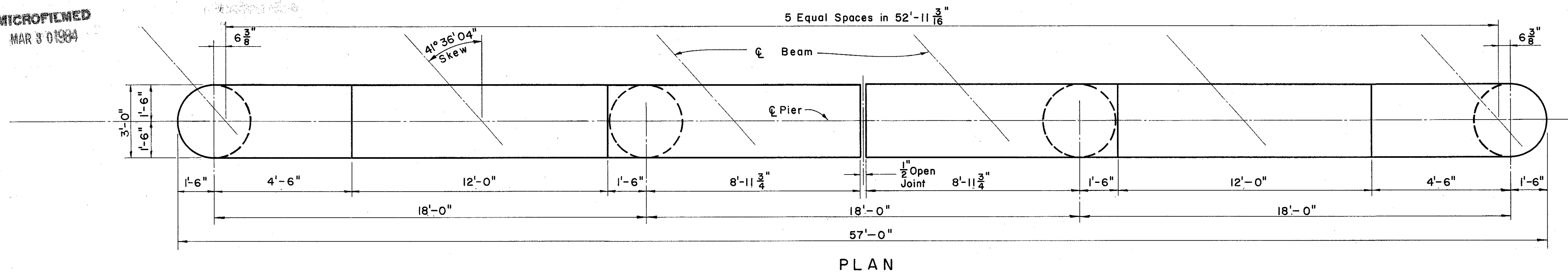
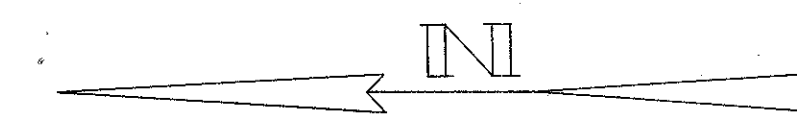


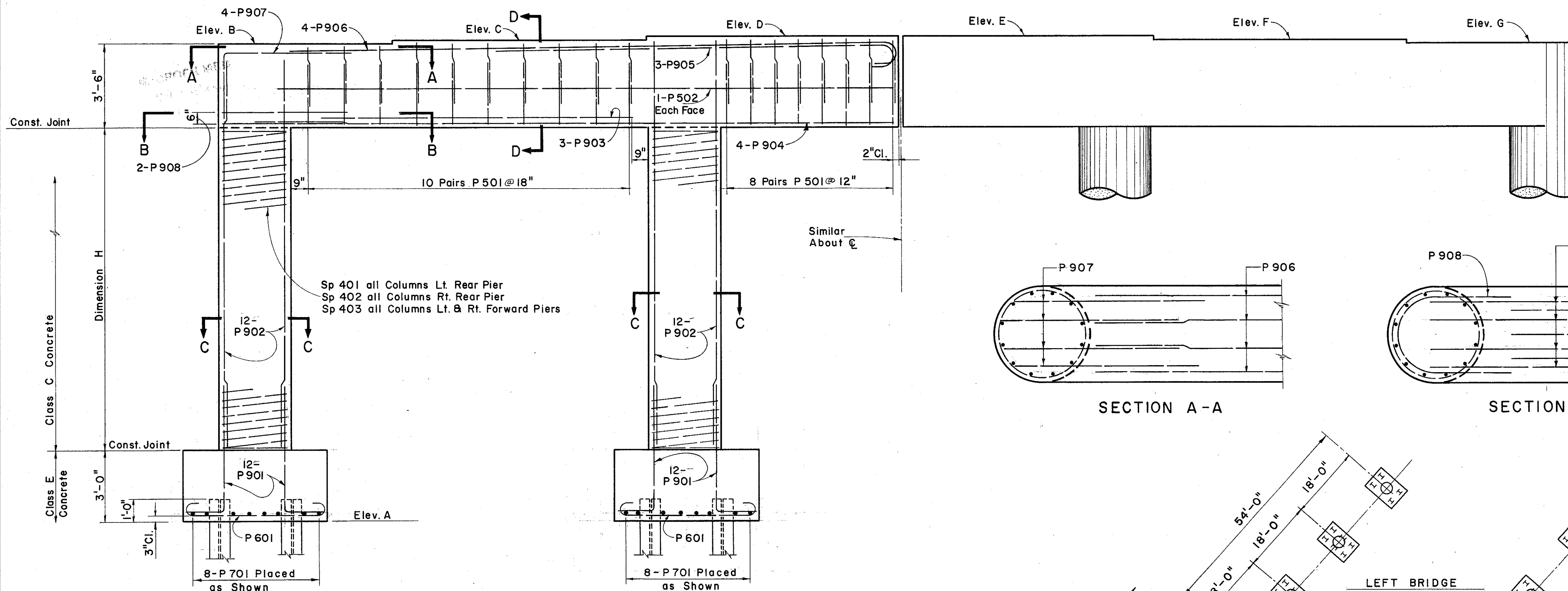
MICROFILMED
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FED. RD. DIVISION	STATE	PROJECT	274 313
2	OHIO		

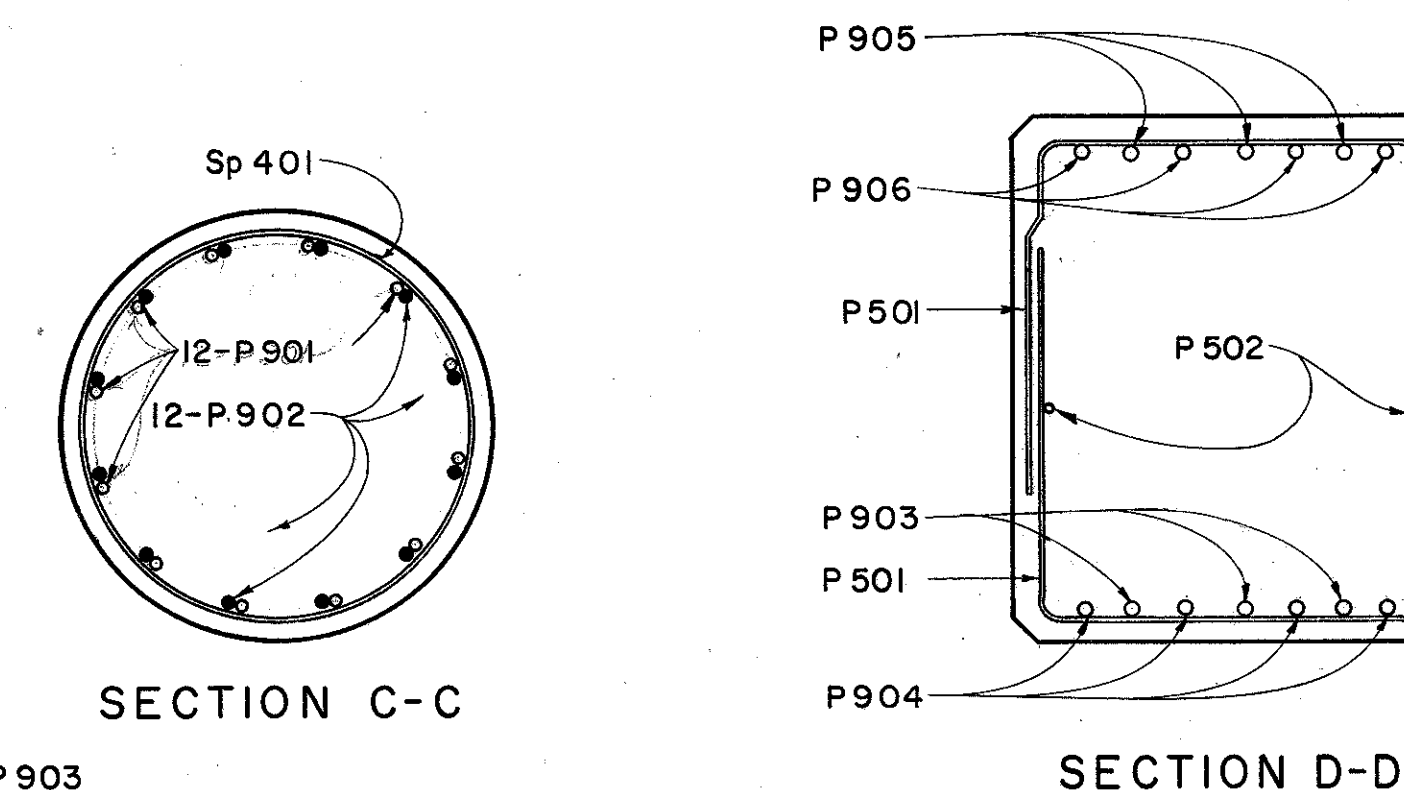
LAKE COUNTY
LAK - 2 - 16.49



PLAN



HALF ELEVATION

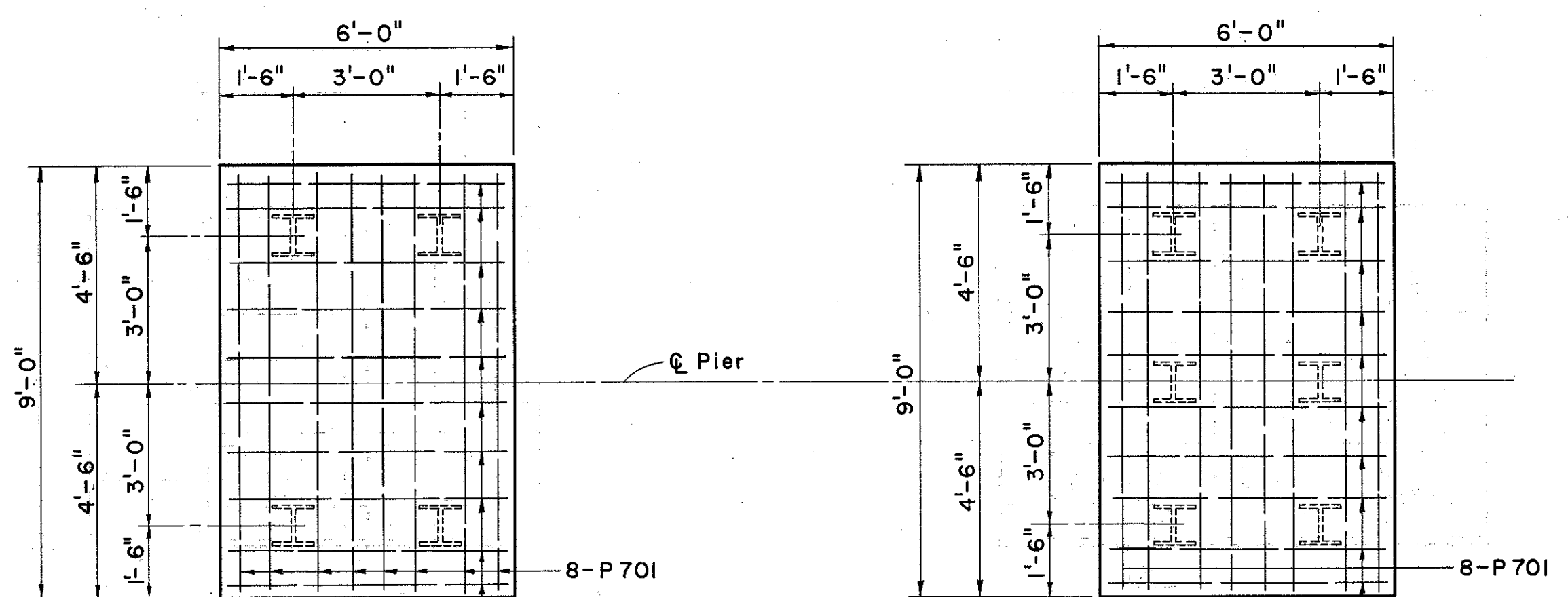


SECTION C-C

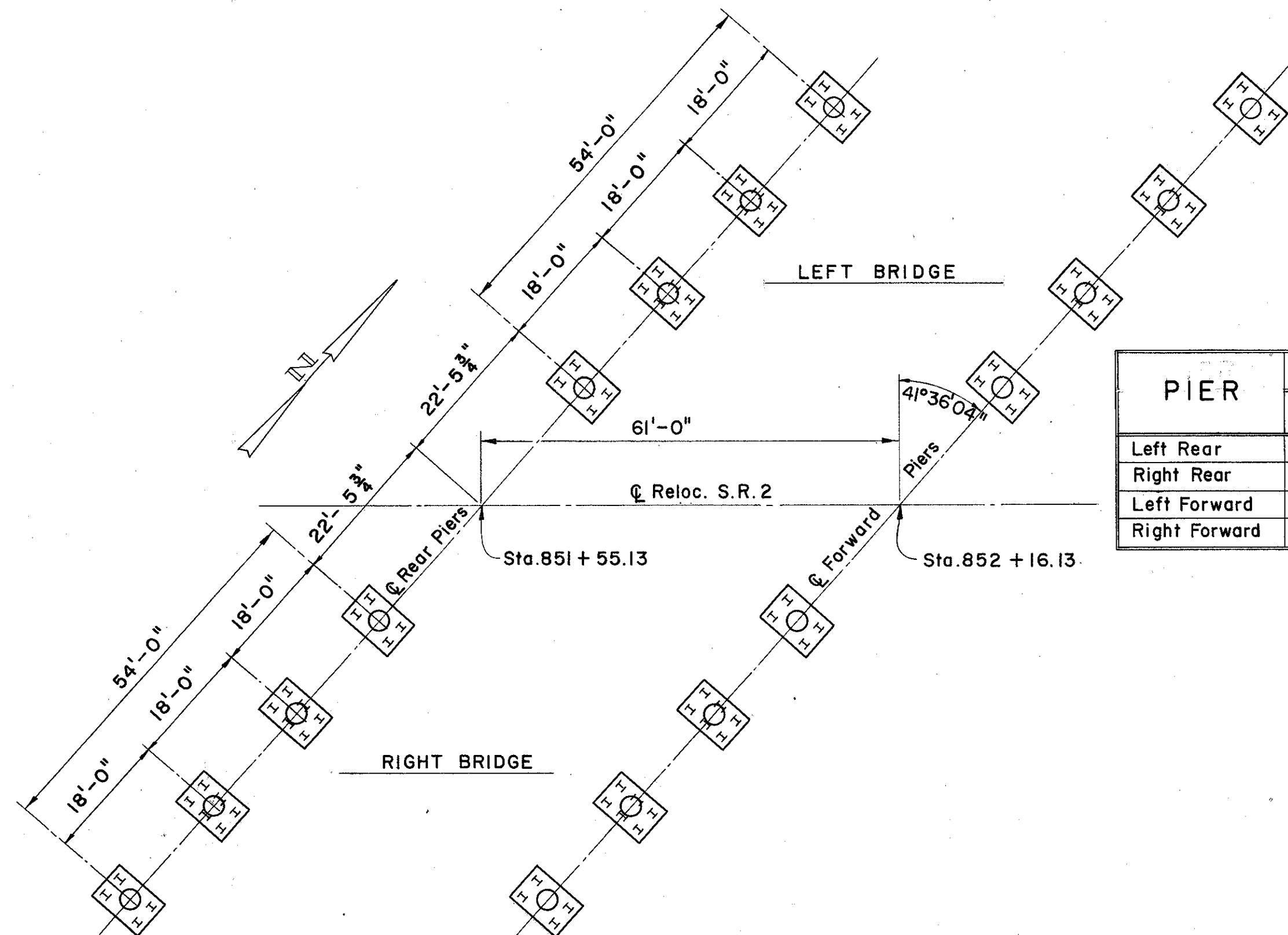
SECTION D-D

NOTES

All piles are 10BP42
All reinforcing steel shall have a minimum cover of 2" unless otherwise shown.
BRIDGE SEAT REINFORCING: Special care shall be taken in placing reinforcing steel in the vicinity of the bridge seats so as to avoid interference with the drilling of anchor bar holes.



HALF FOOTING PLAN



PIER LAYOUT

PIER	ELEVATIONS							DIM. H
	A	B	C	D	E	F	G	
Left Rear	642.50	664.23	664.37	664.51	664.62	664.50	664.39	15'-2 3/4"
Right Rear	643.00	664.43	664.56	664.69	664.60	664.48	664.36	14'-11 1/4"
Left Forward	642.50	663.76	663.91	664.06	664.18	664.07	663.97	14'-9 1/8"
Right Forward	642.75	664.05	664.18	664.32	664.24	664.13	664.02	14'-9 1/8"

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 - 2 - 1801 L&R.
RELOC. S.R. 2 OVER BACON ROAD
LAKE COUNTY
STA. 851 + 05.12
STA. 852 + 66.14

DESIGNED M.C.P. G.S.W.	DRAWN M.J.F.	TRACED J.S.	CHECKED L.L.D. M.J.F.	REVIEWED G.S.W.	DATE M.C.P.	REVISED
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