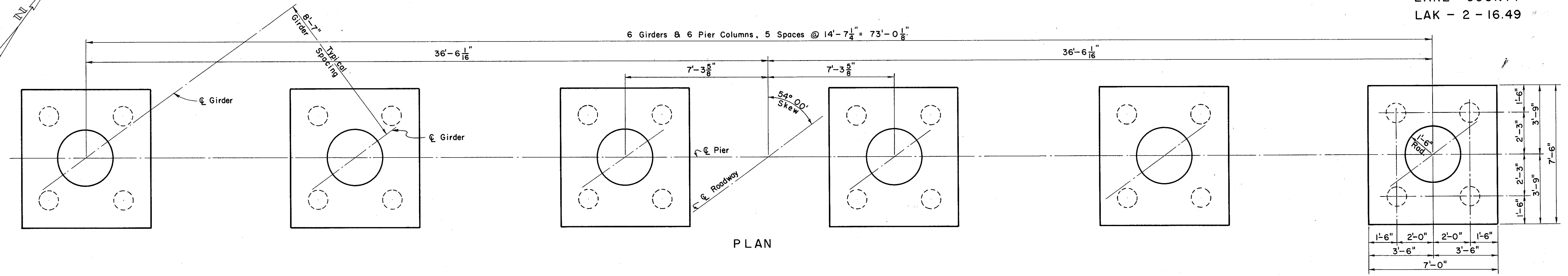


MICROFILMED
MAR 3 0 1964

NOTES:
All reinforcing shall have a minimum of 3" cover in the bottom of footing and 2" elsewhere.
All piles are vertical 12" C.I.P. reinforced concrete.

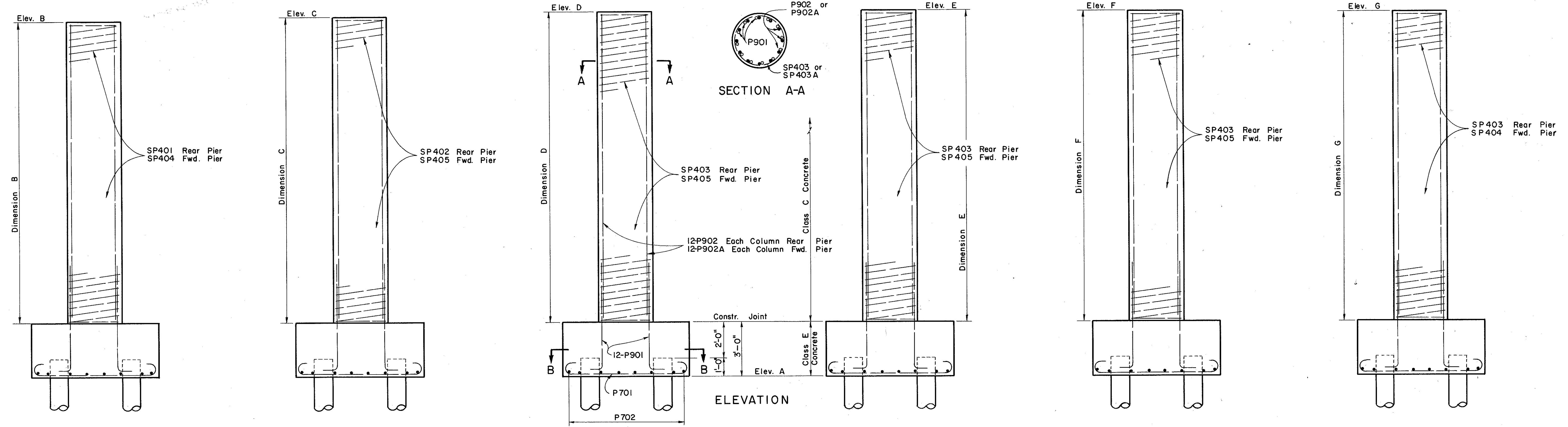
FED. RD. DIVISION	STATE	PROJECT	286 313
2	OHIO		

LAKE COUNTY
LAK - 2 - 16.49

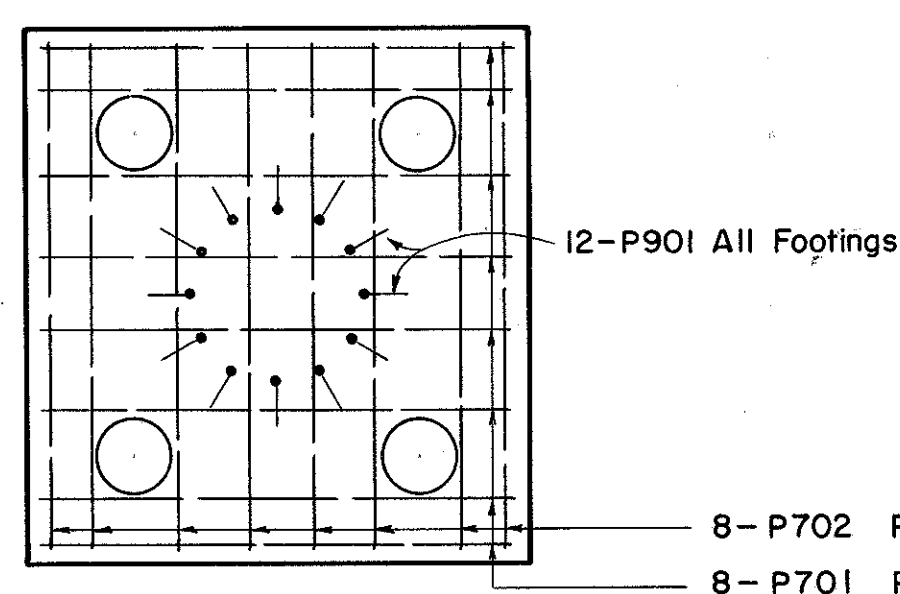


PLAN

Pile Spacing and Footing Dimensions Shown are the Same for all Footings.



ELEVATION



SECTION B-B

PIERS		A	B	C	D	E	F	G
REAR PIER	Elevations	667.00	687.17	687.41	687.64	687.73	687.67	687.61
	Dimensions	—	17'-2"	17'-4 1/2"	17'-7 3/8"	17'-8 3/4"	17'-8"	17'-7 3/8"
FORWARD PIER	Elevations	666.00	687.79	687.96	688.12	688.14	688.01	687.88
	Dimensions	—	18'-9 1/2"	18'-11 1/2"	19'-1 1/2"	19'-1 3/4"	19'-0 1/2"	18'-10 3/8"

8-P702 Placed as Shown } Footing Reinforcement Shown is the Same for all Footings.
8-P701 Placed as Shown }

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-2-1862
RELOC. SR. 2 UNDER RECONSTR. US-20
LAKE COUNTY
STA. 99+73.07

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