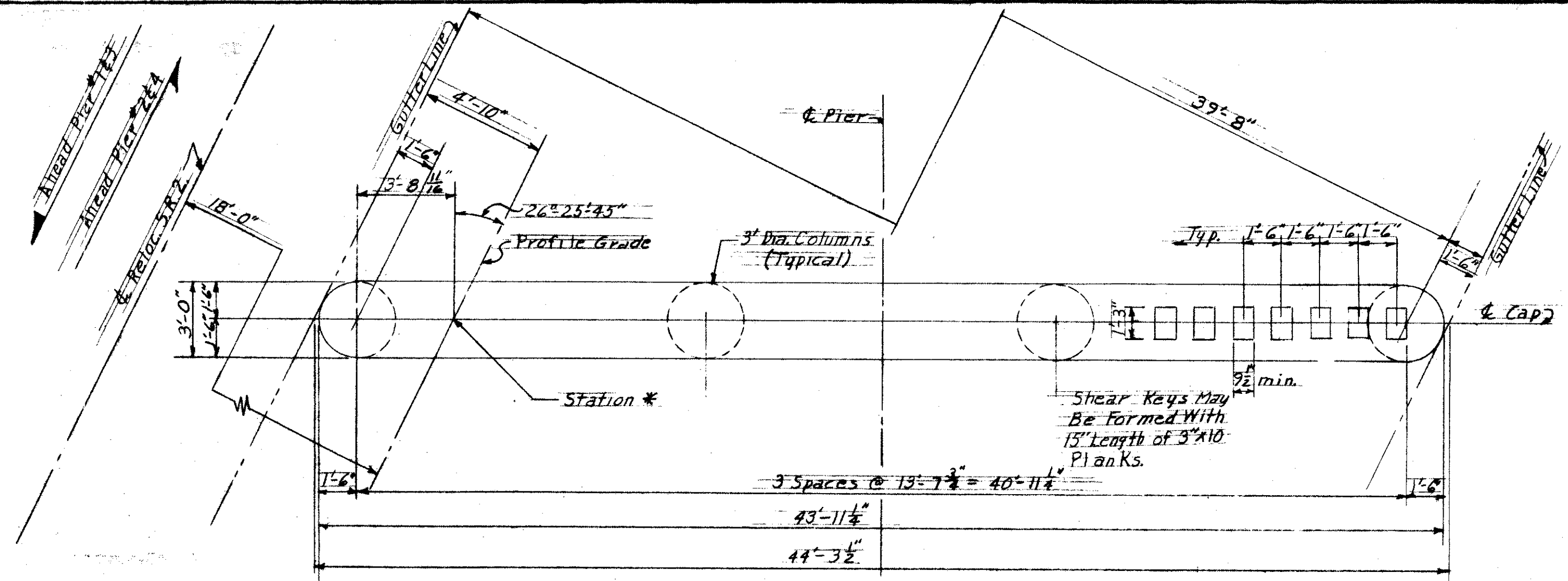


LOCATION	ELEVATION	DIMENSION		STATION	BAR	BAR	SPIRAL	
PIER NO.	S	F	A	B	A	B	A	
1	615.20	595.00	20'-2 3/4"	12'-11 3/4"	155+99.89	P1101	P901	SP401
2	615.18	594.00	21'-2 3/4"	13'-11 3/4"	155+17.79	P1102	P902	SP402
3	615.18	595.00	20'-2 3/4"	12'-11 3/4"	155+54.89	P1101	P901	SP401
4	615.10	594.00	21'-1 3/4"	13'-10 3/4"	155+72.79	P1102	P902	SP402

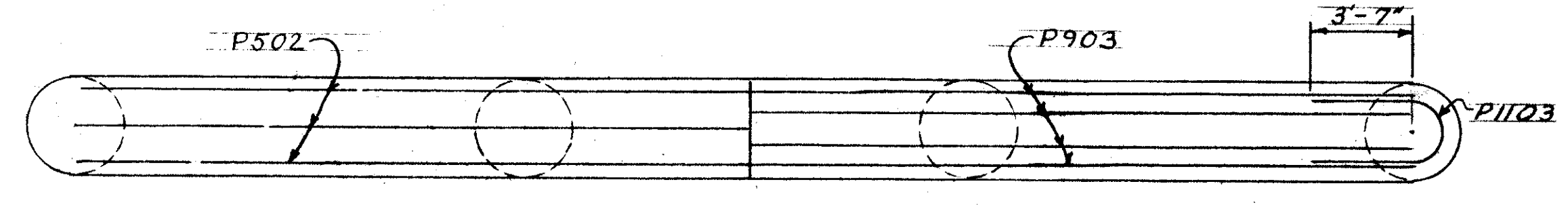
FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

LAKE COUNTY
SEC. LAK-2-4.42

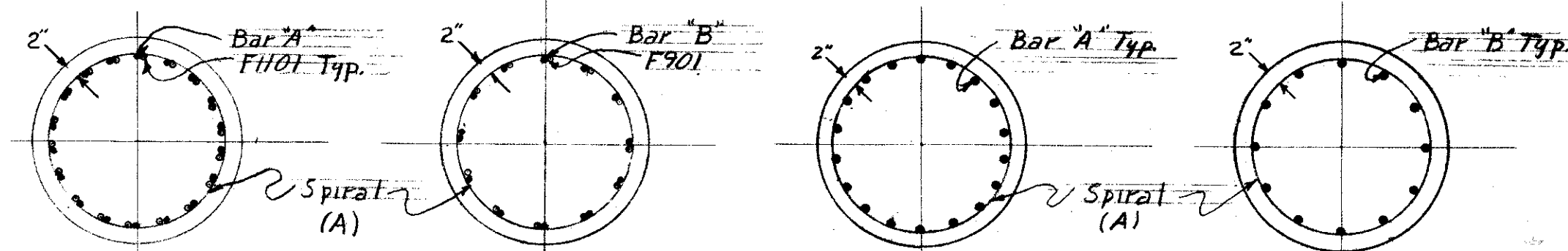
254
297



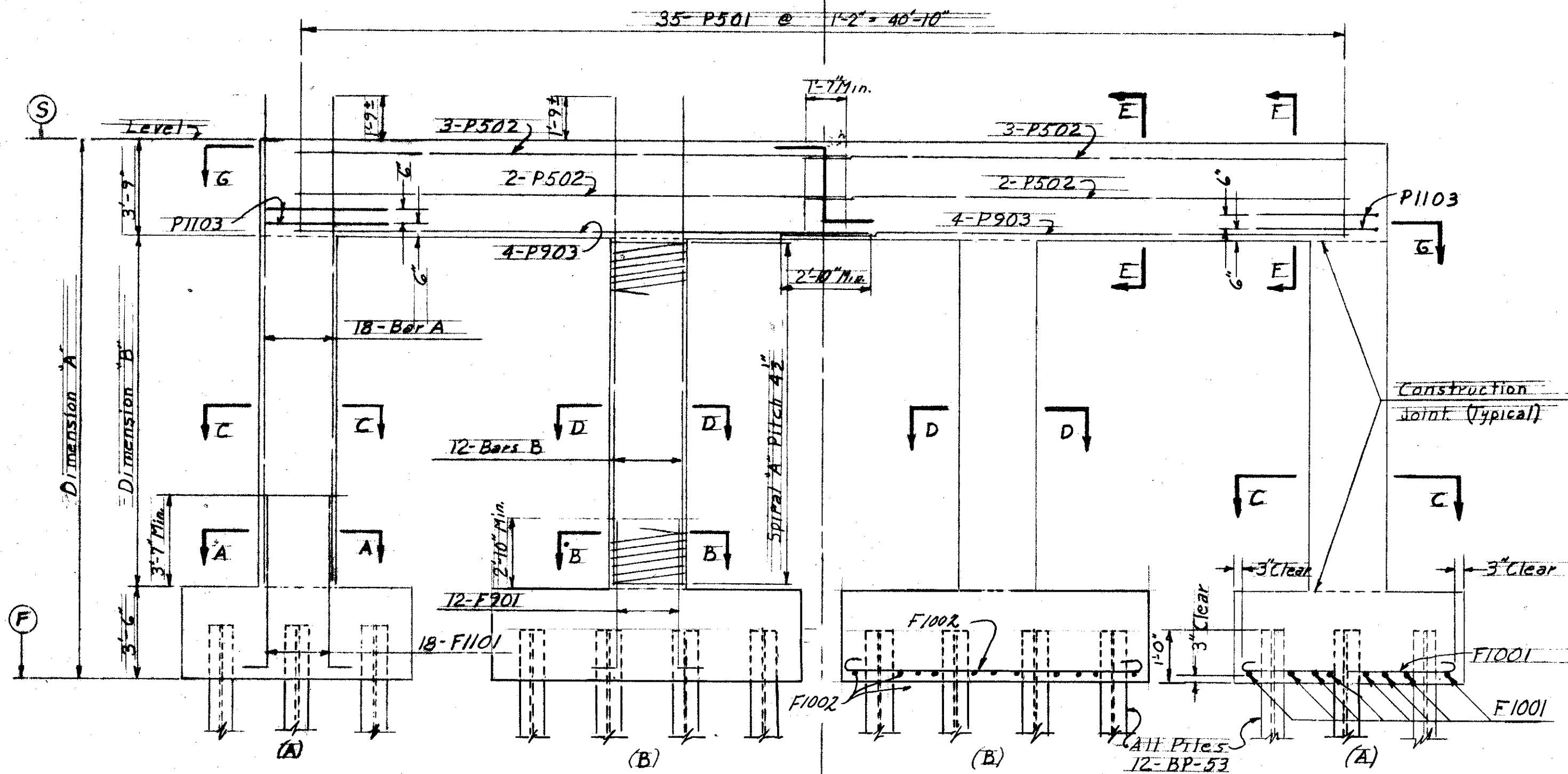
CAP PLAN



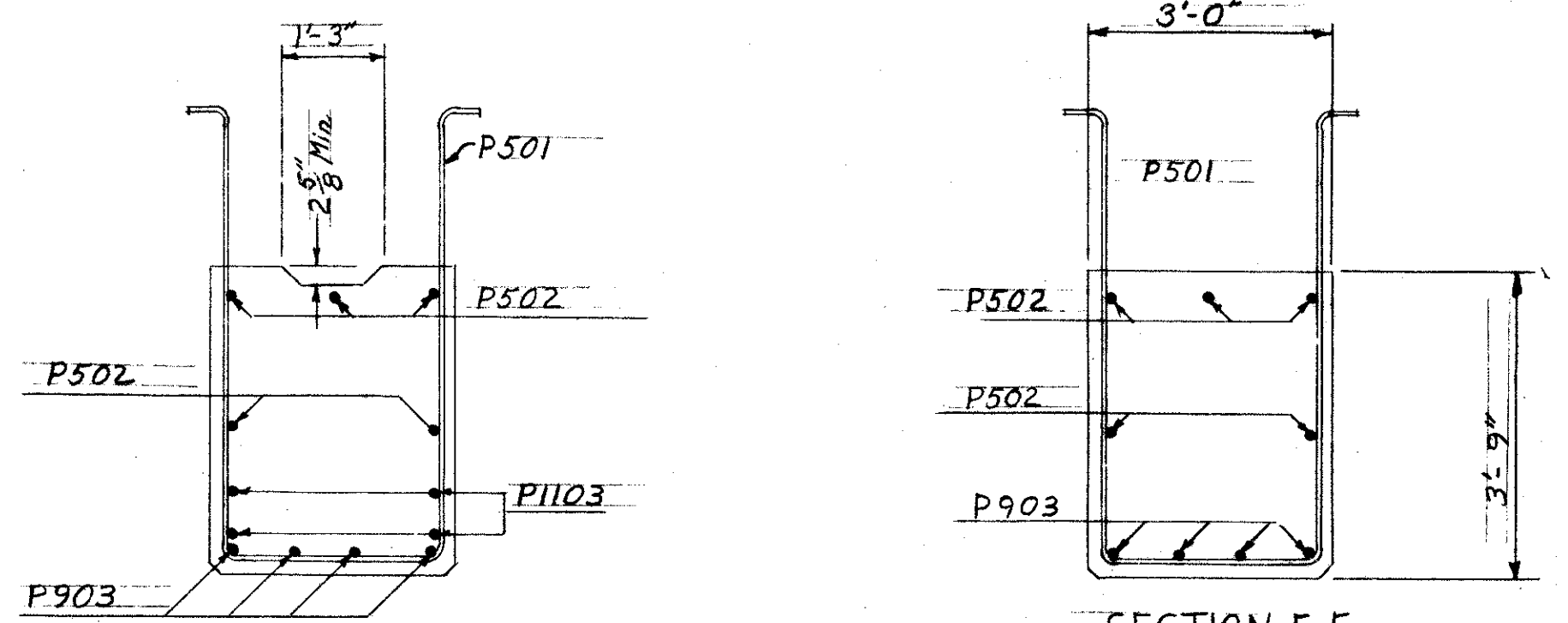
SECTION G-G
Column Not Shown



SECTION A-A SECTION B-B SECTION C-C SECTION D-D

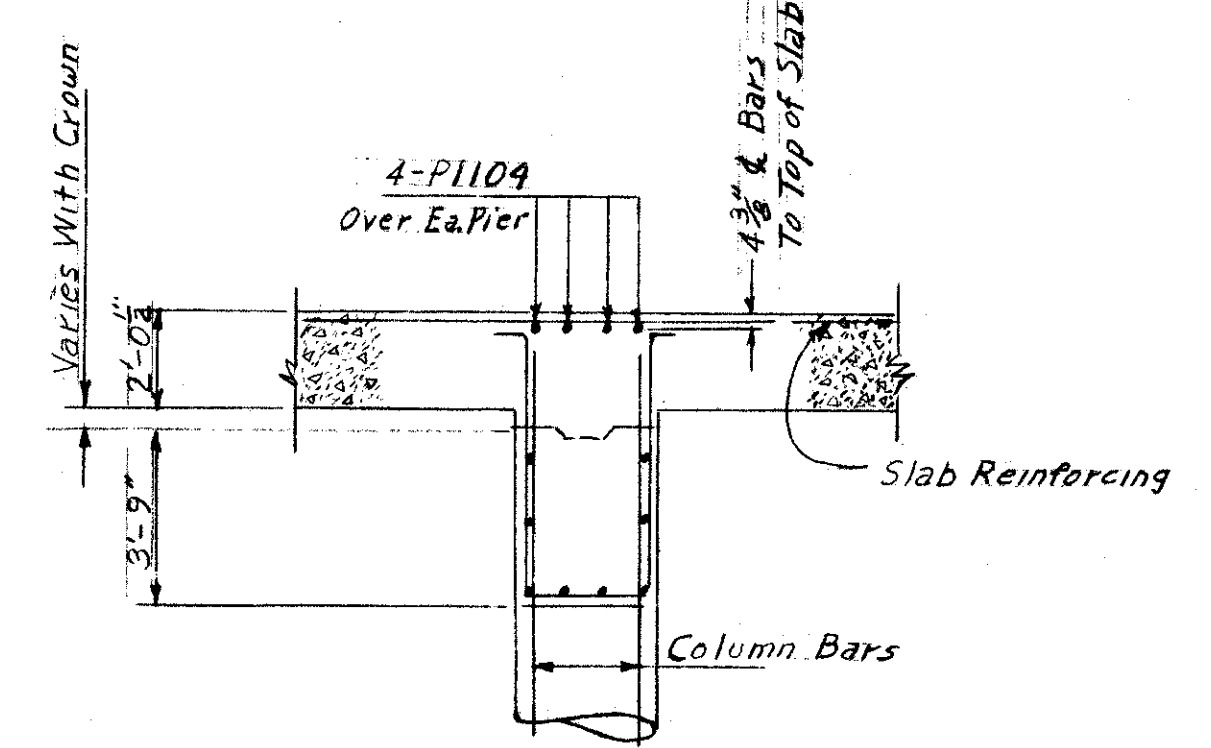


ELEVATION



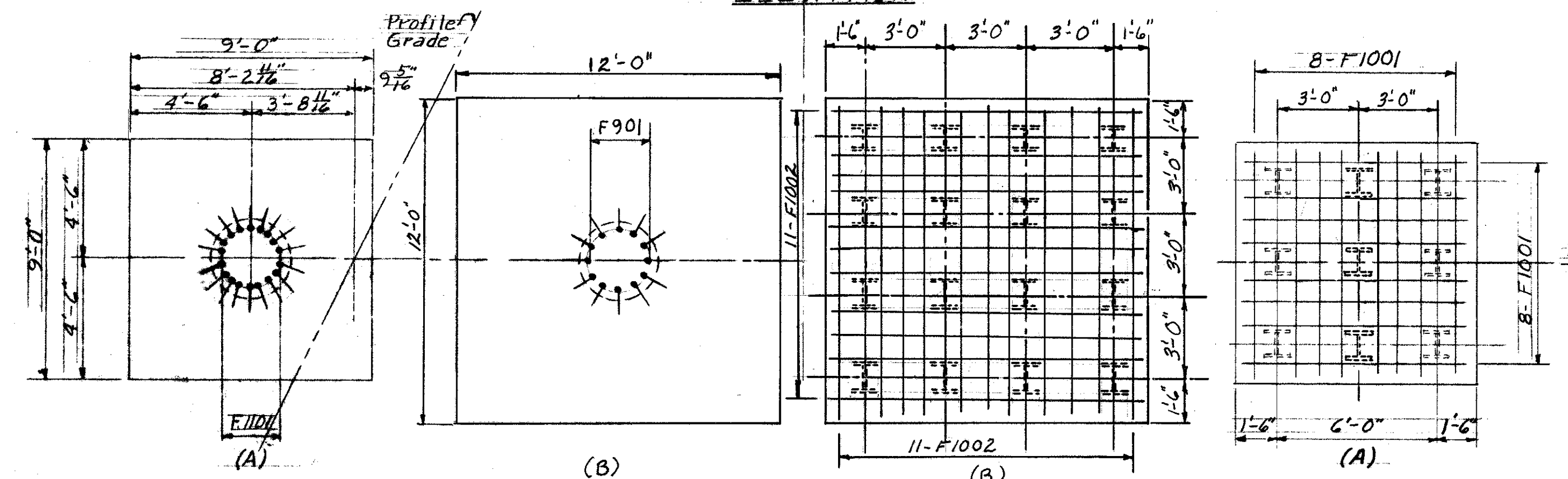
SECTION F-F

SECTION E-E

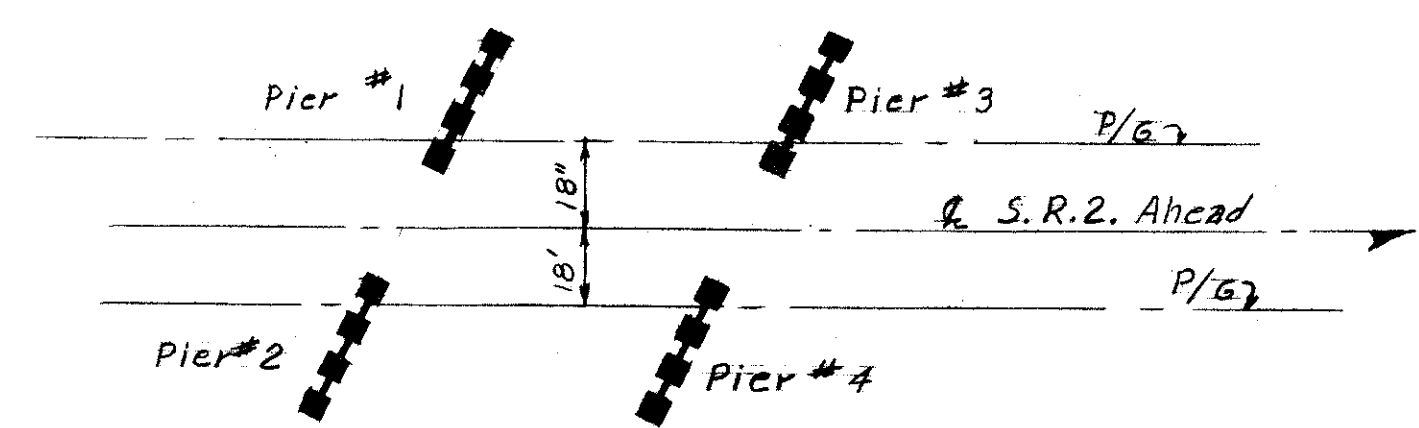


DETAIL
of P1104 Bars in Deck Slab

- NOTES:
- Column bars to extend into slab.
 - Do not chamfer top edges of cap.
 - All reinforcing shall have a min. of 2" of cover from all faces except as otherwise shown.
 - All piles 12-BP-53 driven to shale.
 - Max. design load = 25 tons.
 - For additional pile driving information see general notes.



FOOTING PLAN AND PILE LAYOUT



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-2-0488
S.R.2 OVER EXIST. ERIE ROAD
LAKE COUNTY STA. 155 + 36.34

DESIGNED	DRAWN	TRACED	CHECKED	REVISED DATE	REVISED
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MICROFILMED
SEP 23 1986