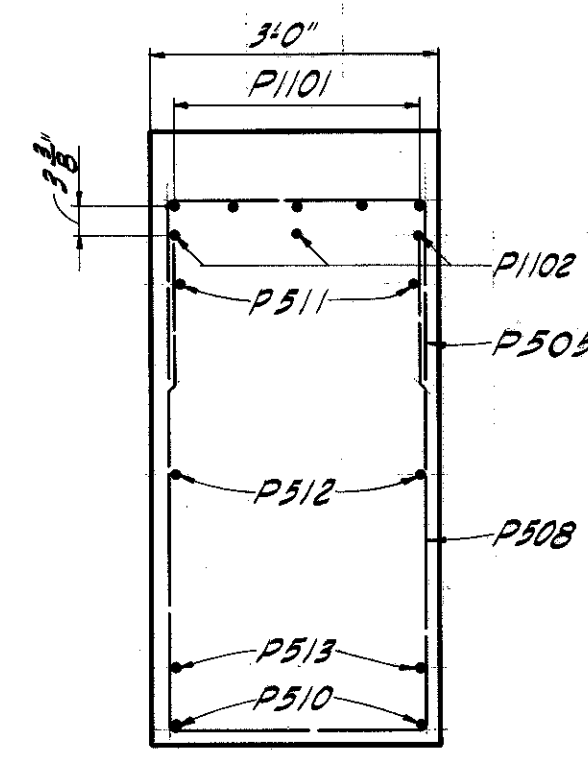


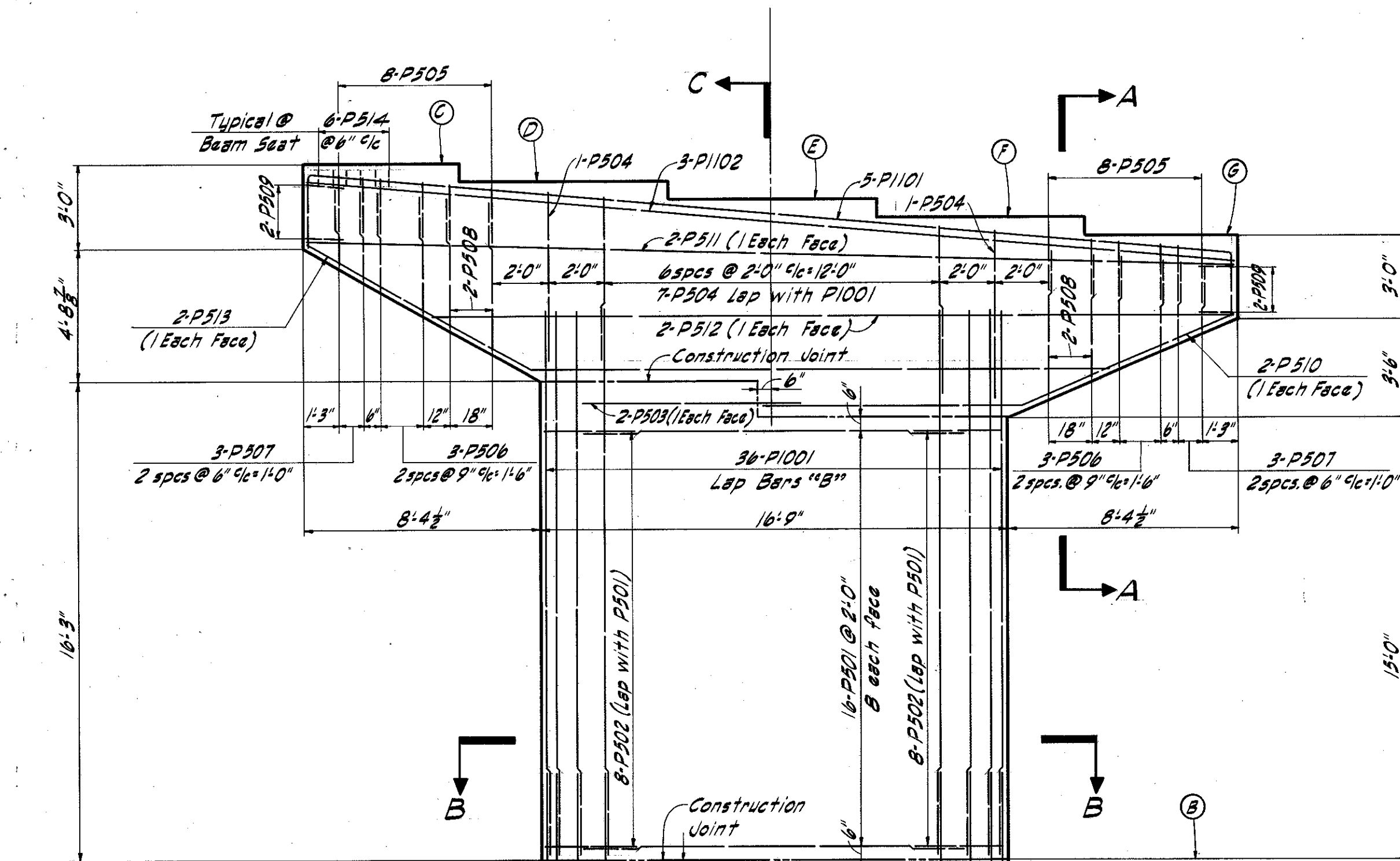
PLAN



SECTION A-A

TABLE OF ELEVATIONS & DIMENSIONS

PIER	ELEV. A	ELEV. B	ELEV. C	ELEV. D	ELEV. E	ELEV. F	ELEV. G	DIM. H
1	811.50	832.74	856.73	856.11	855.49	855.87	854.24	21'-3 1/2"
2	812.00	835.08	859.07	858.44	857.82	857.20	856.58	23'-1"
3	810.00	836.69	860.68	860.06	859.44	858.81	858.19	26'-8 1/2"
4	811.00	838.11	862.10	861.48	860.86	860.24	859.61	27'-1 1/2"
5	811.00	839.28	863.28	862.64	862.02	861.40	860.78	28'-3 1/2"
6	821.00	840.14	864.13	863.50	862.88	862.26	861.64	19'-1 1/2"

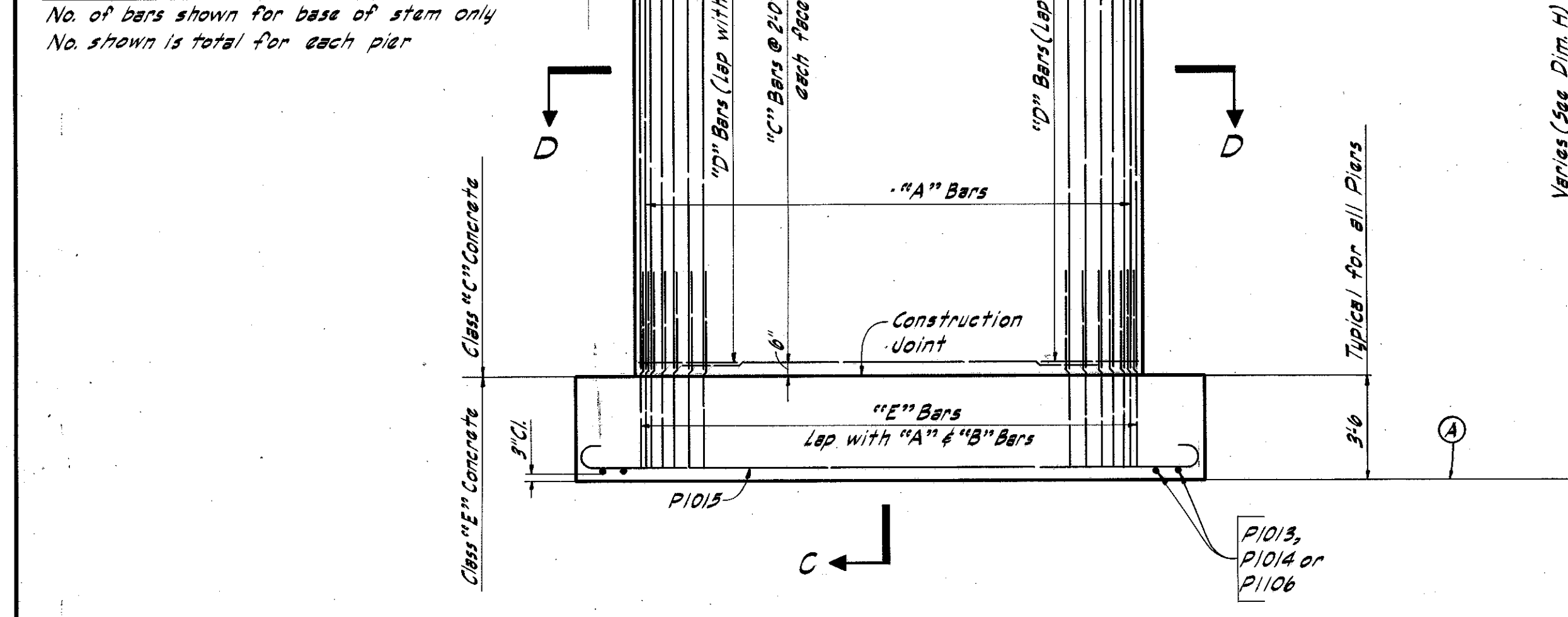


ELEVATION

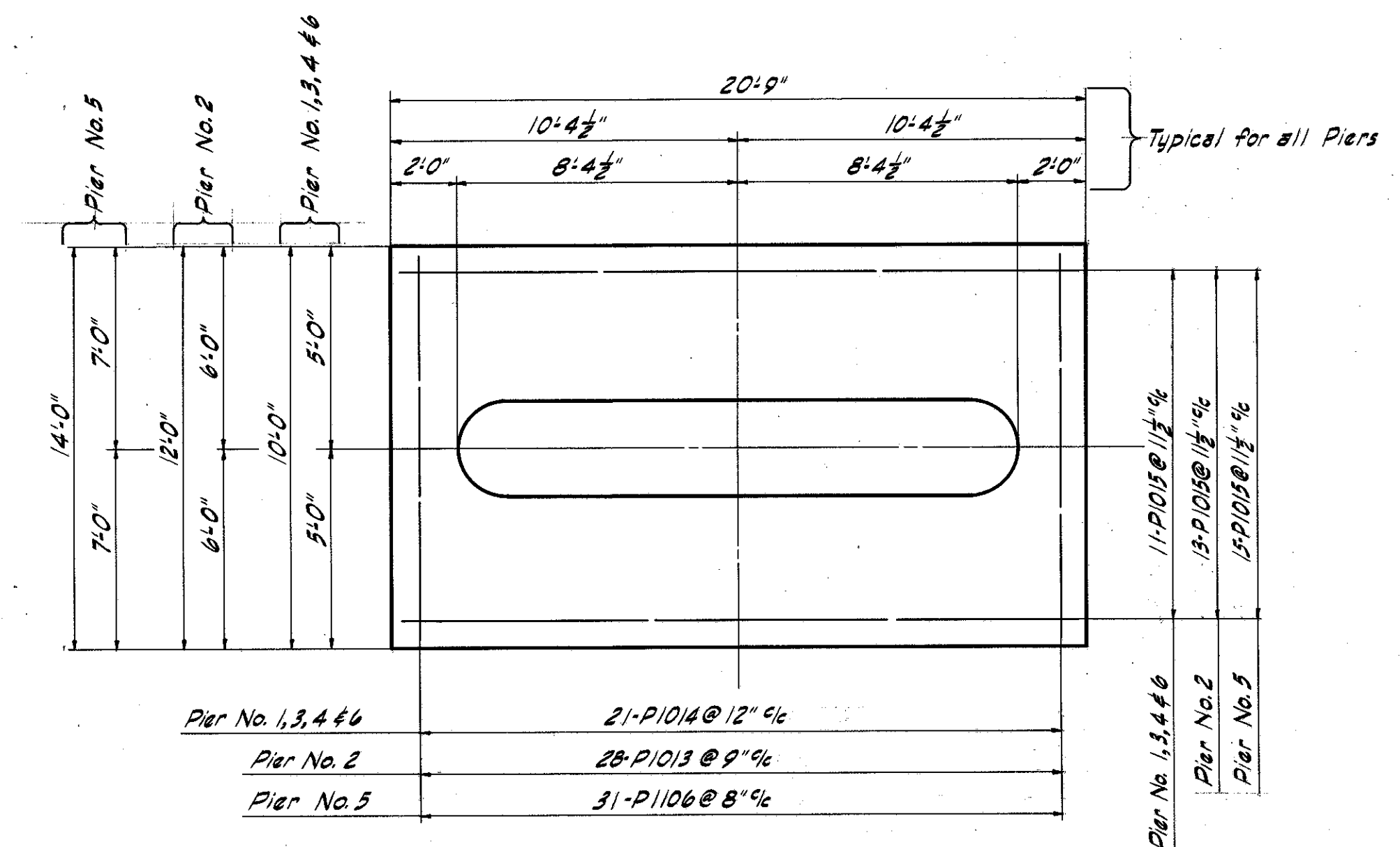
REINFORCING BARS

PIER	BAR "A"	BAR "B"	BAR "C"	BAR "D"	BAR "E"
1	36-P1002	36-P1003	20-P501	20-P502	72-P1012
2	36-P1004	36-P1005	22-P501	22-P502	72-P1012
3	36-P1006	36-P1007	24-P501	24-P502	72-P1012
4	36-P1008	36-P1009	26-P501	26-P502	72-P1012
5	36-P1103	36-P1104	26-P501	26-P502	72-P1105
6	36-P1010	36-P1011	18-P501	18-P502	72-P1012

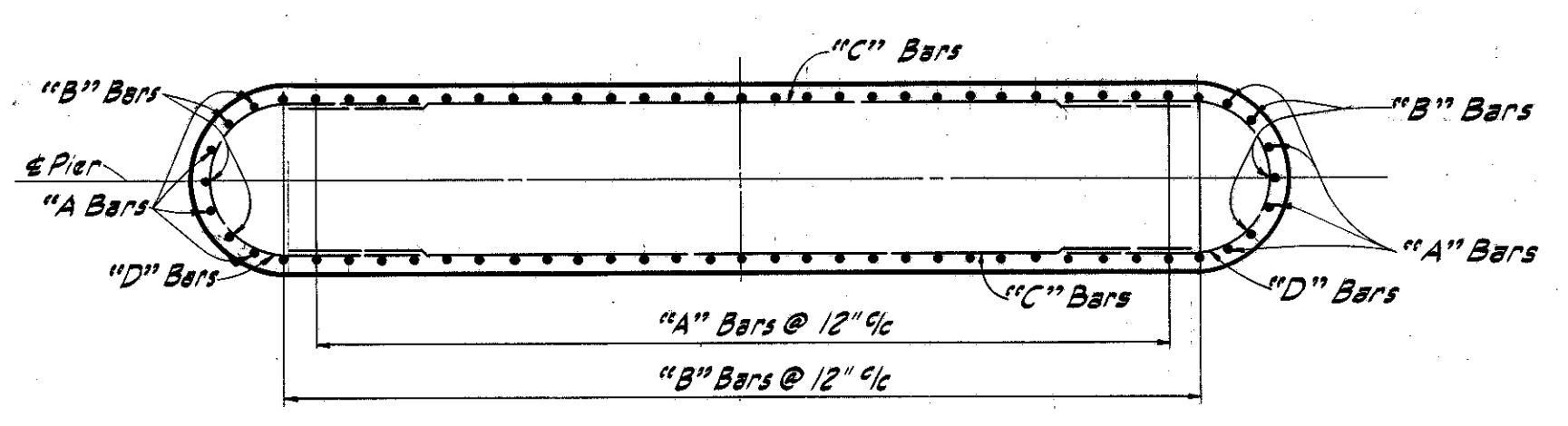
No. of bars shown for base of stem only
No. shown is total for each pier



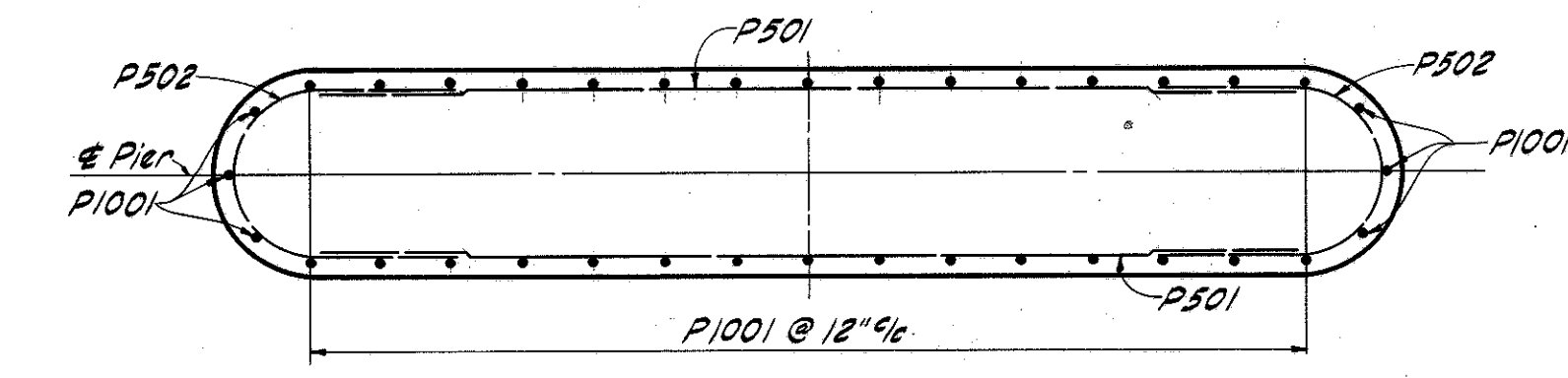
SECTION C-C



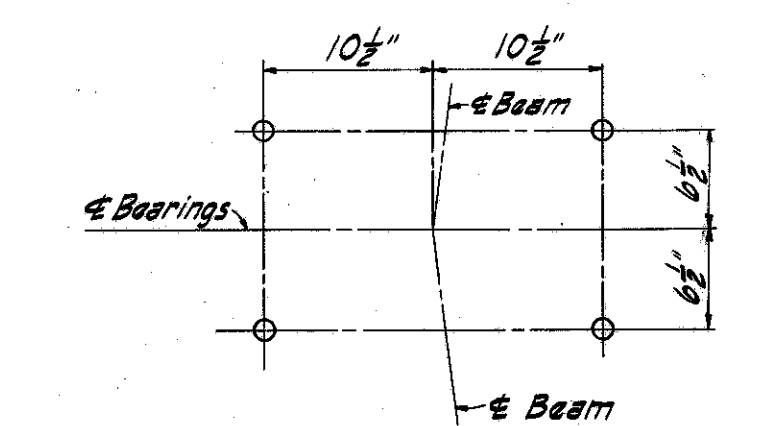
FOOTING PLAN



SECTION D-D



SECTION B-B



ANCHOR BOLT LAYOUT
(Typical for all Piers)

NOTES

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

Design foundation Pressure is 6 Tons per sq. Ft.

Pier footing shall extend a minimum of 3" into shale, but shall not be placed higher than Elevation shown.

MICHAEL BAKER JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA

PIERS

BRIDGE NO. LAK-1-0145
UNDER EUCLID SPUR (RAMP "C")

LAKE COUNTY STA. 77+49.90

Designed	Drawn	Traced	Checked	Reviewed-Date	Revised
U.V.W.	E.F.T.	E.F.T.	G.S.W.	H.G.H. 12-30-58	

58-B-177