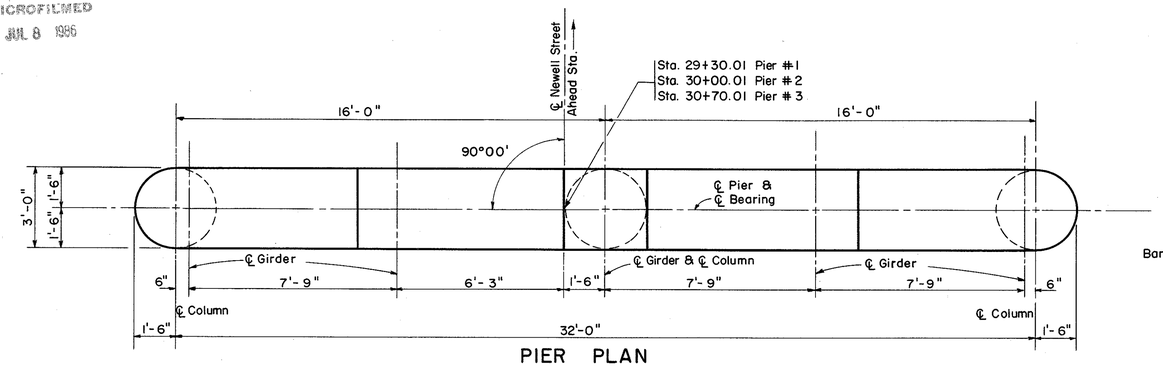
MICROFILMED
JUL 8 1995

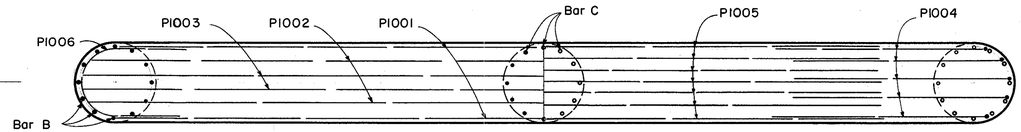
FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

294
384

LAKE COUNTY
SEC. LAK-2-14.22

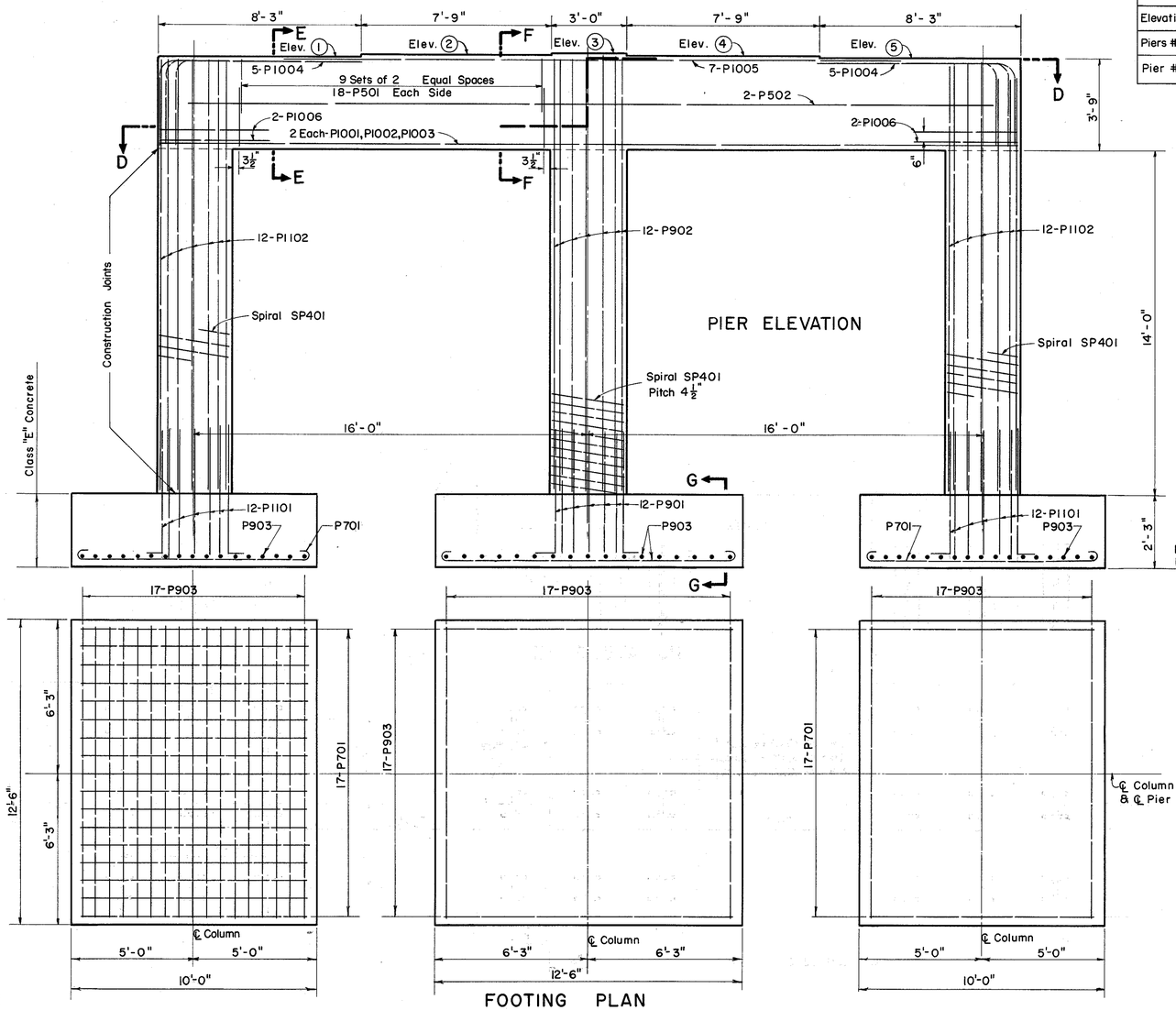


PIER PLAN



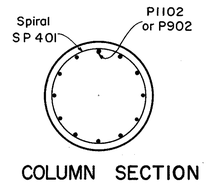
SECTION D-D

BEAM SEAT ELEVATIONS					
Elevation	①	②	③	④	⑤
Piers #1 & #3	640.00	640.12	640.20	640.08	639.95
Pier #2	640.26	640.38	640.46	640.34	640.21

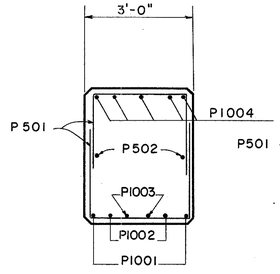


PIER ELEVATION

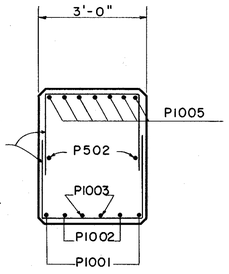
FOOTING PLAN



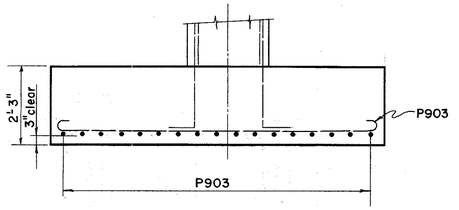
COLUMN SECTION



SECTION E-E



SECTION F-F



ELEVATION G-G

Special care shall be taken in placing Reinforcing Steel in the pier cap of Pier #2, so that it will not interfere with the Anchor Bolts.

Concrete shall be Class C for the pier cap and columns, and Class E for the footing.

Reinforcing Steel shall have 2" Cover unless otherwise 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-2-14.24
RELOC. S.R. 2 UNDER NEWELL ST.
LAKE COUNTY
STA. 651 + 99.35

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
G.M.P.	C.L.S.	L.W.S.	L.P. Mc C.			