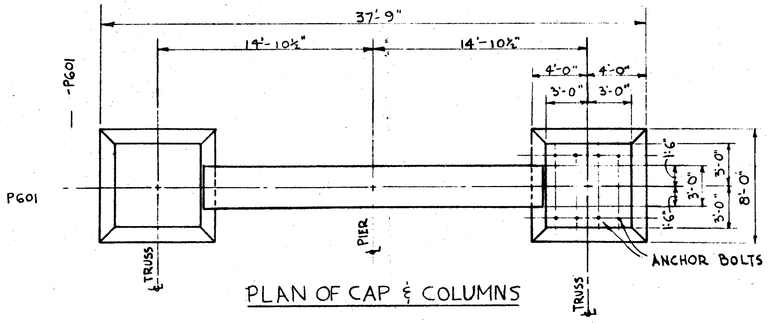
| FED. RD. DIVISION | STATE | PROJECT | |
|---|---|---|---|
| 2 | OHIO | ACI-1103(30) | |

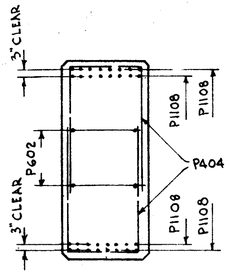
42R / 55

LAKE COUNTY
SEC. LAK-1-22.43

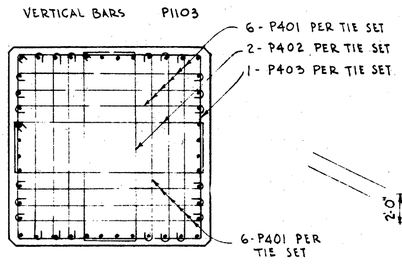
Revised



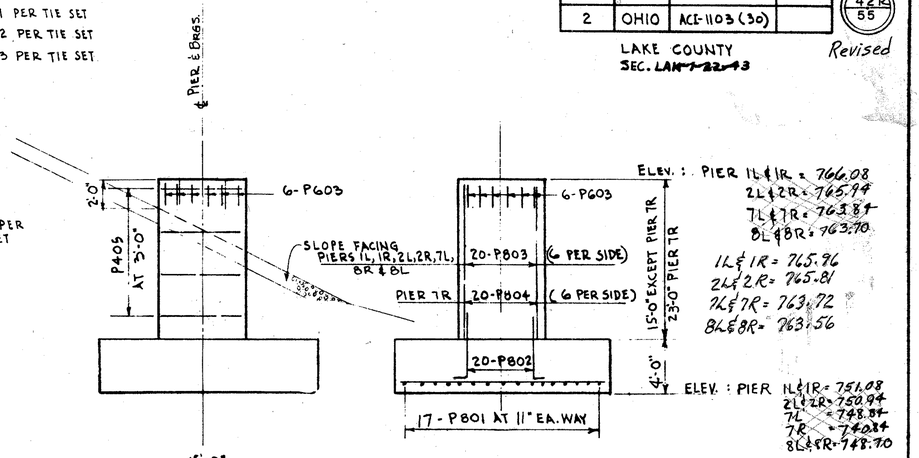

PLAN OF CAP & COLUMNS




SECTION B-B




SECTION A-A




ELEV. : PIER 1L ℄ 1R = 766.08
2L ℄ 2R = 765.94
7L ℄ 7R = 763.84
8L ℄ 8R = 763.70

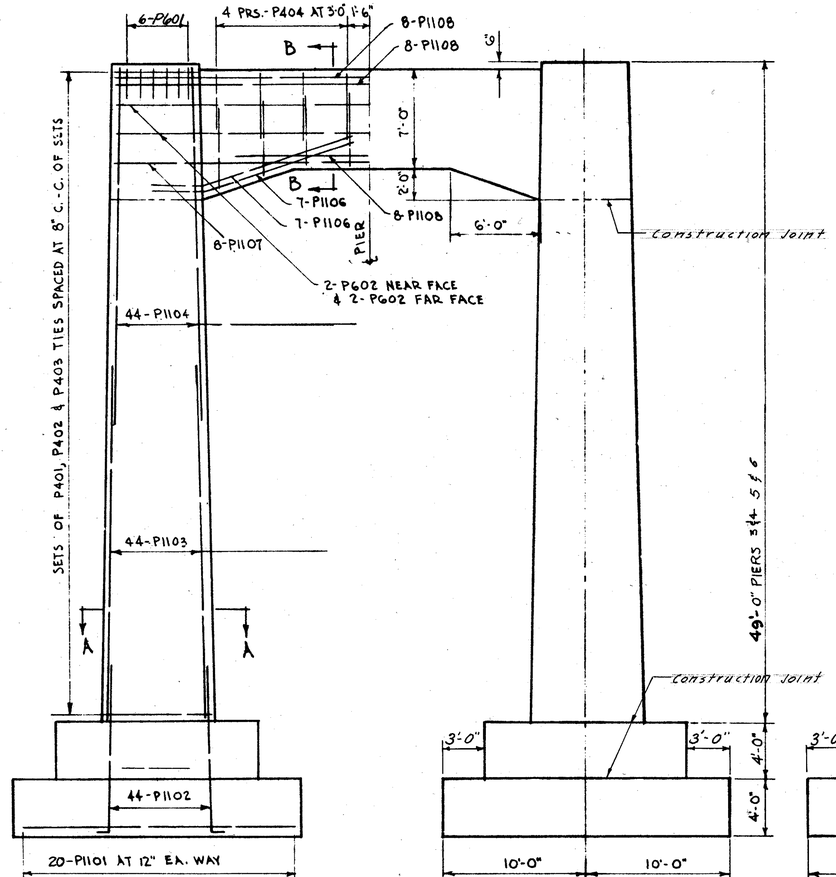
1L ℄ 1R = 765.96
2L ℄ 2R = 765.81
7L ℄ 7R = 763.72
8L ℄ 8R = 763.56

ELEV. : PIER 1L ℄ 1R = 751.08
2L ℄ 2R = 750.94
7L = 748.84
7R = 748.84
8L ℄ 8R = 748.70

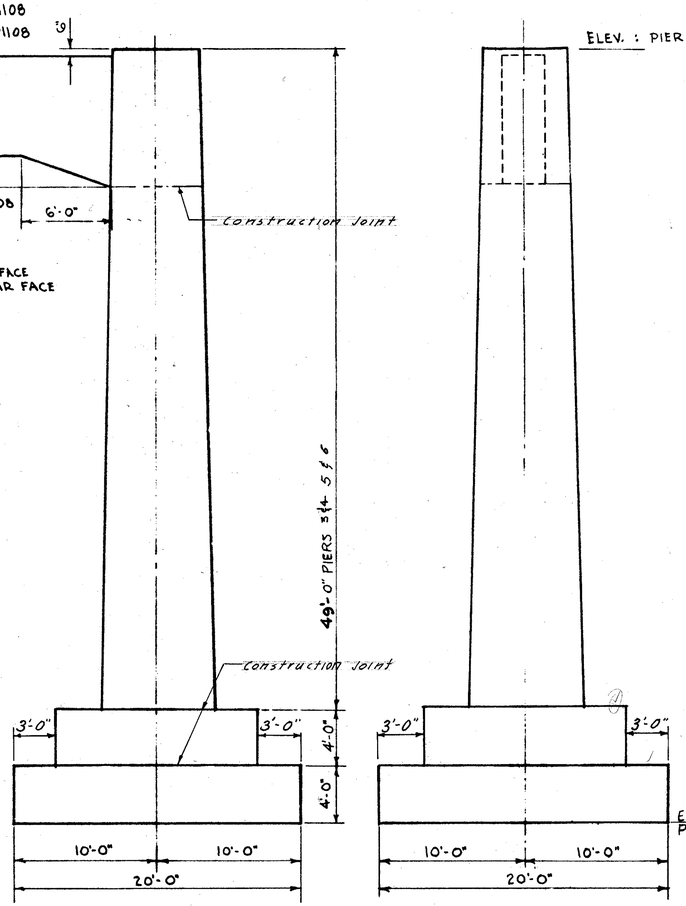
1L ℄ 1R = 746.96
2L ℄ 2R = 746.81
7L = 744.72
7R = 736.72
8L ℄ 8R = 744.56

DETAILS OF LOW PIERS

PIERS 1L, 1R, 2L, 2R, 7L, 7R, 8L & 8R




ELEVATION







END ELEVATION

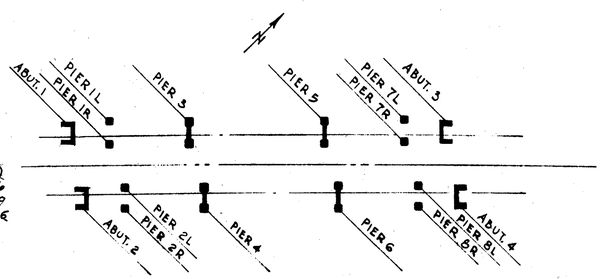
ELEV. : PIER 3 = ~~705.90~~ 704.93
4 = ~~705.76~~ 704.79
5 = ~~705.00~~ 704.08
6 = ~~704.86~~ 703.85

ELEV. PIER
3 = 648.90
4 = 648.76
5 = 648.00
6 = 647.86

3 = 647.93
4 = 647.79
5 = 647.00
6 = 646.85

DETAILS OF HIGH PIERS

PIERS 3, 4, 5 & 6




SUBSTRUCTURE LOCATION PLAN

PLACE REINFORCEMENT TO CLEAR ANCHOR BOLTS.
PROVIDE 3" COVER FOR REINFORCEMENT IN FOOTING & 2" ELSEWHERE.
FOOTINGS SHALL BE CLASS "E" CONCRETE.
ALL OTHER CONCRETE IN PIERS SHALL BE CLASS "C"

This sheet is to be used for construction and supersedes Sheet No. 92 of the Bidding Plans. 9-16-58

SEC. 0.34 B FED. AID PROJ. NO. ACI-1103(30)

PREPARED BY
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA.
FOR
STATE OF OHIO
DEPARTMENT OF HIGHWAYS

# PIER DETAILS

BRIDGE NO. LAK-1-2252
OVER GRAND RIVER
LAKE COUNTY
STA. 833+75.00

| DESIGNED | DRAWN | TRACED | CHECKED | REVISED DATE | REVISED |
|---|---|---|---|---|---|
| GPW | GPW | | | | 9-16-58 11-2-58 |