

MICROFILMED
MAR 3 1964

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

263
313

LAKE COUNTY
LAK - 2 - 16.49

NOTES:

BRIDGE SEAT REINFORCING: Special care shall be taken in placing reinforcing steel in the vicinity of the bridge seats so as to avoid interference with drilling of anchor bar holes.

ALL REINFORCING STEEL shall have 3" of cover in the bottom of the footing and 2" elsewhere.

ALL PILES are IO BP 42, design load 31 tons per pile.

⊥ Indicates battered pile.

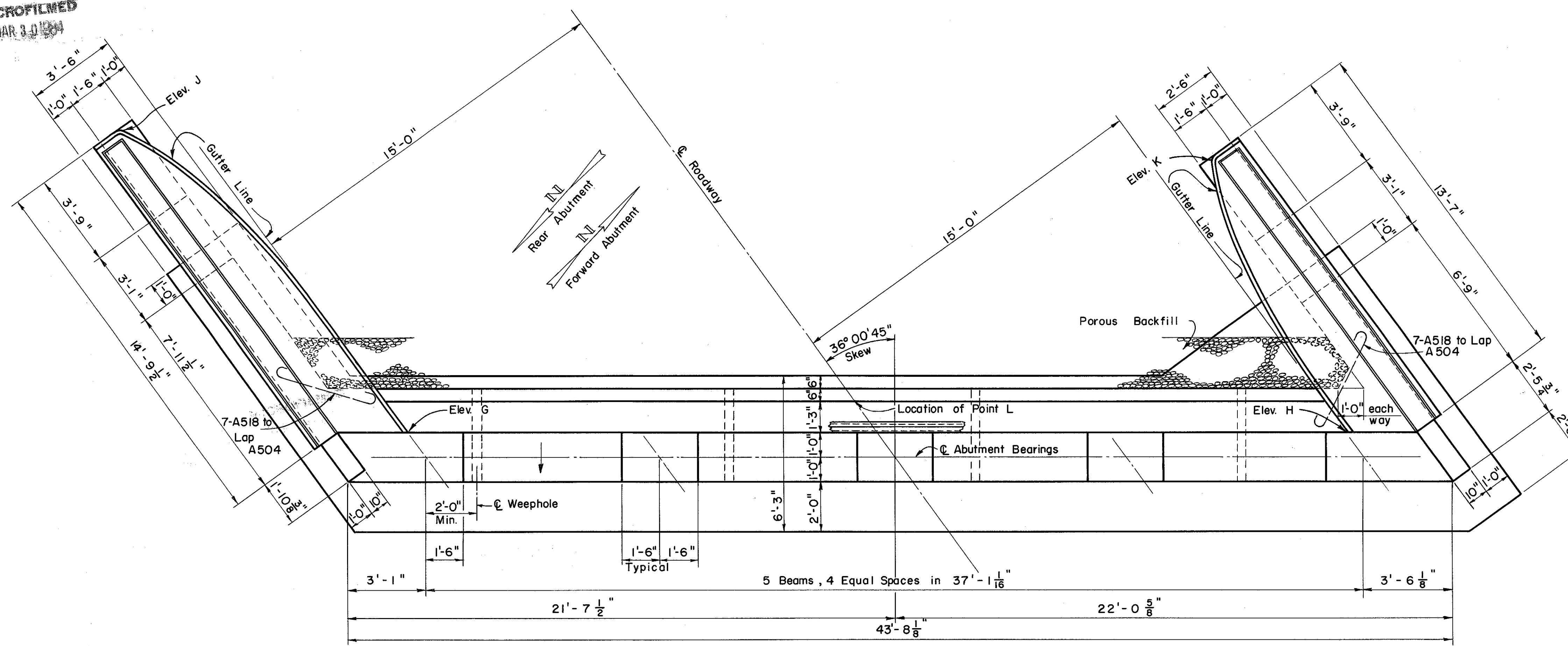
⊥ Indicates battered pile 1:4 and direction of batter.

E.F. - Indicates Each Face

The railing tube on the wing walls shall be continuous.

For additional notes see General Plan.

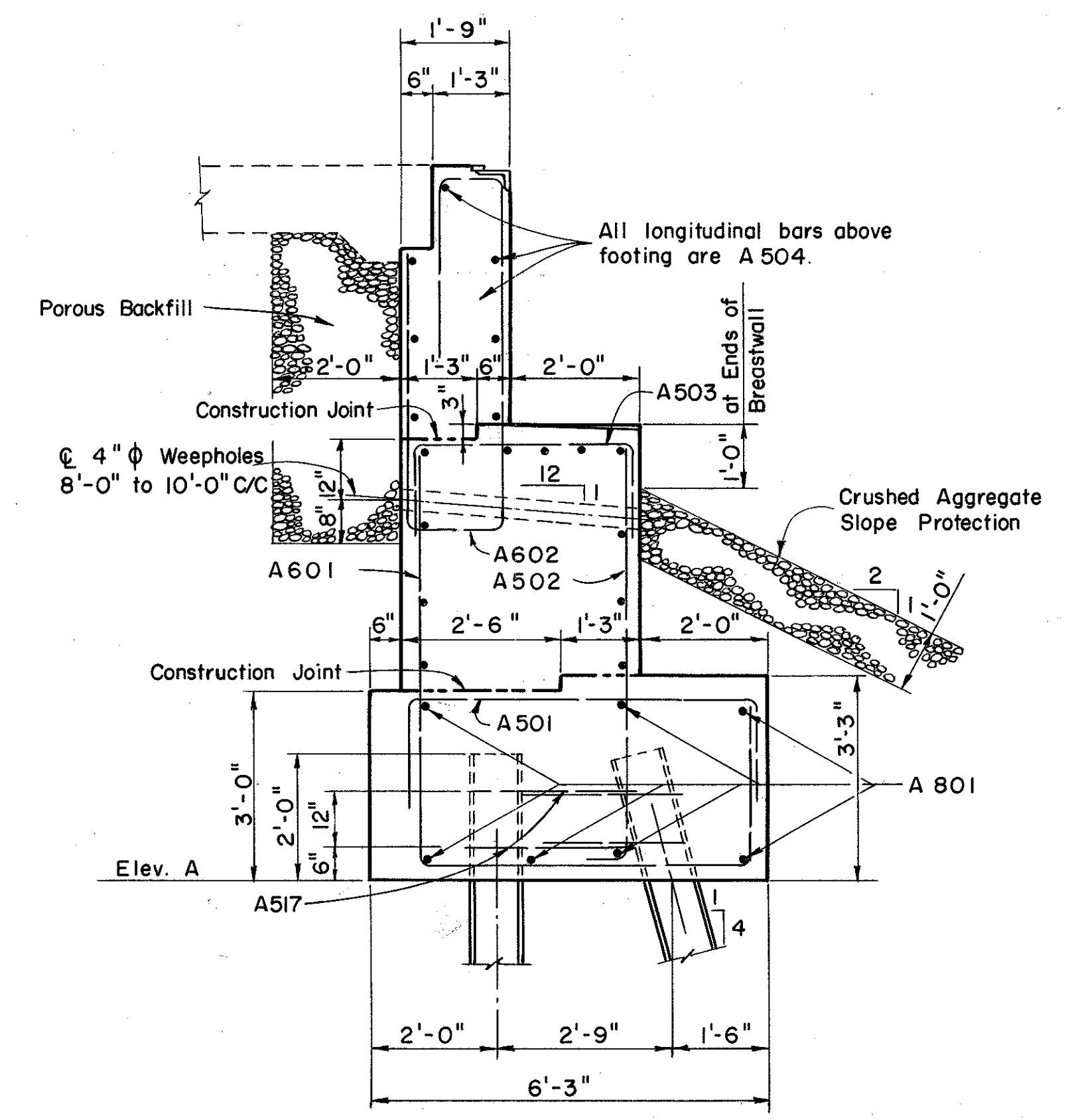
Excavation required for placing porous backfill in excess of that required for construction of the abutments, shall be considered as paid for in the bid price per Cu. Yd. paid for porous backfill.



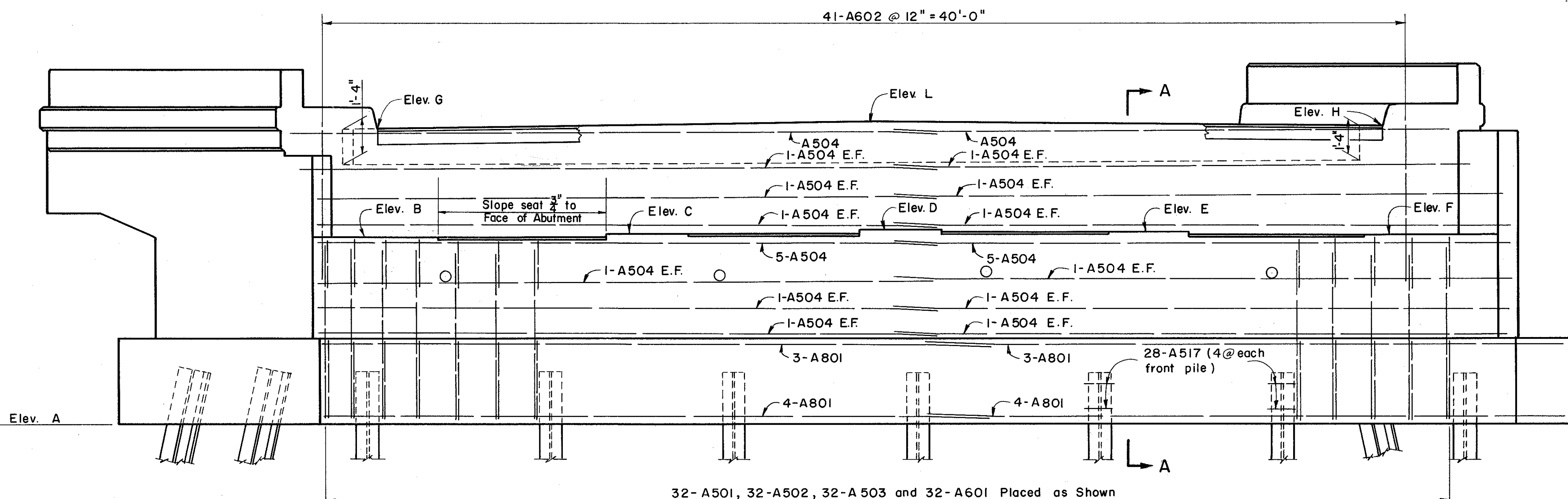
PLAN

ELEVATIONS

ABUTMENT	A	B	C	D	E	F	G	H	J	K	L
Rear	637.50	644.72	644.81	644.90	644.76	644.61	648.79	648.68	648.84	648.71	648.97
Forward	636.00	643.07	643.22	643.36	643.27	643.18	647.13	647.24	647.02	647.15	647.42



SECTION A-A



ELEVATION

PREPARED BY
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA.
FOR

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
DIVISION OF DESIGN AND CONSTRUCTION
BUREAU OF BRIDGES

ABUTMENT DETAILS
BRIDGE NO. LAK-2-1748
RELOC. S.R. 2 UNDER RECONSTR. S.R. 535
LAKE COUNTY
STA. 822 + 70.56

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