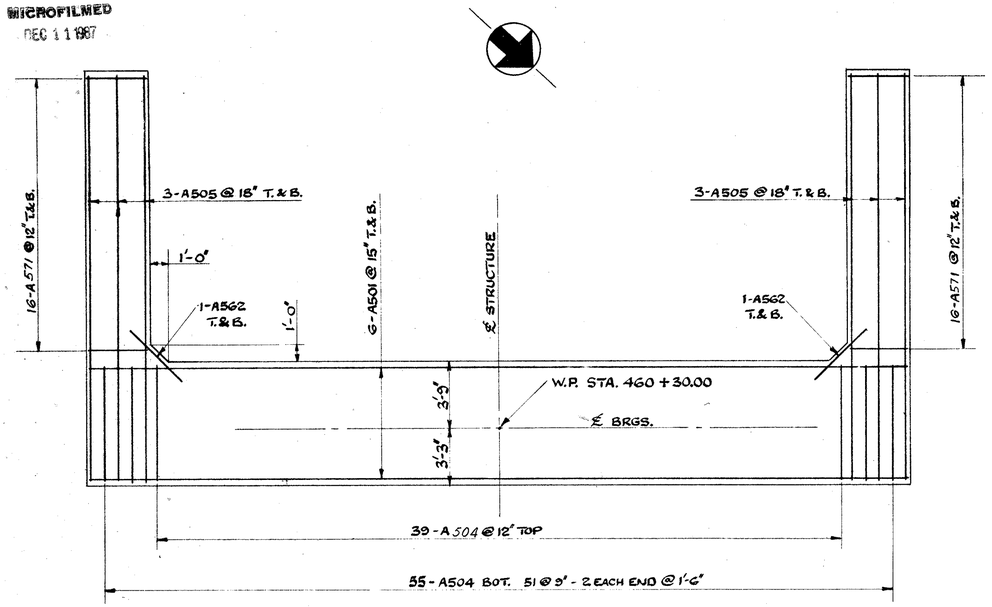
MICROFILMED
DEC 1 1 1987

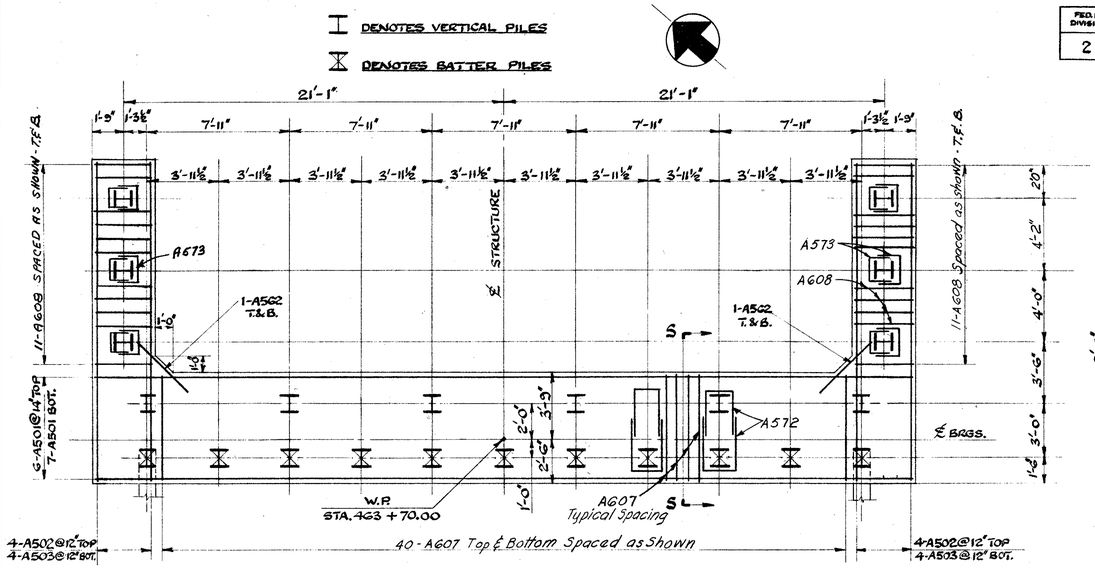


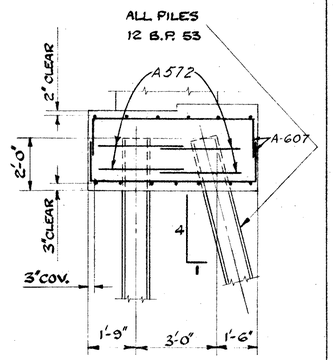
FOOTING PLAN

WEST ABUTMENTS - SOUTH & NORTH BRIDGES

DENOTES VERTICAL PILES

DENOTES BATTER PILES

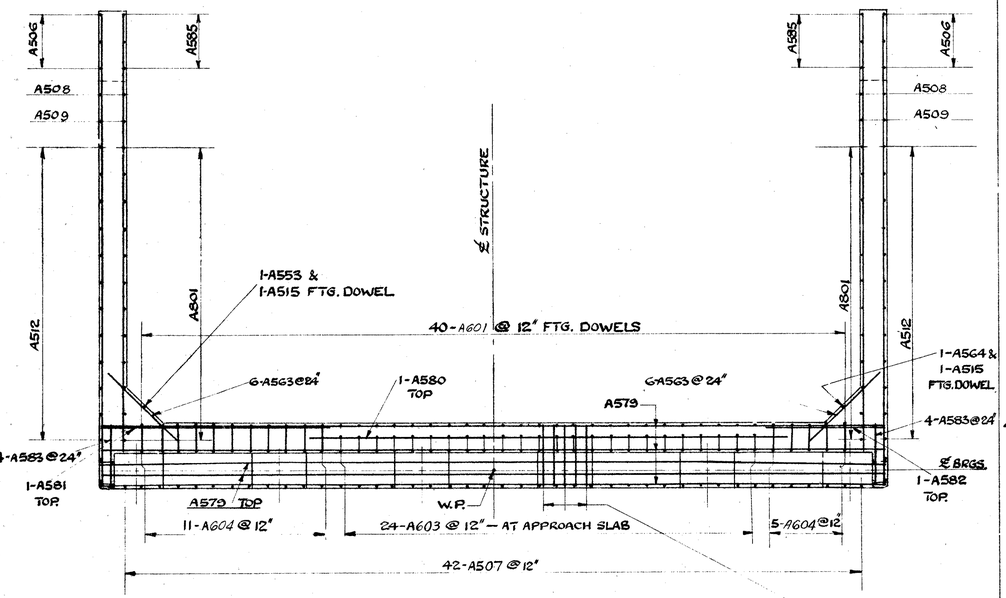




SECTION S-S

FOOTING & PILE PLAN

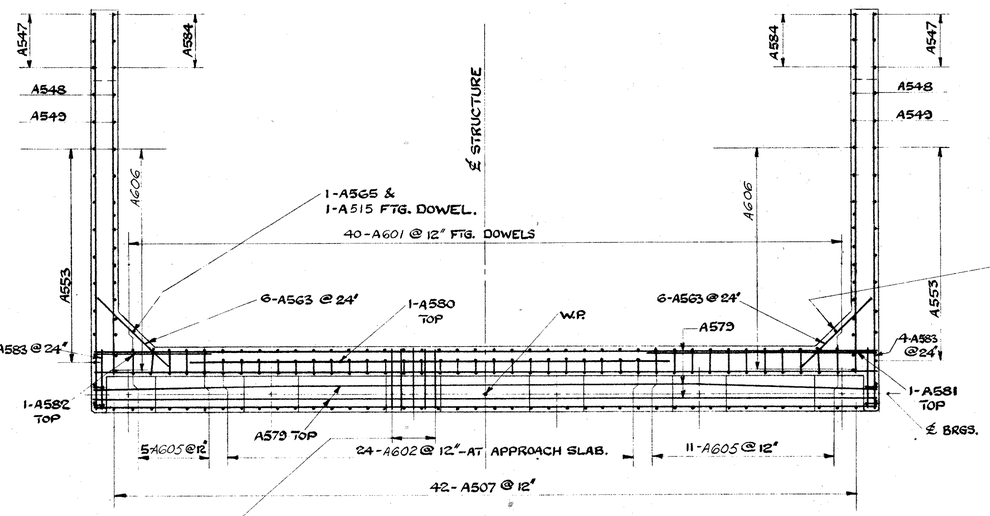
EAST ABUTMENTS - SOUTH & NORTH BRIDGES



SECTION W-W SEE DWG. # 455

WEST ABUTMENT, SOUTH BRIDGE - AS DRAWN.

WEST ABUTMENT, NORTH BRIDGE - OPP. HAND.



SECTION Z-Z SEE DWG. # 456

EAST ABUTMENT, SOUTH BRIDGE - AS DRAWN

EAST ABUTMENT, NORTH BRIDGE - OPP. HAND.

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	ACI-1103(21)	

457
488

LAKE COUNTY
LAK-1-12.89

SEC. C-32 FED. AID PROJ. AC I-1103(21)

PREPARED BY
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA.
FOR

STATE OF OHIO
DEPARTMENT OF HIGHWAYS

EAST ABUTMENT DETAILS
BRIDGE NO. LAK-1-1542
S.R.1 OVER BIG CREEK
LAKE COUNTY
STA. 461 + 30.00

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED DATE	REVISED
R.A.W.	C.T.B.		R.A.W.		