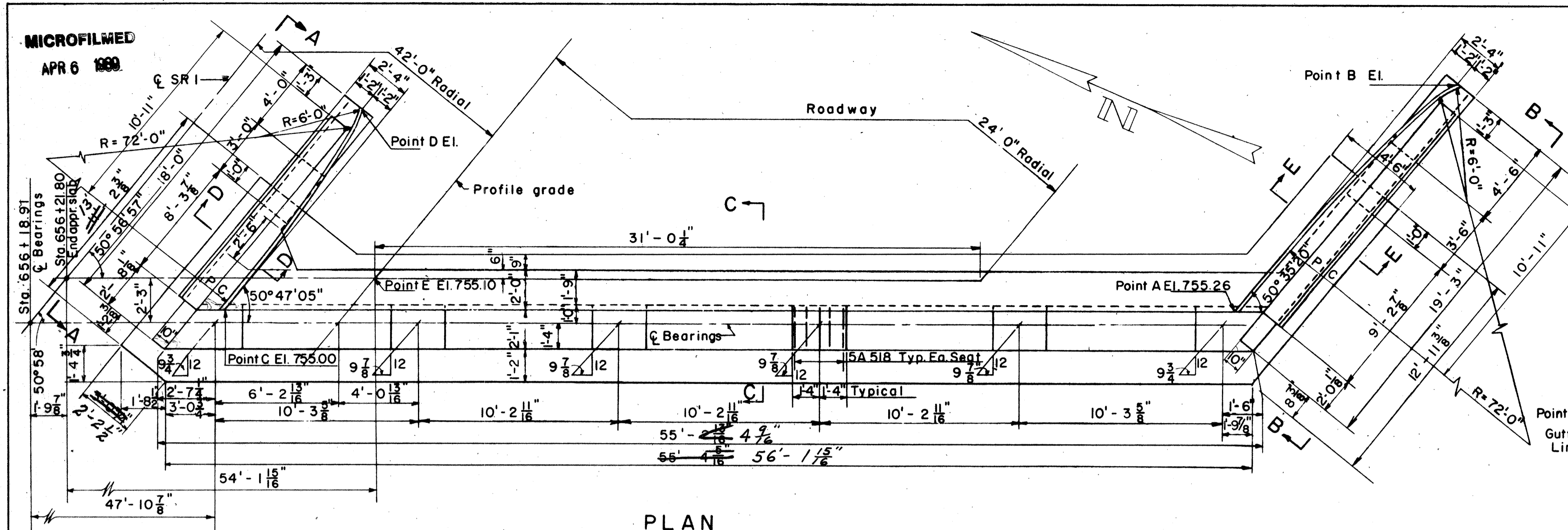


MICROFILMED  
APR 6 1989

LAKE COUNTY  
SEC. LAK-1-1655

FED. RD. DIVISION	STATE	PROJECT	388 413
2	OHIO	ACI-1103 (27)	

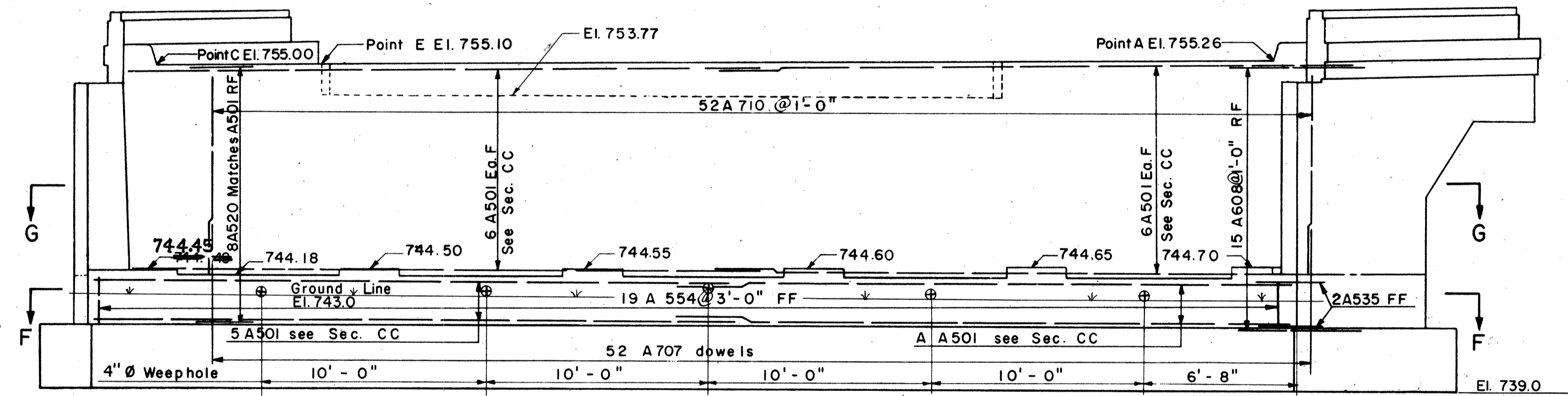


PLAN



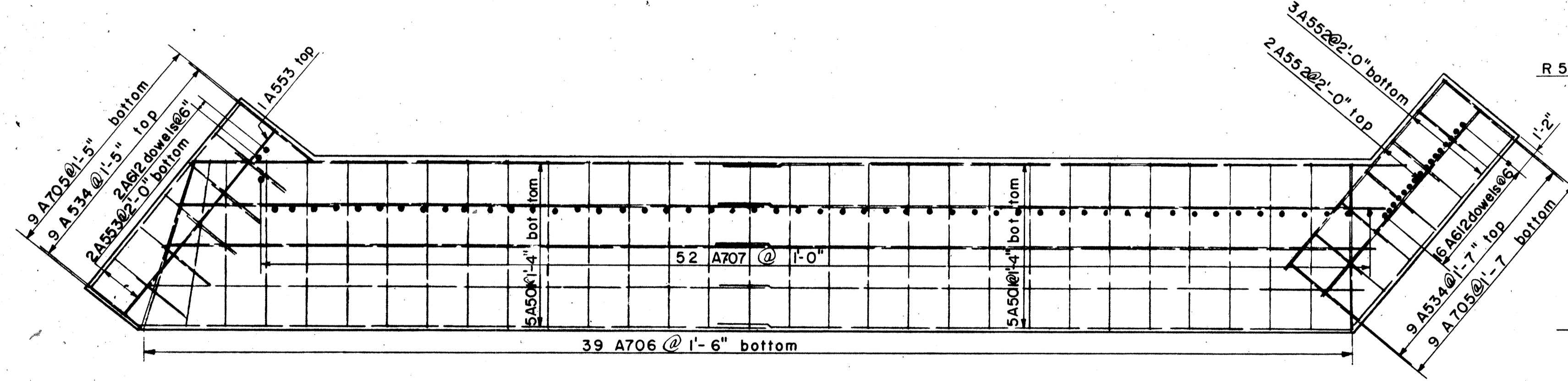
ELEVATION A-A

ELEVATION B-B

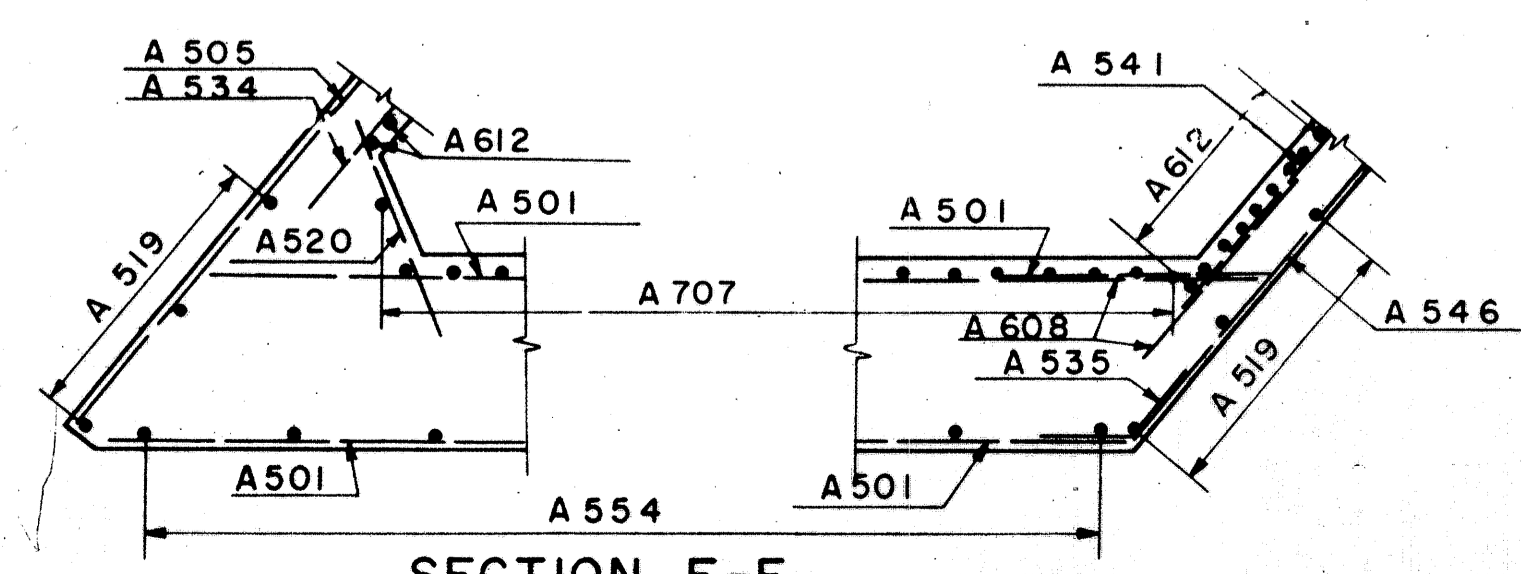


ELEVATION

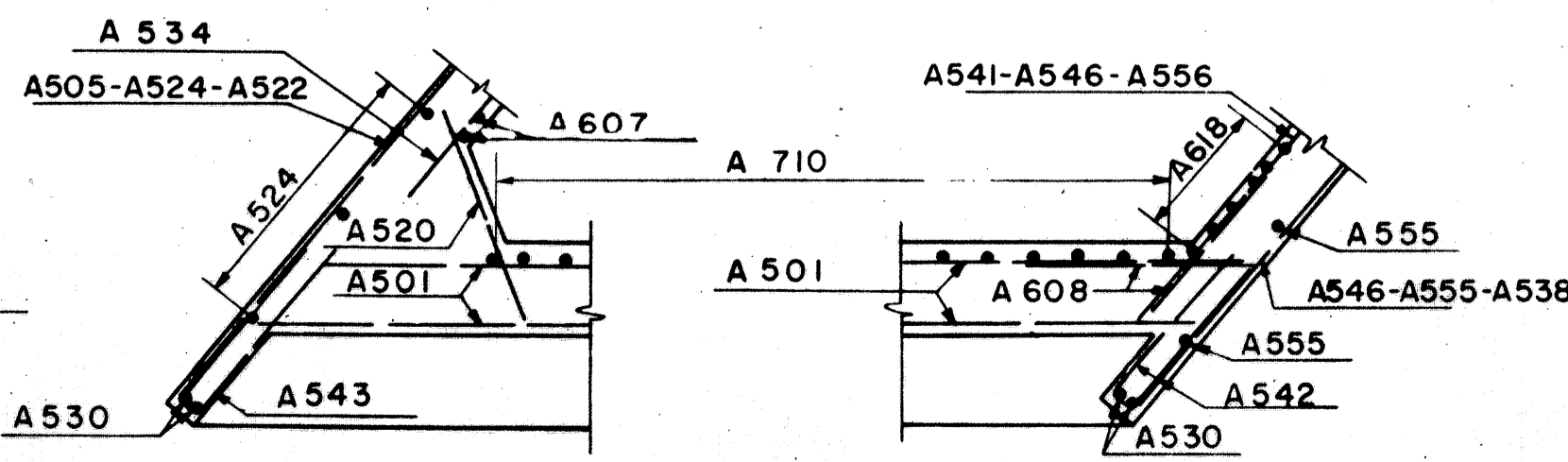
NOTES:  
Maximum Bearings pressure 9.6 Kips per Ft.<sup>2</sup>  
Porous Backfill, 2 feet thick full length of the abutment shall extend up to the underside of the approach slab and outward to the wings. Excavation therefore, in excess of that required for the abutment shall be considered as included in the bid price per cubic yard for porous backfill.  
Footings shall extend a minimum of 3" into shale (may be broken) or to the elevation shown, whichever is lower.



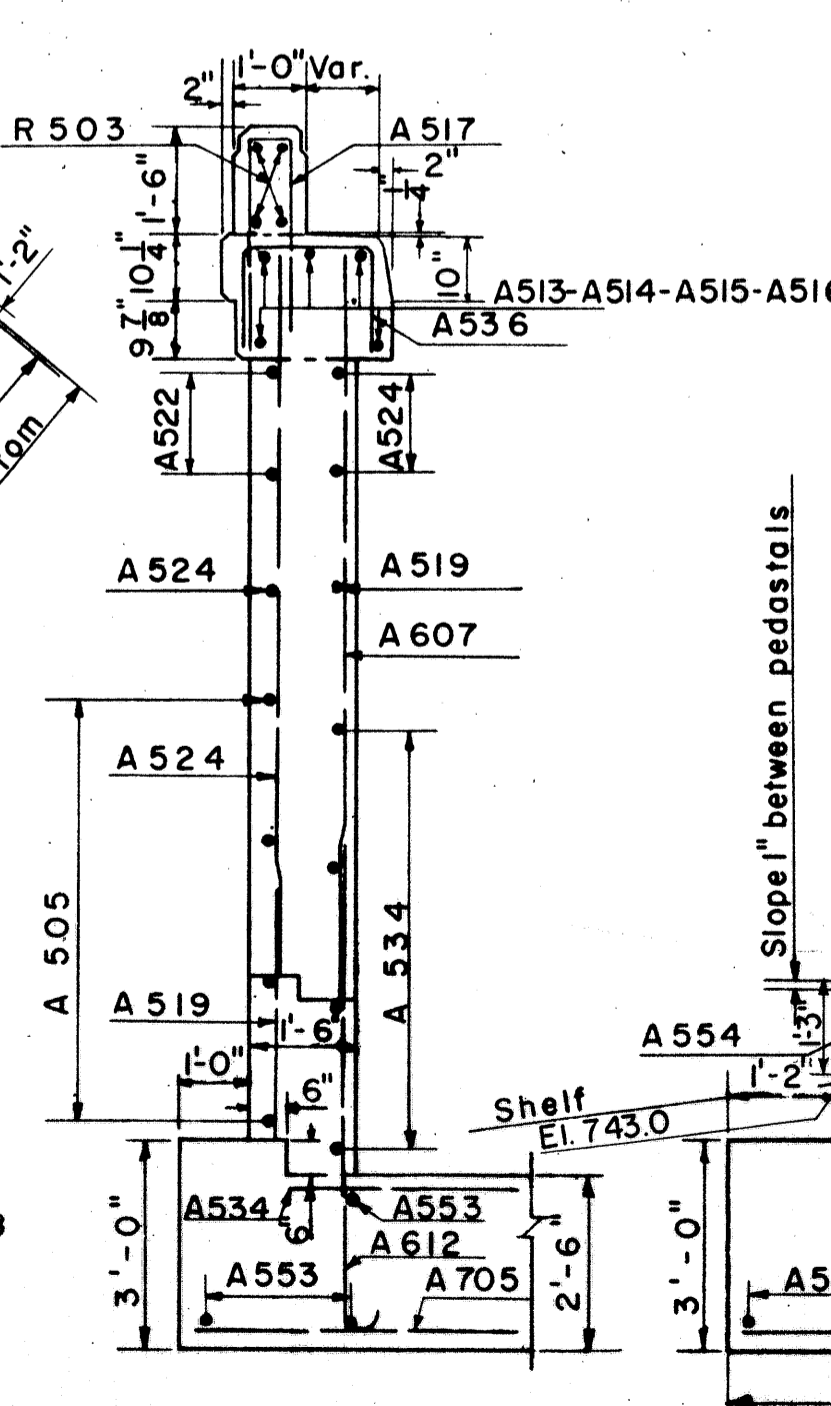
PLAN OF FOOTING



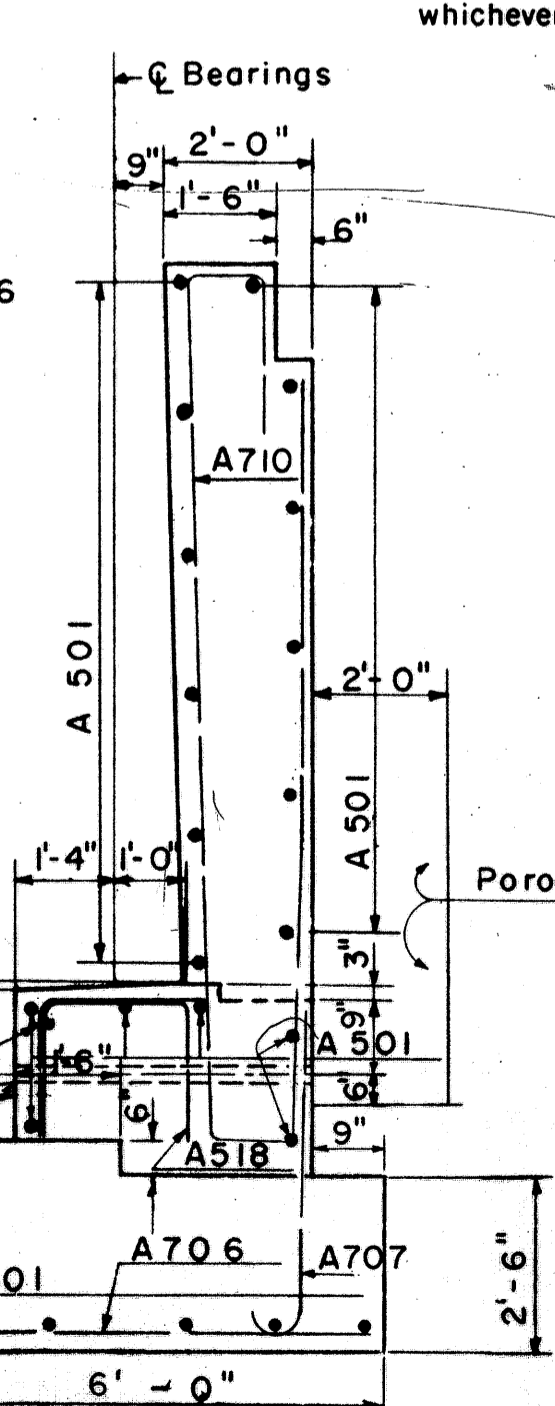
SECTION F-F



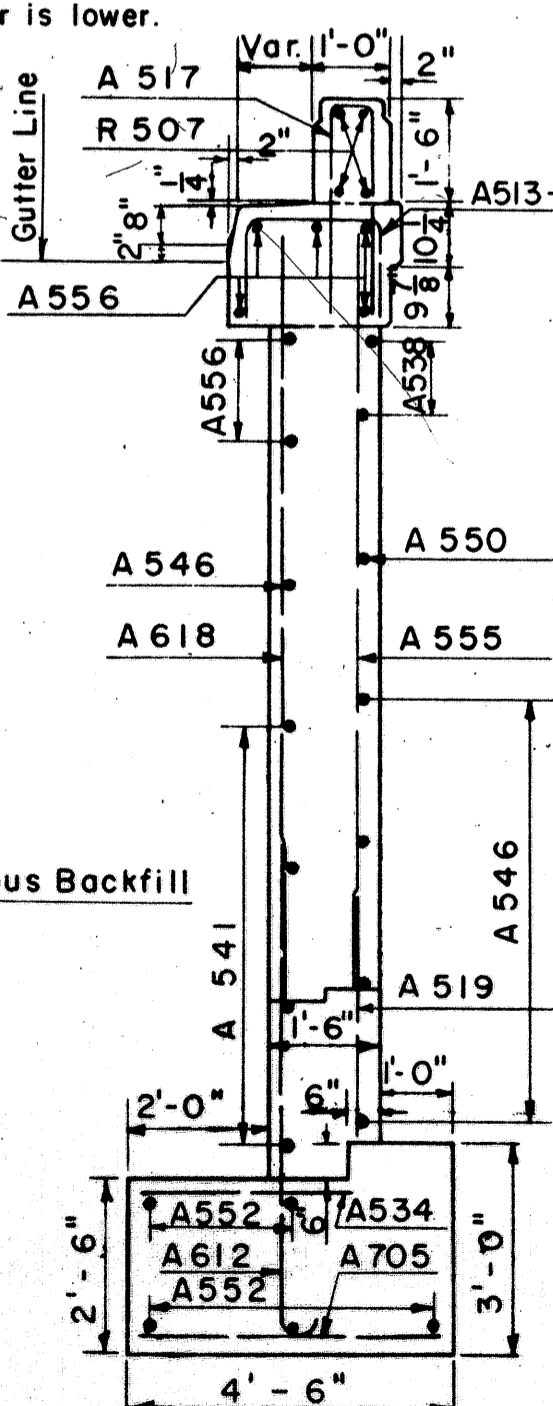
SECTION G-G



SECTION D-D



SECTION C-C



SECTION E-E

FF = Front Face  
RF = Rear Face  
Ea.F = Each Face

SEC. C-33 FED. AID PROJ. NO. ACI-1103(27)					
PREPARED BY CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA FOR					
STATE OF OHIO DEPARTMENT OF HIGHWAYS					
EAST ABUTMENT BRIDGE NO. LAK-1-1905 SRI OVER PAINE CREEK (SOUTH BRIDGE) LAKE COUNTY STA. 654+75					
DESIGNED	DRAWN	TRACED	CHECKED	REVISED DATE	REVISED
DS	DS	LL	JV	11-19-58	6-3-59 9-12-58