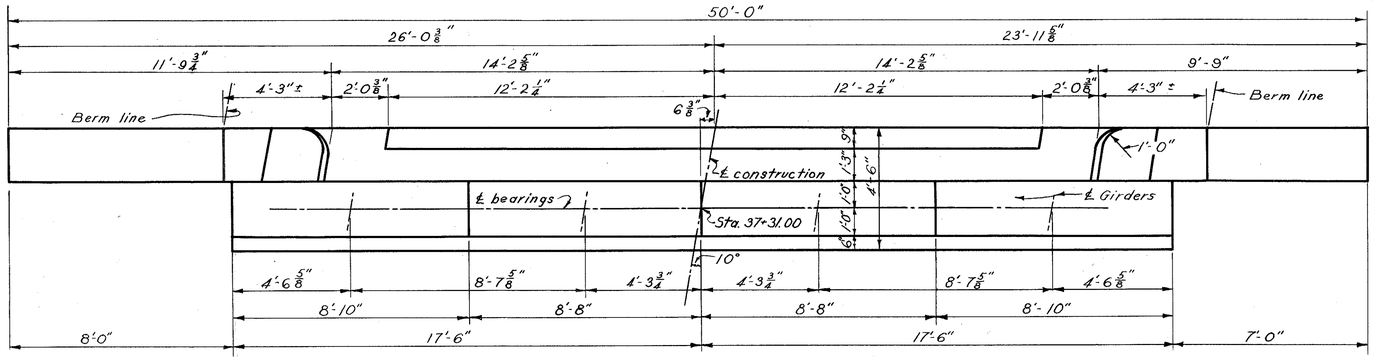
FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS
2	OHIO	STATE	

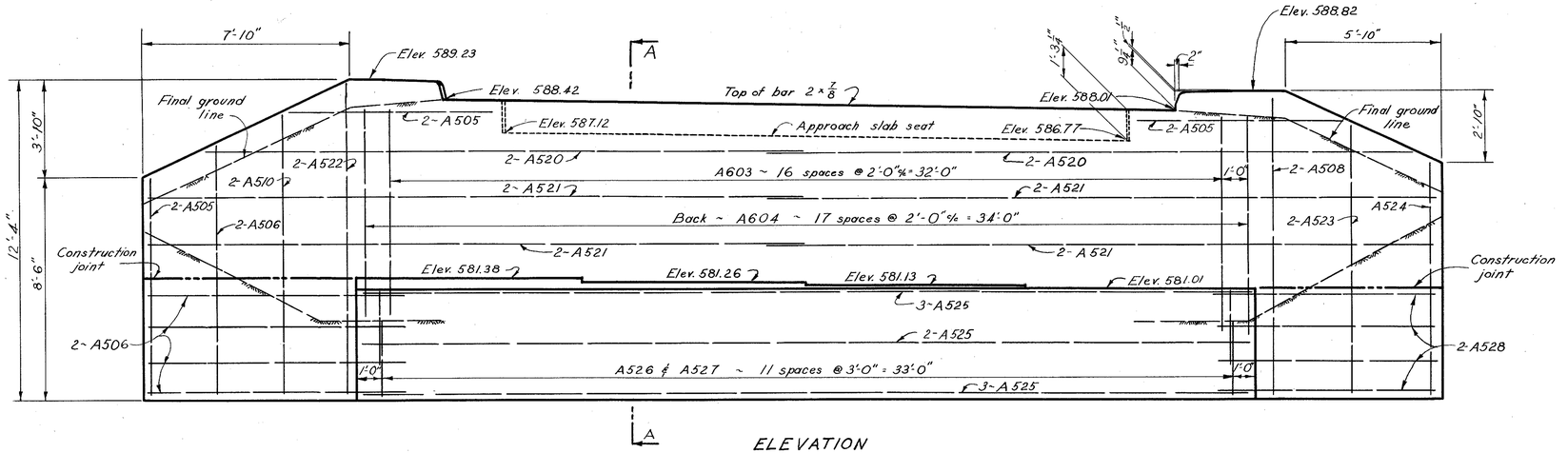
18
24

LAK-535-(0.20-0.35)

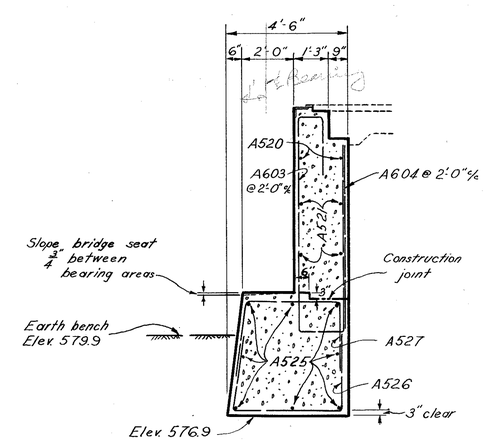


PLAN

N



ELEVATION



SECTION A-A

CONCRETE may be placed against shale without forming up to a minimum of 6" below finished ground line. Excavation and concrete quantities have been computed to neat lines and payment therefor will be made on this basis. Contractor may use forms, but no payment will be made for additional excavation. If excavation is made to neat lines, any concrete necessary to fill voids beyond neat lines shall be paid for at Contractor's expense.

NOTES

THE CLEARANCE from the face of the concrete to the reinforcing steel shall be 2" unless otherwise shown.

BRIDGE SEAT PROCEDURE: Concrete above the bridge seat construction joint shall not be placed until after steel work is erected. Steel end finish shall be used as a template for top of back wall.

CONCRETE shall be Class "E."

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
BUREAU OF BRIDGES AND RAILROAD CROSSINGS

REAR ABUTMENT DETAILS
BRIDGE NO. LA-535-0.4
OVER GRAND RIVER
LAKE CO.
STA. { 37+28.72 / 40+45.28

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED BPG	DATE	REVISED
R.G.	R.G.	PBW	Ray	B.P.G.	2-24-55	