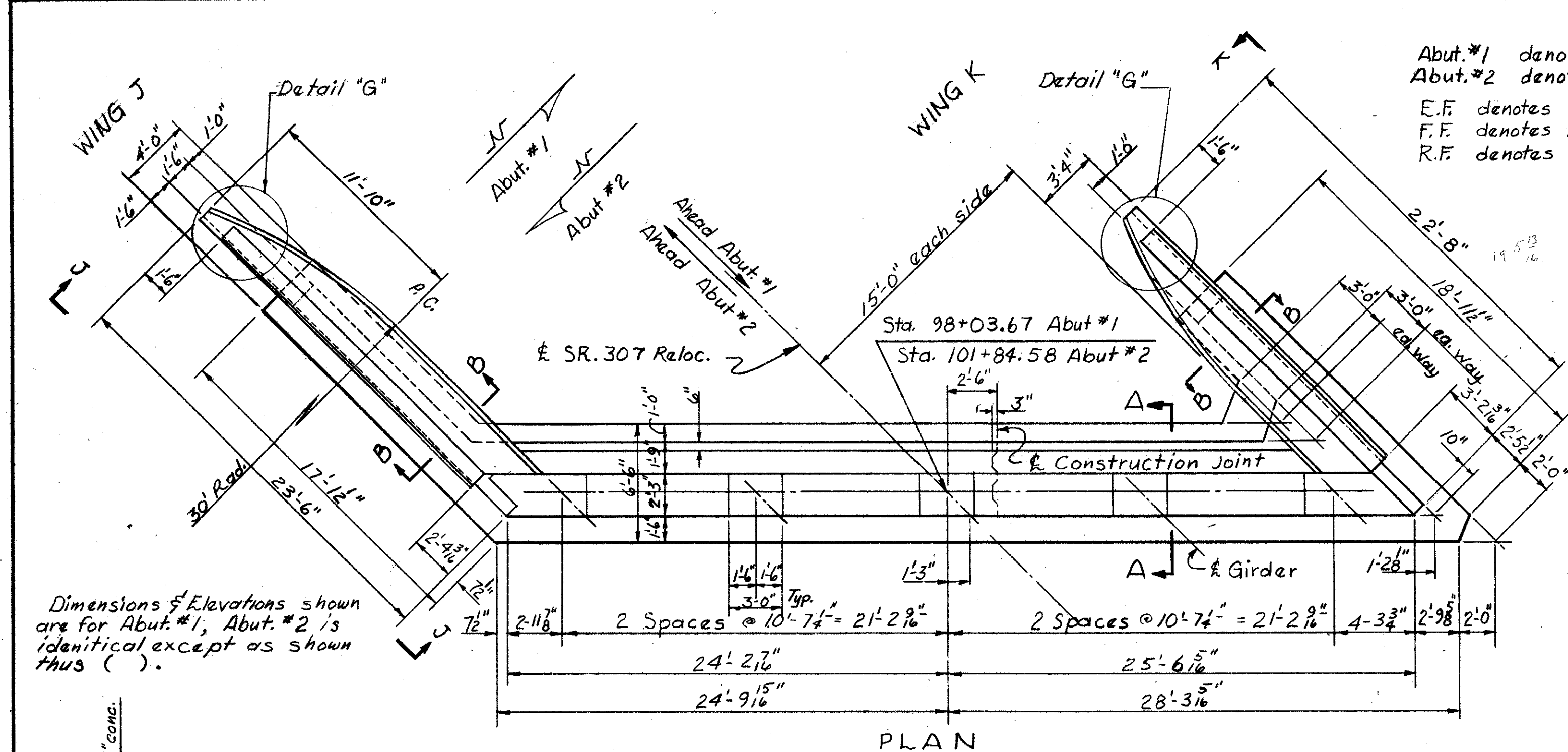
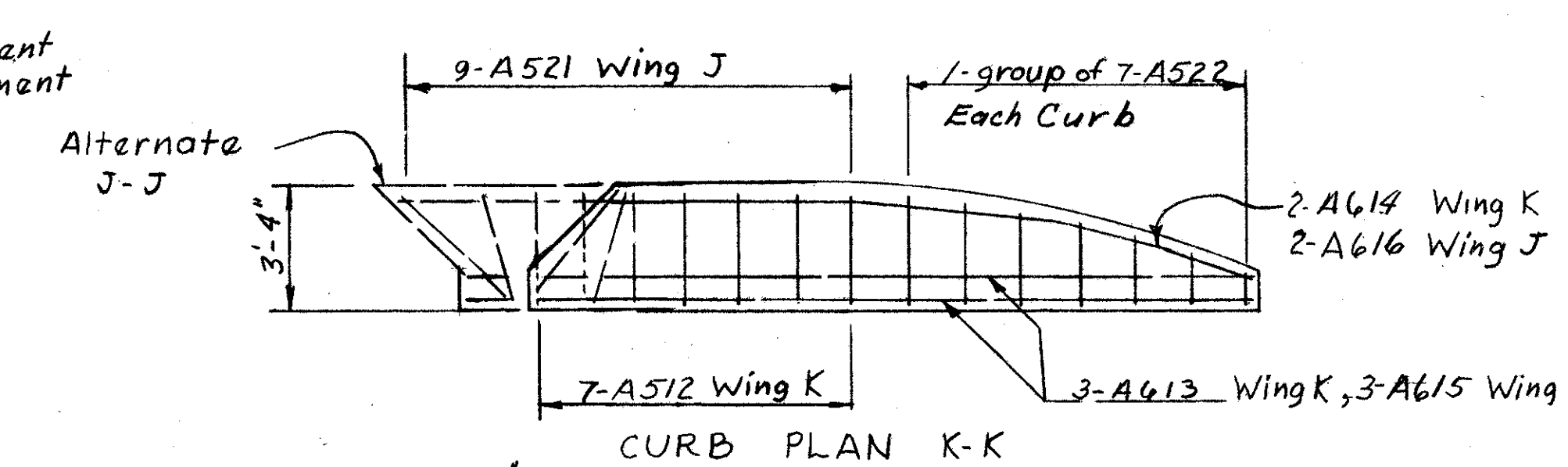


LAKE COUNTY  
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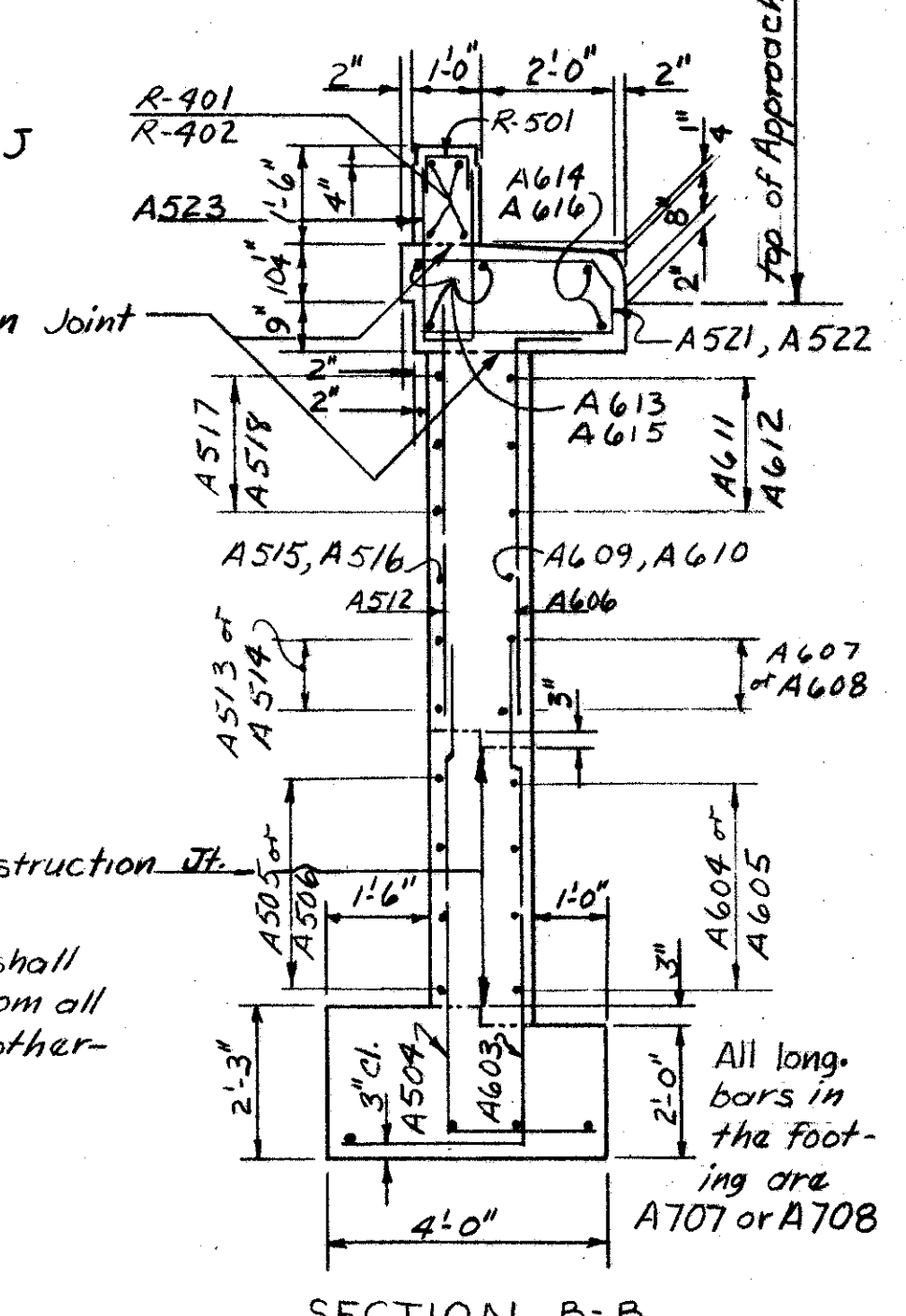
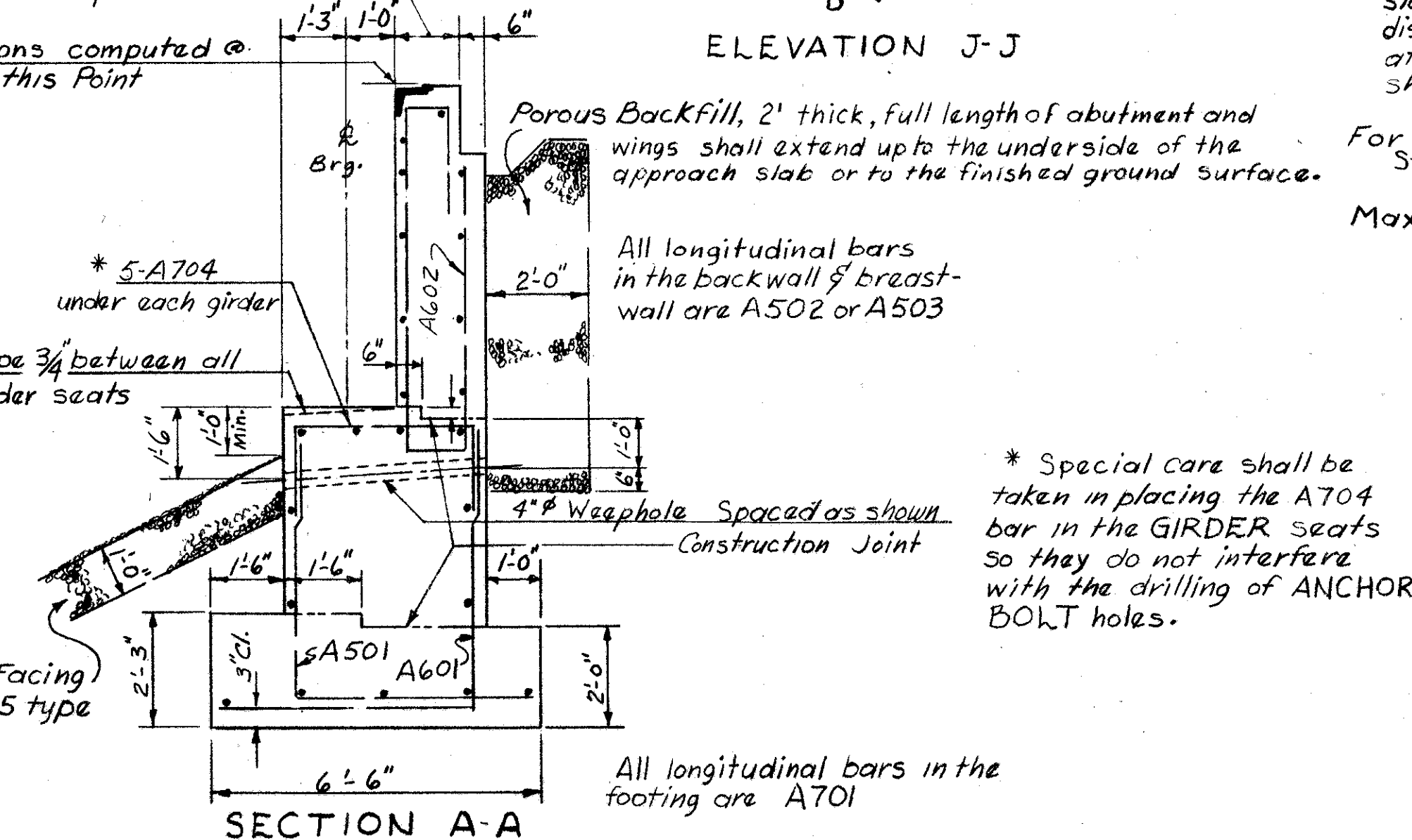
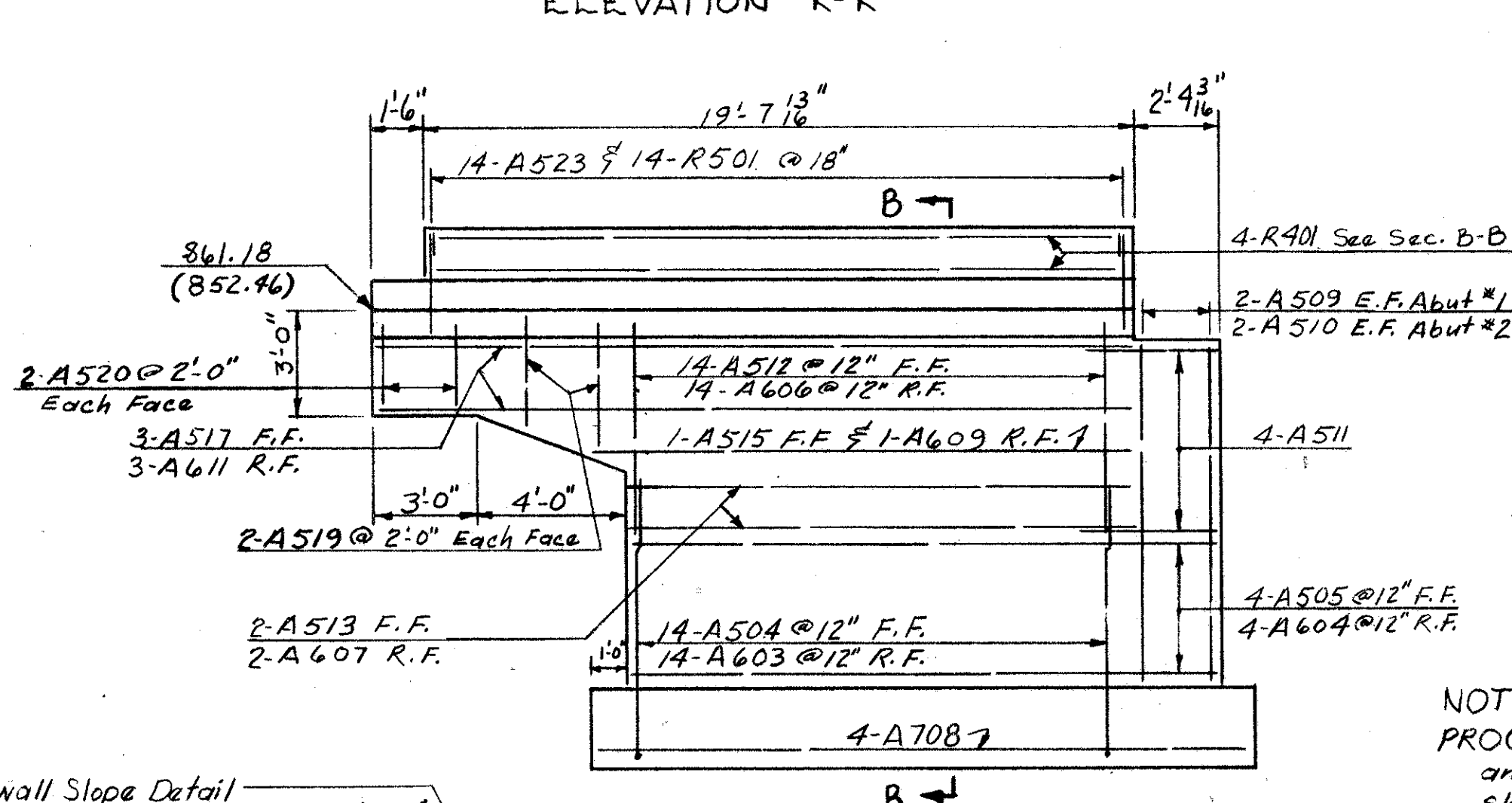
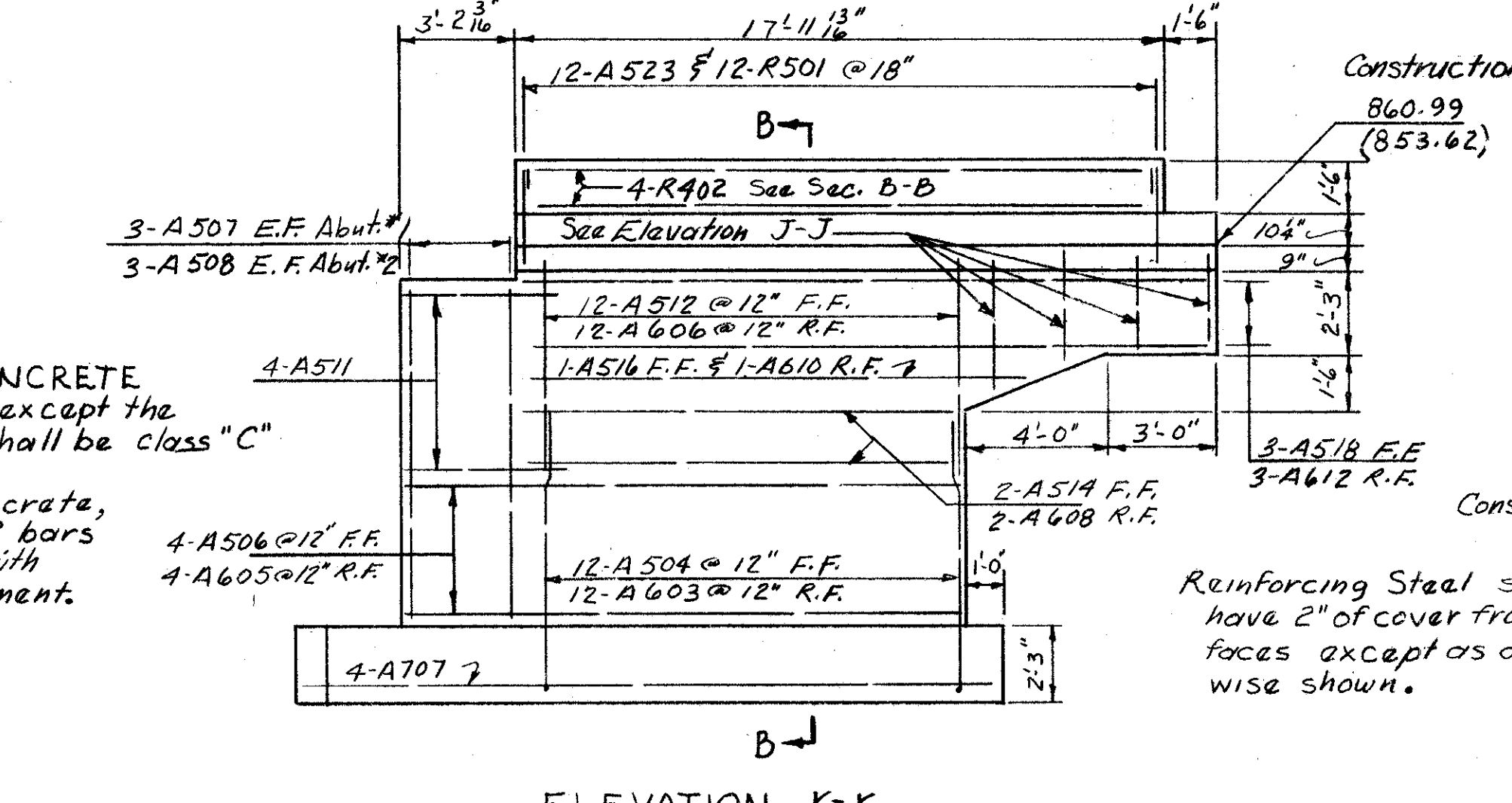
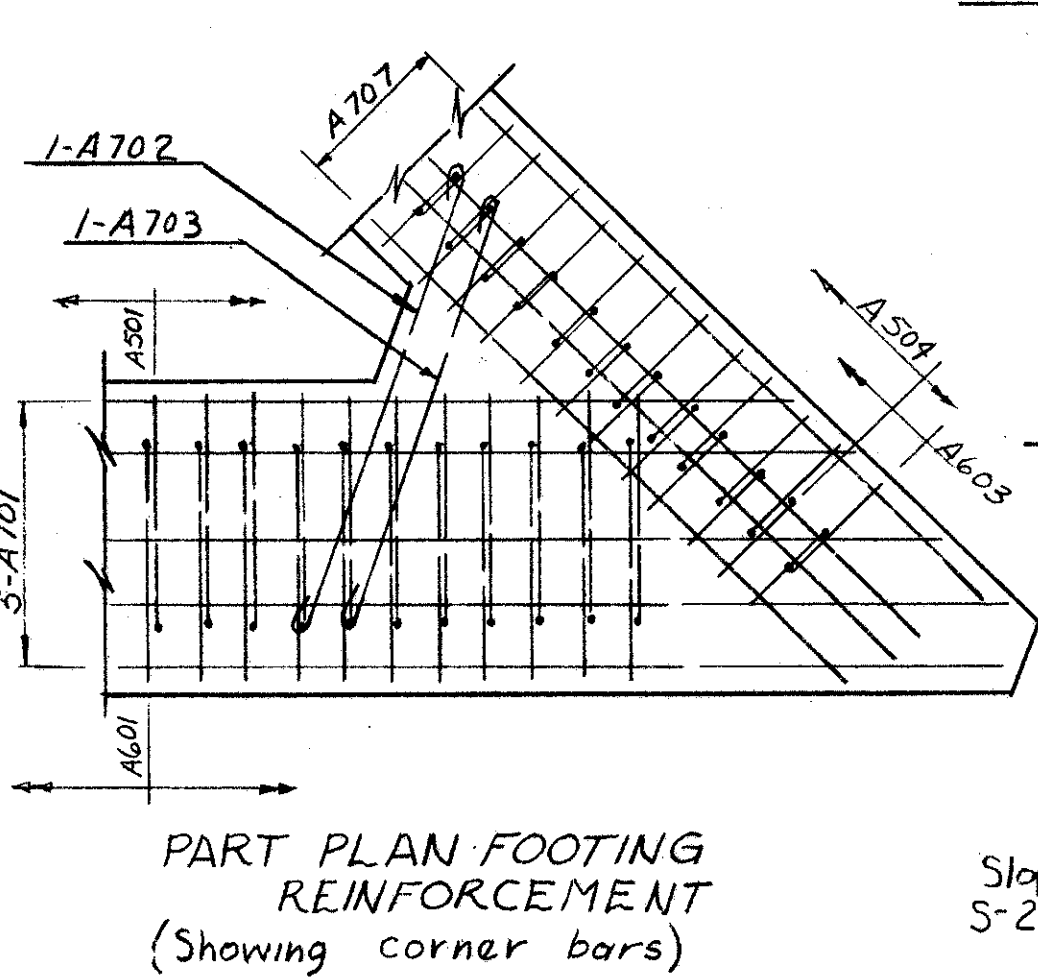
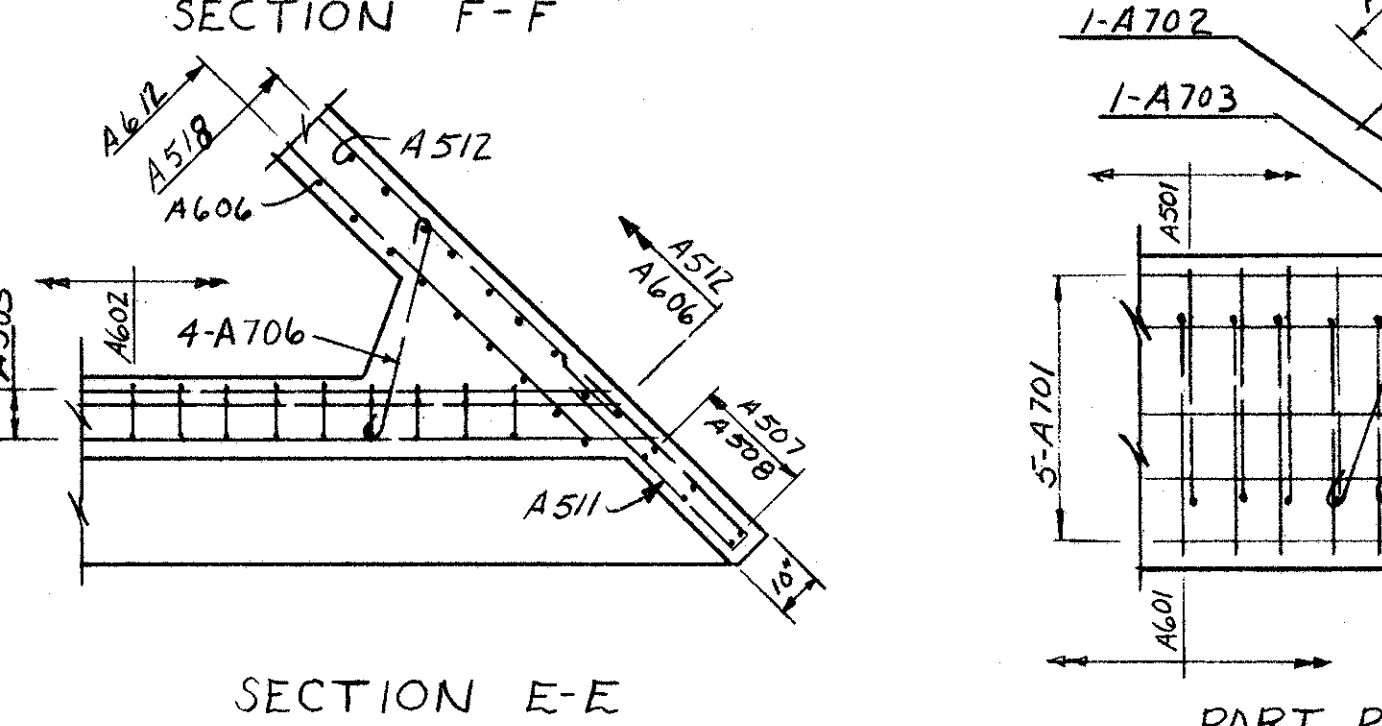
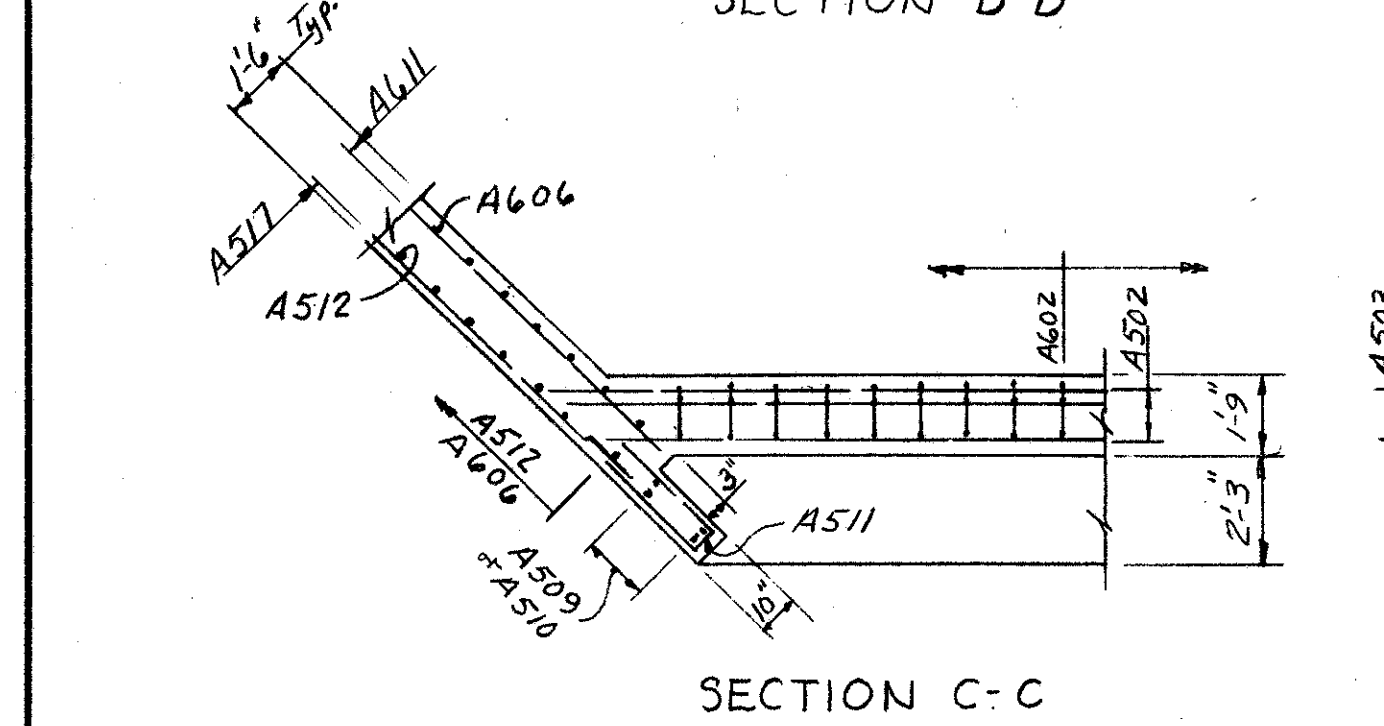
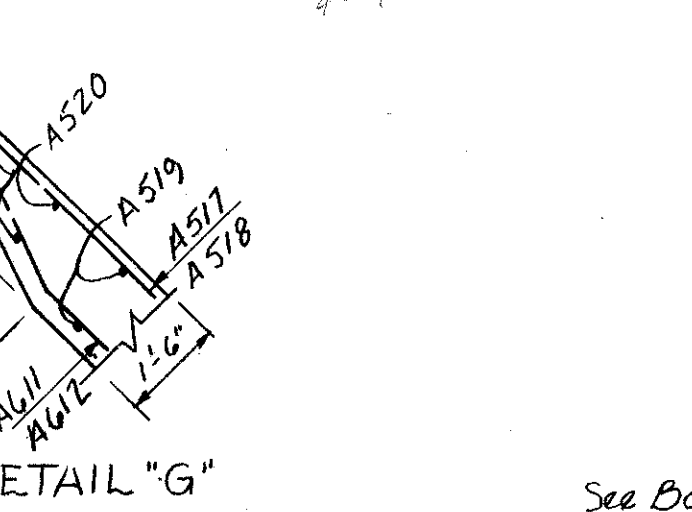
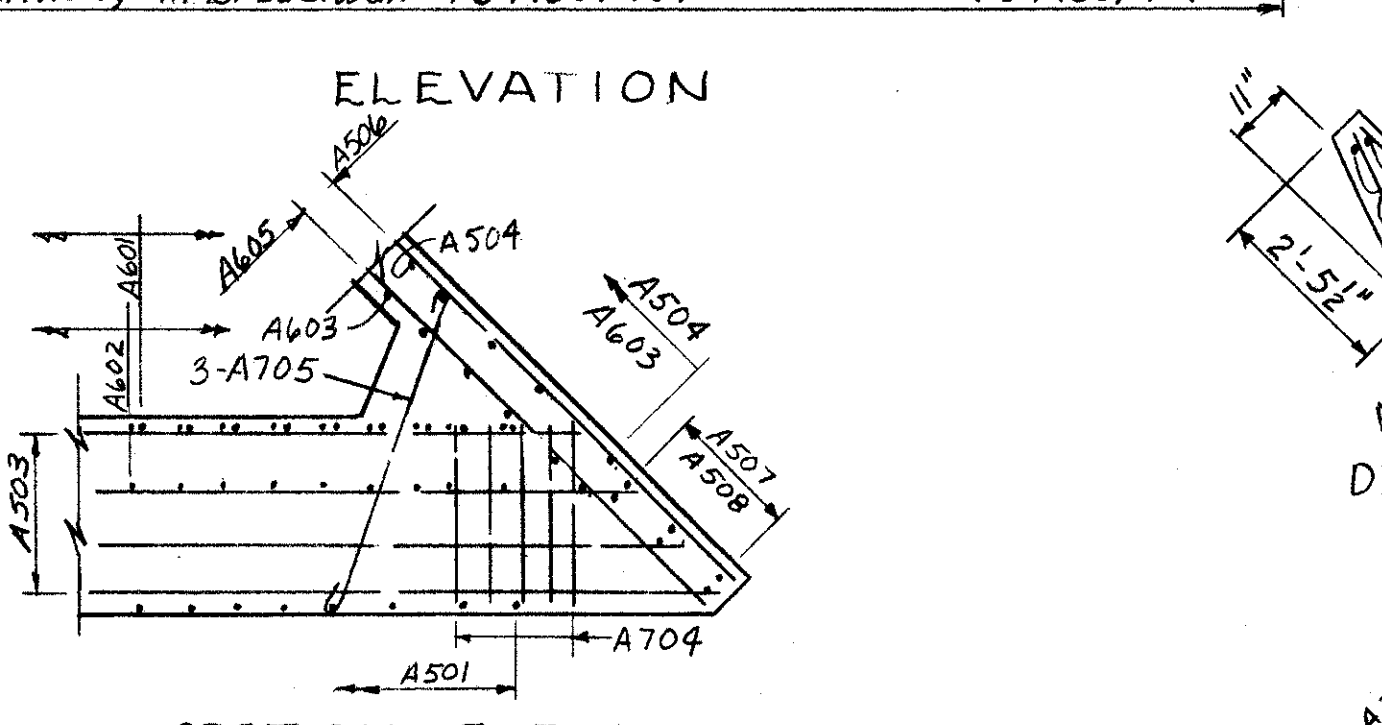
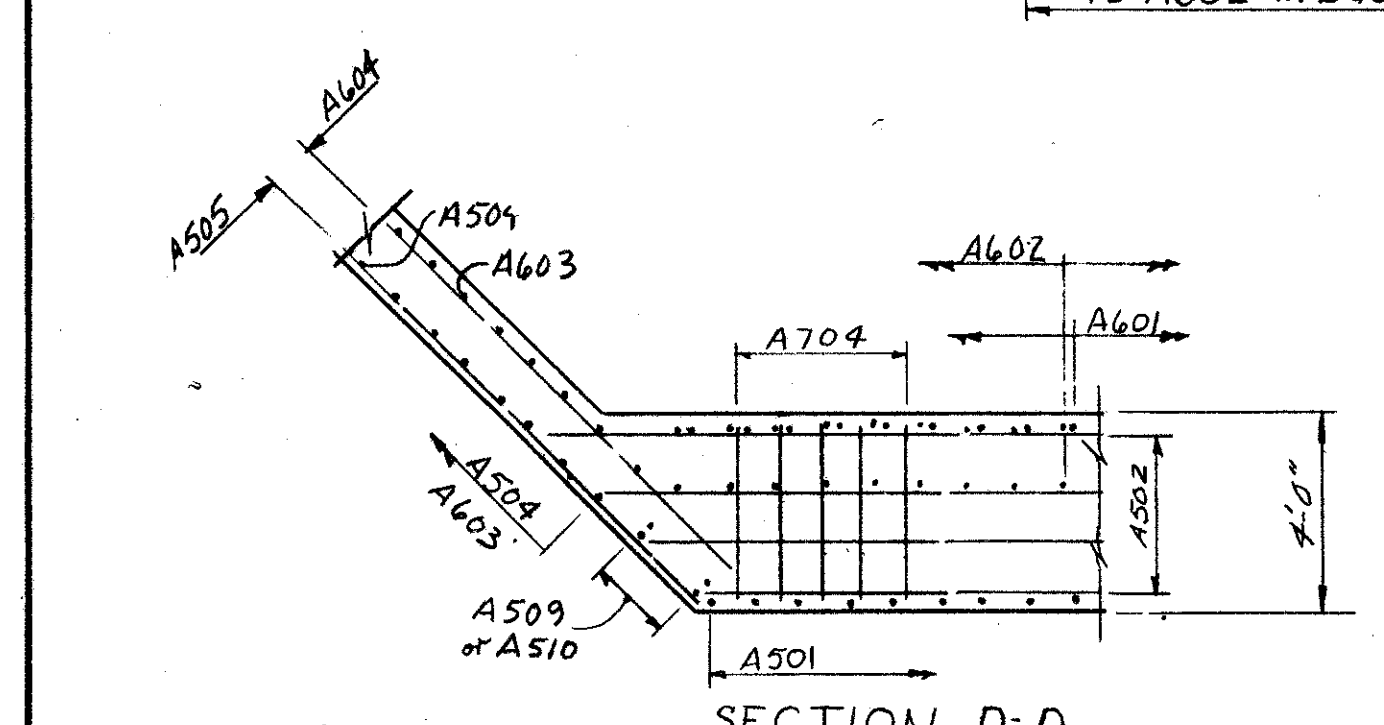
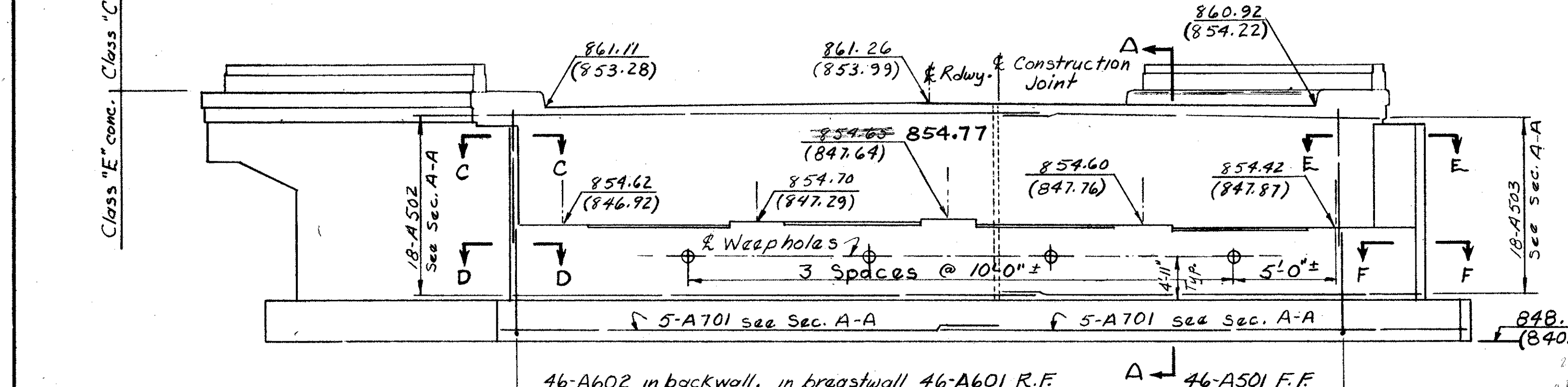


Dimensions & Elevations shown are for Abut. #1, Abut. #2 is identical except as shown thus ( ).

Abut. #1 denotes Rear Abutment  
Abut. #2 denotes Forward Abutment  
E.F. denotes Each Face  
F.F. denotes Front Face  
R.F. denotes Rear Face



ALL ABUTMENT CONCRETE shall be class "E" except the Parapet which shall be class "C"  
Railing Parapet concrete, R-501, R-401 & R-402 bars shall be included with item S-14 for payment.



NOTE  
PROCEDURE: The embankment shall be placed and compacted up to the finished spill-thru slope and to the level of the subgrade for a distance of 100 ft. back of the abutments, after which excavation for the abutments shall be made.  
For End Dam & Curb Plate details see Std. Drwg. CSB-2-56 sheet No 2 of 3.  
Maximum Foundation Pressure = 1.6 tons per sqft.

SEC. C-35 FED. AID PROJ. NO. ACI-1103 (29)  
PREPARED BY  
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA.  
FOR  
STATE OF OHIO  
DEPARTMENT OF HIGHWAYS  
ABUTMENT DETAILS  
BRIDGE NO. LAK - I - 2417  
S.R.I UNDER RELOC. S.R. 307  
LAKE COUNTY  
STA. 957 + 30.00

DESIGNED	DRAWN	TRACED	CHECKED	REVISED DATE	REVISED
ERT	ERT		GW5		10-22-58