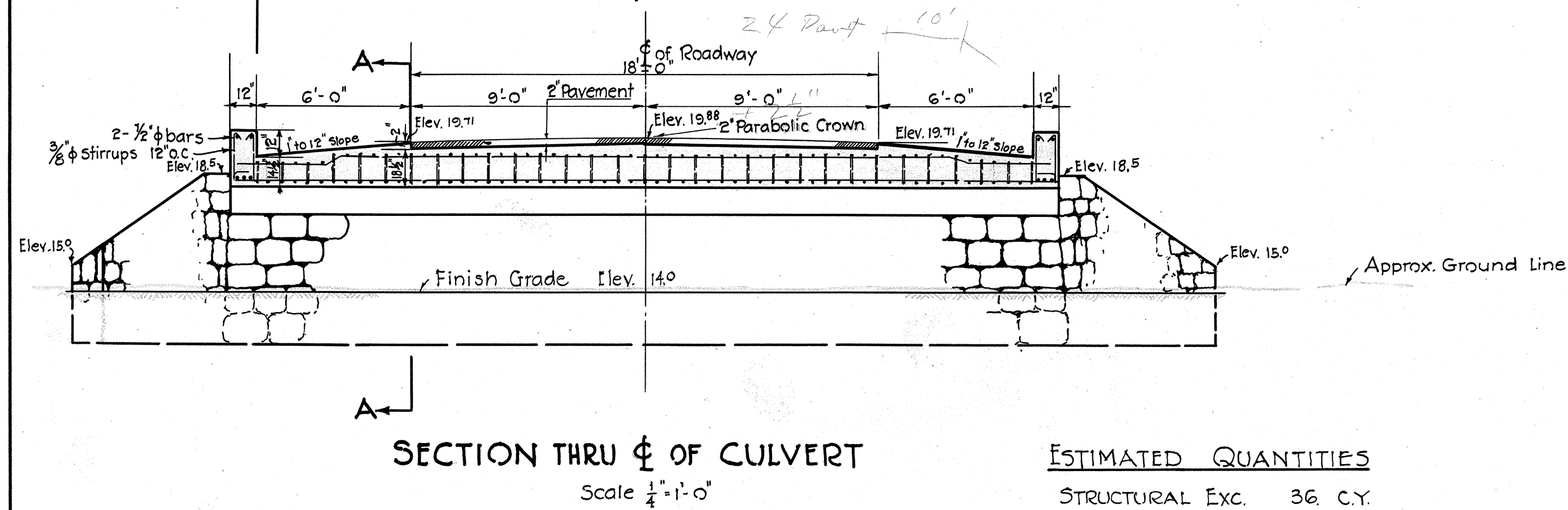
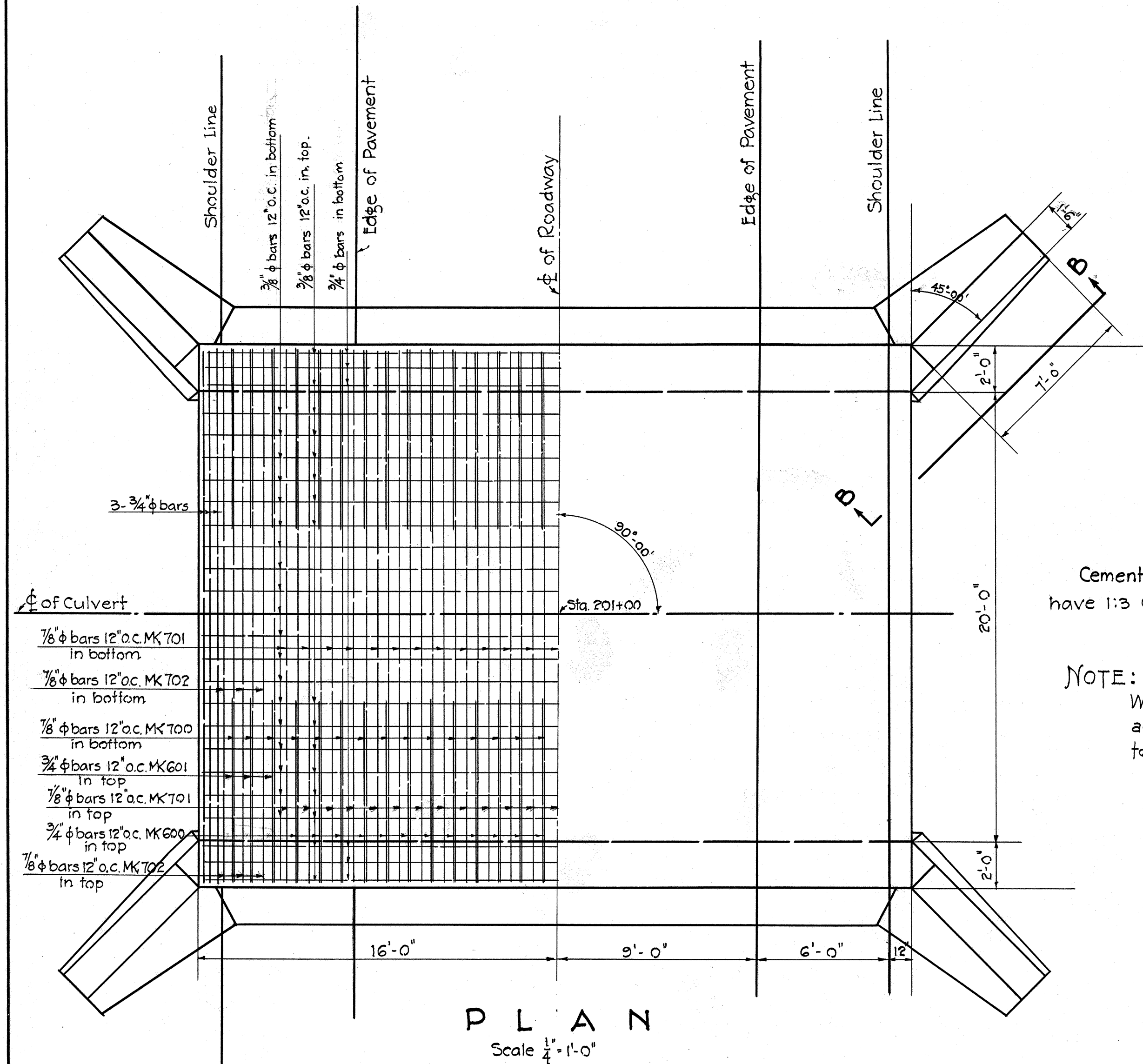
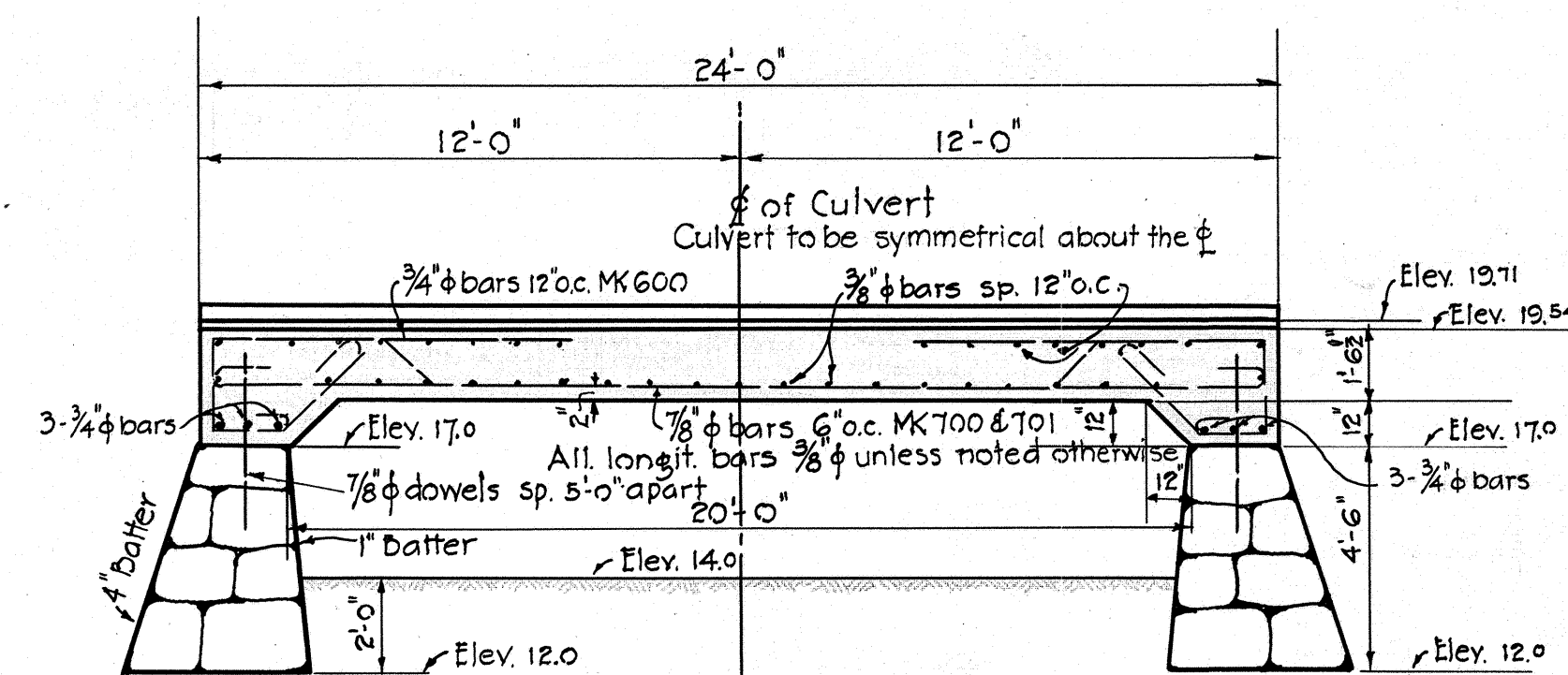
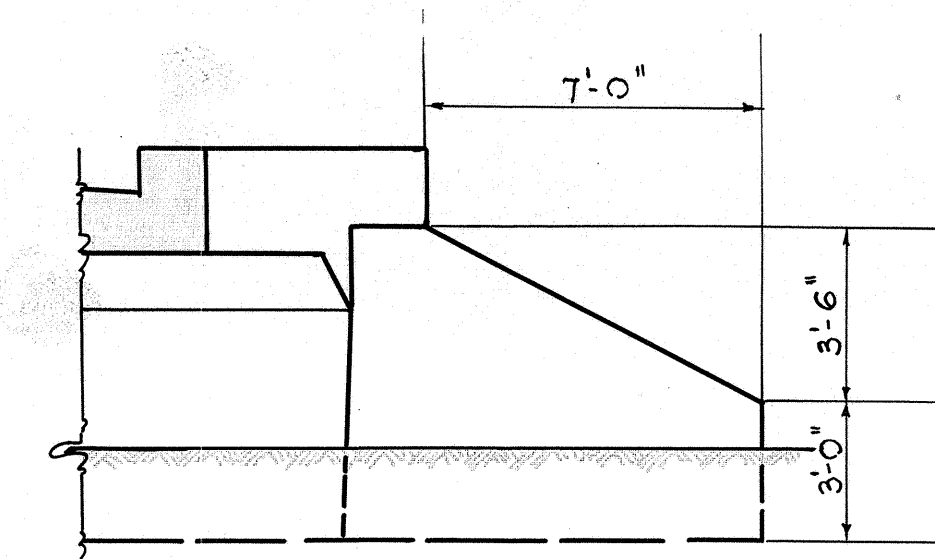




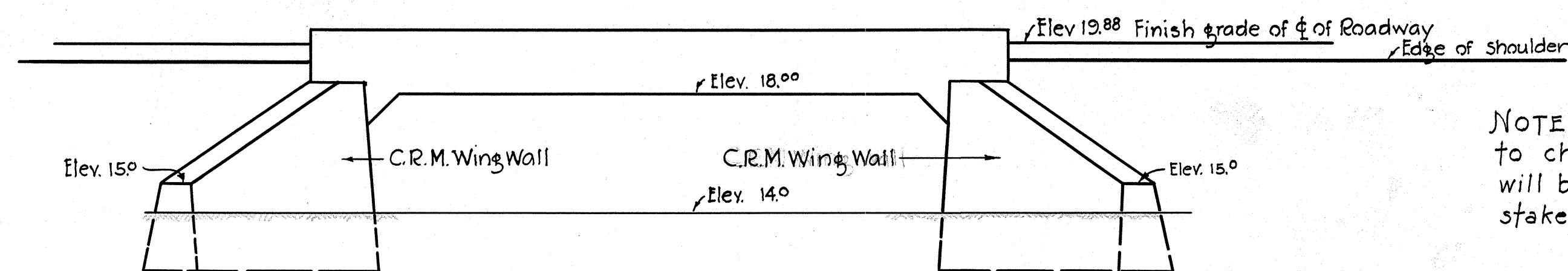
ESTIMATED QUANTITIES

STRUCTURAL EXC.	36 C.Y.
C.R. MASONRY	45 C.Y.
REINFORCED CONCRETE	51.4 C.Y.
REINFORCING STEEL	5600 Lbs.

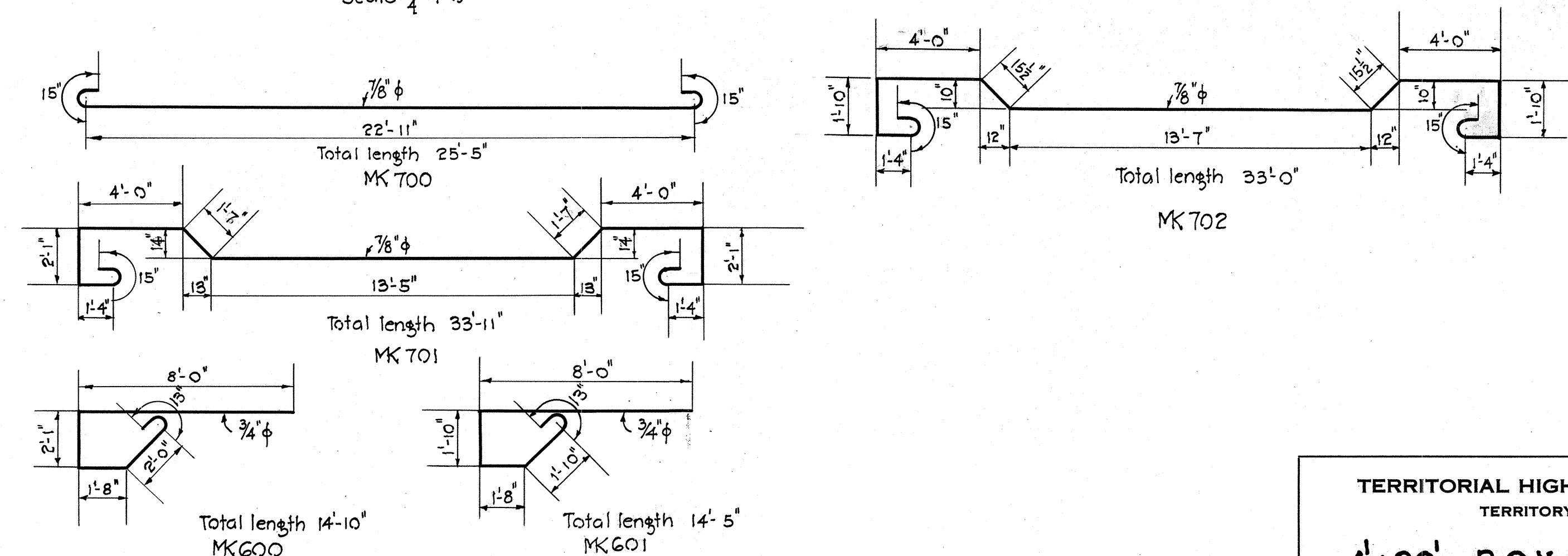


Concrete is to be 1:2:4 mix with $\frac{3}{4}"$ maximum size aggregate. Fine aggregate to be about 40% Waianae sand and 60% crushed sand. Reinforcing steel is to be structural grade or better.

NOTE - 20 ft. clear span Box Culvert to be constructed at Sta. 143+20 of the same project shall be similar in every detail to culvert details as shown on this sheet excepting the elevations of different points noted herein which shall be determined by Res. Engr.



NOTE: Elevations noted are subject to change by the Res. Engr. The Culvert will be constructed according to the grades staked out by the Engineer.



TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

4x20' BOX CULVERT

AT STA 201+00

Fort Weaver Road NRH 20A

Sept 1935

SHEET NO 1 OF 1 SHEETS

4330.11-A

SURVEY PLOTTED BY	DATE
DESIGNED BY	5/14/35
DRAWN BY	5/16/35
TRACED BY	5/17/35
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	