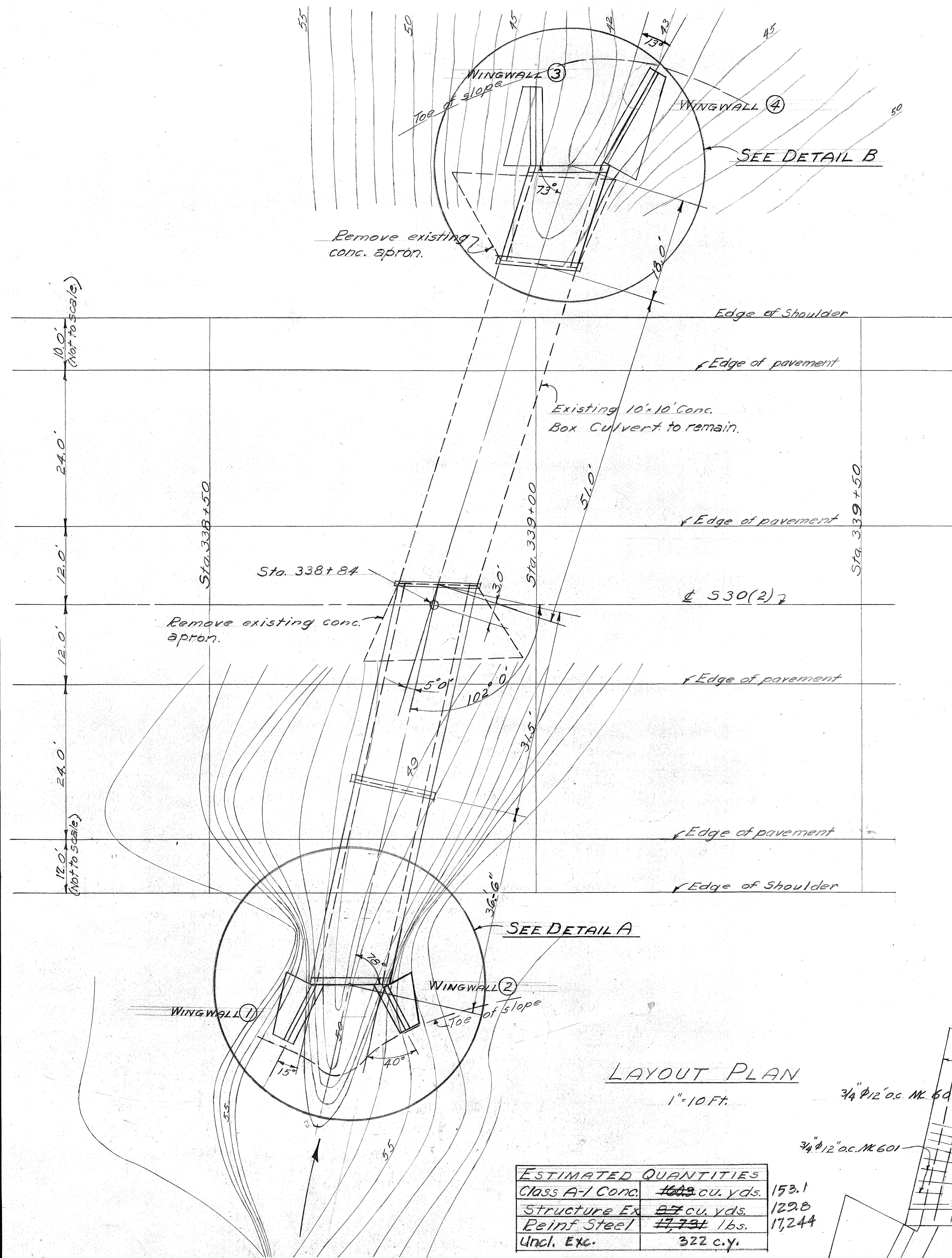
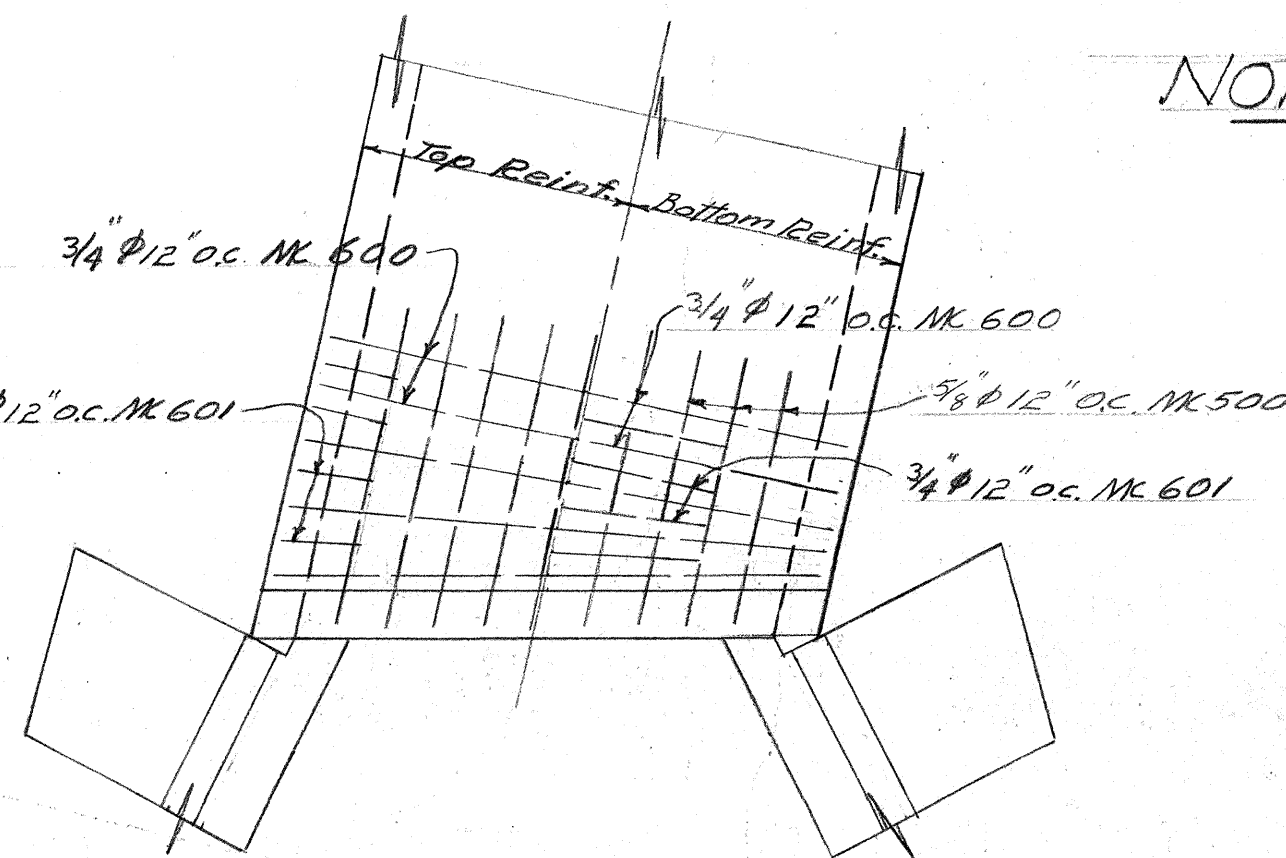


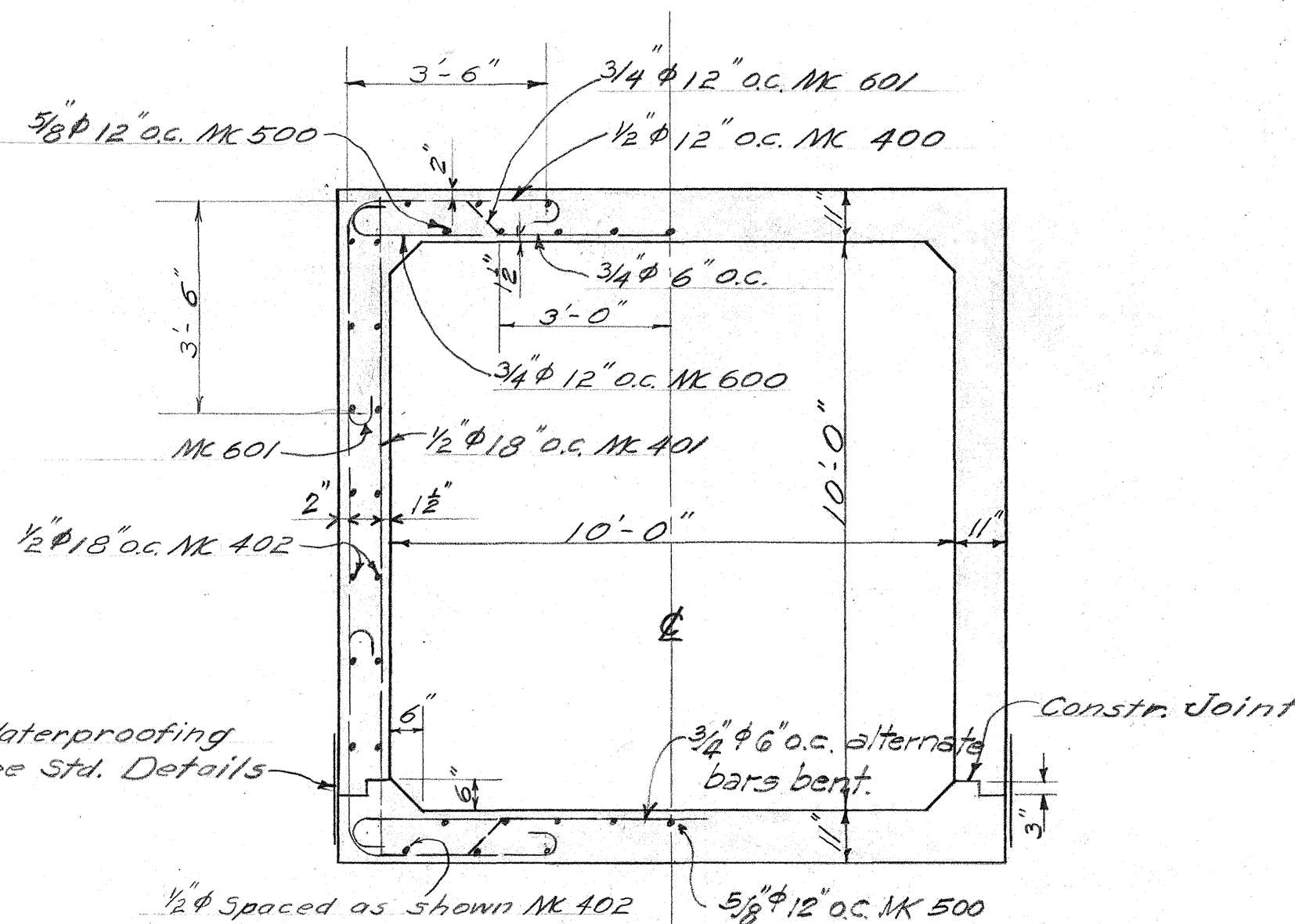


LAYOUT PLAN
1"=10 FT.

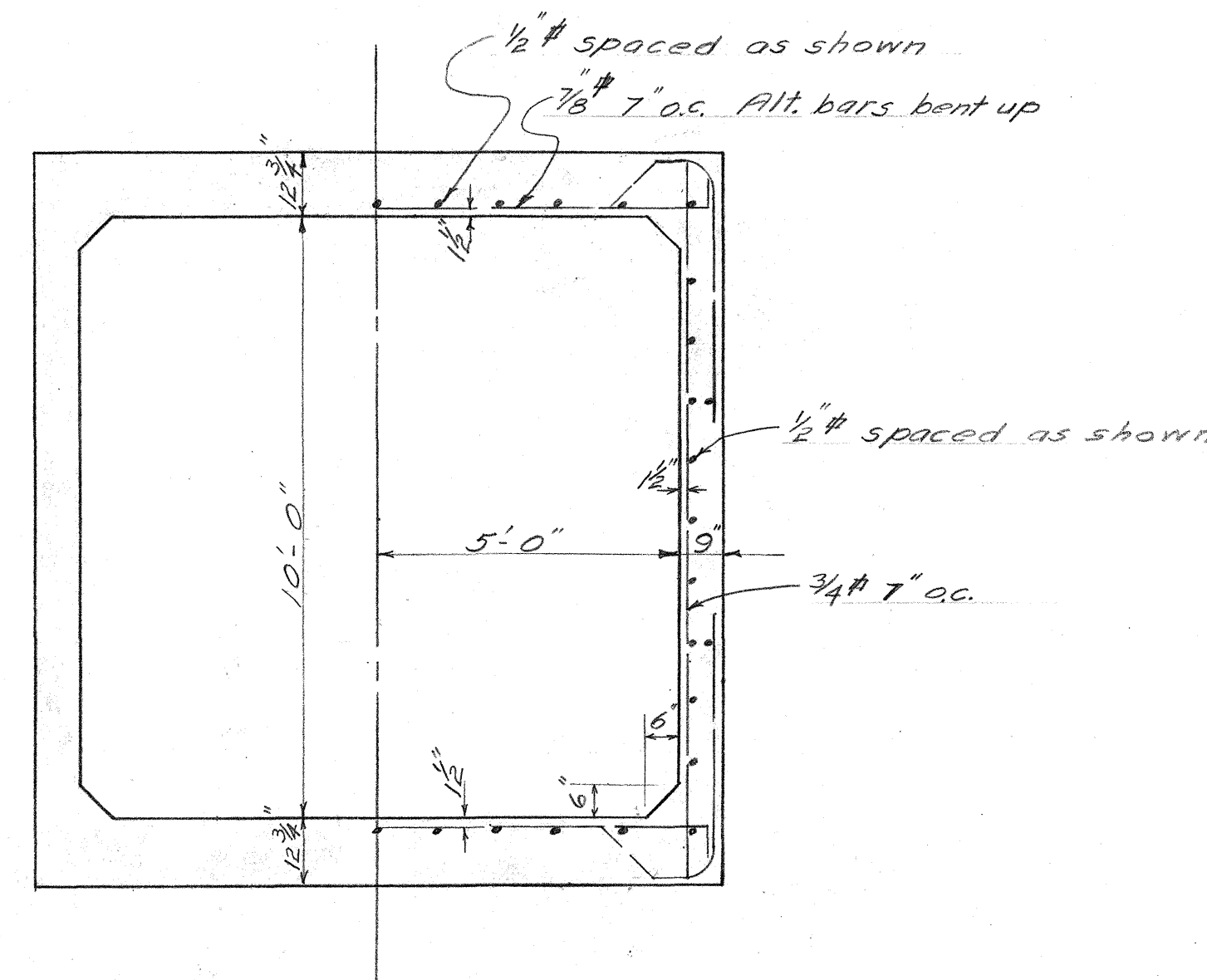
ESTIMATED QUANTITIES		
Class A-1 Conc.	4603 cu. yds.	152.1
Structure Ex.	27 cu. yds.	122.8
Reinf. Steel	17,794 lbs.	17,244
Uncl. Exc.	322 c.y.	



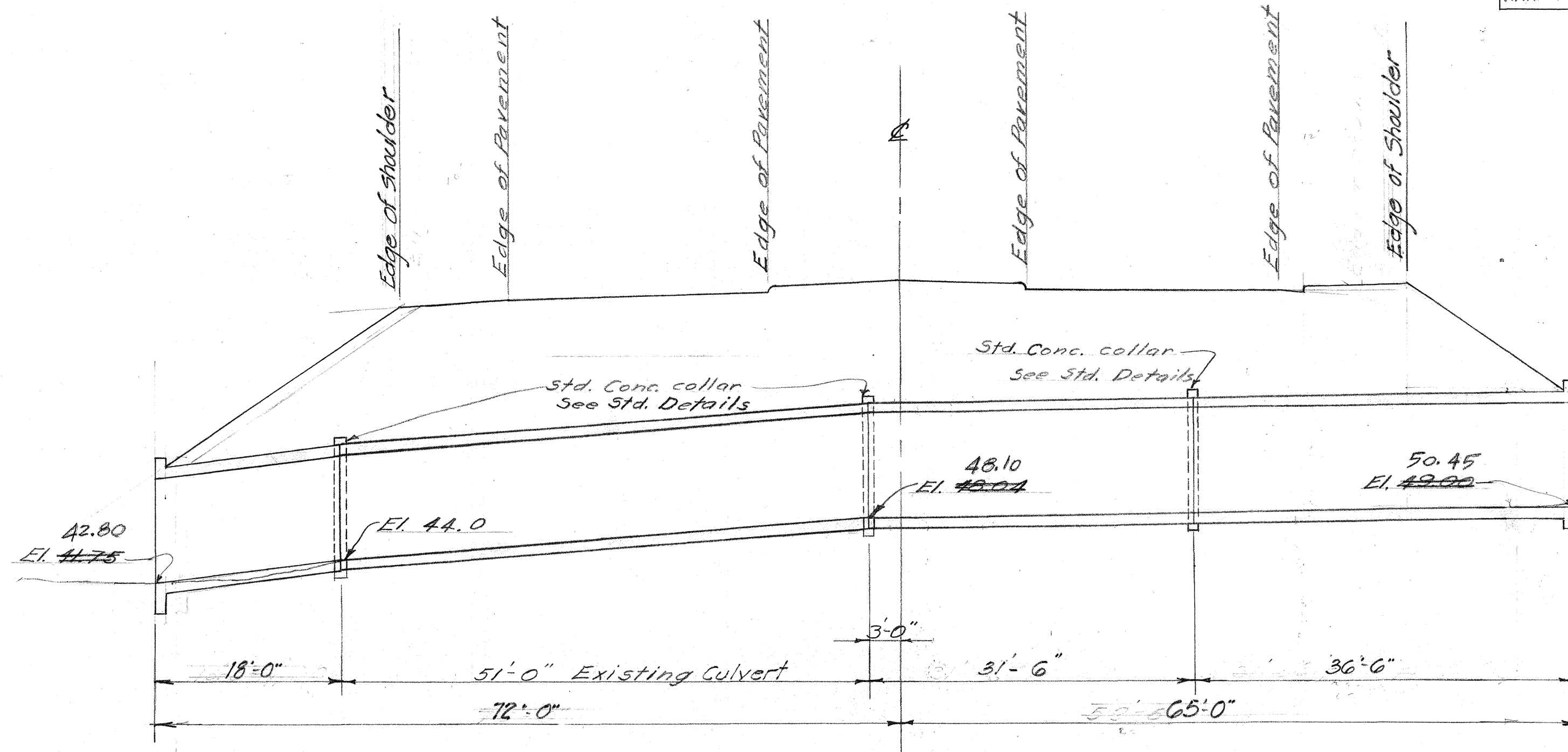
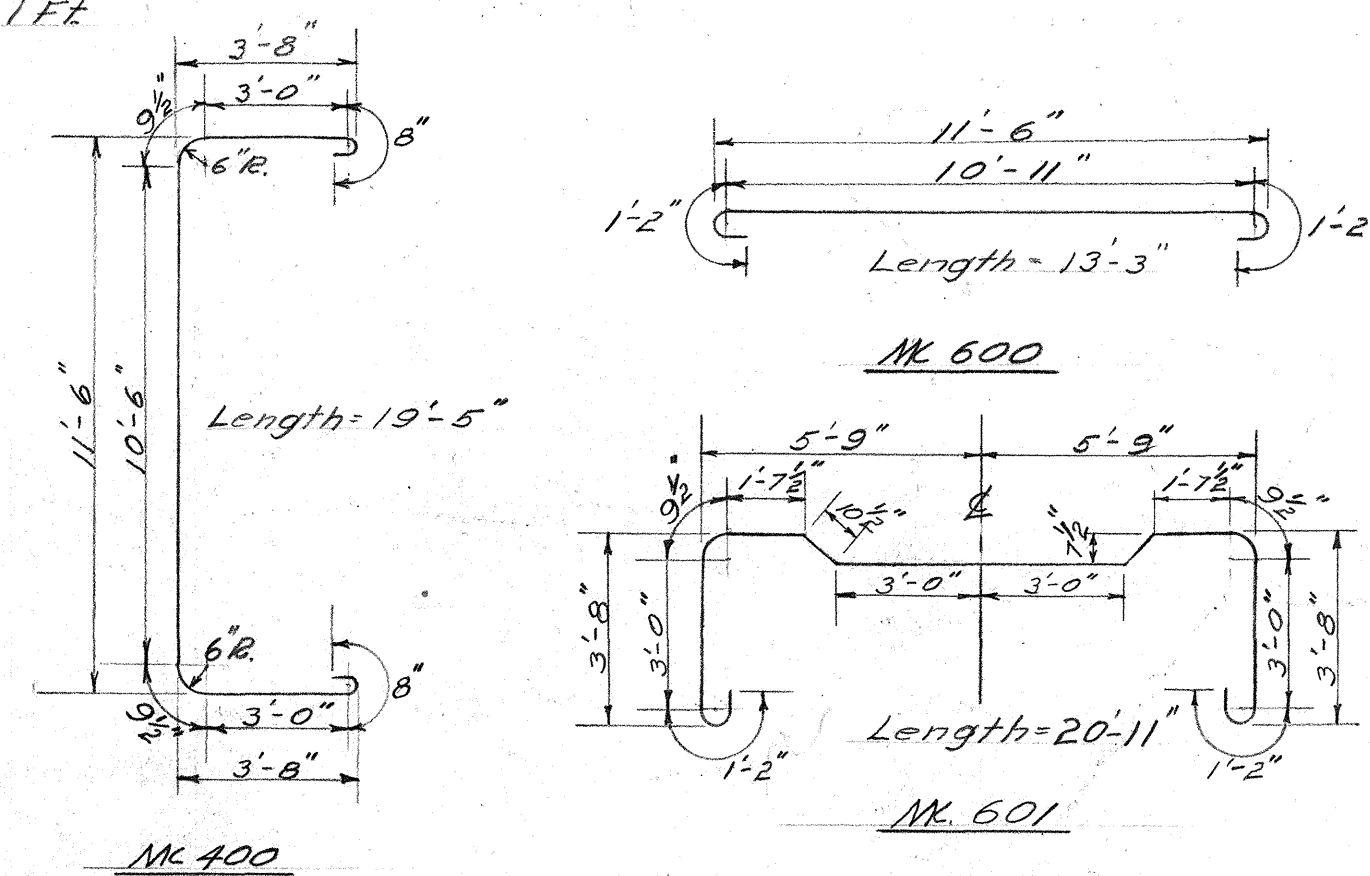
REINFORCING PLAN
AT ENDS OF CULVERT
1/4" = 1 FT.



NORMAL SECTION
3/8" = 1 FT.



SECTION THRU EXISTING
CULVERT
3/8" = 1 FT.



SECTION ALONG C
1" = 10 FT.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
10'x10' CONC. BOX CULVERT
Sta. 338+84
Kailua Road 5 230(2)
Oct. 1949
SHEET NO. 1 OF 2 SHEETS

5440.18

ORIGINAL PLAN NO. 5440.18
DATE 11-19
DESIGNED BY A. Van Der Horst
CHECKED BY A. D. M.
NOTED BY A. D. M.
NO. 5440.18

