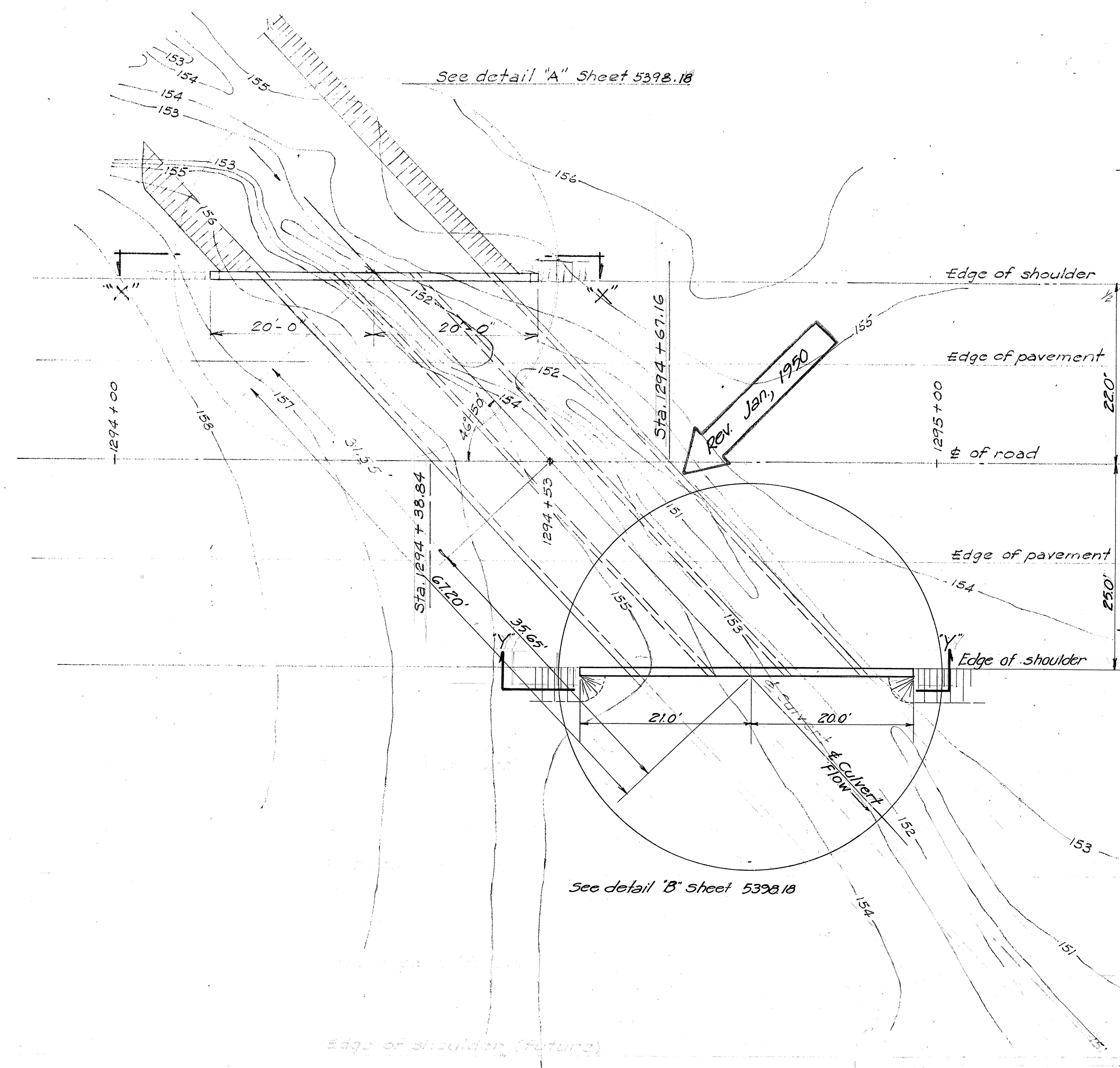
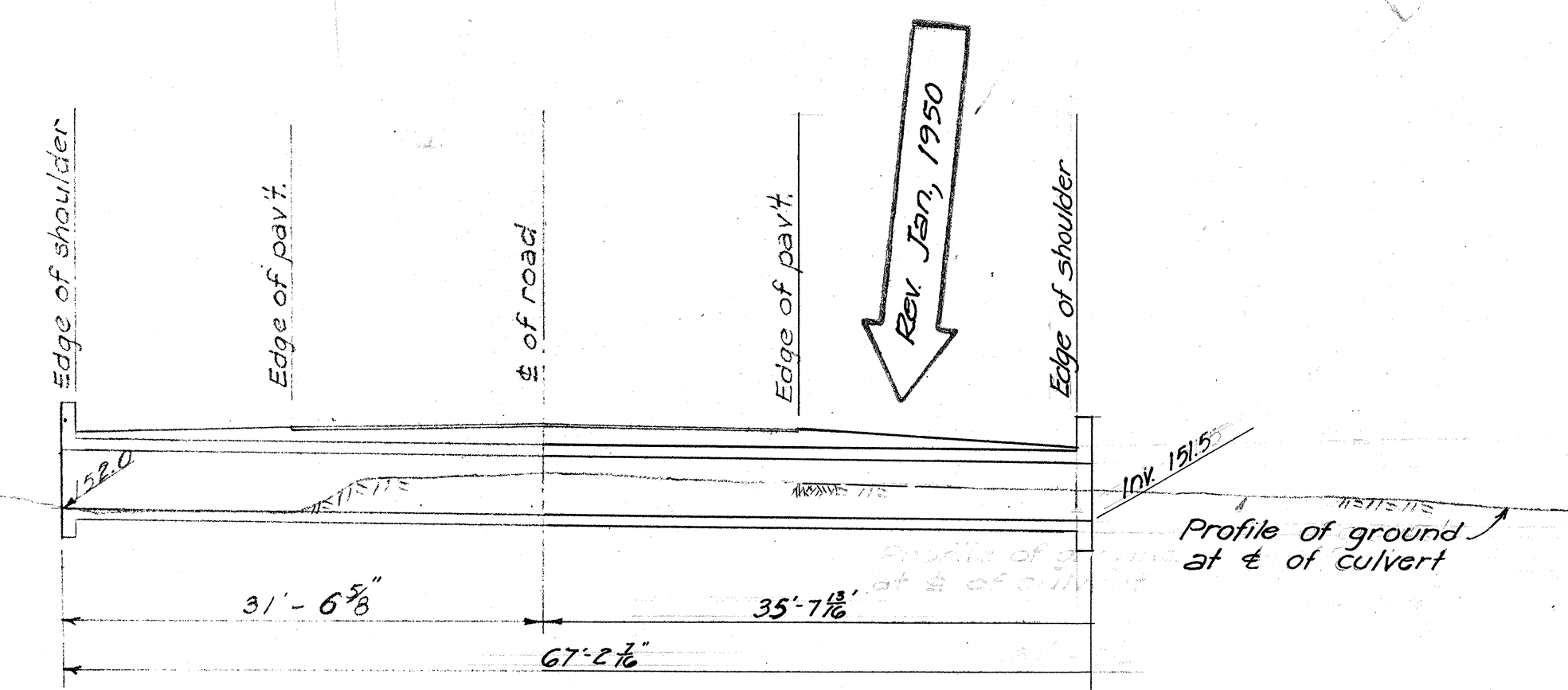


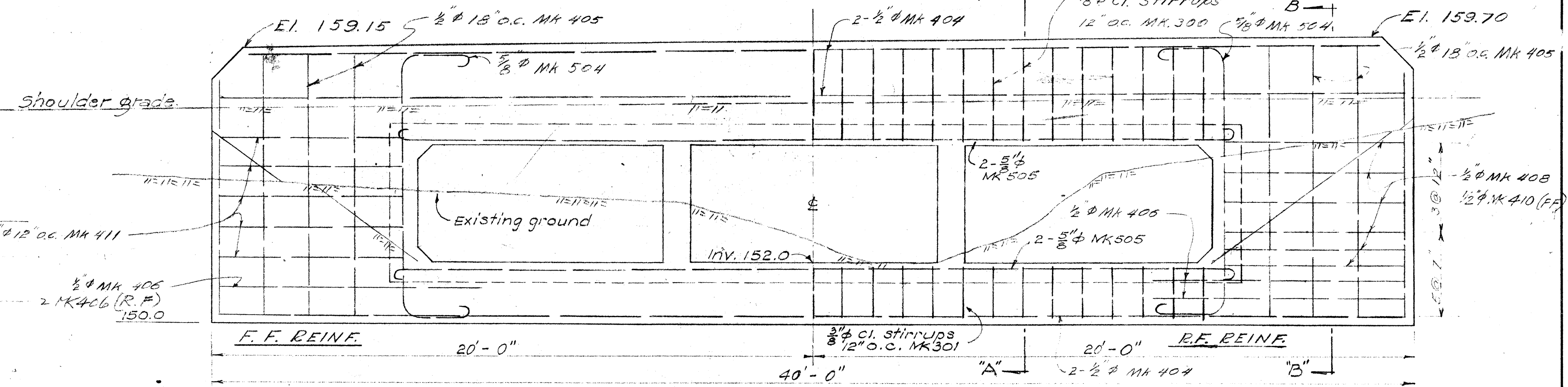
REVISION: Length of culvert shortened



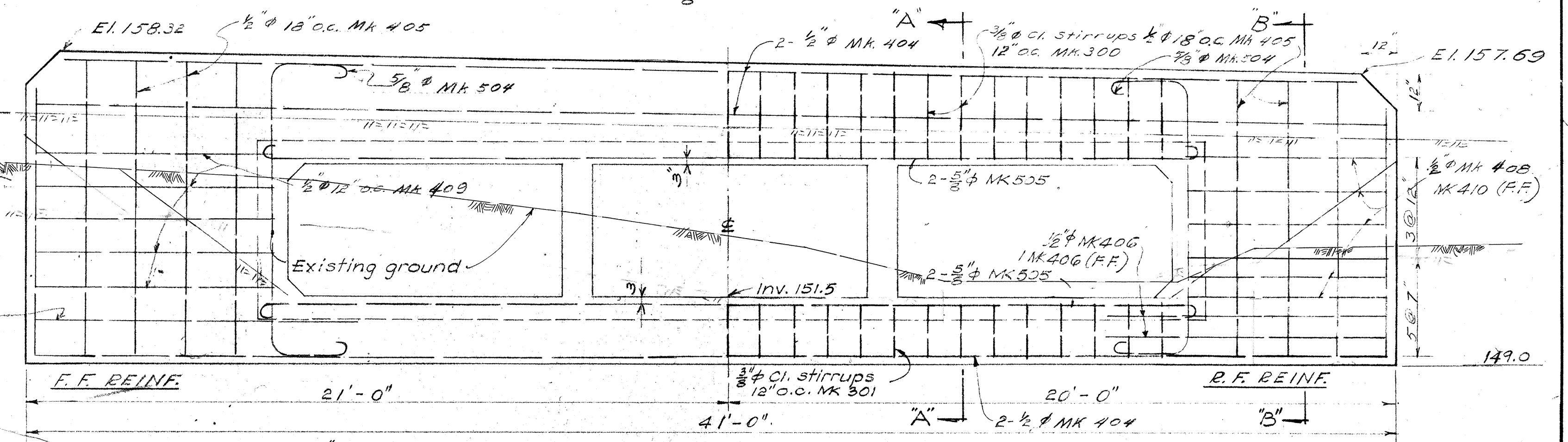
PLAN - TRIPLE 6'x4' CULVERT
1" = 10'-0"



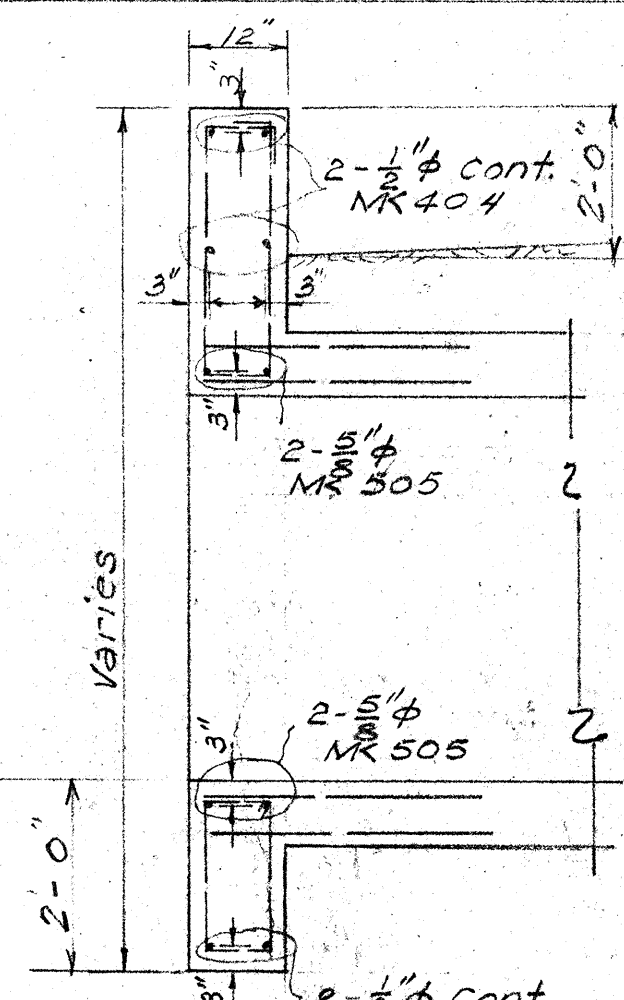
SECTION ALONG C OF CULVERT
1" = 10'-0"



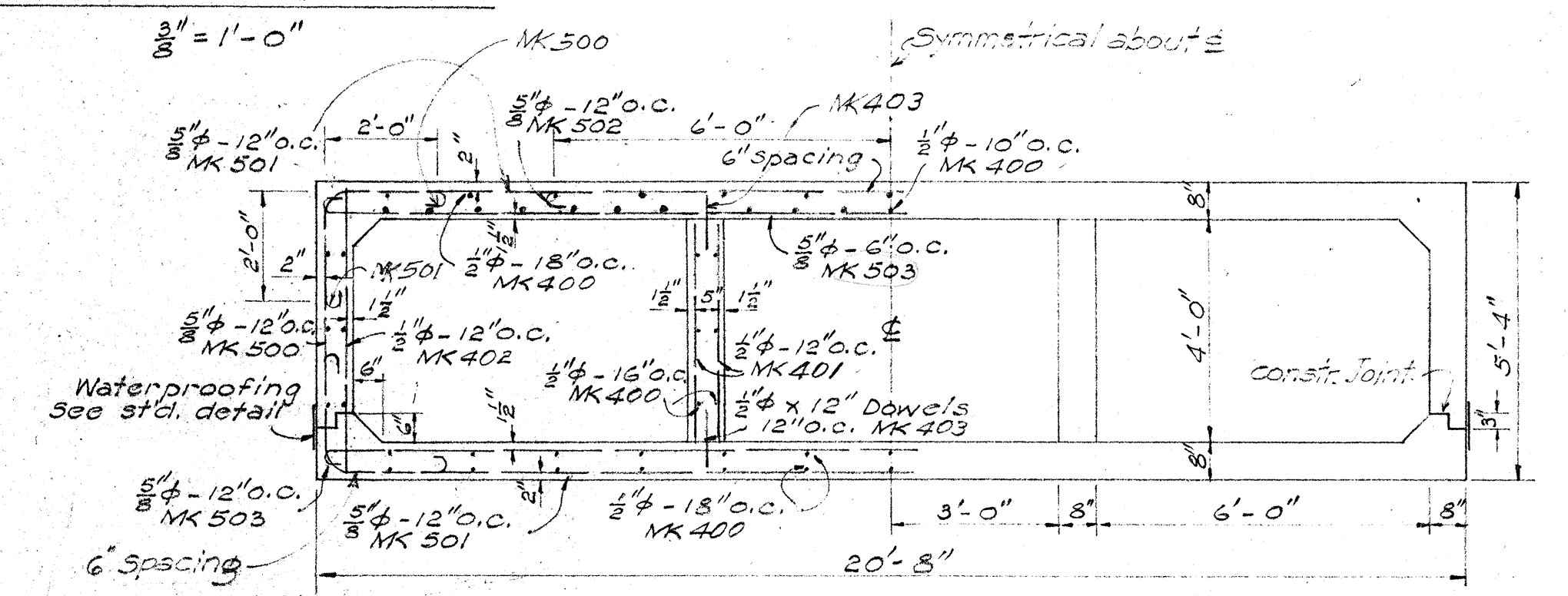
ELEVATION "X-X"
3/8" = 1'-0"



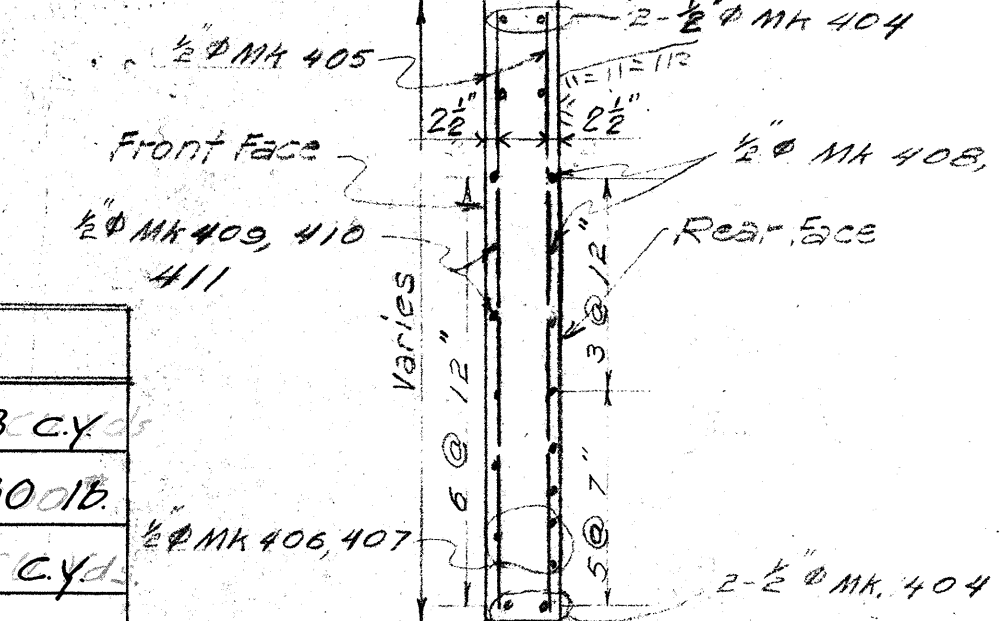
ELEVATION "Y-Y"
3/8" = 1'-0"



SECTION "A-A"
1/2" = 1'-0"



TYPICAL CULVERT SECTION
3/8" = 1'-0"



SECTION "B-B"
1/2" = 1'-0"

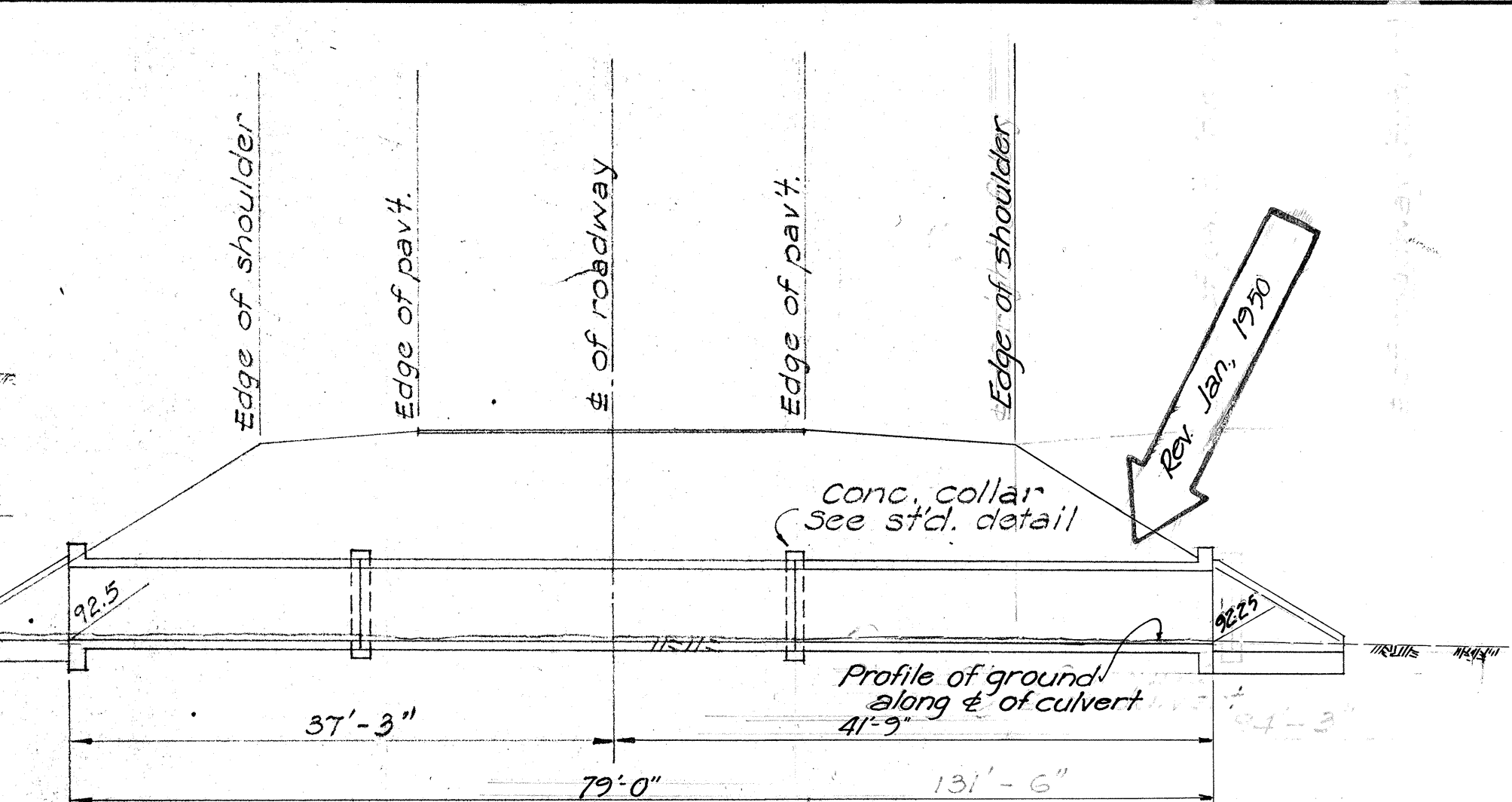
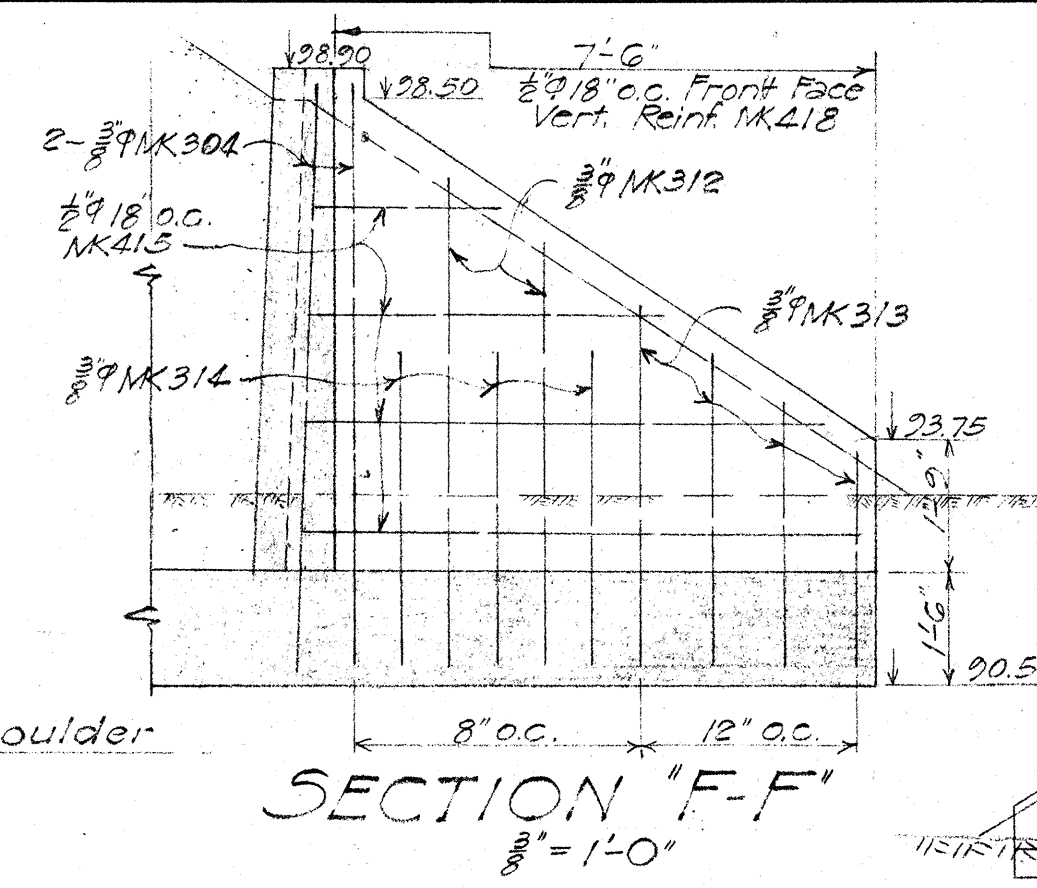
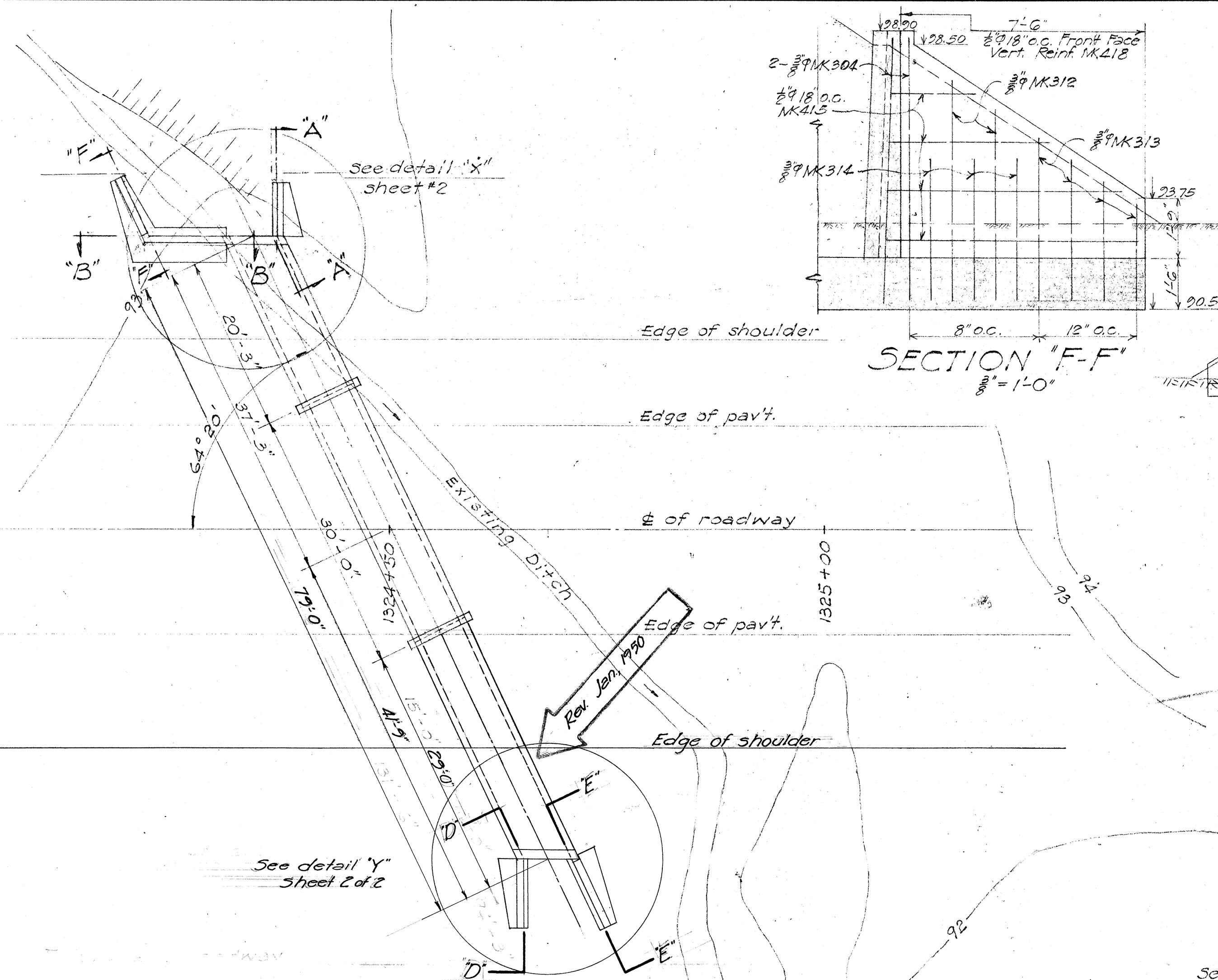
ESTIMATED QUANTITIES	
Class "A-1" Conc.	96.3 c.y.
Reinf. steel (Interm. Grade)	15,580 lb.
Stirrups Exc.	165 c.y.
Channel Exc.	70 c.y.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
TRIPLE 6'x4' BOX CULVERT
Sta. 1294 + 53
VOLCANO ROAD
May 23, 1949 F2 (3)

ORIGINAL
PLAN
NOTE BOOK
No.

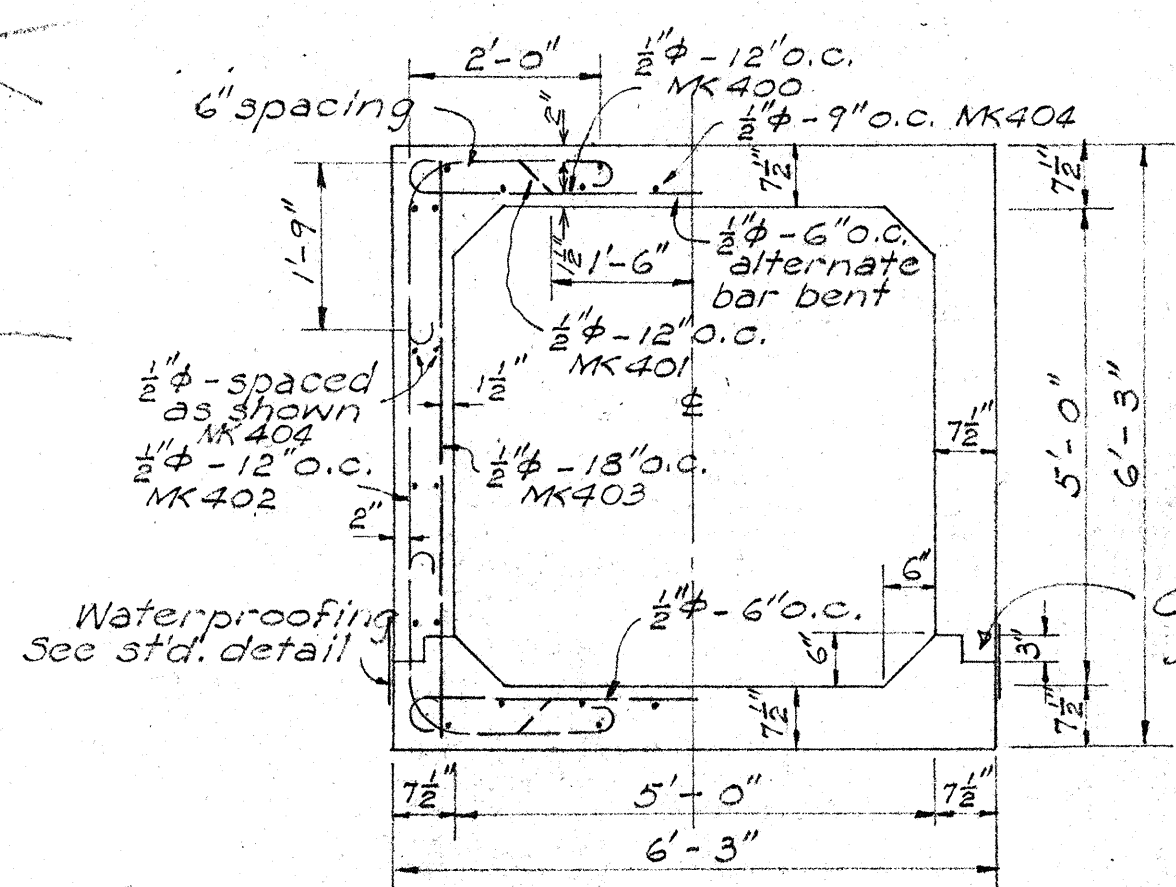
SURVEY PLOTTED BY: DATE: 5/29/50
DESIGNED BY: H. H. HARRIS
TRACED BY: H. H. HARRIS
QUANTITIES BY: H. H. HARRIS
CHECKED BY: H. H. HARRIS

REVISION: Length of culvert shortened

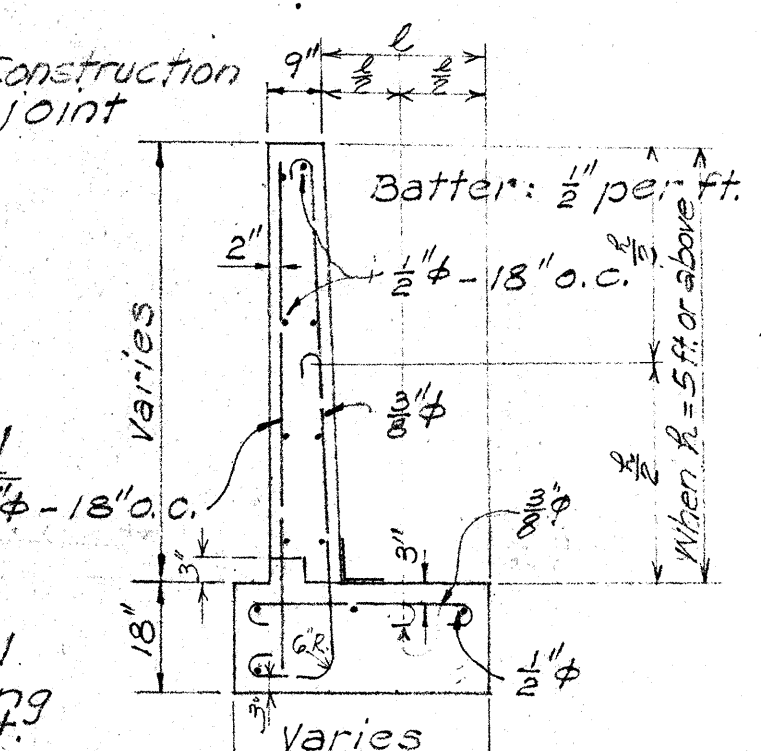


SECTION ALONG & OF BOX CULVERT
1" = 10'-0"

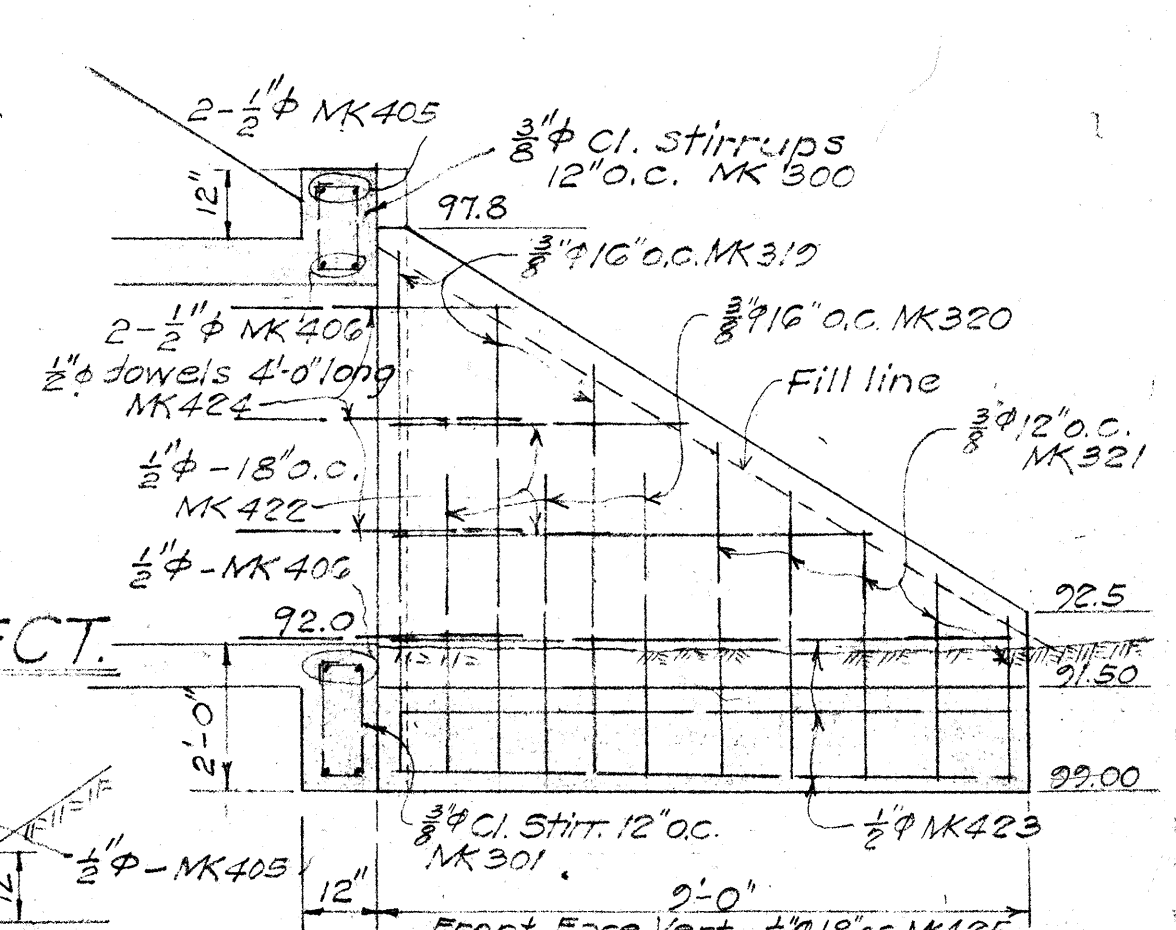
ESTIMATED QUANTITIES	
Class "A-1" Conc.	58.3 cy
Reinf. Steel	6327 lb
Struc. Exc.	40 cy



TYPICAL TRUNK SECTION
1" = 1'-0"

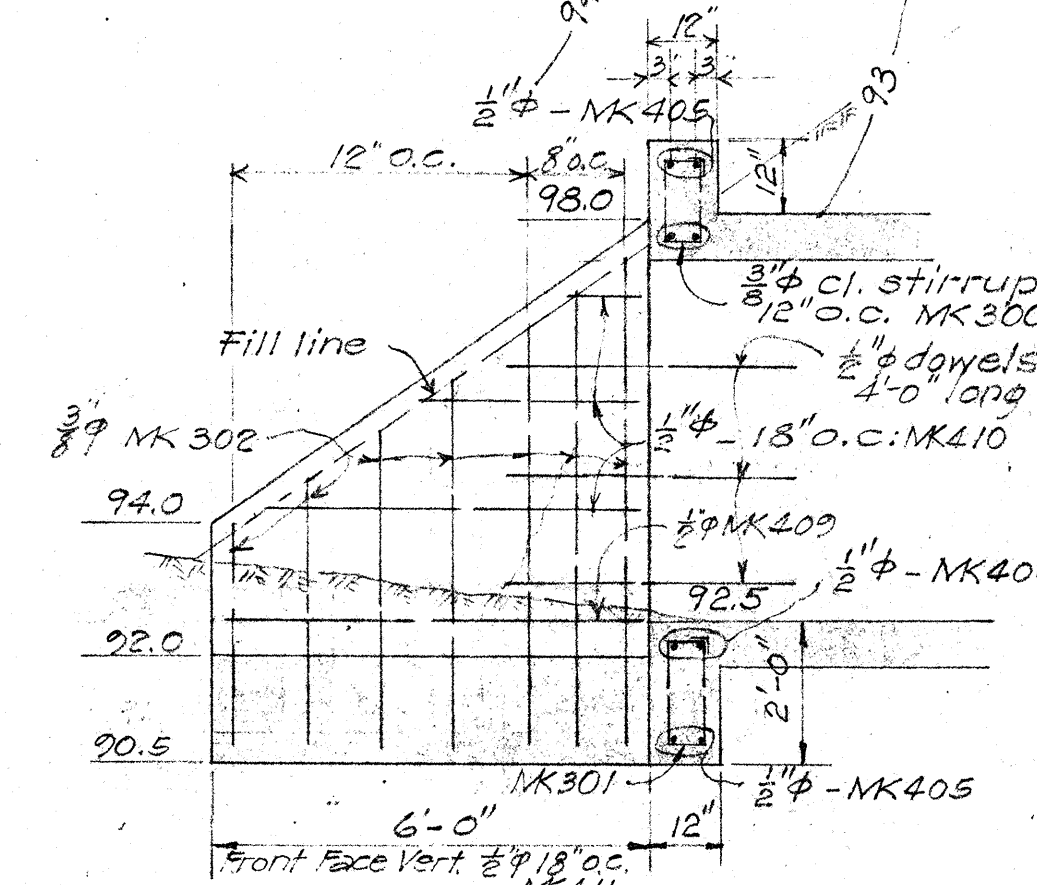
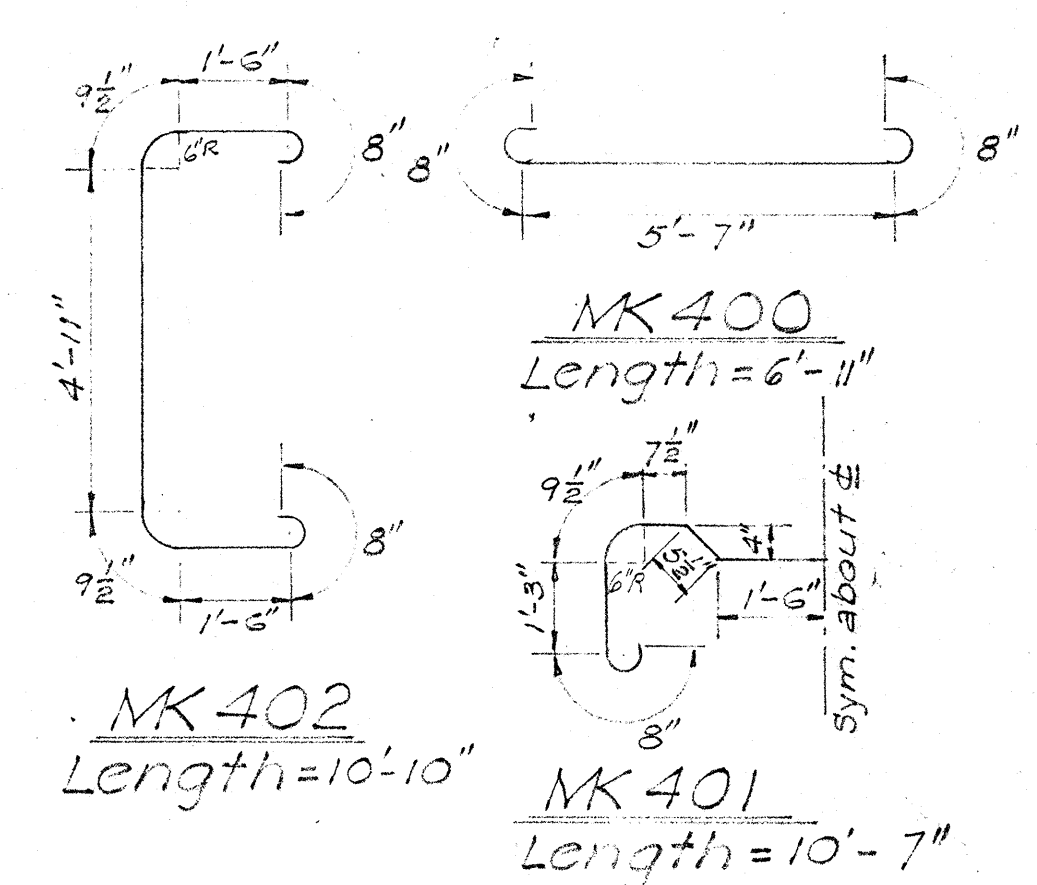


TYPICAL WING WALL SECT.
1" = 1'-0"

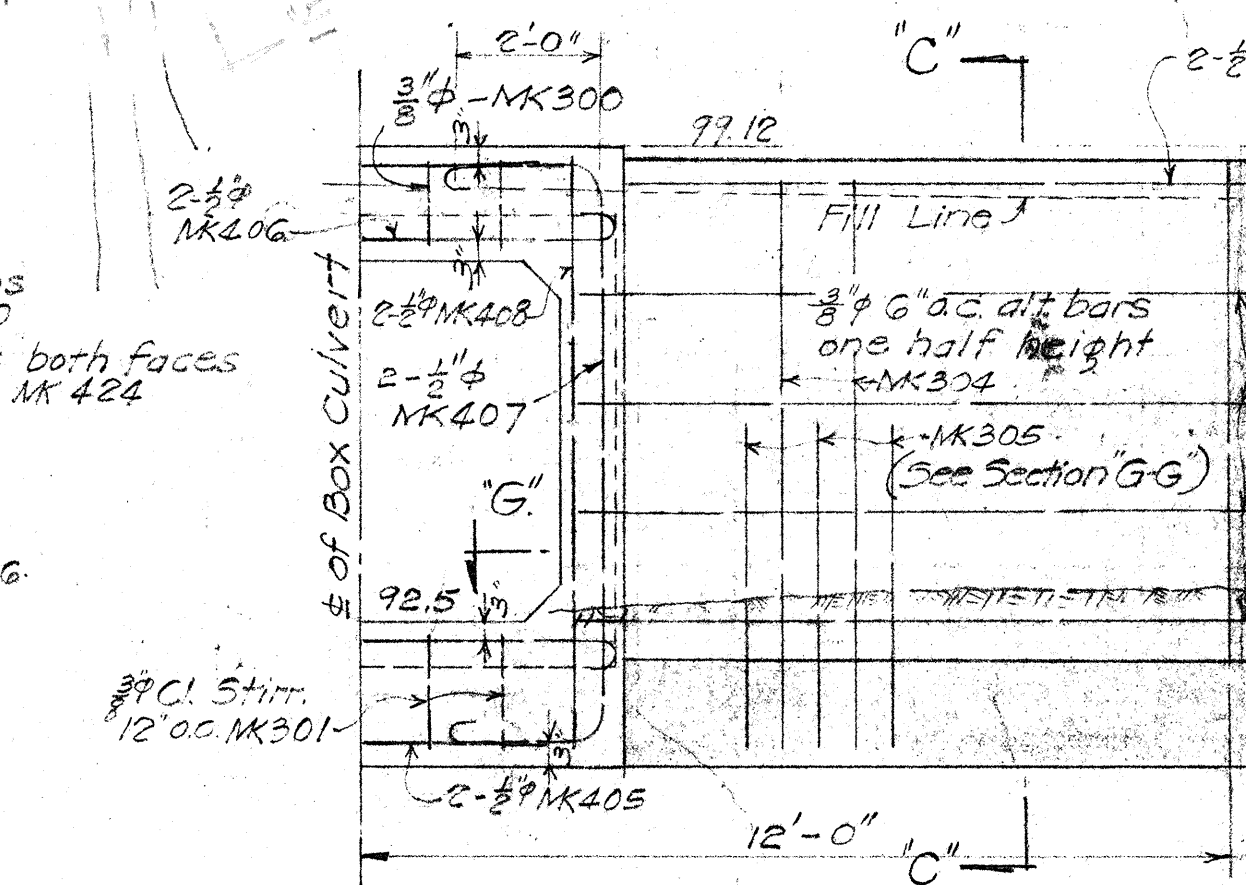


SECTION "E-E"
1" = 1'-0"

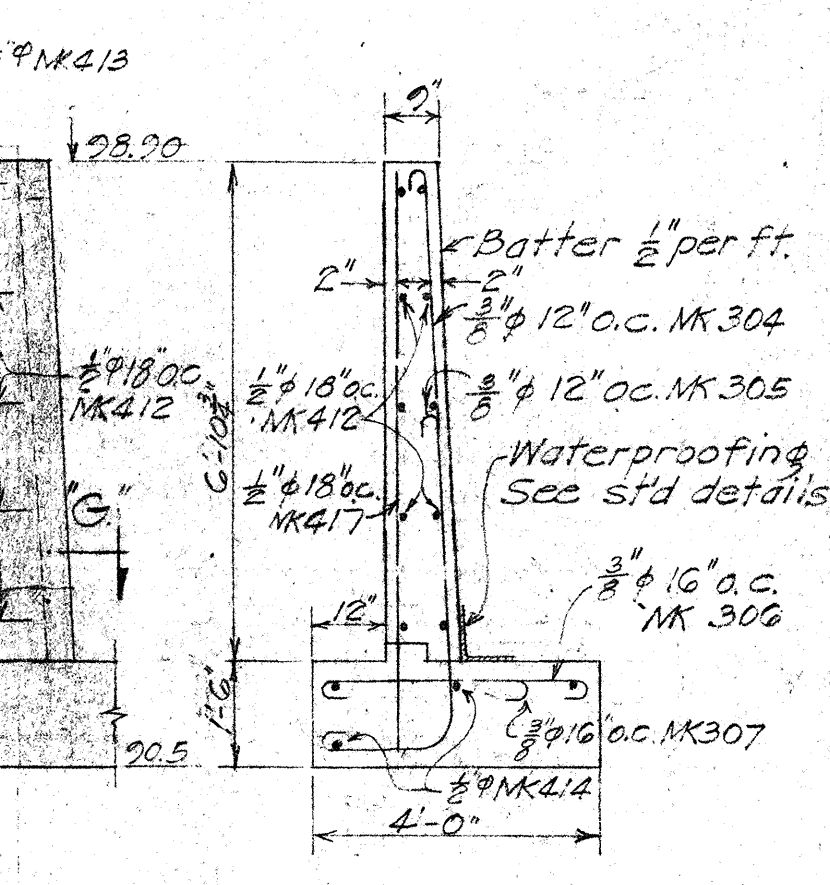
LAYOUT PLAN
1" = 10'-0"



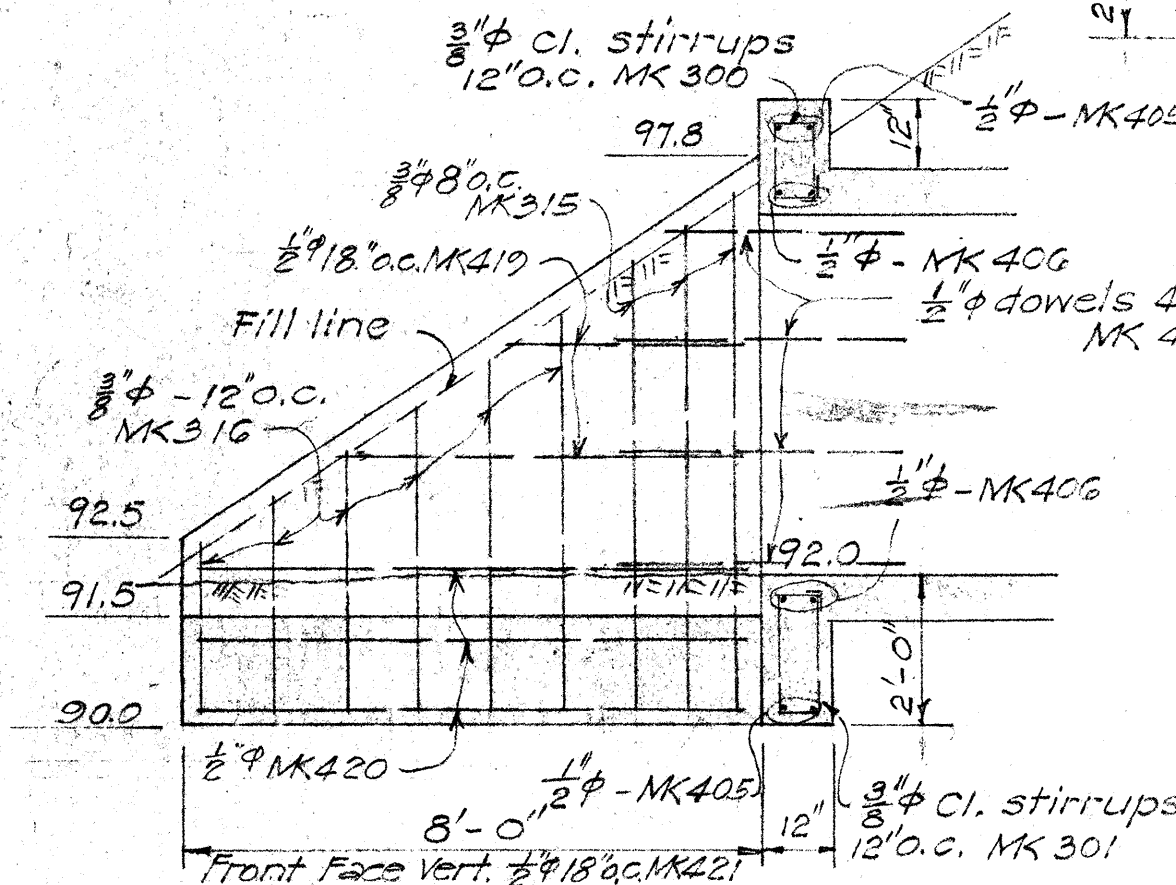
SECTION "A-A"
1" = 1'-0"



ELEVATION "B-B"
1" = 1'-0"



SECTION "C-C"
1" = 1'-0"



SECTION "D-D"
1" = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
5'x5' BOX CULVERT
Sta. 1324+50
VOLCANO ROAD
F2(3) June 16, 1949
SHEET No. 1 OF 2 SHEETS

