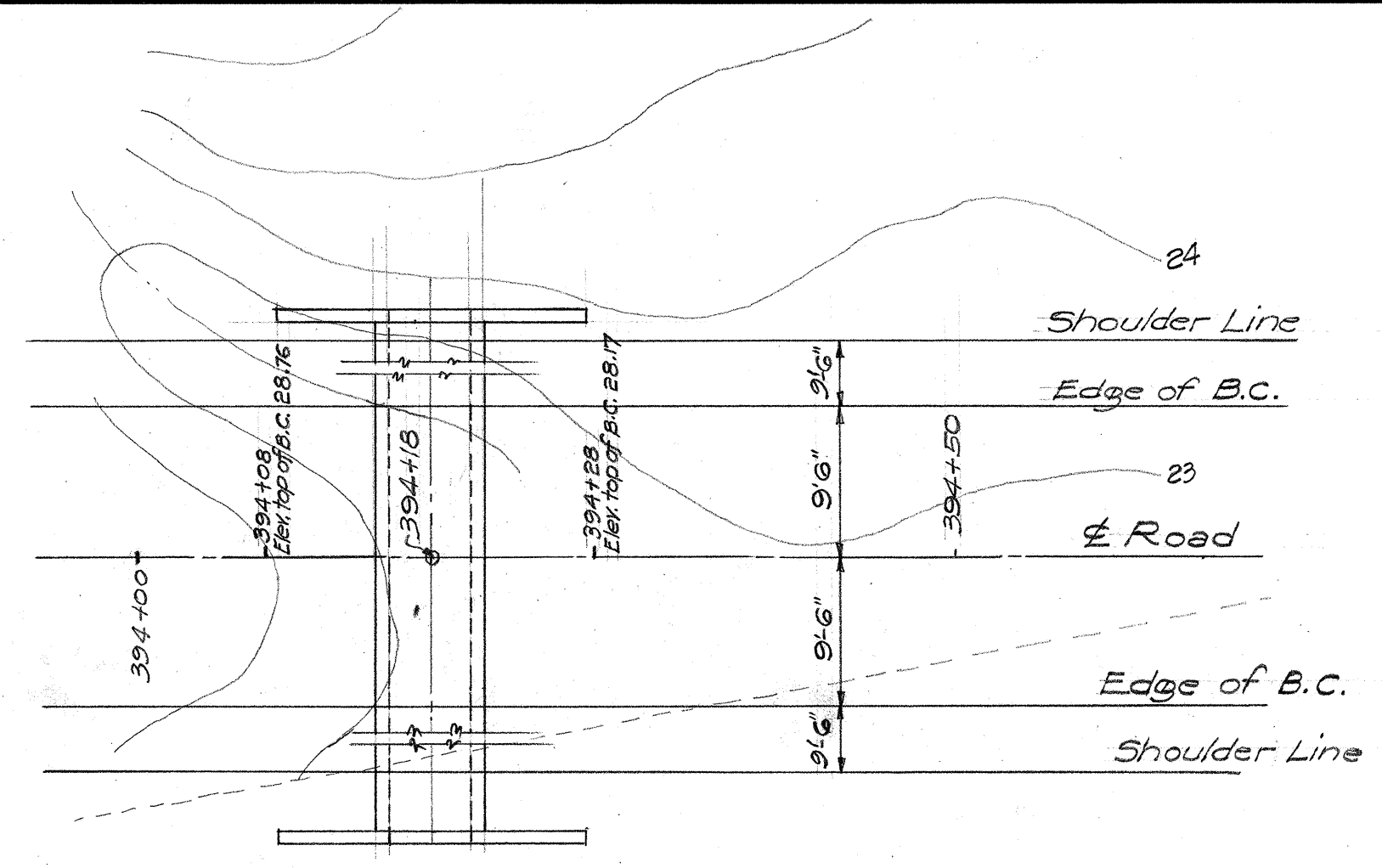
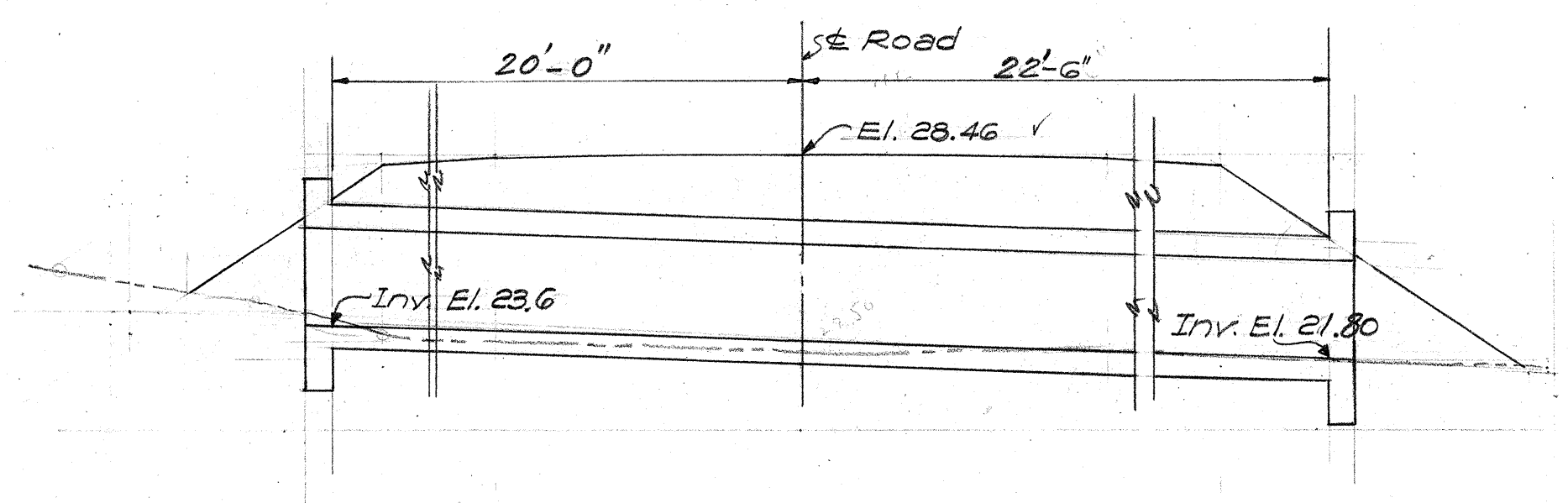
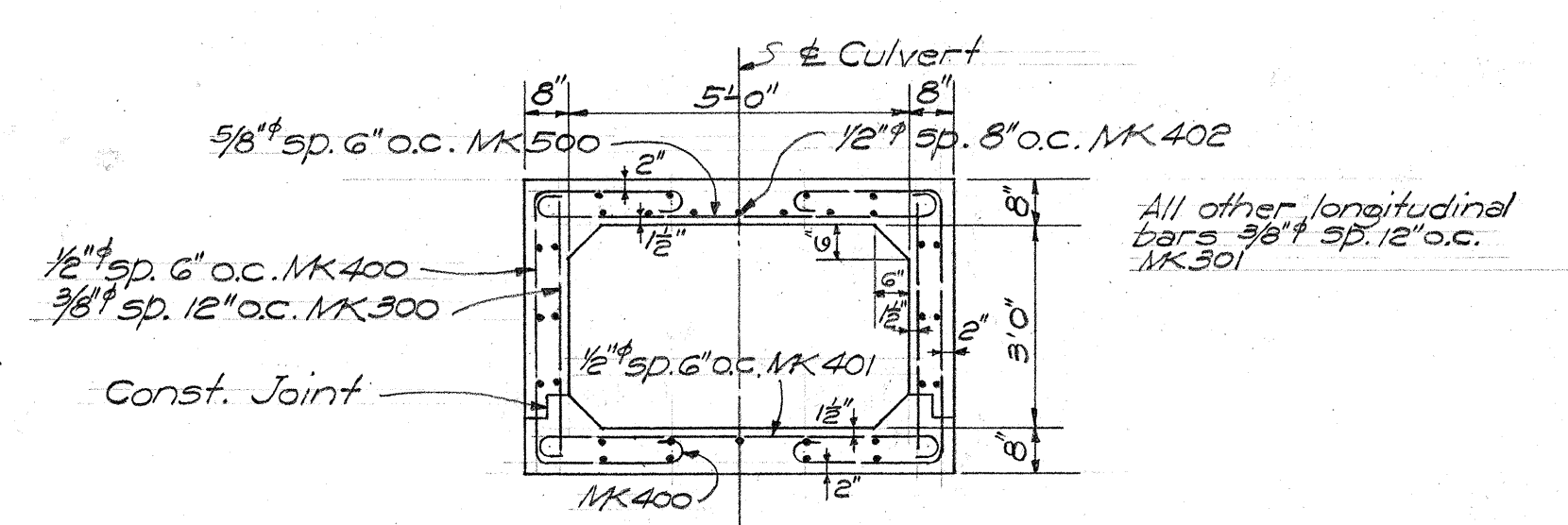




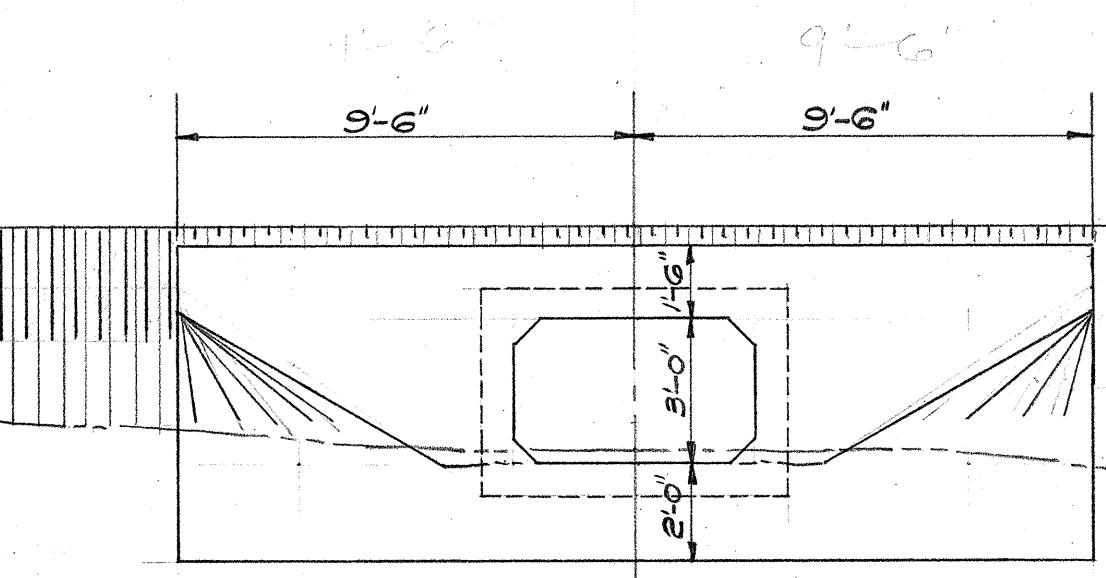
PLAN
Scale 1"=10'



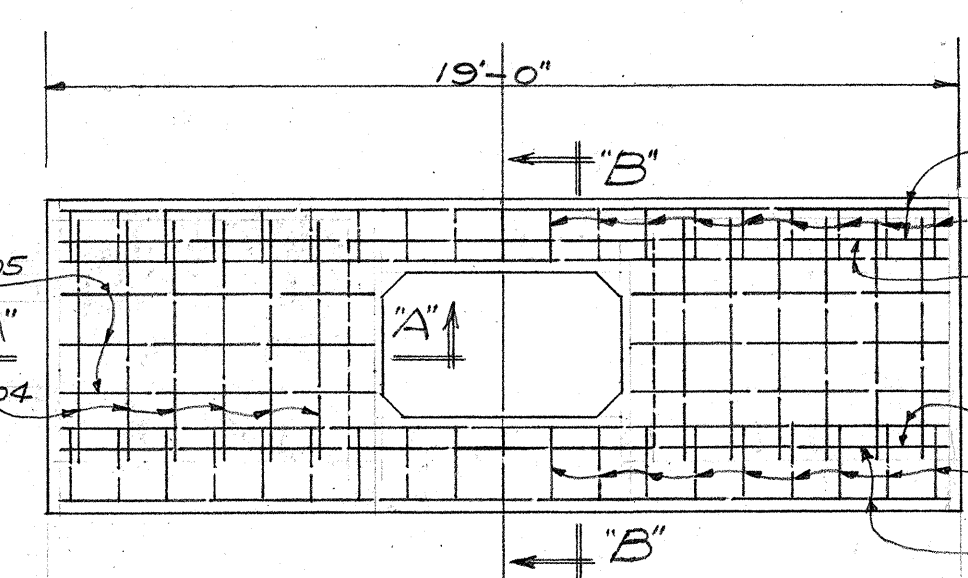
SECT. ALONG & CULVERT.
Scale 1"=5'



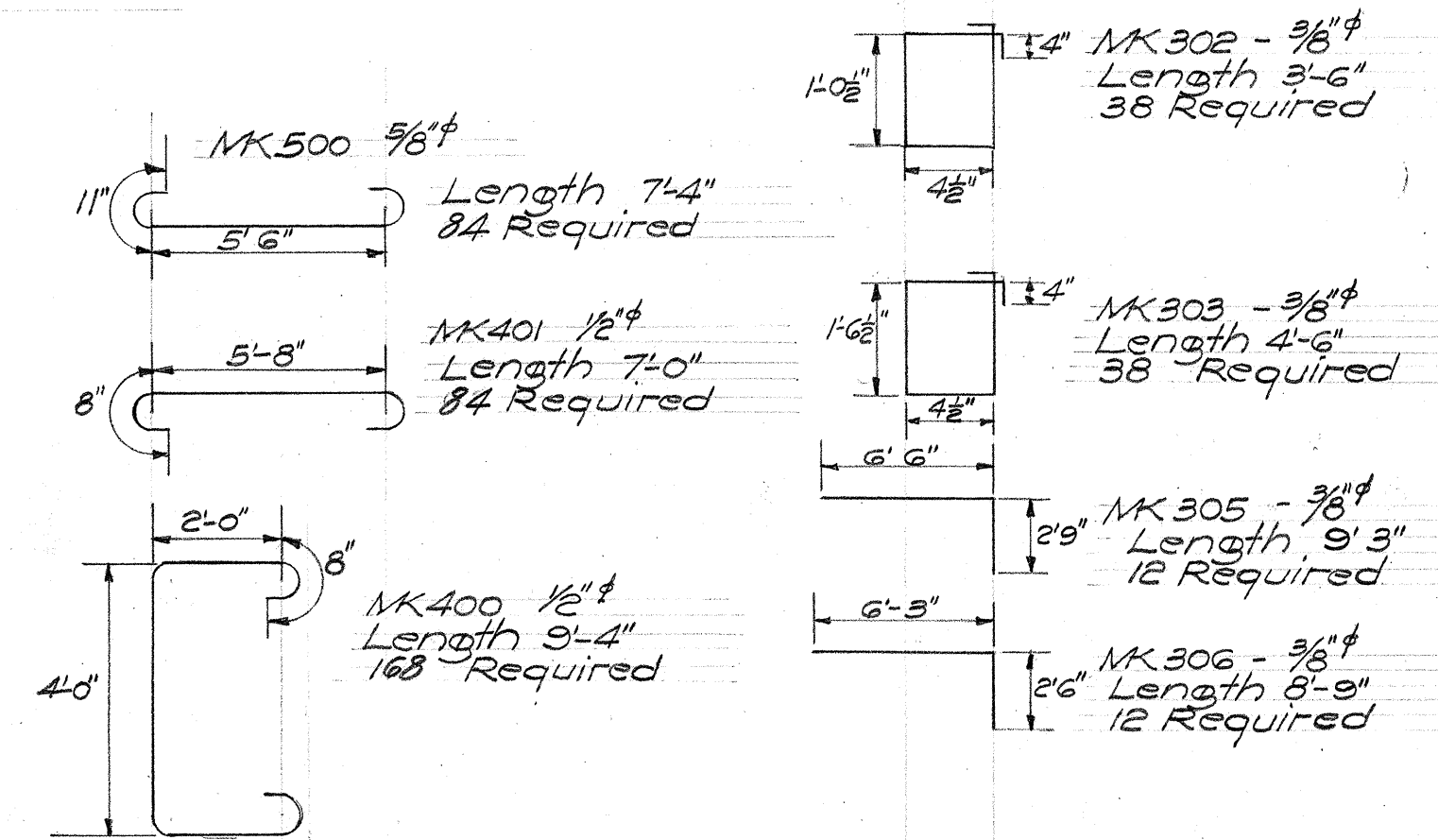
NORMAL SECT.
Scale 3/8"=1'-0"



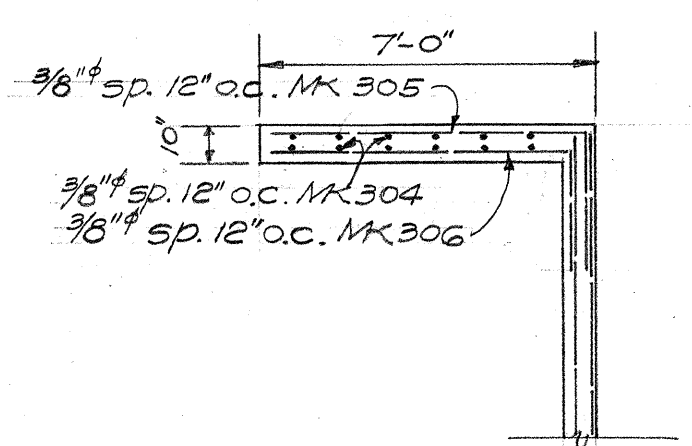
INTAKE HEADWALL
Scale 1/4"=1'-0"



HEADWALL REINF.
Scale 1/4"=1'-0"



SECT. B-B
Scale 1/4"=1'-0"



SECT. A-A
Scale 1/4"=1'-0"

ESTIMATED QUANTITIES	
CONCRETE - Class A-1	27.1 C.Y.
REINF. STEEL	3524 LBS.
STR. EXCAVATION	22.5 C.Y.
CHANNEL EXC.	25 C.Y.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

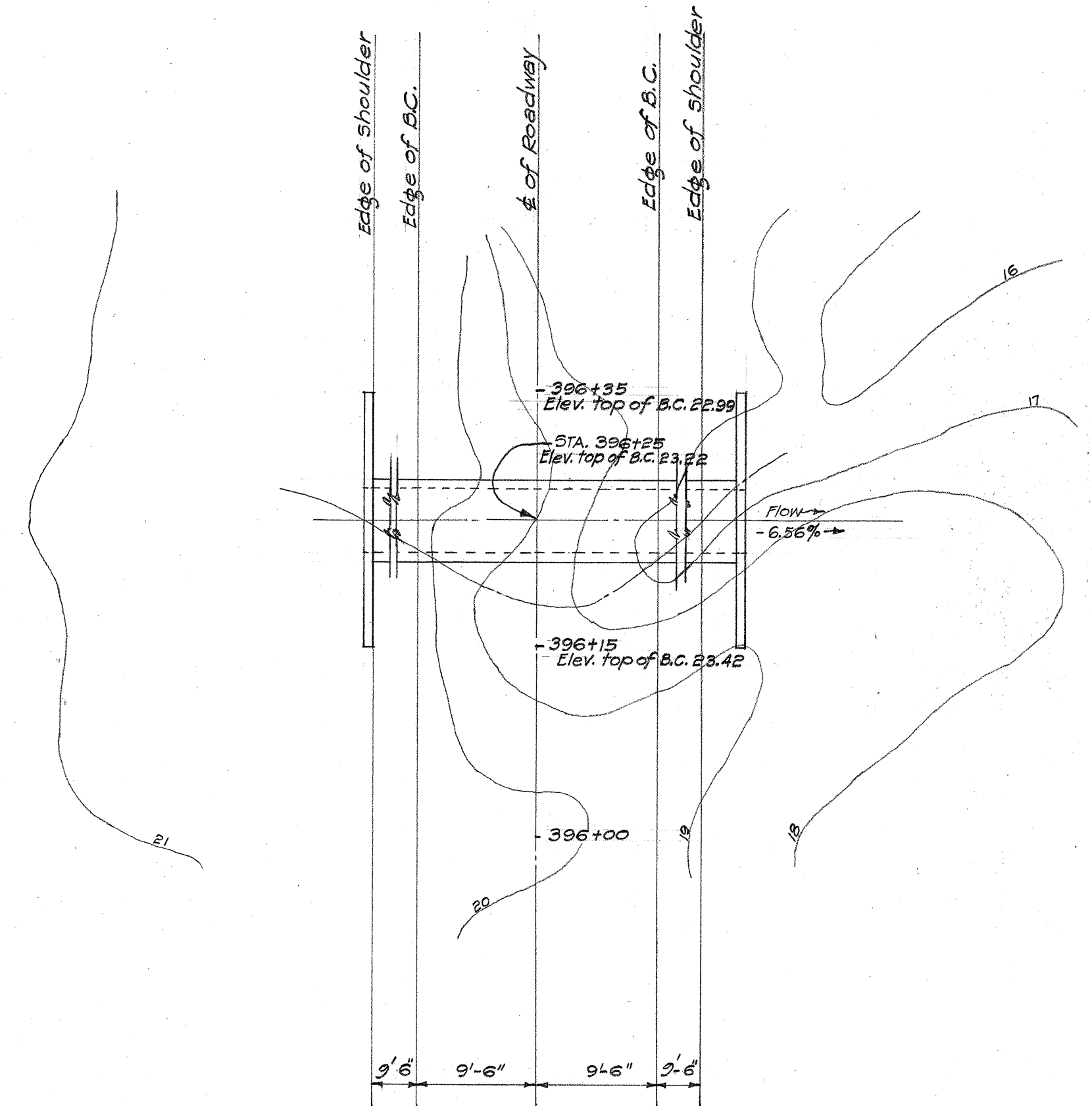
5'x3' CONC. CULVERT
STA. 394+18

EAST MOLOKAI ROAD 5.2(2)
AUGUST-1938 SCALES AS NOTED

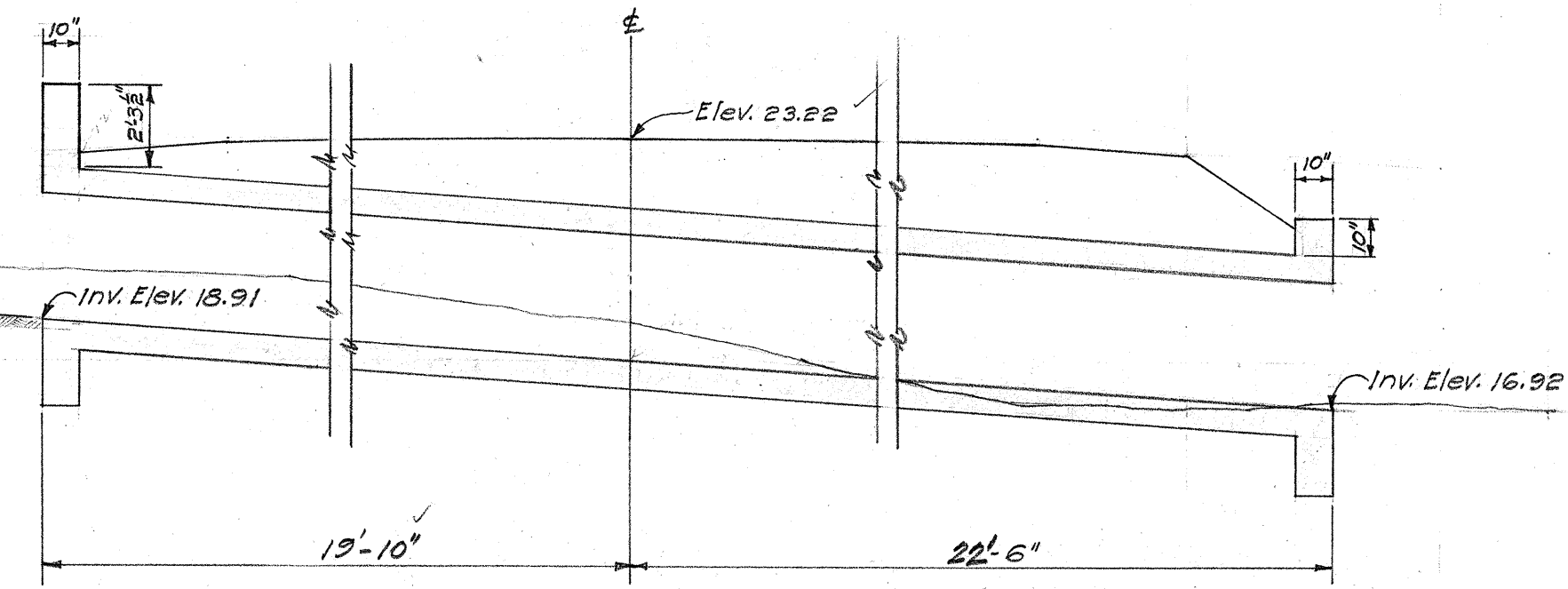
SHEET No. 9 OF 15 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	5.2(2)	1947	10	15

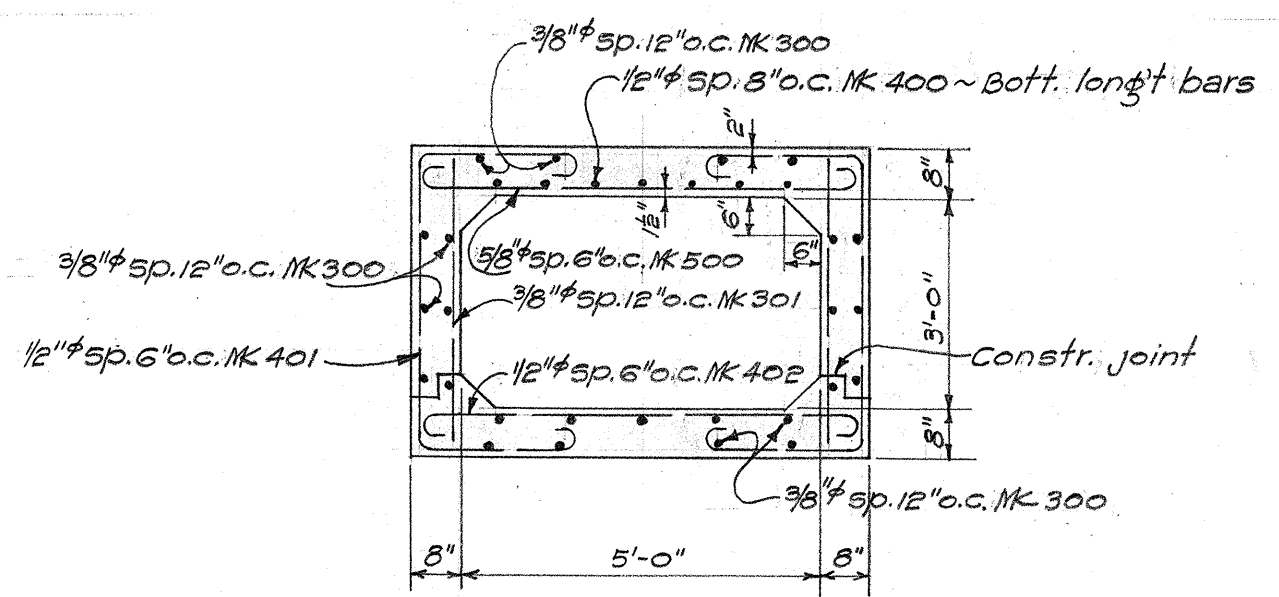
Revised: 6/23/47
Estimated Steel Quantity changed



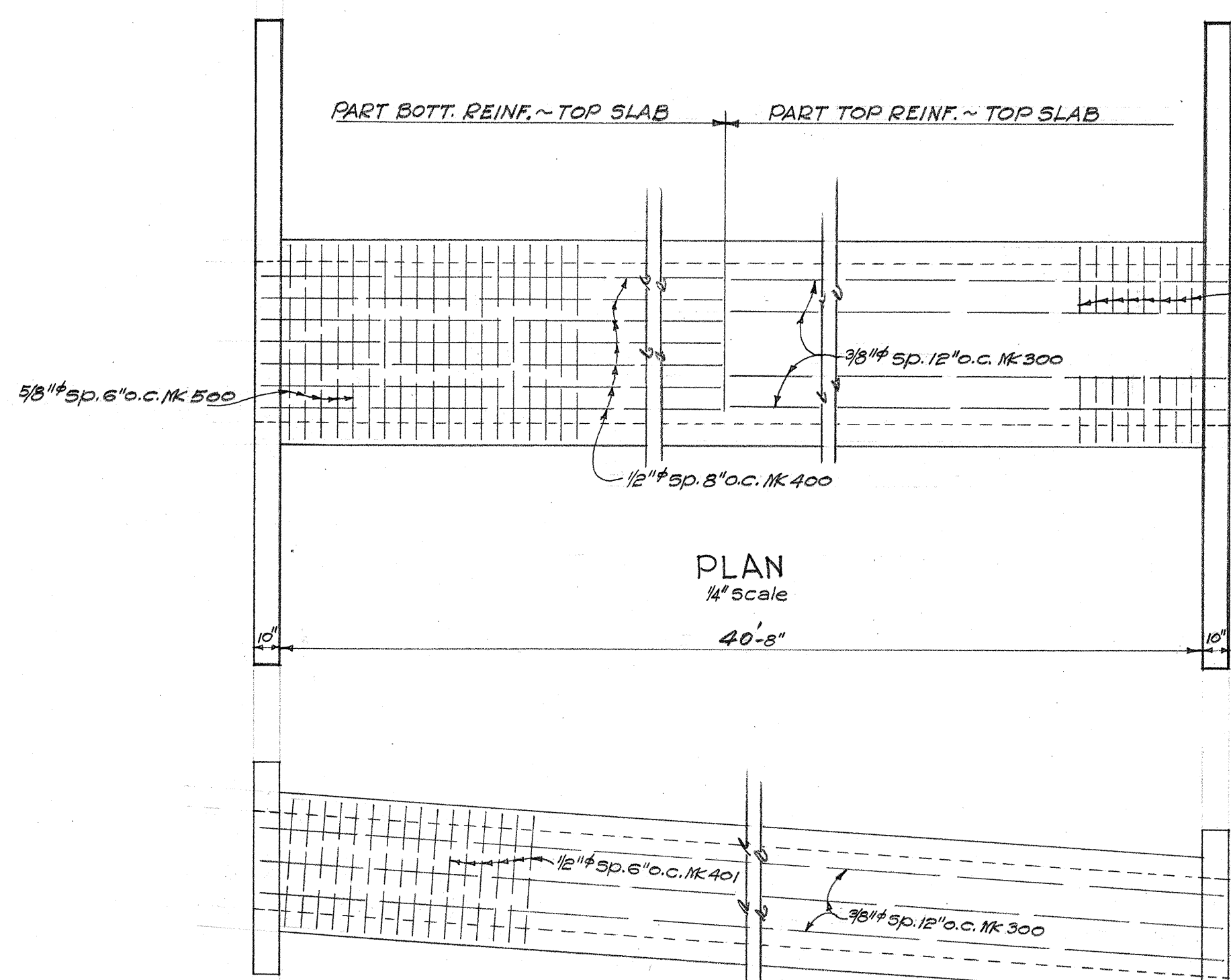
LAYOUT PLAN
Scale 1"=10'



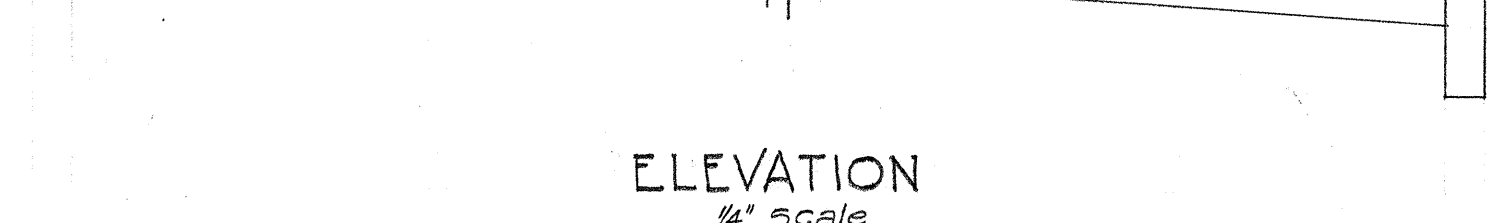
SECTION A-A OF CULVERT
1/4" Scale



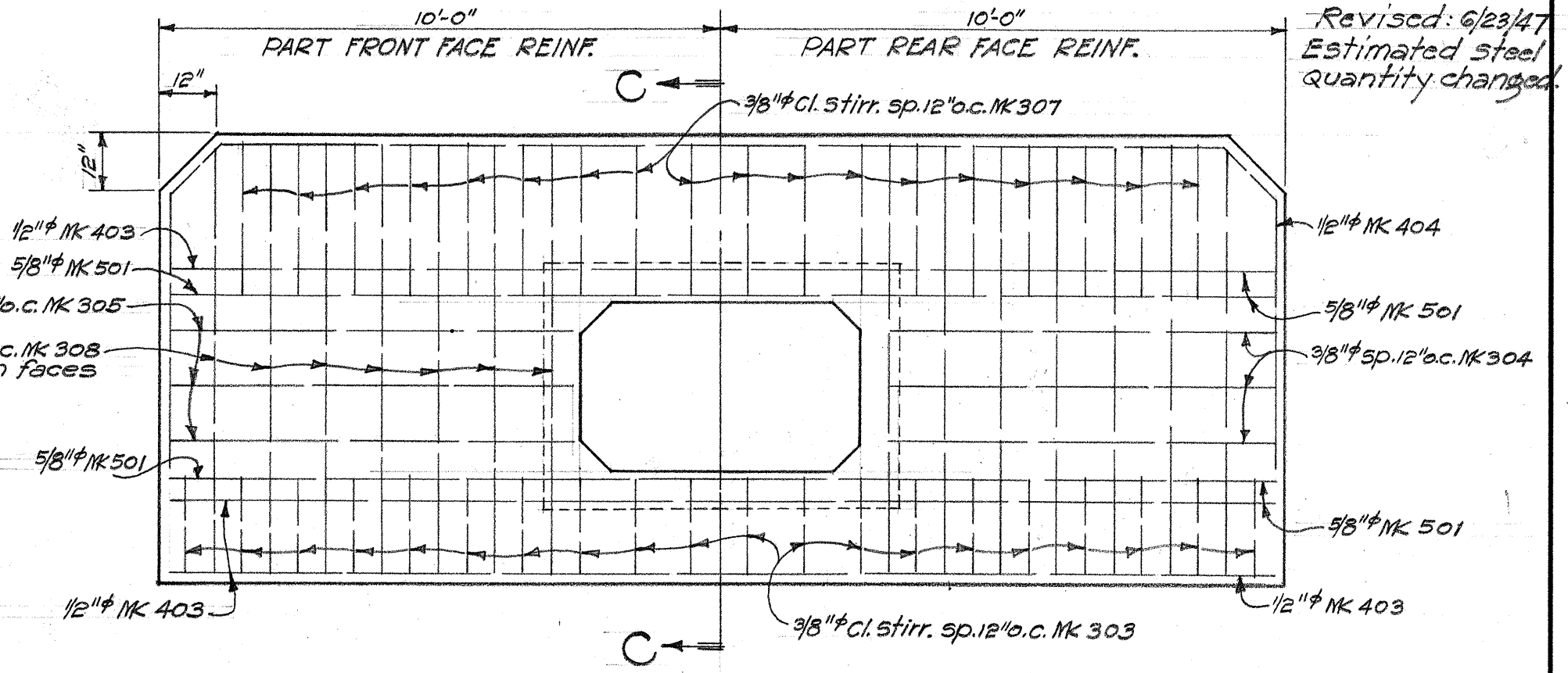
NORMAL SECTION
3/8" Scale



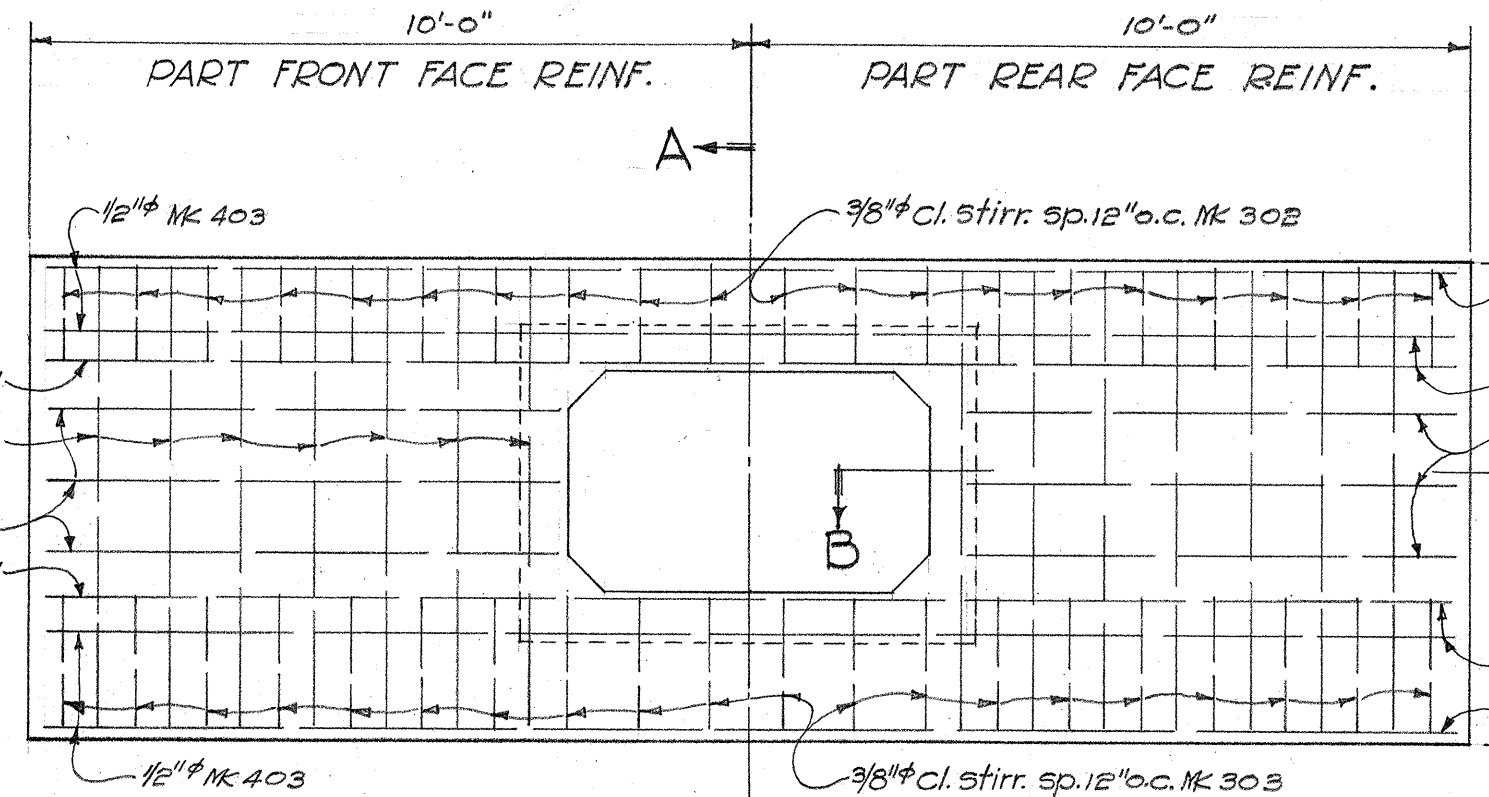
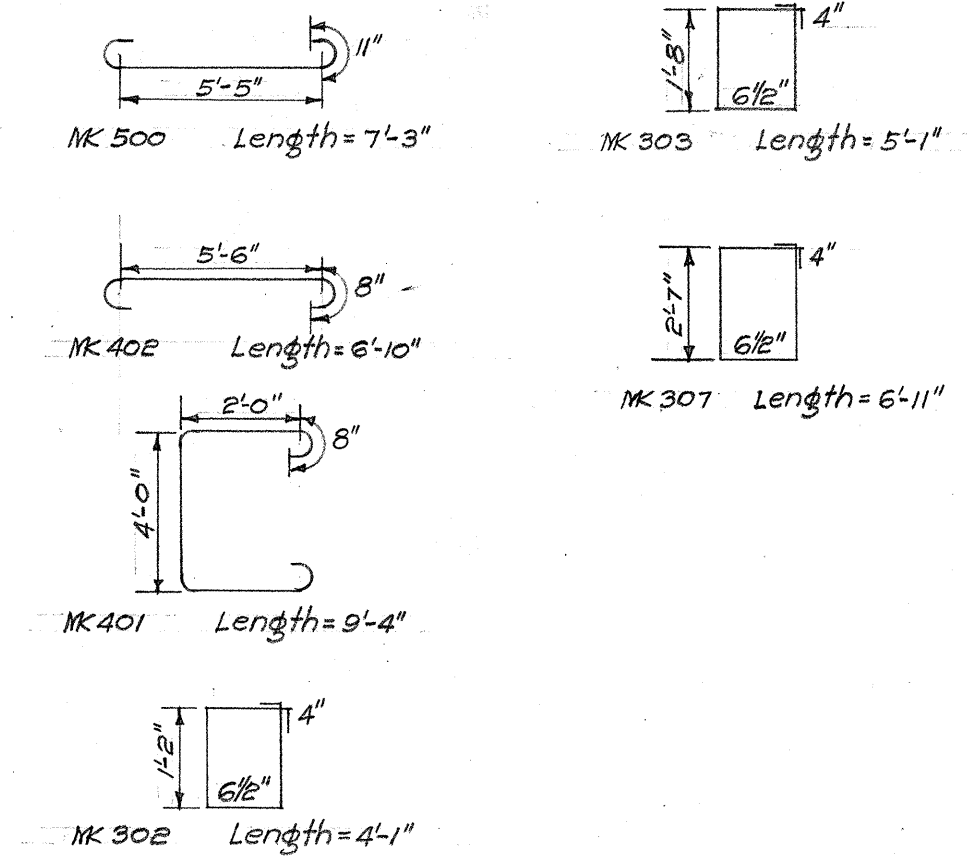
PLAN
1/4" Scale
40'-8"



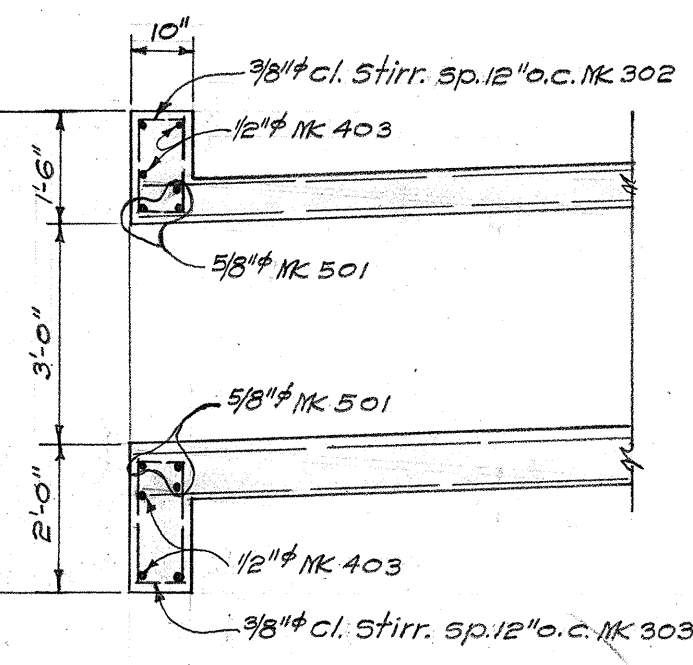
ELEVATION
1/4" Scale



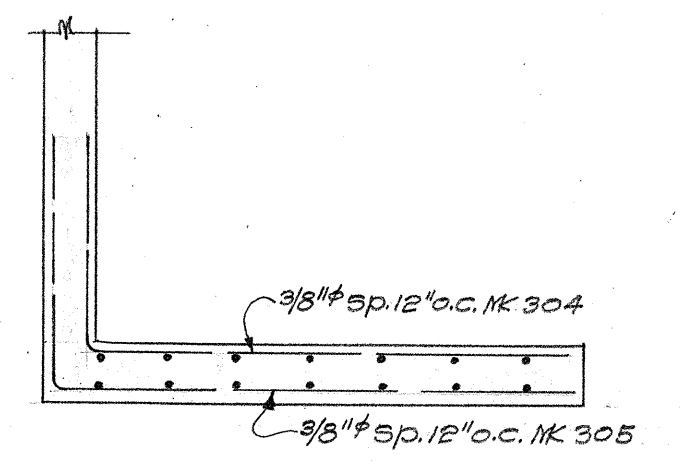
HEADWALL REINF. - INLET END
3/8" Scale



HEADWALL REINF. - OUTLET END
3/8" Scale



SECTION A-A
3/8" Scale



SECTION B-B
3/8" Scale

ESTIMATED QUANTITIES

REINF. STEEL	27.4 LBS.	3.521 lbs.
CLASS A-1 CONC.	27.4 C.Y.	
STR. EXC.	24.0 C.Y.	
CHANNEL EXC.	7.0 C.Y.	

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
5'x3' CONC. BOX CULVERT
STA. 396+25
EAST MOLOKAI ROAD S. 2 (2)

SHEET NO. 10 OF 15 SHEETS

5234.10

DATE	4/1/47
DESIGNED BY	W. E. B. E. S.
TRACED BY	W. E. B. E. S.
QUANTITIES BY	W. E. B. E. S.
CHECKED BY	W. E. B. E. S.
ORIGINAL PLAN	No.

Culvert lengthened. 12/1/47.