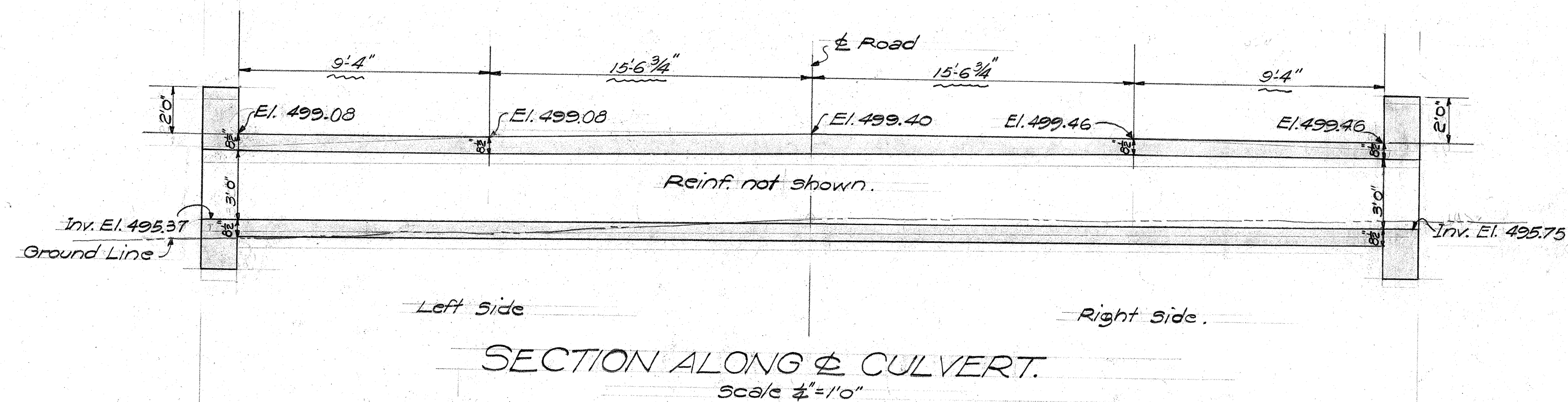
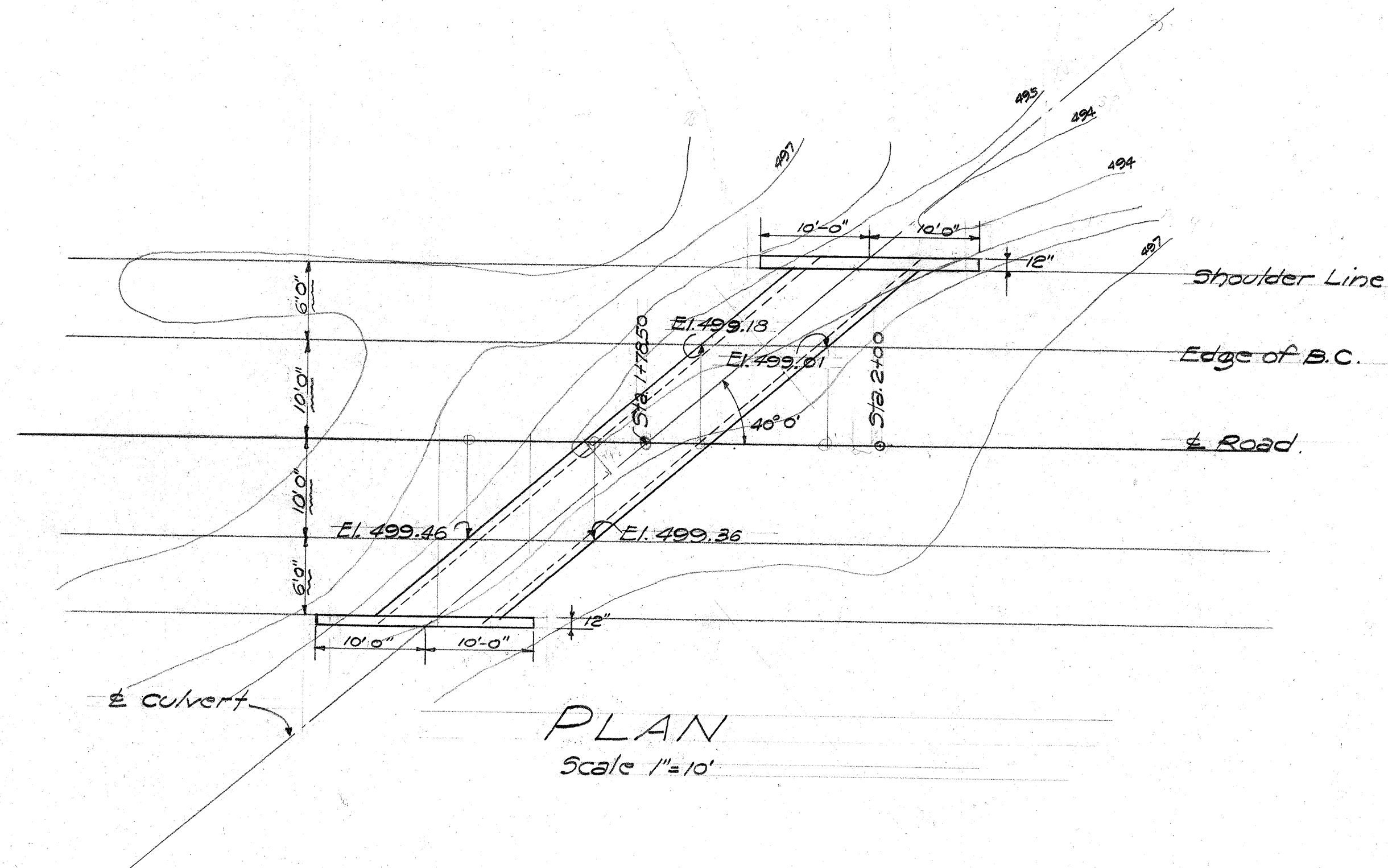
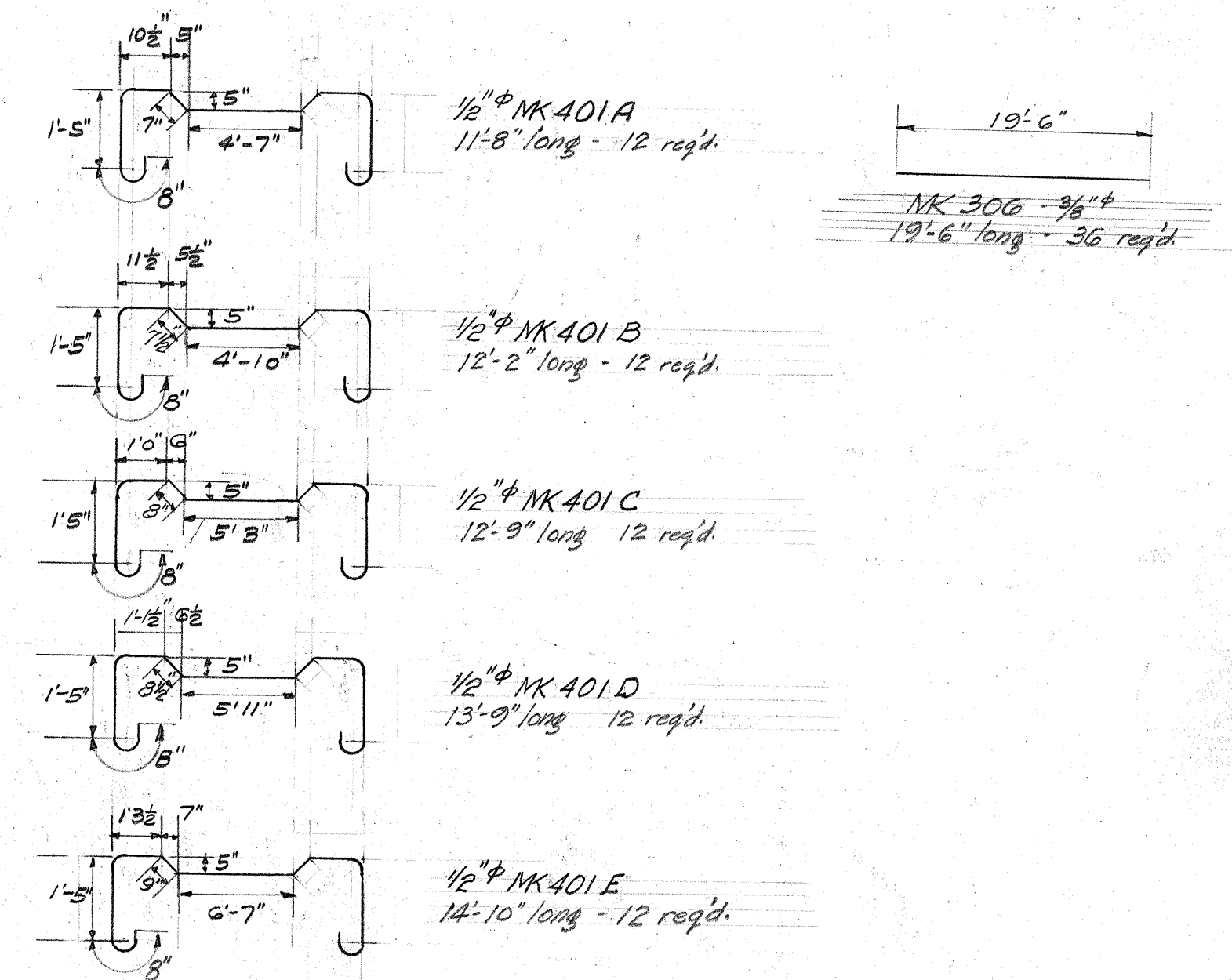
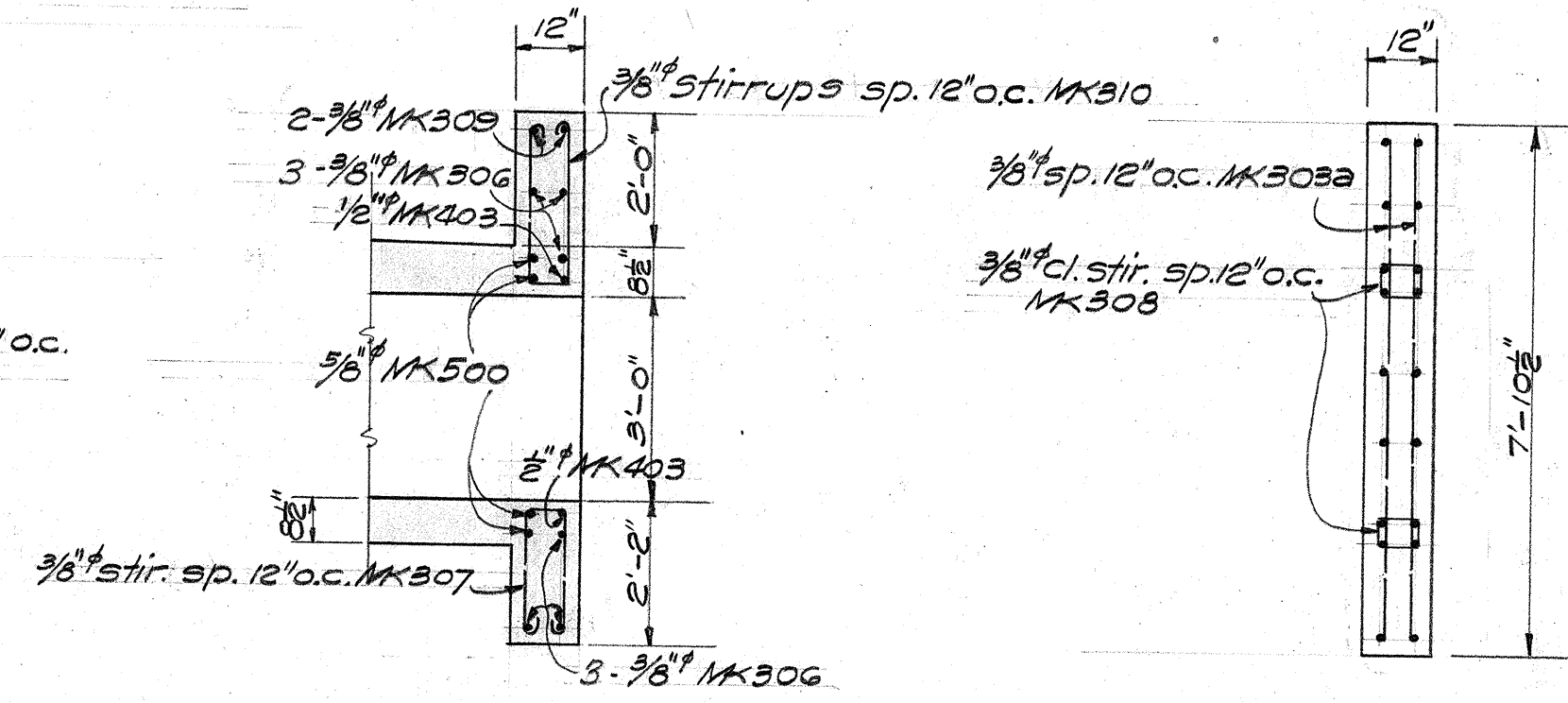
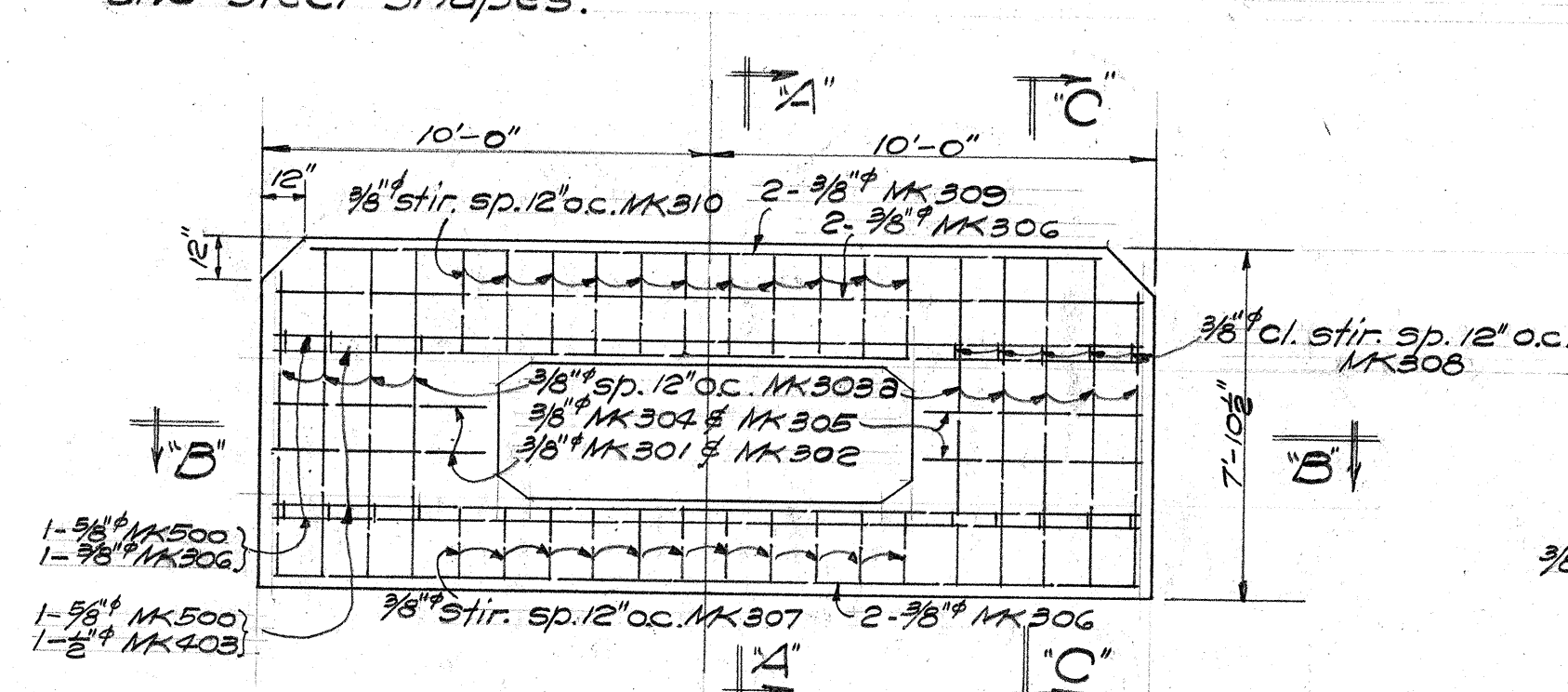


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	NRH 344(1)	1939	9	17



NOTE: See Sheet No. 4489.10 for the following details:-
Normal Section, Slab Reinforcing, Section B-B,
and steel shapes.



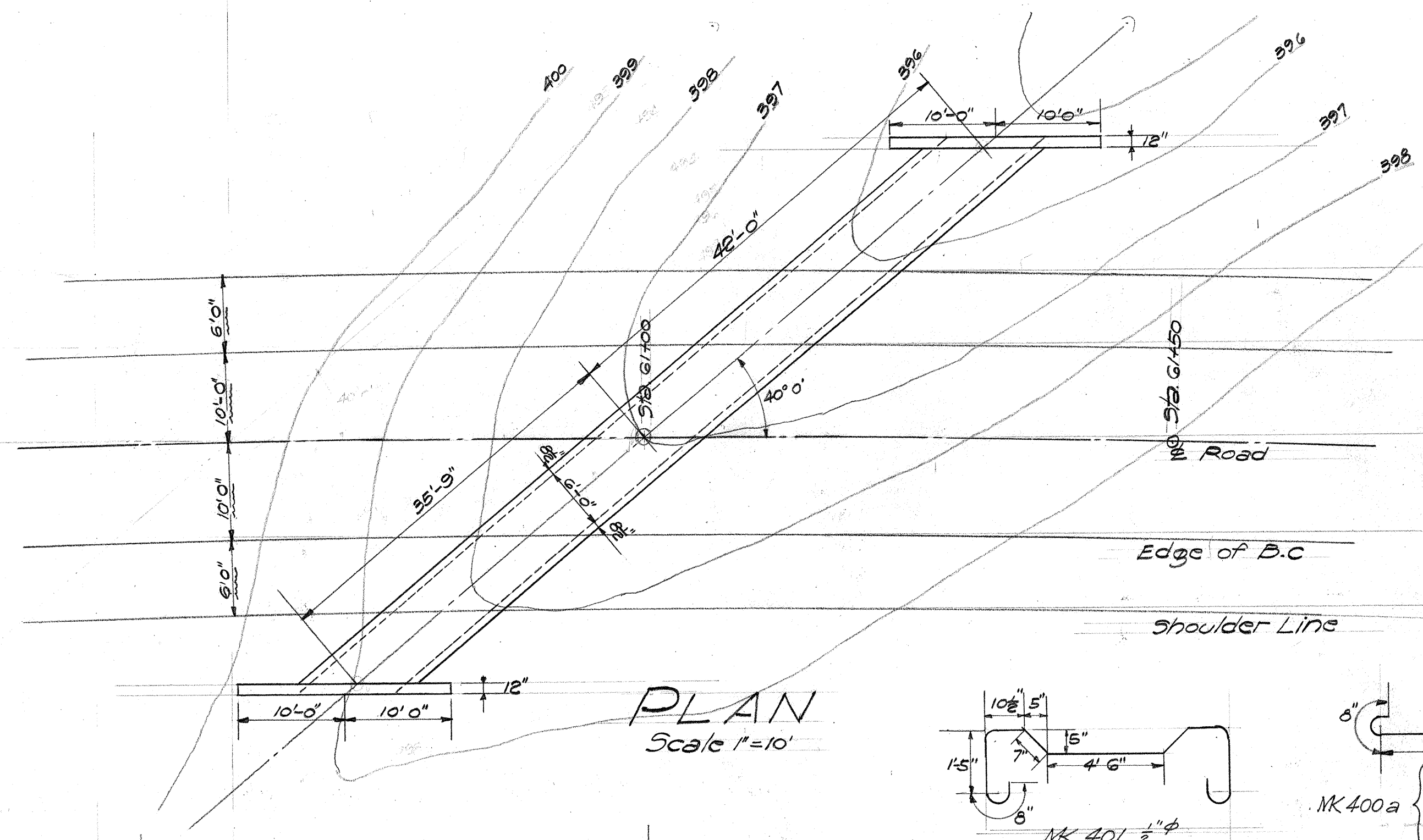
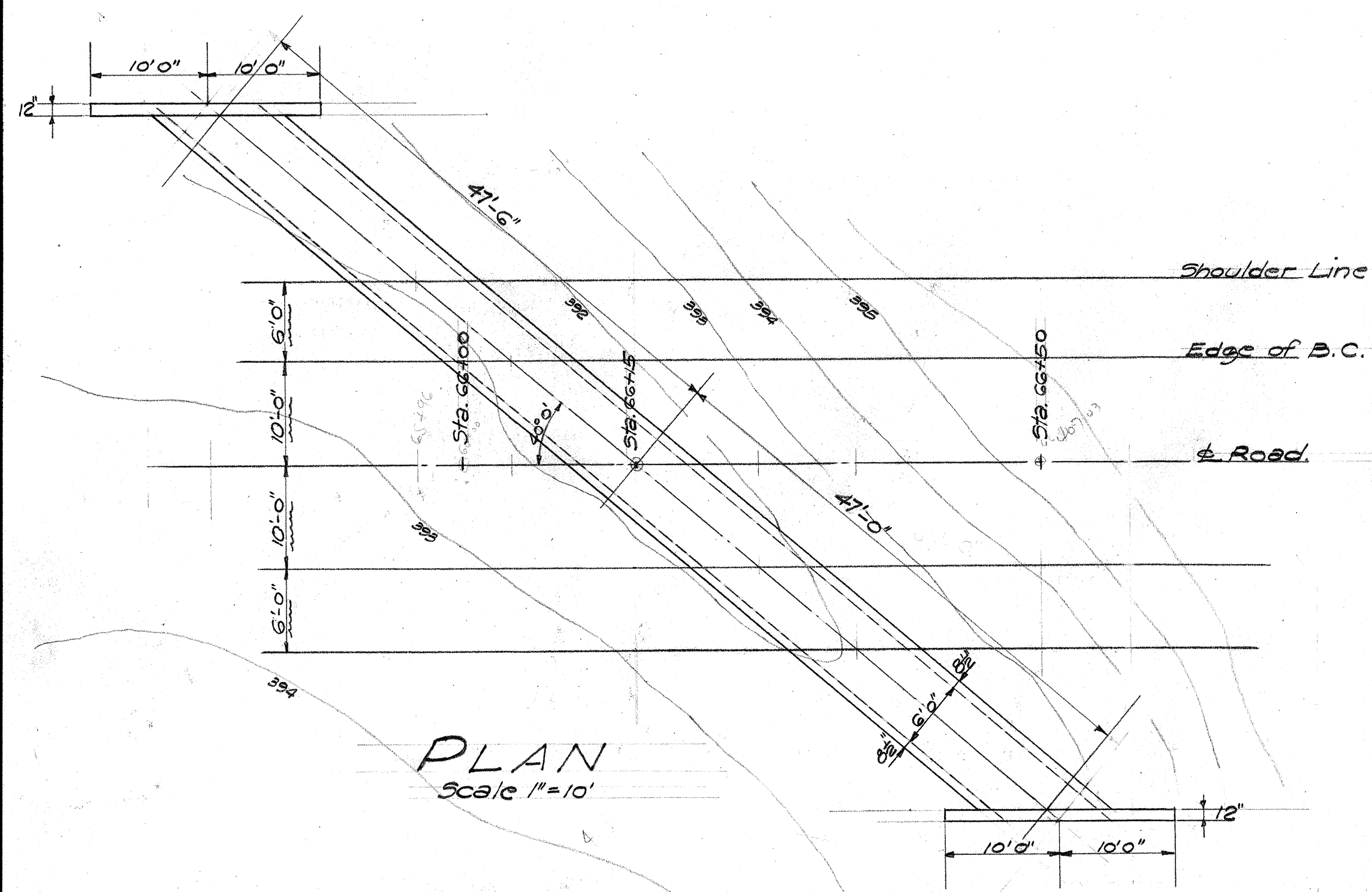
ESTIMATED QUANTITIES	
STR. EXCAVATION	12 C.Y.
CLASS "A" CONCRETE	37.8 C.Y.
REINF. STEEL	3,441 LBS.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
6'x3' BOX CULVERT
STA. 1+78.50
MOLOKAI AIRPORT ROAD NRH 344(1)
FEB. 1939
SHEET NO. 9 OF 17 SHEETS

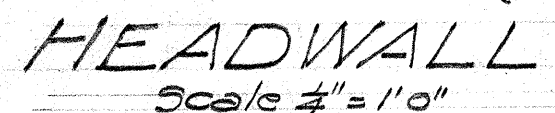
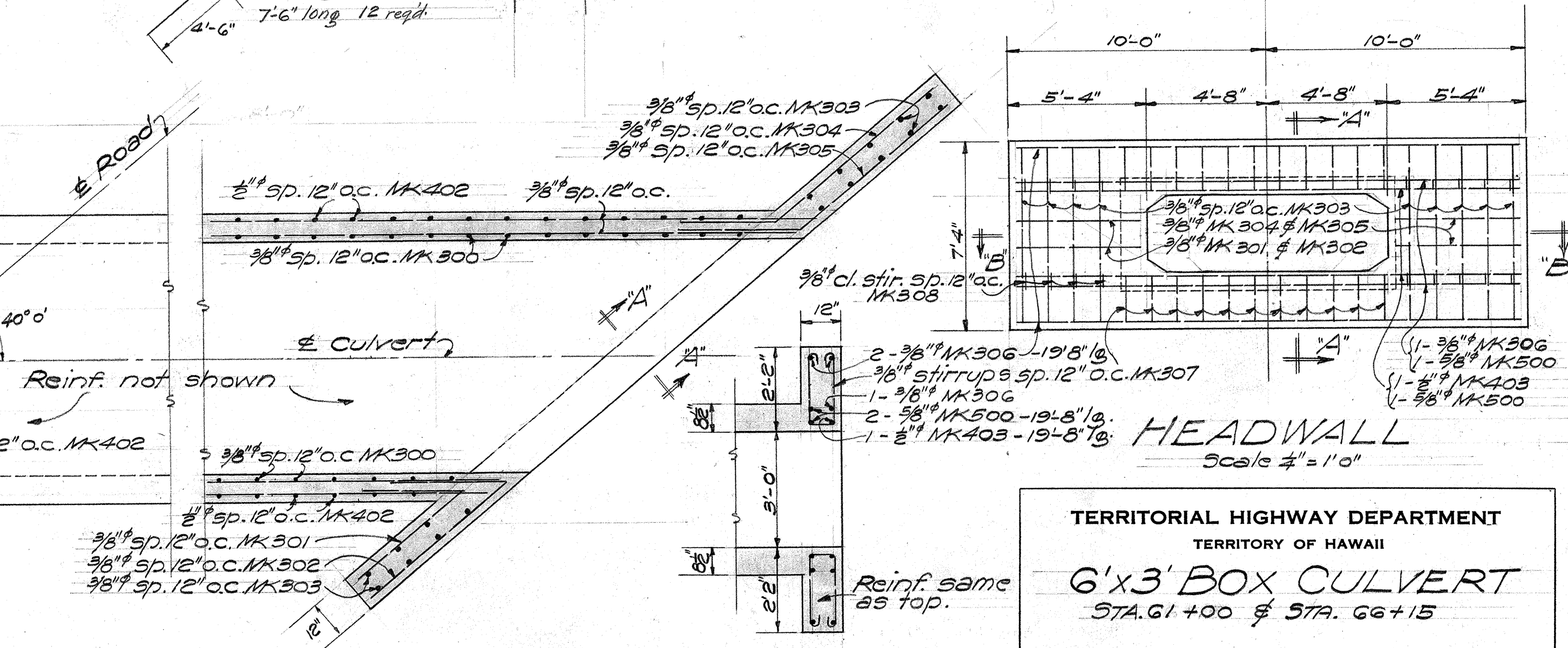
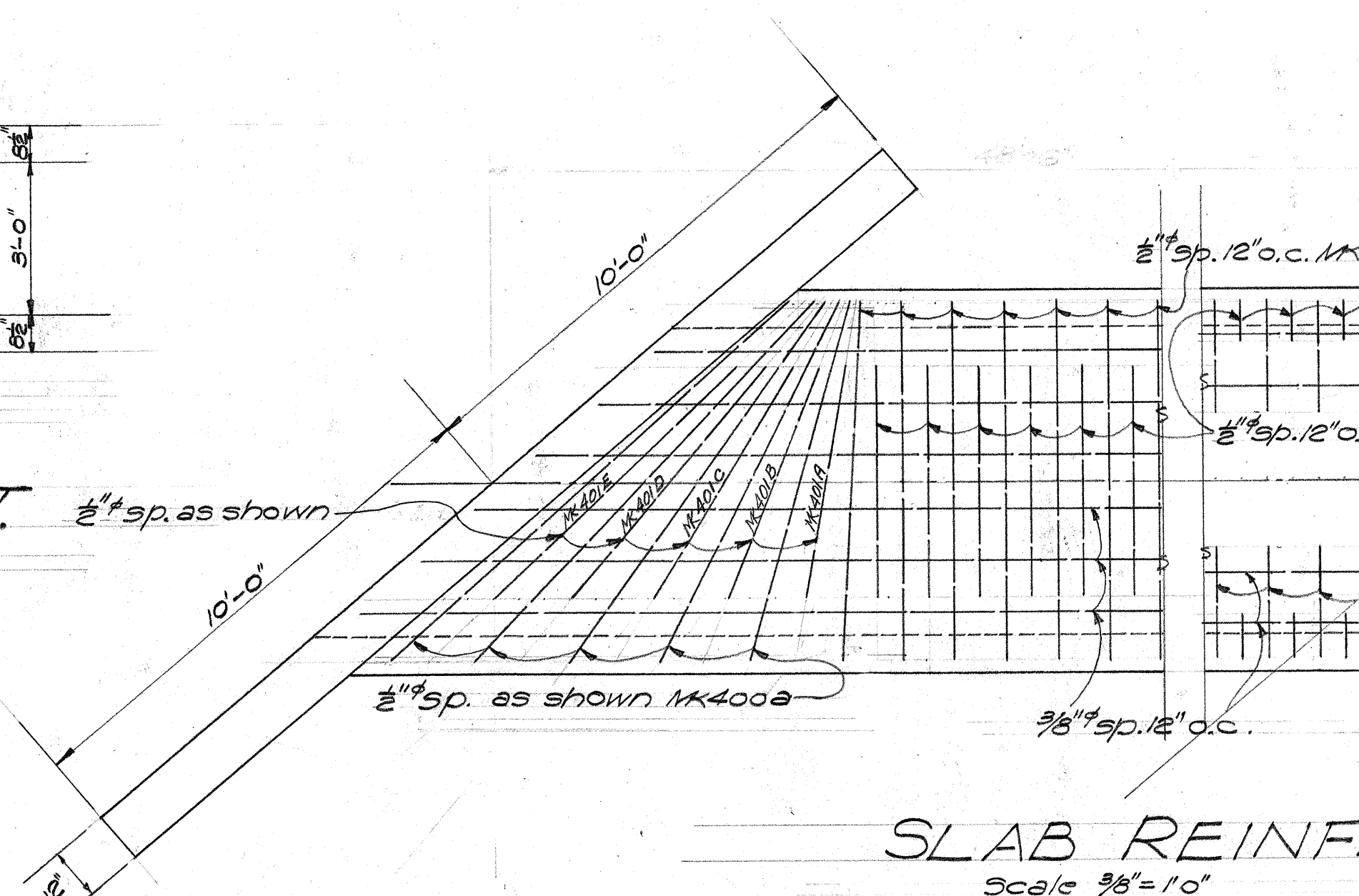
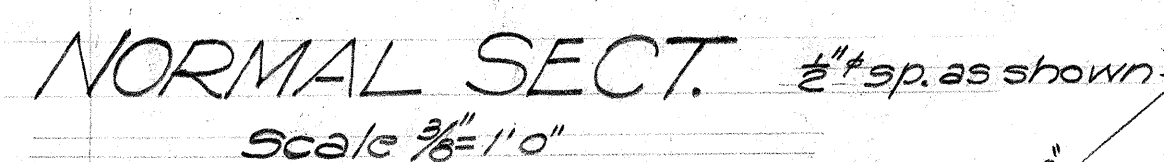
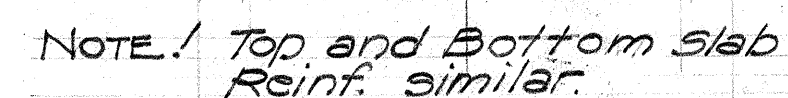
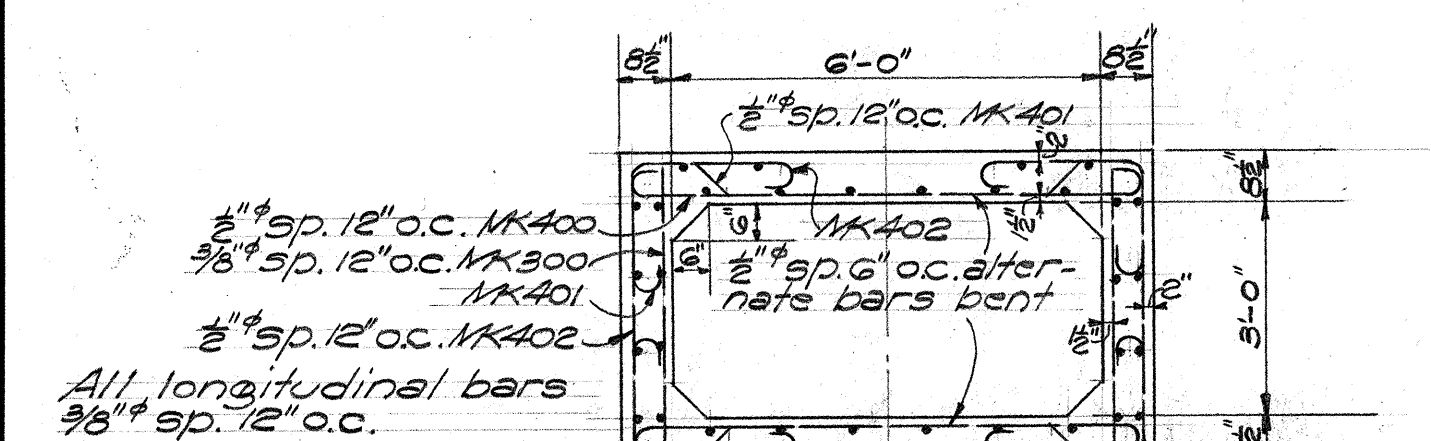
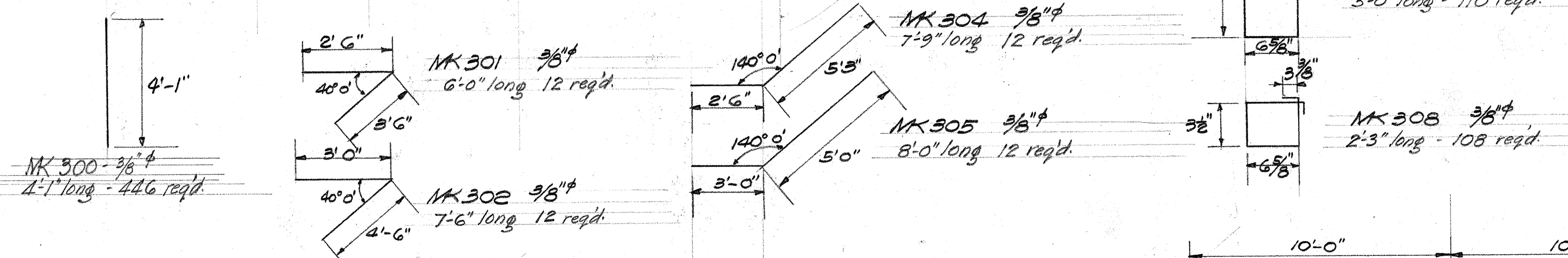
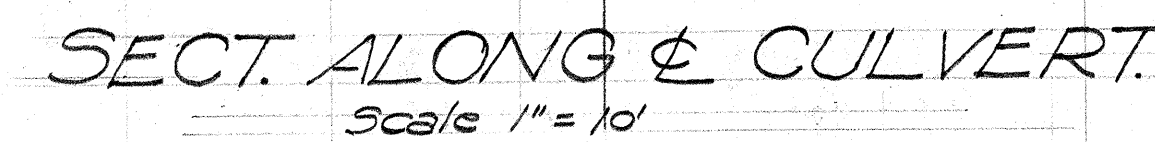
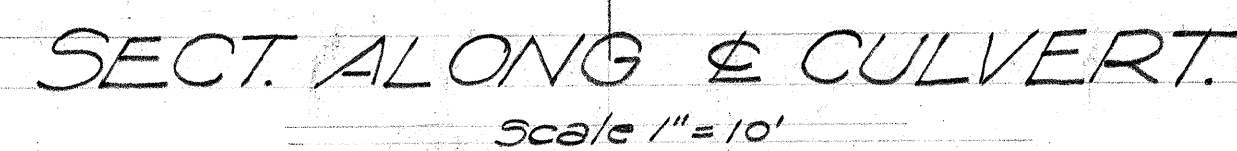
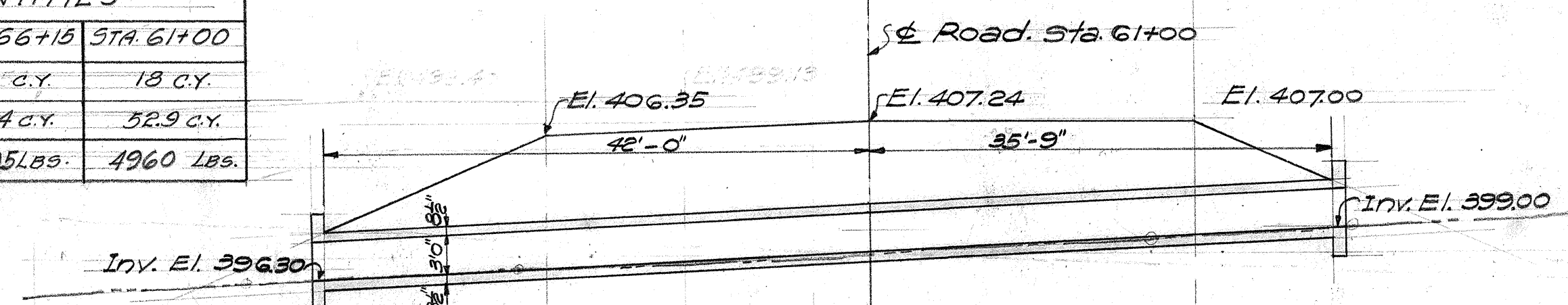
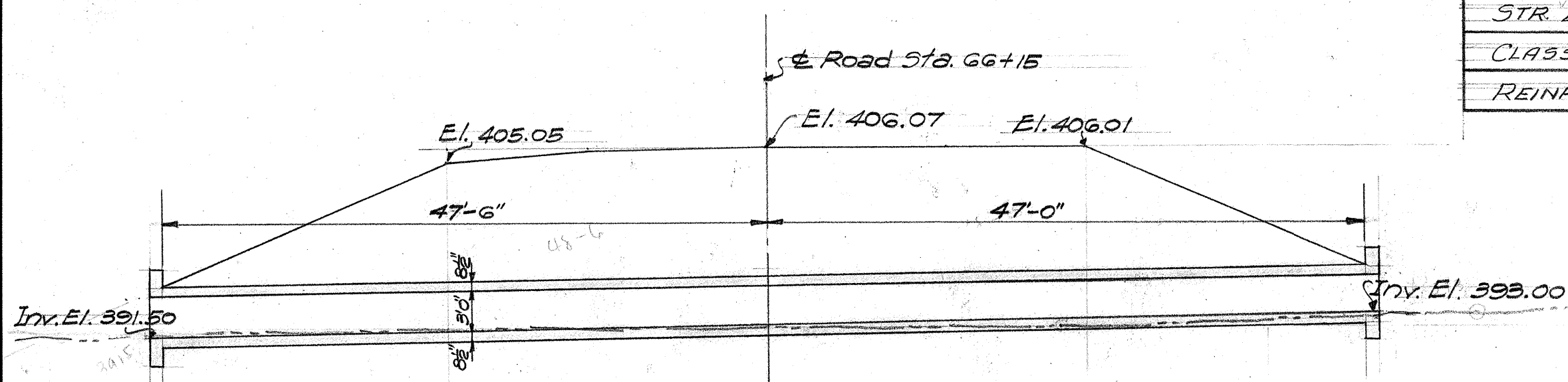
4489.9

SURVEY PLATTED BY: B. J. F. S.	DATE: 2-1-39
DESIGNED BY: W. E. T.	
DRAWN BY: T. J. S.	
CHECKED BY: J. C. H.	
QUANTITIES CHECKED BY: J. C. H.	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	N.R.H. 34A(1)	1939	10	17



ESTIMATED QUANTITIES		
	STA 66+15	STA 61+00
STR. EXCAVATION	35 C.Y.	13 C.Y.
CLASS "A" CONCRETE	62.4 C.Y.	32.9 C.Y.
REINF. STEEL	5905 LBS.	4960 LBS.



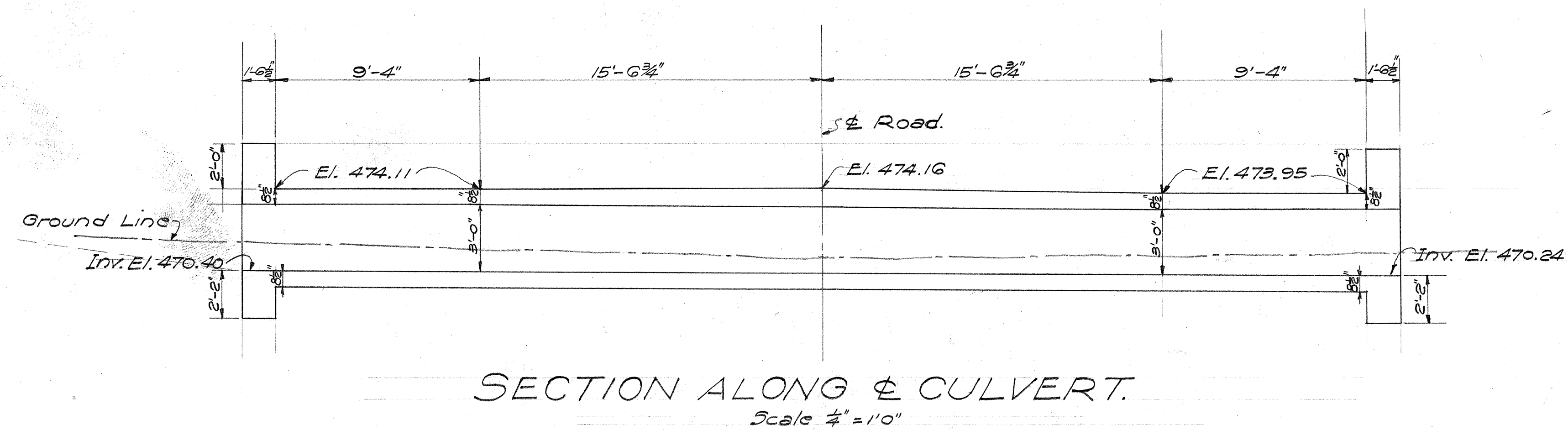
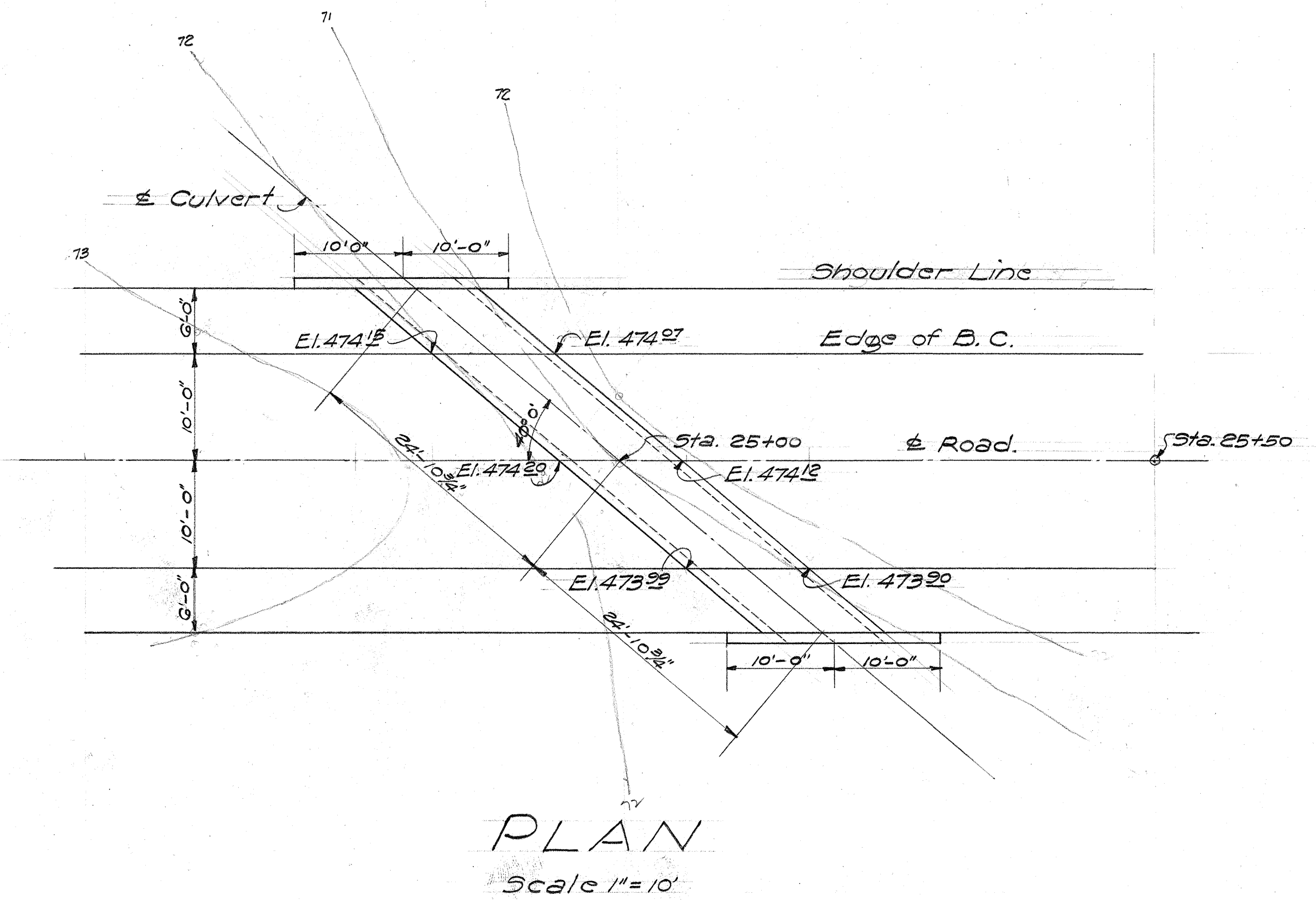
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
6'x3' BOX CULVERT
STA. 61+00 & STA. 66+15
MOLOKAI AIRPORT ROAD NRH 34A(1)

FEB. - 1939

SHEET No OF SHEETS

4489.10

ORIGINAL	SURVEY PLOTTED BY	DATE
PLAN	DESIGNED BY <i>J.R. BATES</i>	" <i>2-29</i>
	DRAWN BY <i>W. T. BING</i>	" <i>3</i>
	TRACED BY	"
NOTE BOOK	QUANTITIES BY <i>J.C. MATZ, L. LEAR</i>	" <i>2-29</i>
	QUANTITIES CHECKED BY	"
No.	CHECKED BY	"



NOTE: See Sheet No. 4489.10 for Normal Section, Slab Reinforcing, Section B-B, and Steel Shapes.
See Sheet No. 4489.9 for Headwall, Section A-A, and Steel Shapes, and Section C-C.

ESTIMATED QUANTITIES	
CONCRETE	38.5 C.Y.
REINF. STEEL	3415 LBS.
STR. EXC.	42 C.Y.
CHANNEL EXC.	5 C.Y.

ORIGINAL
PLAN
NOTE BOOK
No.

SURVEY PLOTTED BY
DESIGNED BY
DRAWN BY
QUANTITIES BY
CHECKED BY

DATE
APR. 29
1939

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

6'x3' CULVERT.
STA. 25+00

MOLOKAI AIRPORT RD. NRH.34A-1.
APR. 1939.

SHEET No OF SHEETS

4489.10A
4489.10A