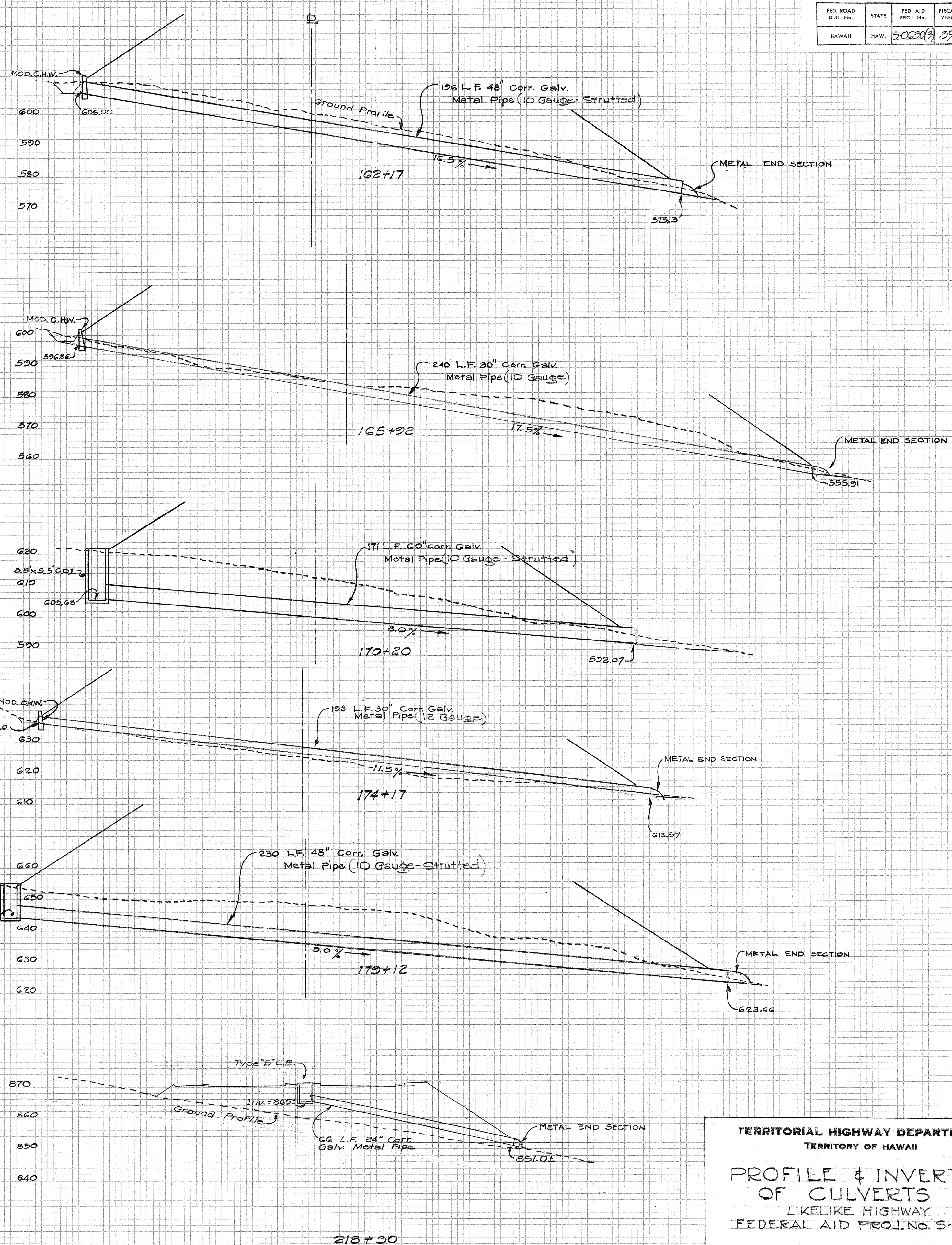
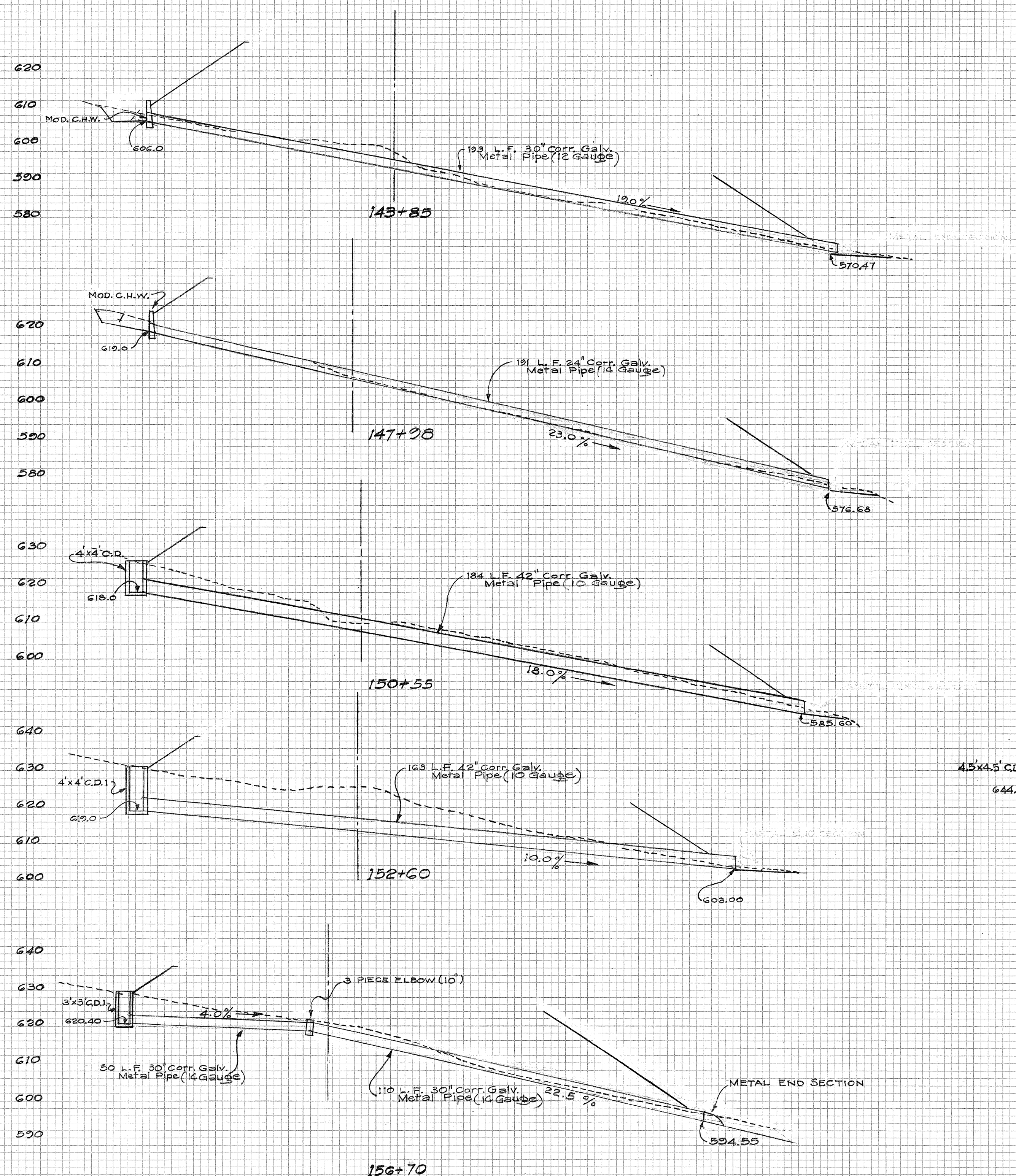


FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	50630(3)	1958	16	23

DATE	BY	REVISION	PLANNED	NOTED	AREA

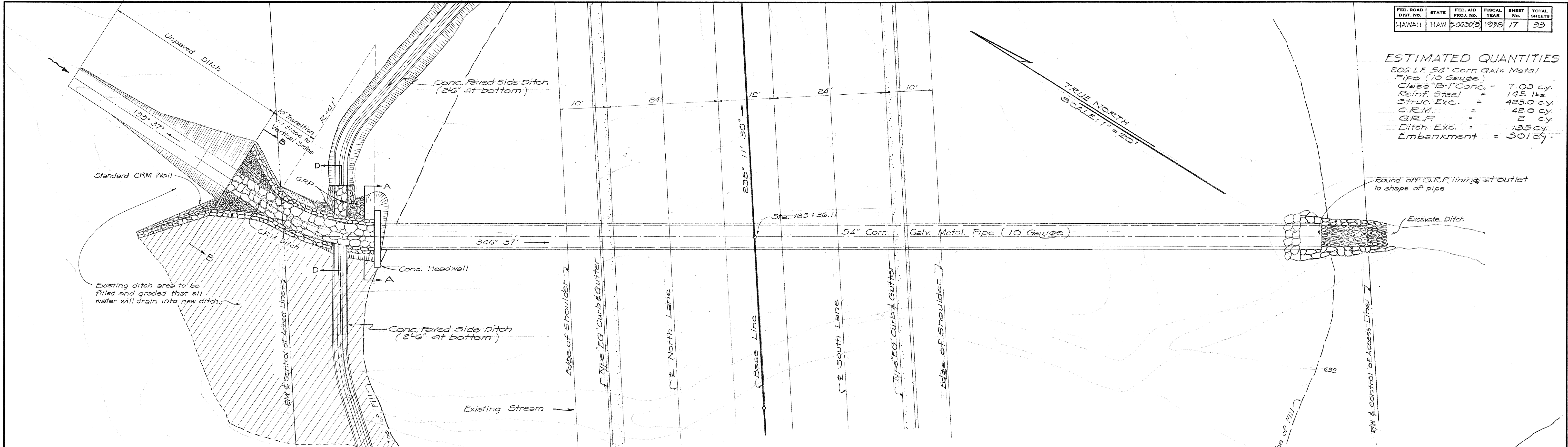
DATE	BY	REVISION	PLANNED	NOTED	AREA



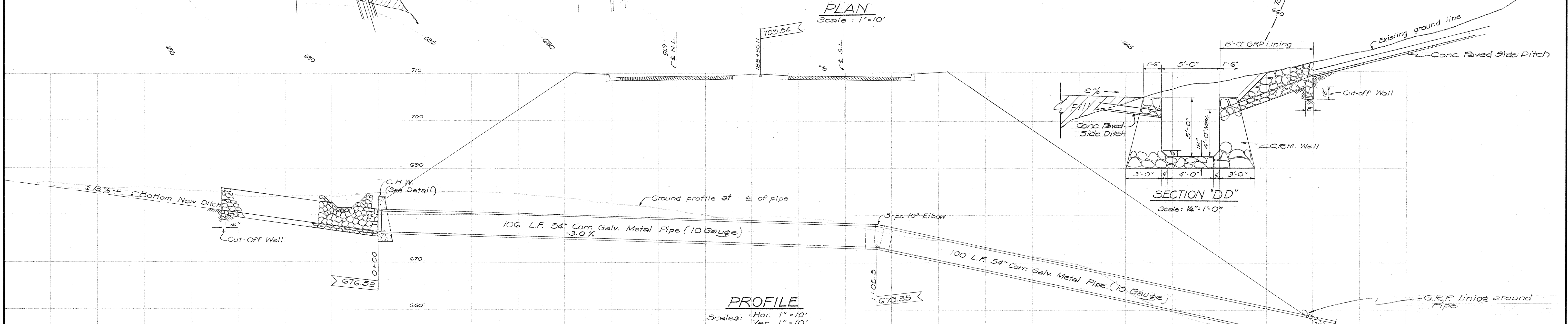
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
**PROFILE & INVERTS
OF CULVERTS**
LIKIE HIGHWAY
FEDERAL AID PROJ. NO. 5-0630(3)
SCALE: HORIZ. 1"=20' VERT. 1"=20' JULY 1957

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	50630(3)	1958	17	25

ESTIMATED QUANTITIES
 206 L.F. 54" Corr. Galv. Metal Pipe (10 Gauge)
 Class "B-1" Conc. = 7.03 cy.
 Reinf. Steel = 145 lbs.
 Struc. Exc. = 423.0 cy.
 C.R.M. = 42.0 cy.
 G.R.P. = 2 cy.
 Ditch Exc. = 135 cy.
 Embankment = 301 cy.



PLAN
 Scale: 1"=10'



PROFILE
 Scales: Hor. 1"=10', Ver. 1"=10'

SECTION "AA"
 Scale: 1/4"=1'-0"

SECTION "CC"
 Scale: 1/4"=1'-0"

SECTION "BB"
 Scale: 1/4"=1'-0"

SECTION "DD"
 Scale: 1/4"=1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
 TERRITORY OF HAWAII
DETAIL OF CULVERT
 AT STA. 185+36.11
 LIKELIKE HIGHWAY
 F.A. PROJ. NO. 5-0630(3)
 SCALE: As NOTED MAY 1957

SHEET NO. 17 OF 25 SHEETS

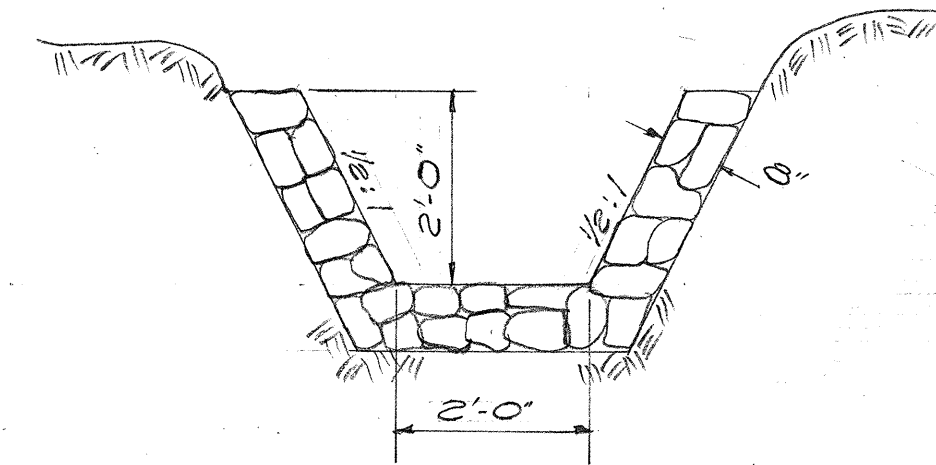
5914.17

FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	DATE		
NO.	AREAS CHECKED		

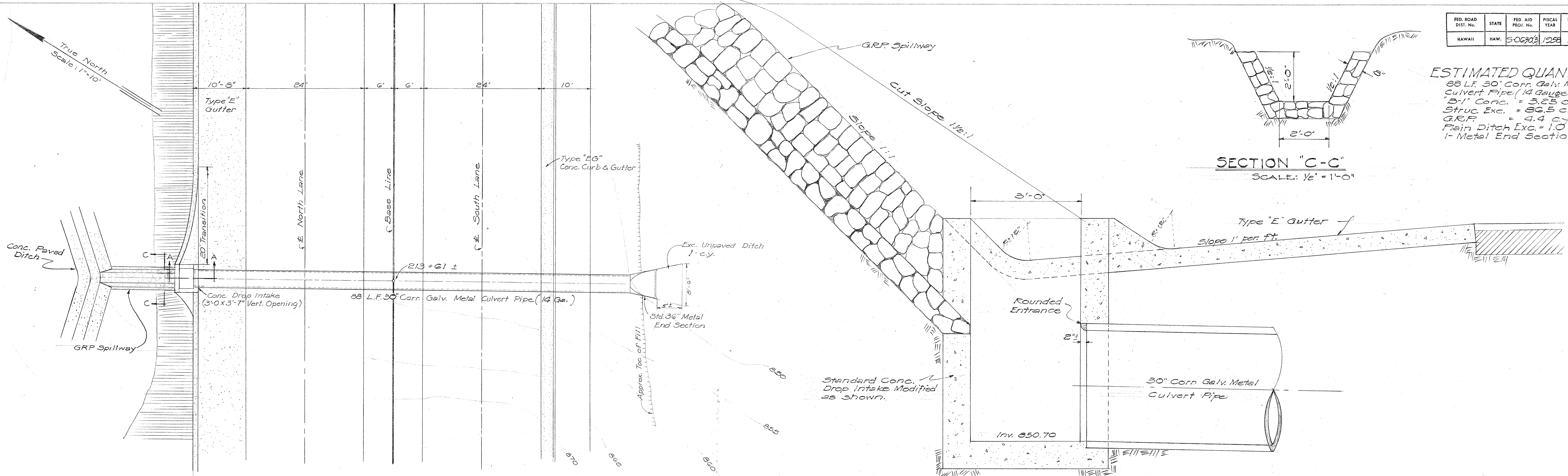
ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	DATE		
NO.	AREAS CHECKED		

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	5-0630(3)	1958	19	23

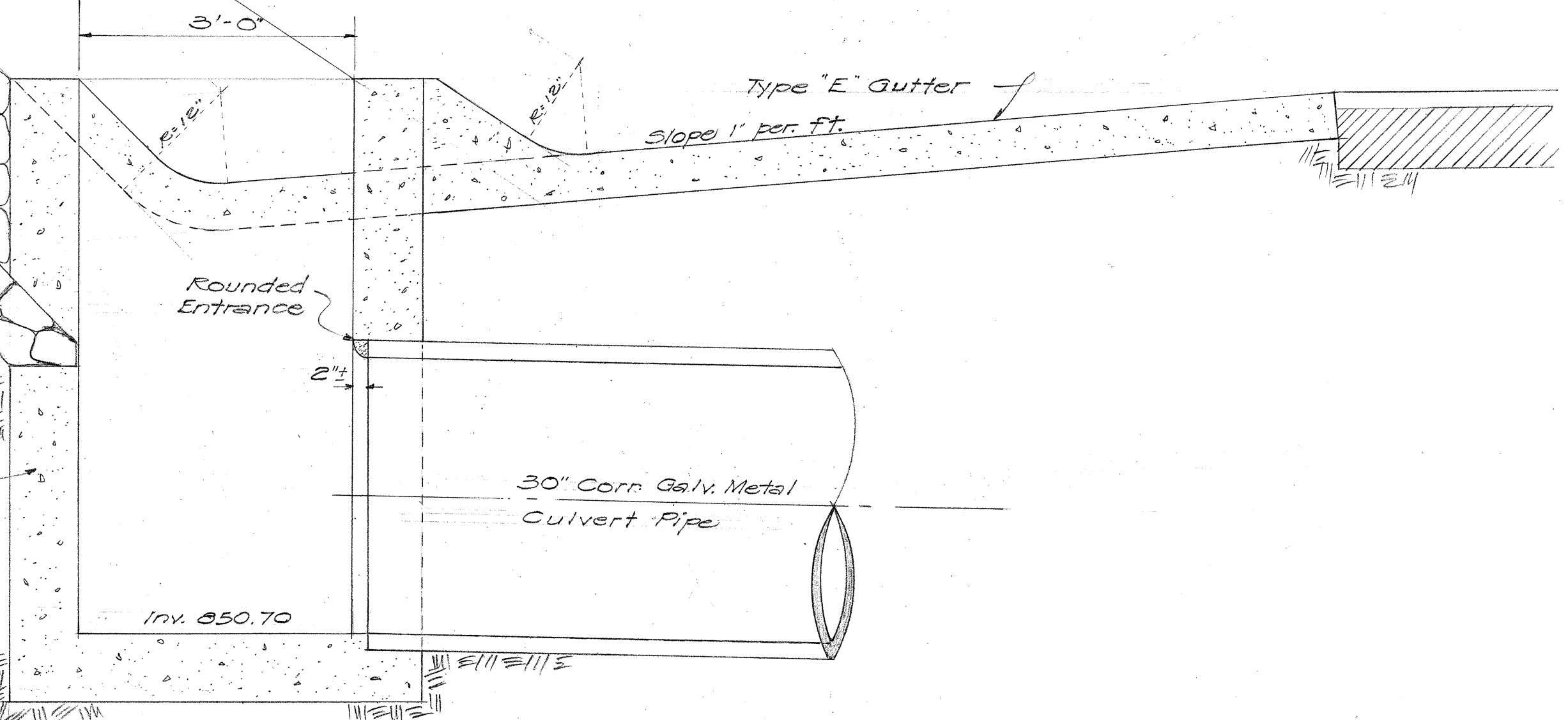
ESTIMATED QUANTITIES
 88 L.F. 30" Cor. Galv. Metal Culvert Pipe (14 Gauge)
 3-1' Conc. = 3.25 cy.
 Struc. Exc. = 80.5 c.y.
 G.R.P. = 4.4 c.y.
 Plain Ditch Exc. = 1.0 c.y.
 1- Metal End Section



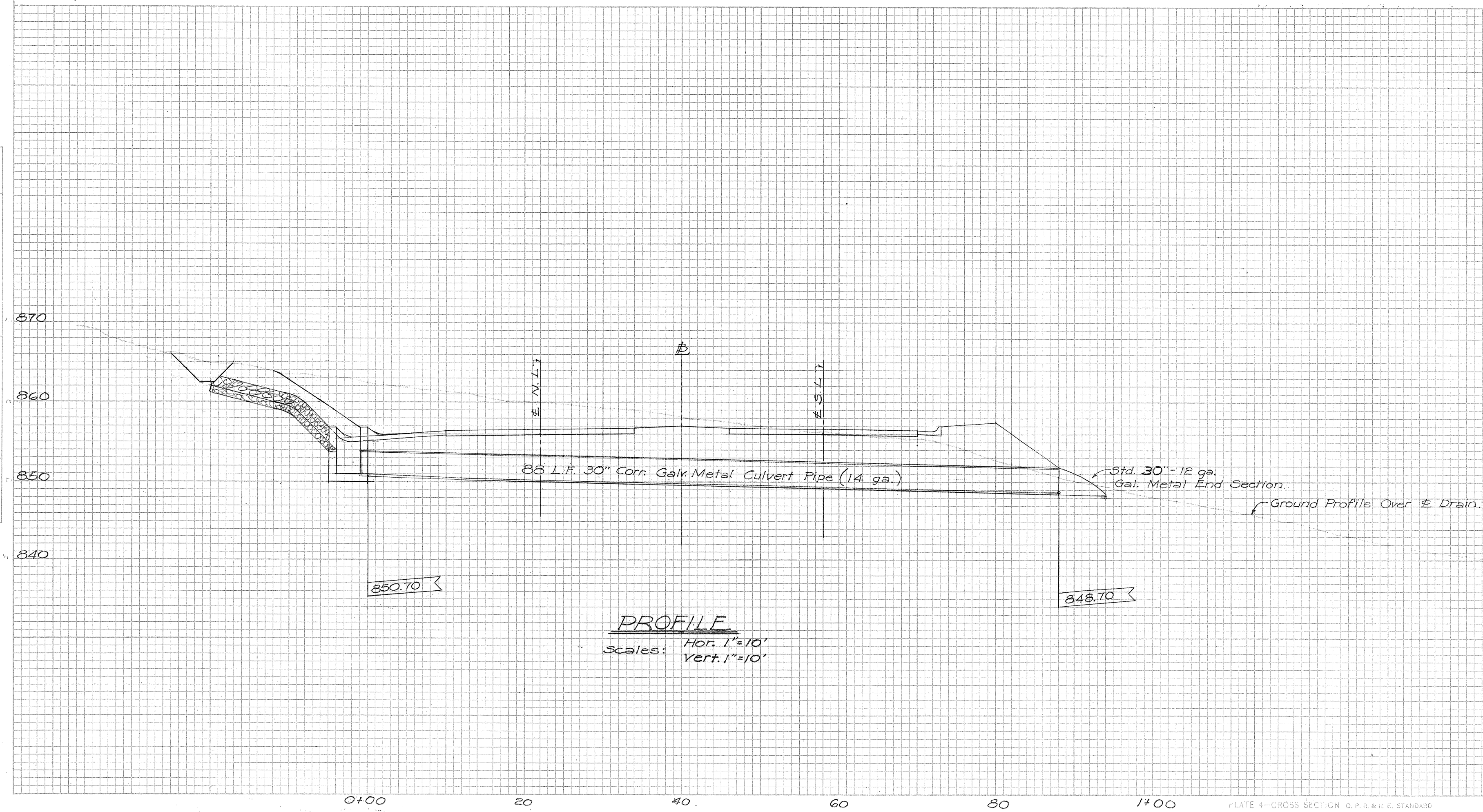
SECTION "C-C"
 SCALE: 1/2" = 1'-0"



PLAN
 Scale: 1" = 10'



SECTION "A-A"
 SCALE: 3/4" = 1'-0"



PROFILE
 scales: Hor. 1" = 10'
 Vert. 1" = 10'

TERRITORIAL HIGHWAY DEPARTMENT
 TERRITORY OF HAWAII
DETAIL OF CULVERT
 AT STA. 213+61
 LIKELIKE HIGHWAY
 F.A. PROJ. NO. 5-0630 (3)
 SCALE: AS NOTED JULY 1957