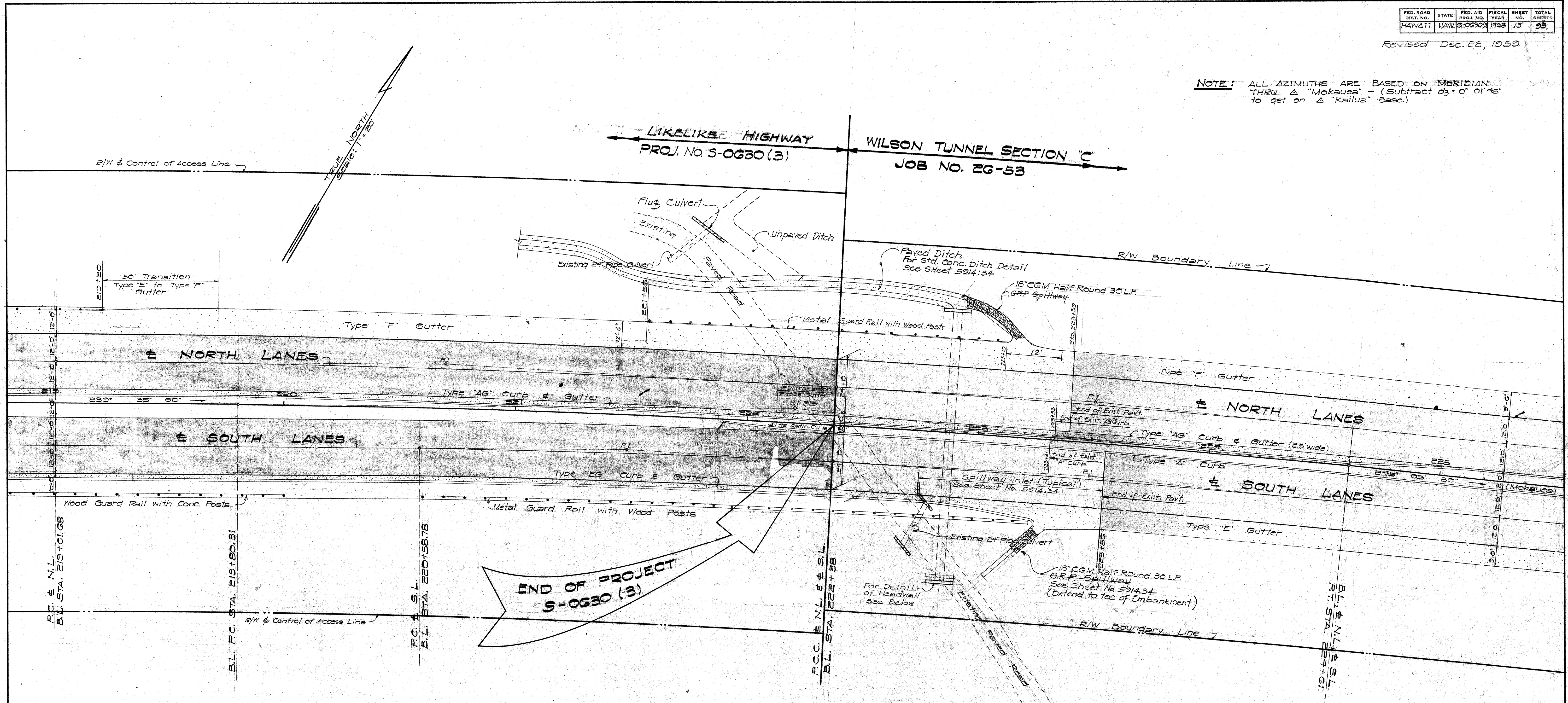


Revised Dec. 22, 1959

NOTE: ALL AZIMUTHS ARE BASED ON MERIDIAN THRU Δ "Mokuaea" - (Subtract Δ = 0° 01' 45" to get on Δ "Kailua" Base.)



N.L. & CURVE DATA

Δ = 2° 57' 10.6"
 $\frac{1}{2}\Delta$ = 1° 28' 35.3"
 R = 6525.70
 T = 168.20
 C = 336.23
 Lc = 336.32

S.L. & CURVE DATA

Δ = 2° 57' 10.6"
 $\frac{1}{2}\Delta$ = 1° 28' 35.3"
 R = 3477.40
 T = 89.63
 C = 173.20
 Lc = 173.22

N.L. & CURVE DATA

Δ = 2° 33' 13.4"
 $\frac{1}{2}\Delta$ = 1° 16' 39.7"
 R = 5016.00
 T = 111.87
 C = 223.69
 Lc = 223.71

B.L. CURVE DATA

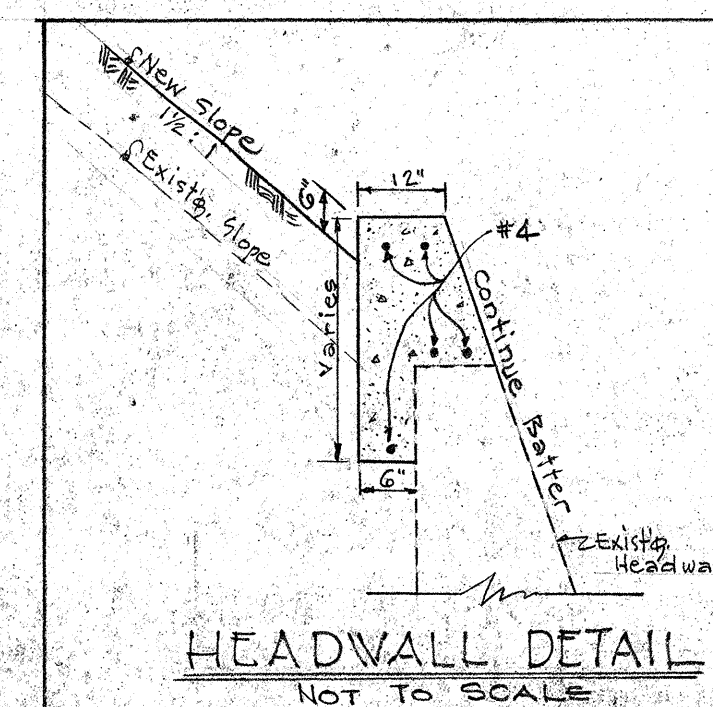
Δ = 2° 33' 13.4"
 $\frac{1}{2}\Delta$ = 1° 16' 39.7"
 R = 5000.00
 T = 111.52
 C = 222.98
 Lc = 223.00

S.L. & CURVE DATA

Δ = 2° 33' 13.4"
 $\frac{1}{2}\Delta$ = 1° 16' 39.7"
 R = 4984.00
 T = 111.16
 C = 222.27
 Lc = 222.29

B.L. CURVE DATA

Δ = 5° 30' 30"
 $\frac{1}{2}\Delta$ = 2° 45' 15"
 R = 5000.00
 T = 270.53
 C = 480.51
 Lc = 480.63
 S.E. = 0.03



TERRITORIAL HIGHWAY DEPARTMENT
 TERRITORY OF HAWAII

DETAIL OF TRANSITION AT END OF PROJECT

LIKELIKE HIGHWAY
 P.A. PROJ. NO. S-0630(3)

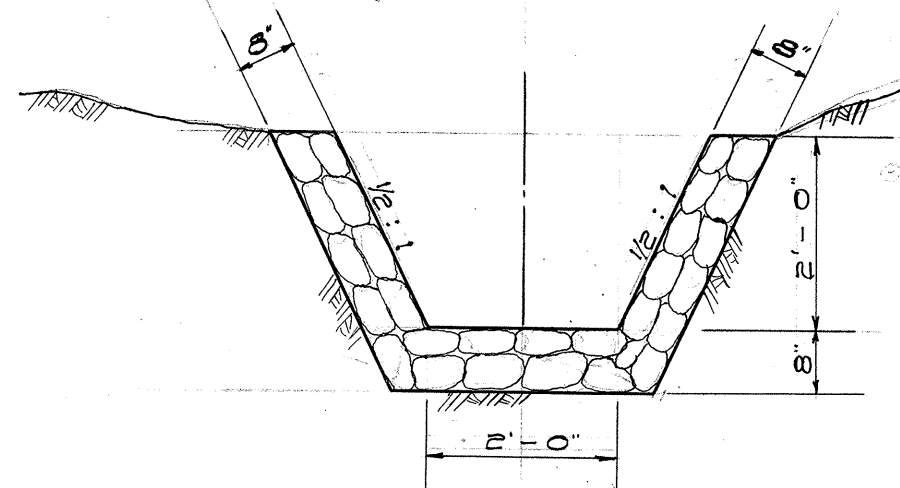
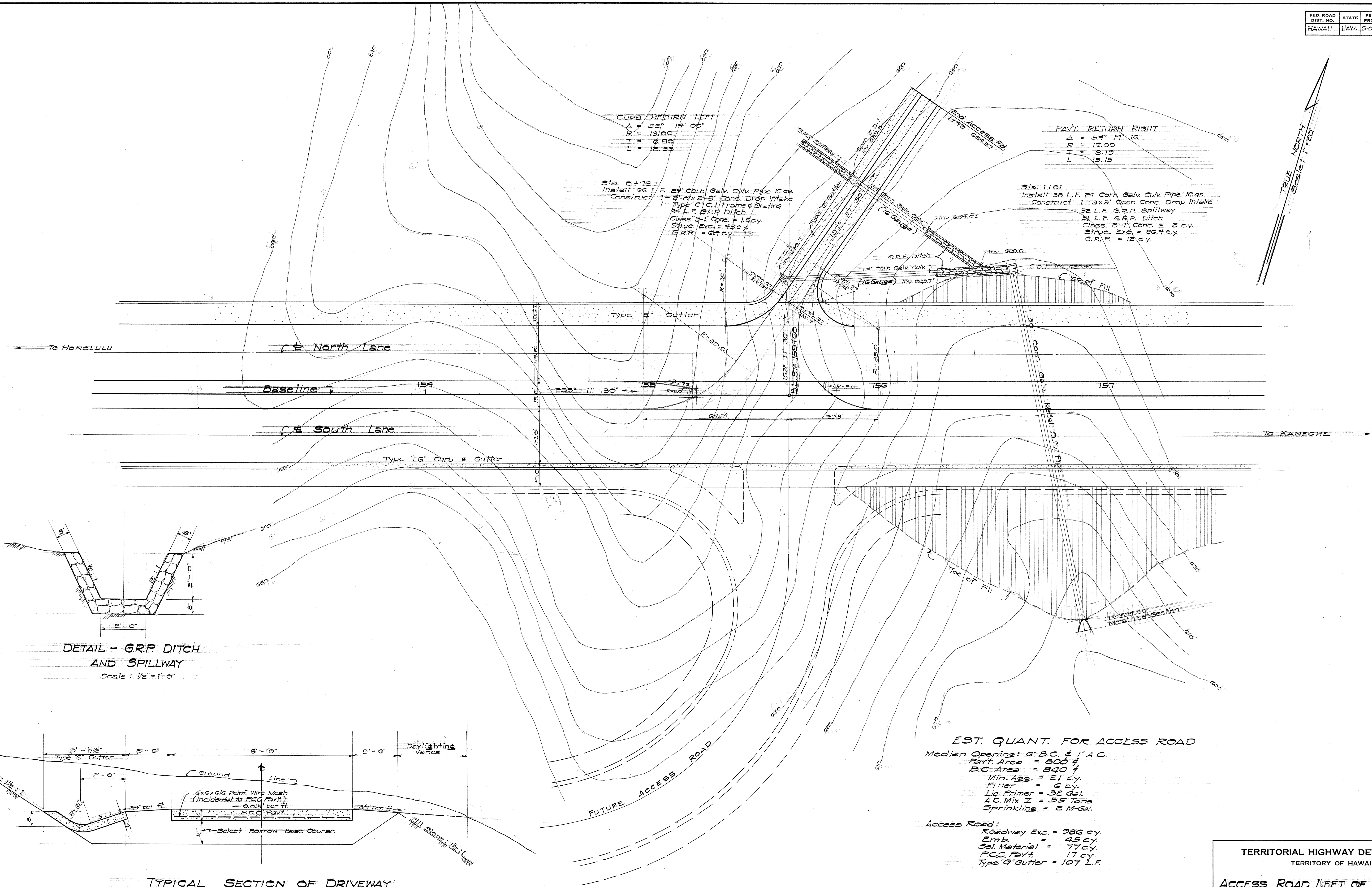
Scale: 1" = 20'

JUNE, 1957

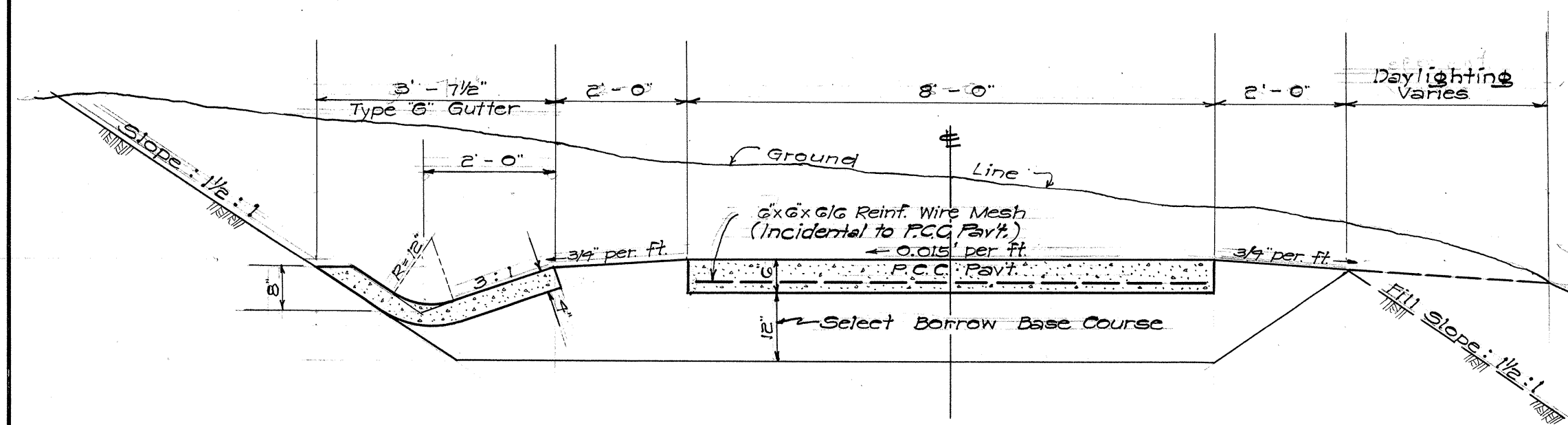
SHEET NO. 1 OF 1 SHEETS

5914.13

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	5-06300	1957	13	25



DETAIL - G.R.P. DITCH
AND SPILLWAY
Scale: 1/2" = 1'-0"



TYPICAL SECTION OF DRIVEWAY
Scale: 1/2" = 1'-0"

EST. QUANT. FOR ACCESS ROAD
 Median Opening: 6' B.C. & 1' A.C.
 Pavt. Area = 800 sq.
 B.C. Area = 840 sq.
 Min. Agg. = 21 cy.
 Filler = 6 cy.
 Liq. Primer = 52 gal.
 A.C. Mix II = 5.5 tons
 Sprinkling = 2 M-gal.
 Access Road:
 Roadway Exc. = 986 cy.
 Emb. = 45 cy.
 Sub. Material = 77 cy.
 P.C.C. Pavt. = 17 cy.
 Type 'G' Gutter = 107 L.F.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

Access Road Left of Sta. 155+60

LIKELIKE HIGHWAY

FEDERAL AID PROJ. NO. 5-0630 (3)

SCALE: AS NOTED Aug. 1957

SHEET NO. 7 OF 2 SHEETS

5914.13

SURVEY PLOTTED BY: DATE: 2/57
 DRAWN BY: 2/57
 TRACED BY: 2/57
 QUANTITIES BY: 2/57
 CHECKED BY: 2/57

ORIGINAL PLAN NOTE BOOK No. 257

ORIGINAL PLAN	SURVEY PLOTTED BY <u>CAC</u>	DATE <u>7/67</u>
	DESIGNED BY <u>K. NISHIDA</u>	" <u>7/67</u>
	DRAWN BY <u>K. ASARI</u>	" <u>7/67</u>
	TRACED BY <u>D. BEVER</u>	" <u>7/67</u>
NOTE BOOK	QUANTITIES BY <u>CAC</u>	" <u>7/67</u>
	QUANTITIES CHECKED BY <u>CAC</u>	" <u>7/67</u>
No.	CHECKED BY <u>K. NISHIDA</u>	" <u>7/67</u>

