

Revised 7/5/63
(Addendum #1)
Changed Access Points

~~Sta. 0+73 Left~~
~~Install 18" Class III~~
~~or 18" 16 Gauge ACC~~
~~7-CHW, 1 two way~~
~~For details and~~
~~see sheet no. 15~~

Make easy riding connection
to existing pavement.

Install Federal A
Marker S-0560(

445
-350 tons
see Sheet No 2

18074

A hand-drawn graph on grid paper showing three linear functions. The y-axis is labeled 'C' and the x-axis is labeled 't'. Three lines originate from the y-axis: a steep line labeled 'C₁', a middle line labeled 'C₂', and a shallow line labeled 'C₃'. The lines are labeled with their respective equations: C₁ = 10t, C₂ = 5t, and C₃ = 2t.

3.04	9.17	0.22	1.19	2.06
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Figure 1. The effect of the number of iterations on the accuracy of the proposed algorithm. The accuracy of the proposed algorithm is plotted against the number of iterations. The accuracy increases rapidly in the first 10 iterations and then gradually approaches 1.0. The proposed algorithm achieves an accuracy of 1.0 after approximately 20 iterations.

1. All azimuths are referred to "MOLOAA" Δ .
2. All B.M.'s are referred to Mean Sea Level Datum.

POINTS OF ACCESS		
STATION	WIDTH	
	LEFT	RIGHT

COMBINATIONS OF REGULATORY AND WARNING SIGNS		
TYPE	MESSAGE	

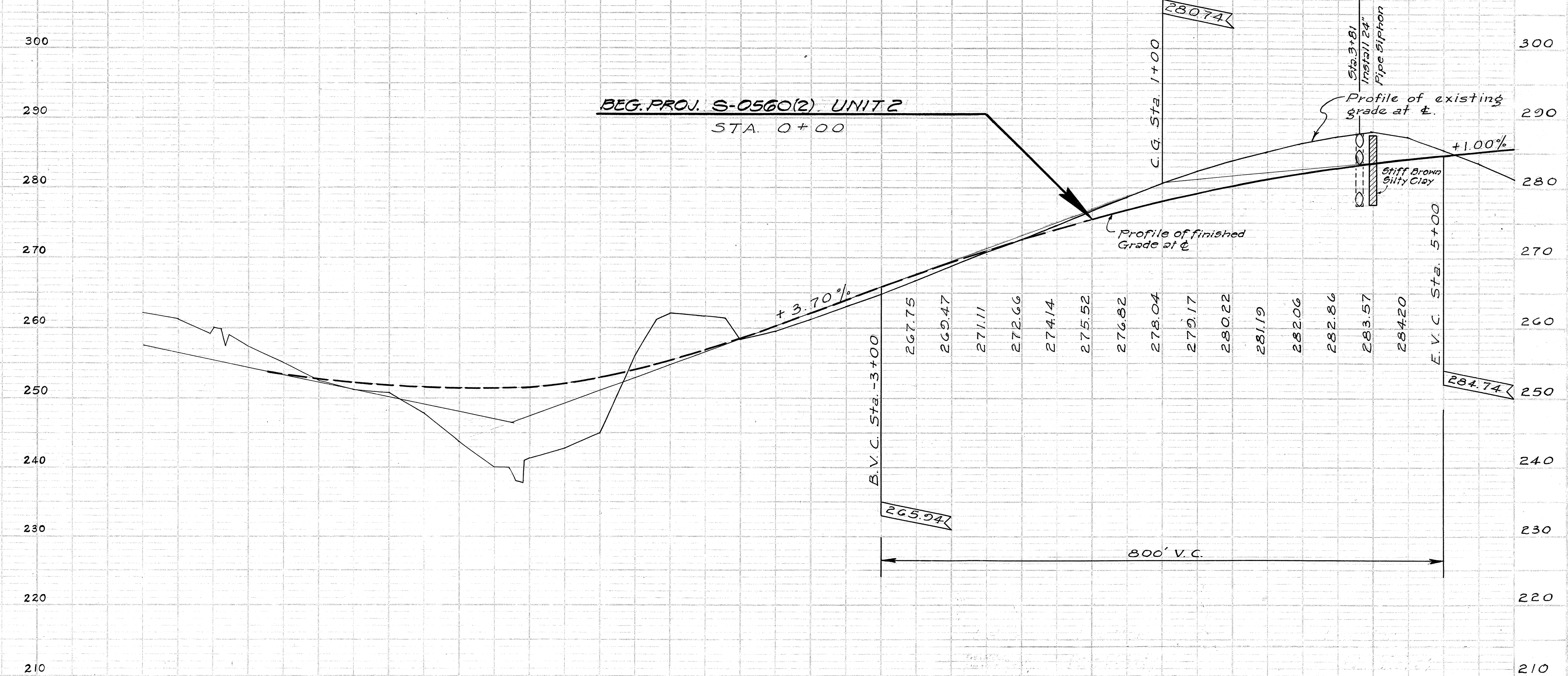
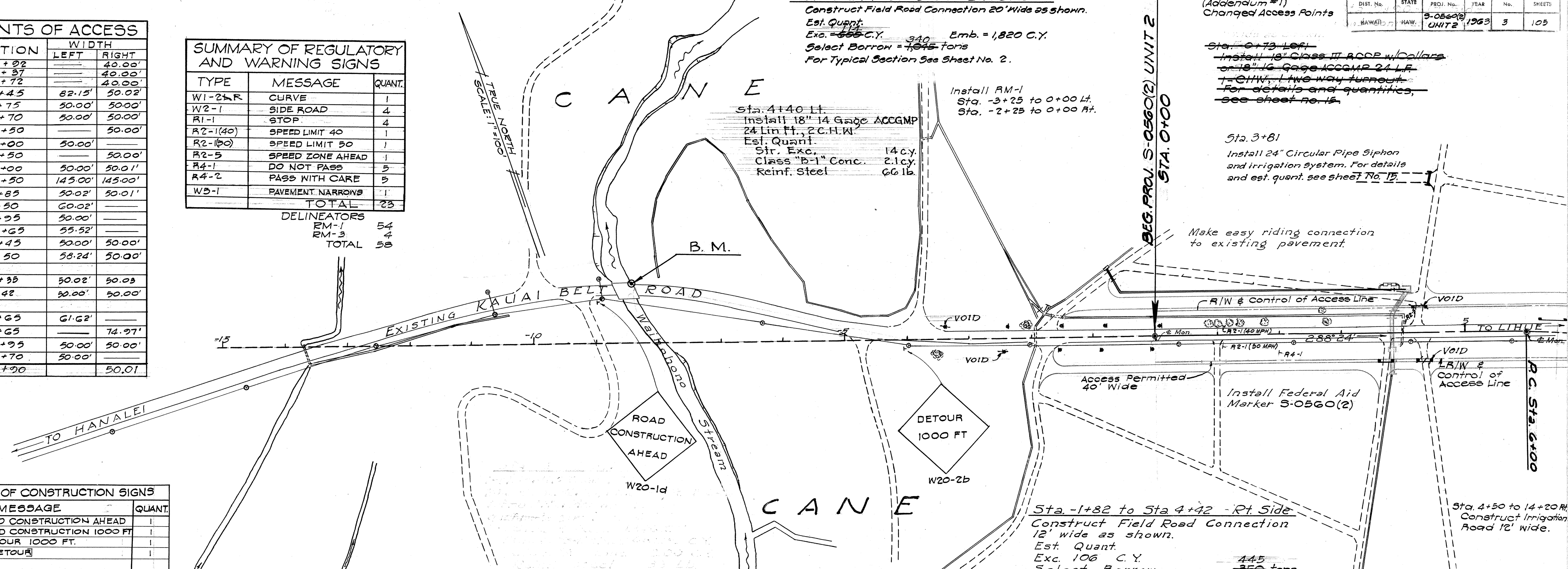
TYPE	MESSAGE	QUANT.
W20-1d	ROAD CONSTRUCTION AHEAD	1

TRANSVERSE UNDERDRAIN										
UNDERDRAIN	CH. 5	FW. M. 1	CH. 5	FW. M. 1	CH. 5	FW. M. 1	CH. 5	FW. M. 1	CH. 5	FW. M. 1

Station	Lgth of Pipe Lin. Ft.	STRUC. Exc. Cu. Yd.	Filter Mat. Cu. Yd.	Station	Lgth of Pipe Lin. Ft.	STRUC. Exc. Cu. Yd.	Filter Mat. Cu. Yd.
TONS				TONS			

Station	Lgth of Pipe Lin. Ft.	Struc. Exc. Cu. Yd.	Filter Mat. Cu. Yd. TONS	Clay Seal Cu. Yd.
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74+00 to 85+10	1,160	1,178	372	360	242	374	115	110
88+35 to 90+08	163		52	73	25	85	16	



FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	9-5960(2)	1963	4	105

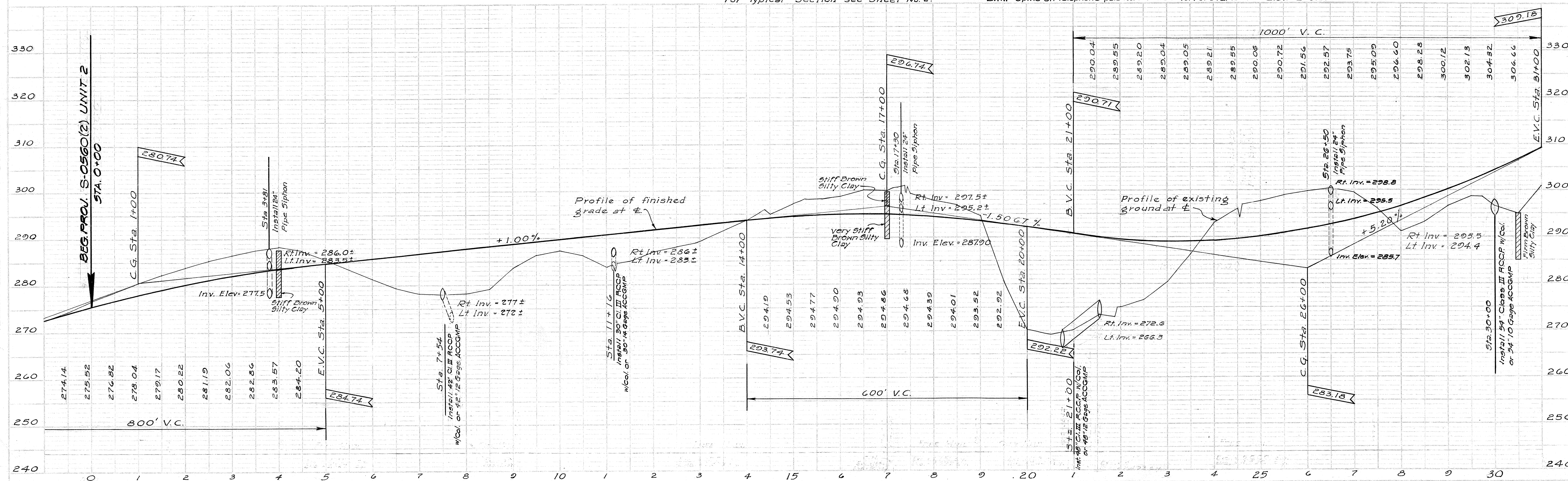
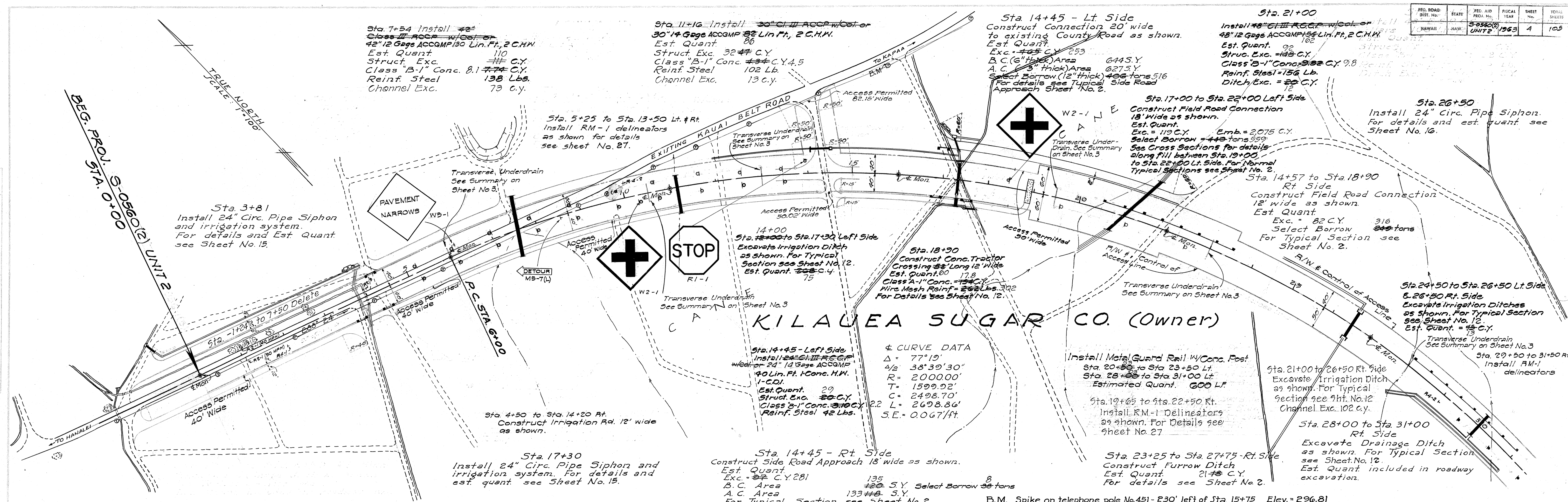
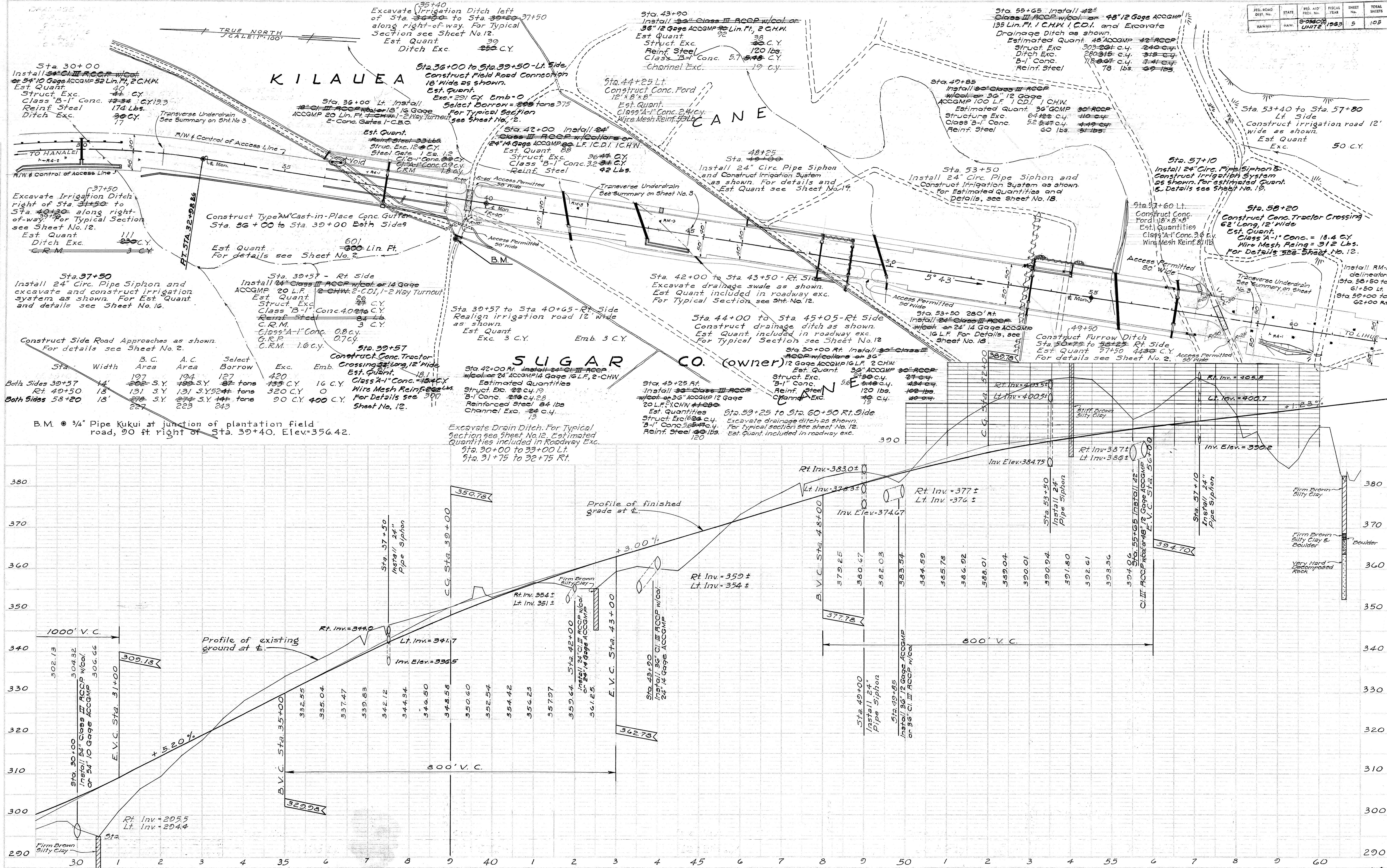
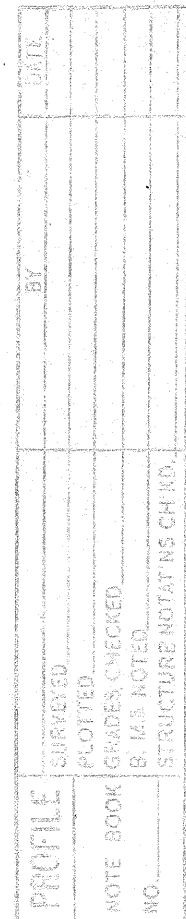


PLATE 1 PLAN-PROFILE OF KILAUEA SUGAR CO. ROAD





GENERAL LEASE No 3006
GAY and ROBINSON Lc
STATE of HAWAII (Owner)

Sta. 136+50 to Sta. 140+50 Lt. Side
Sta. 121+25 to Sta. 127+25 - Rt. Side
Construct Furrow Ditch
Est. Quant. 151 C.Y.
For details see Sheet No. 2.

TYPICAL SECTION-DRAINAGE DITCH
STA 138+50 to 140+00 Rt
Scale: 1/4" = 10'
(To be paid for under Roadway Excavation)

B.M. - 3/4" Pipe 370' left of Sta. 135+50 Elev. = 381.70

SINCLAIR ROBINSON
(Owner)

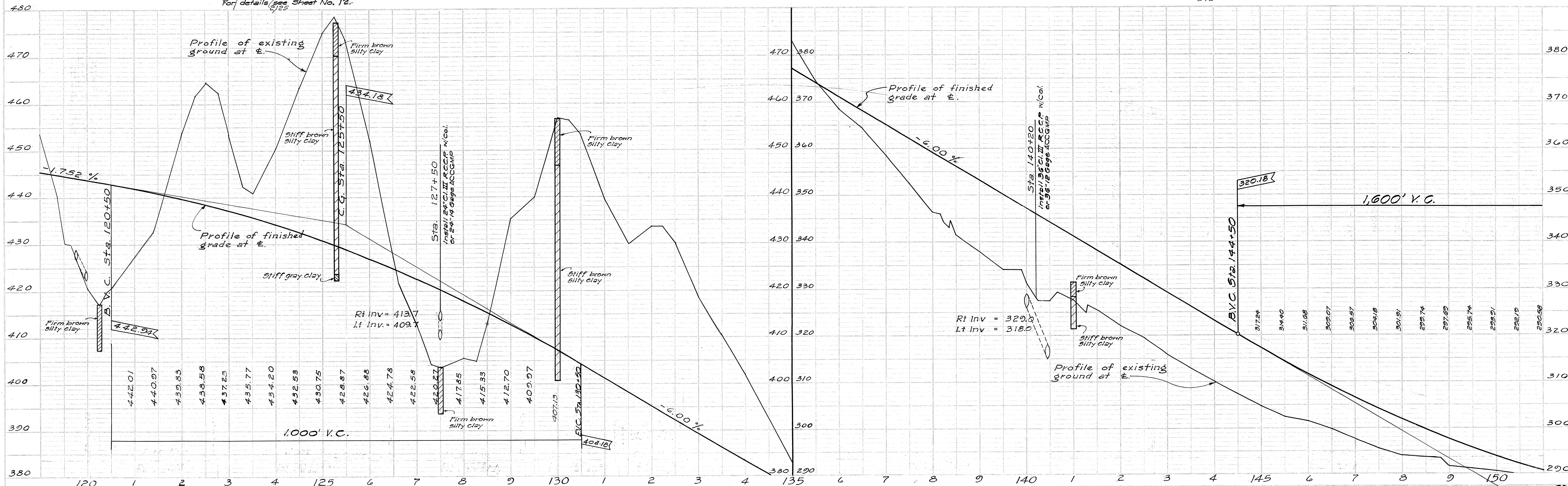
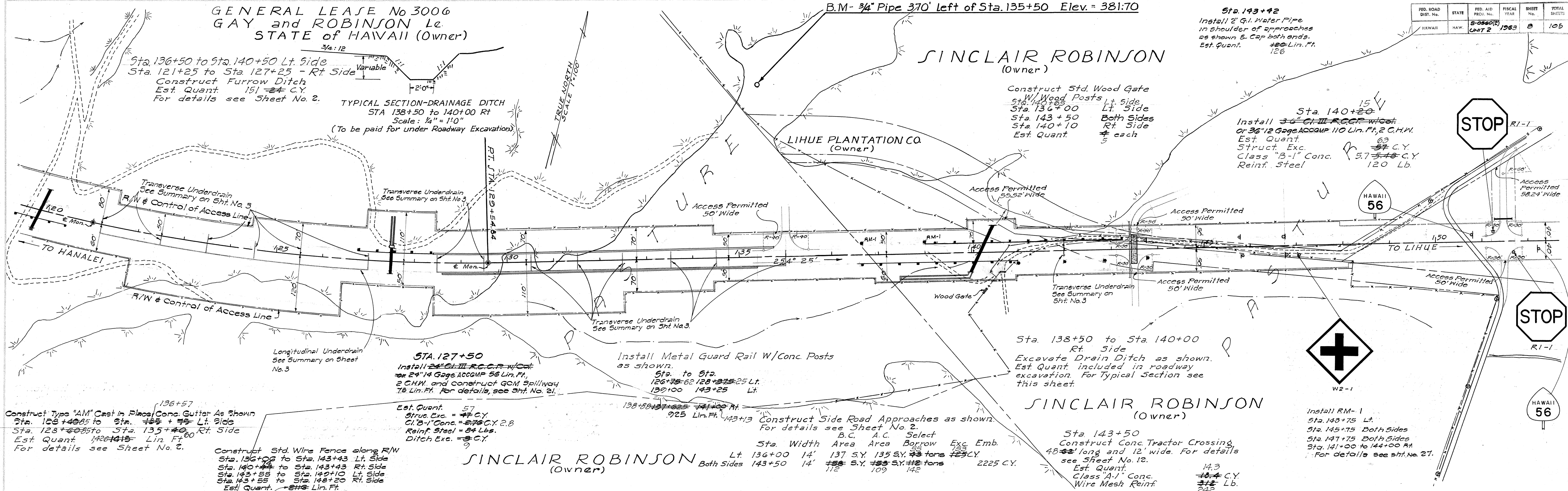
Construct Std. Wood Gate
Sta. 136+00 Lt. Side
Sta. 143+50 Both Sides
Sta. 140+10 Rt. Side
Est. Quant. 5 each

Sta. 143+42
Install 2" G.I. Water Pipe
in shoulder of approaches
as shown & Cap both ends.
Est. Quant. 120 Lin. Ft.

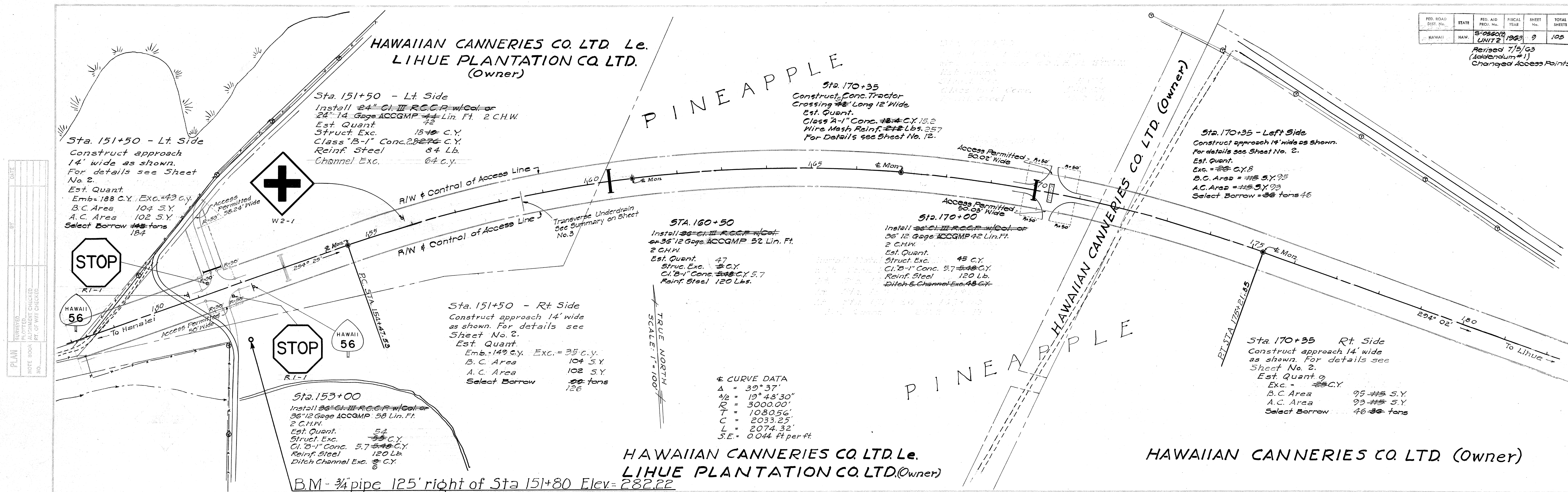
Sta. 140+20
Install 3" G.I. R.C.C.P. w/Col.
or 36" 12 Gage ACCOMP 110 Lin. Ft. 2 C.H.W.
Est. Quant. 63 C.Y.
Struct. Exc. 57 C.Y.
Class "B-1" Conc. 120 Lb.
Reinf. Steel

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	5-086(2)	1963	8	105

PLAN	BY	DATE
NOTE BOOK	ASSEMBLY CHECKED	NO.
NO.	EST. OF WAY CHECKED	NO.



FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	S-0560(2) UNIT 2	1963	9	105



Revised 7/5/63
Addendum #1)
Changed Access Points

Sta. 203 + 78 Both sides
Construct 14' wide side road
approach and connection as
shown for details see Sheet No. 2.

Est. Quant.

Exc. = ~~26~~ c y. 459

B.C. (6" thick) Area	305 s.y.
A.C. (3" thick) Area	296 s.y.
S.B. (12" thick) Area	164 tons.

208

Salvage Existing Guard Rail ⁰⁷
Sta. 206+35 to Sta. 207+00 Rt. ⁶³
Sta. 205+45 to Sta. 206+50 Lt. ⁵⁰
Estimated Quant. ~~70~~ L.F. ¹⁸⁰

Install additional no. plate
to existing Federal Aid
Marker S-0560(2)

Make easy riding connection
to existing pavement



FIELD DATA

per ft.

BEG. PROJ. No. E-R-90
P.C. STA. 6+10.25

END PROJ. No. S-0560
P.C. STA. 9+00

UNIT 2
PROJ. No. E-R-90

RT. STA. 13+53.50

