

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	5-0160(1)	1961	3	18

GENERAL NOTES

1. Azimuths and coordinates are referred to Lee O. Kanani & U.S.C.F.S. 1948 data.
2. B.M.s. are referred to mean sea level datum.
3. Install & Monuments as shown on the plans and staked out by the Engineer.
4. Existing pavement within R/W to be abandoned shall be scarified and dressed as ordered by the Engineer. (Incidental to Roadway Etc.)
5. Utility poles shall be relocated by others.

NOTE:

Reconstruct stonewall as per detail Sta. 9+70 to Sta. 11+35 L.H. ~ 165 lin. ft. Sta. 14+00 to Sta. 15+60 L.H. ~ 170 lin. ft.

Sta. 2+70 Left
Construct Ramp for Pedestrians as directed by the Engineer. (Incidental to Roadway Etc.)

Sta. 14+40 to Sta. 15+60 Left
Const. 150 lin. ft. of standard metal guard rail with conc. posts as per detail.

Sta. 0+17 to Sta. 3+65
Const. 348 lin. ft. of standard metal guard rail with conc. posts as per detail. Provide 3 ft. wide opening for Pedestrians at Sta. 2+70.

Curve Data
A = 7° 32'
D = 2° 30'
R = 2,291.83
T = 150.88
L = 301.33
C = 301.12
E = 4.26
SE = .085

Sta. 16+30 Left
Const. smooth and easy riding connection to existing road
Est. Quantities:
Pav't area ~ 99 sq. y.
B.C. area ~ 123 sq. y.
Emb. ~ 70 c.y.

Sta. 21+50 to Sta. 24+00 Left
Const. 250 lin. ft. of standard metal guard rail with conc. posts as per detail.

Sta. 23+00
Install 84 lineal feet of 24" corr. galv. metal pipe 14 ga. w/ 2 Sta. CRM Headwalls.
CRM Struct. Exc. ~ 38 c.y.

Sta. 29+20 to Sta. 29+70 Left
Relocate 3 strand standard wire fence as shown or as ordered by the Engineer. Five new posts. Seven.

Sta. 27+00 Left
Const. smooth and easy riding connection to existing road.
Est. Quantities:
Pav't area ~ 70 sq. y.
B.C. area ~ 78 sq. y.
Emb. ~ 120 c.y.

B.M. "COFFEE" ~ E.I. 881.11
Nail in Pahoehoe 35' Lt. of Sta. 20+25

Sta. 21+70 to Sta. 23+45 Right
Const. 175 lin. ft. of standard metal guard rail with conc. posts as per detail.

Sta. 28+50 Right
Construct smooth and easy riding connection to existing driveway.
Pav't. Area ~ 42 sq. y.
B.C. area ~ 40 sq. y.

Curve Data
A = 28° 10'
D = 3° 30'
R = 1,637.02
T = 410.68
L = 804.76
C = 796.68
E = 50.73
SE = .045

Sta. 11+50 Left and Right
Const. smooth and easy riding connections to existing driveways.
Est. Quantities:
Pav't. area ~ 84 sq. y.
B.C. area ~ 92 sq. y.

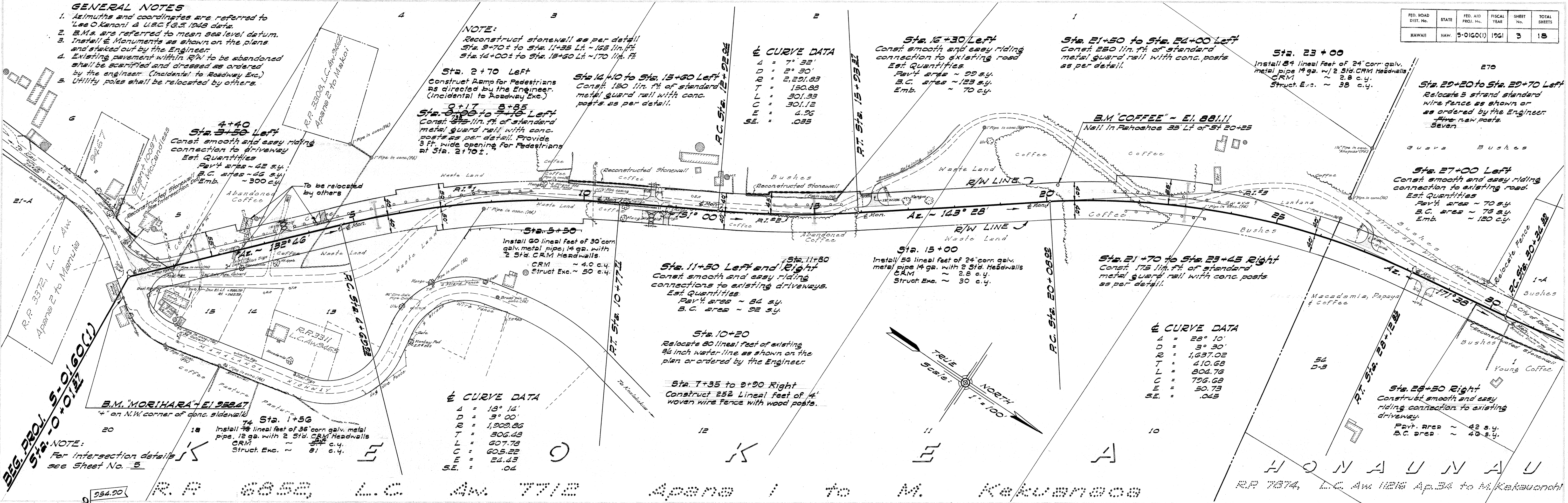
Sta. 10+20
Relocate 80 lineal feet of existing 8 1/2 inch water line as shown on the plan or ordered by the Engineer.

Sta. 7+35 to 9+20 Right
Construct 252 lineal feet of 4' woven wire fence with wood posts.

Curve Data
A = 18° 14'
D = 3° 00'
R = 1,909.86
T = 306.48
L = 607.78
C = 605.82
E = 24.43
SE = .04

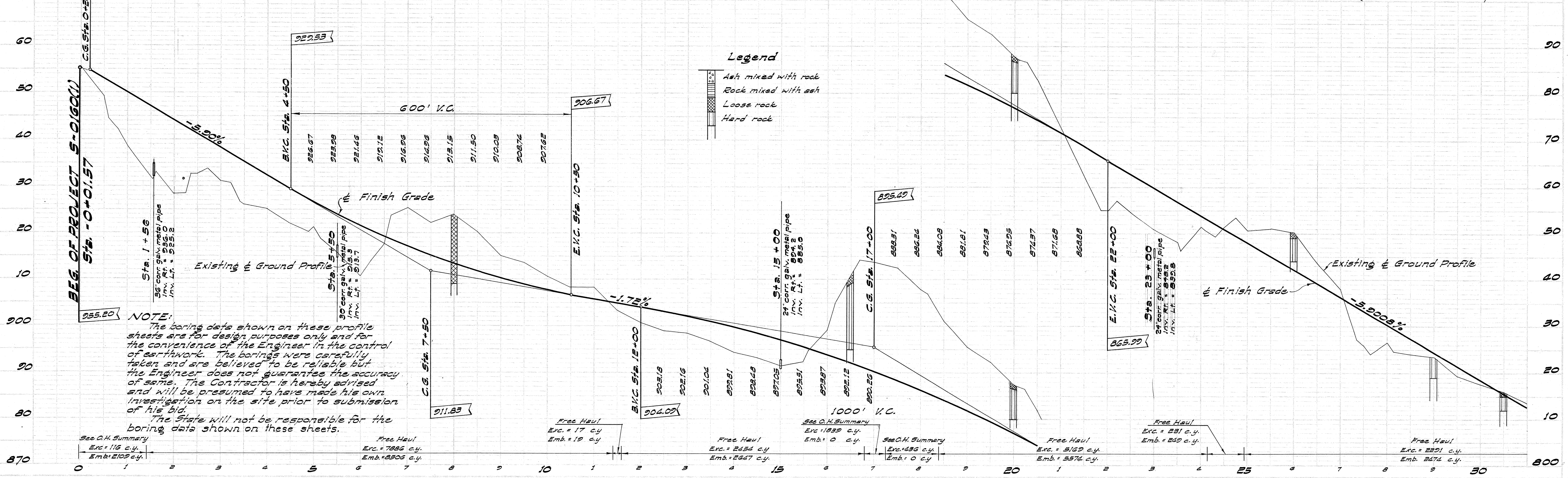
B.M. "MORIYARA" ~ E.I. 958.47
+ on N.W. corner of conc. sidewalk
Sta. 1+56
Install 78 lineal feet of 36" corr. galv. metal pipe 12 ga. with 2 Sta. CRM Headwalls.
CRM Struct. Exc. ~ 81 c.y.

NOTE:
For intersection details see Sheet No. 5



Legend

- Ash mixed with rock
- Rock mixed with ash
- Loose rock
- Hard rock



PLAN
DATE: 3-1-64
BY: K.O.
CHECKED: K.O.
NOTED: K.O.
REVISIONS:
NO. 1
DATE: 3-1-64
BY: K.O.
CHECKED: K.O.
NOTED: K.O.

PROFILE
DATE: 3-1-64
BY: K.O.
CHECKED: K.O.
NOTED: K.O.
REVISIONS:
NO. 1
DATE: 3-1-64
BY: K.O.
CHECKED: K.O.
NOTED: K.O.

