

DIST. No.	STATE	PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	A-132-01-60	1960	3	10

April 7, 1960

Sta. 23+63.03 to 29+69.36 Lt.
Reconstr. 5 strand std
Wire Fence along New
R/W Line.
Approx. 598 L.F.

CURVE DATA R.I. #1
15+00 30'
20+00 00'
2201.83
304.95
606.93
604.37
0.046

Sta. 18+63 to 19+25 Lt.
Constr. 5 strand
Wood Guard Rail with
Concrete Posts.

S-BM - El. 619.99
Spike in rock 86' Lt.
of Sta. 19+25

Gate
20+00

Utility Pole

USGS-BM 145
El. 624.67

Edge of Coffee

Sta. 25+50 Rt. Constr.
smooth and easy riding
connection to existing road.
Est. Quant.
Pav't Area = 31 s.y.
B.C. Area = 35 s.y.
Exc. = 57 c.y. 54 c.y.

Sta. 19+00 Rt.
Constr. smooth and easy
riding connection to existing
road.
Estimated Quantities
Pav't Area = 31 s.y.
B.C. Area = 35 s.y.
Exc. = 30 c.y.

Sta. 15+50 Rt. Constr.
smooth and easy riding
connection to existing road.
Est. Quant.
Pav't Area = 31 s.y.
B.C. Area = 35 s.y.
Exc. = 30 c.y. 28 c.y.

Note:
The Contractor shall grade and
pave smooth and easy riding
connection from Sta. 9+00 to
existing pavement. The existing
cinder road shall be graded
and used as base course when-
ever possible to do so.
Est. Quant.
Pav't Area = 445 s.y.
B.C. Area = 458 s.y.
Exc. = 54 c.y. 49 c.y.
Emb. = 12 c.y.

BEG OF PROJECT
No. A-132-01-60
STA. 9+00

W-E-R
(To be installed
by others)

GENERAL NOTES-

1. Azimuths are referred to Kapoho Origin.
2. B.M.'s are referred to mean sea level datum.
3. Install & Monuments along & of Rights-of-Way Line.
4. All Utility Poles to be relocated by others.
5. All Destination, Regulatory, and Warning Signs to be relocated, installed, or removed by others.

SOIL LEGEND

- Clinker
- Hard Rock
- Loose Boulders

Note to Contractor:

The Soil Profile Data shown on these sheets are for design purpose only and are intended for the convenience of the Engineer in the control of earthwork. The borings were carefully made and are believed to be reliable but the Engineer does not guarantee the accuracy of same. The Contractor is hereby advised and will be presumed to have made his own investigation on the site prior to submission of his bid. The State will not be responsible for the data shown on these sheets.

Total Excavation = 9,467 c.y.
Total Embankment = 4,224 c.y.

DIST. No.	STATE	PROJECT No.	SHEET No.	TOTAL SHEETS
HAWAII	HAW	A-132-01-60	4	10

END OF PROJ. NO. A-132-01-60
STA. 56+50 =
BEG. OF PROJ. NO. A-132-01-60
STA. 47+50

Sta. 46+70 to 48+35 Lt.
Reconst. 3 strand std
Wire Fence along New
R/W Line.
Approx. 165 L.F.

4 CURVE DATA R.L.#2
D = 13° 00' 00"
T = 2° 30' 00"
L = 2291.83
C = 261.12
E = 520.00
P = 518.88
S = 0.046

Sta. 46+75 to 48+35 Lt.
Constr. 1/2 L.F. of
Wood Guard Rail with
Concrete Posts.

Sta. 46+70 and 48+35 Lt.
Constr. New Std Wire
Fence along New R/W
Line.
Approx. 20 L.F.

Sta. 49+05.65 to 54+25.65 Lt.
Reconst. 3 strand std
Wire Fence along New
R/W Line.
Approx. 513 L.F.

Construct smooth and easy
riding connection to
existing pavement.

Sta. 54+90 Rt. Constr.
smooth and easy riding
connection to existing road.
Est. Quant.
Pav't Area = 31 sq.
B.C. Area = 23 sq.
Exc. = 23 sq. 25 cy.

Sta. 51+50 Rt. Constr.
smooth and easy riding
connection to existing road.
Est. Quant.
Pav't Area = 31 sq.
B.C. Area = 23 sq.
Exc. = 23 sq. 25 cy.

Sta. 47+25 to 48+00 Rt.
Constr. 1/2 L.F. of
Wood Guard Rail with
Concrete Posts.

Sta. 47+50 Install 24"
corrugated metal pipe
culvert.
Est. Quant.
24" CM Pipe = 72 L.F.
Str. Exc. = 26 sq. 33 cy.

Sta. 42+40 Rt. Constr.
smooth and easy riding
connection.
Est. Quant.
Pav't Area = 23 sq.
B.C. Area = 27 sq.
Exc. = 27 sq. 33 cy.

Sta. 35+00 Rt. Constr.
smooth and easy riding
connection to existing road.
Est. Quant.
Pav't Area = 31 sq.
B.C. Area = 23 sq.
Exc. = 23 sq. 13 cy.

4 CURVE DATA R.L.#1
D = 15° 00' 30"
T = 2° 30' 00"
L = 2291.83
C = 261.12
E = 520.00
P = 518.88
S = 0.046

