

Sta. 173+20 Left
 Install: 24" CGMP Culvert (14 Gage)
 Construct: 1 - Conc. Box Inlet
 1 - Conc. Box Outlet

Est. Quant.
 Struct. Exc. 19 c.y.
 Class "B-1" Conc. 2.4 c.y.
 24" CGMP (14 Ga.) 24 L.F.

Sta. 171+50 to Sta. 174+00 Left
 Excavate earth drainage ditch
 Est. Quant.
 Ditch & Channel Exc. = 86 c.y.

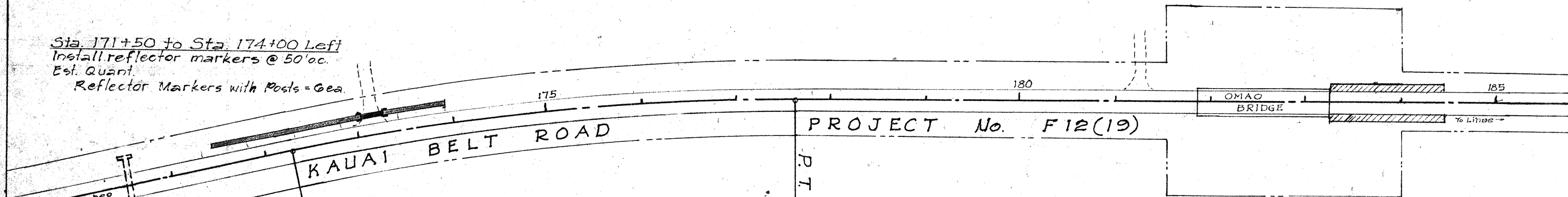
Sta. 171+50 to Sta. 174+00 Left
 Install reflector markers @ 50' oc.
 Est. Quant.
 Reflector Markers with Posts = 6 ea.

True North
 Scale: 1" = 100'

Sta. 83+30 to Sta. 84+50 both sides
 Stabilize shoulders

Est. Quant.
 Roadway Exc. 24 c.y.
 Select Borrow 53 Tons

Note: shoulder areas to be stabilized shall be treated with one application of Medium Curing Liquid Asphalt (MC-0) Prime Coat applied at the rate of 0.35 gallon per square yard.



PROJECT No. F12(19)

P.T. Sta. 177+64.05

P.C. Sta. 172+32.09

Galv. Flanged Channel $\frac{1}{8} \times 3 \frac{1}{4}$ "
 Rolled Section Post with a
 minimum wt. of 2 lbs. per ft.

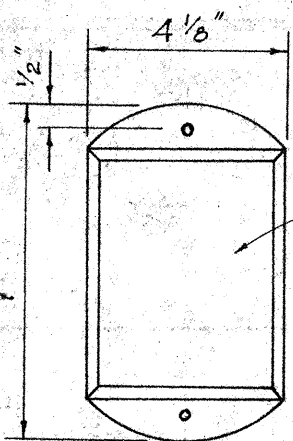
$\frac{1}{4} \times 2$ " Galv. Carriage
 Bolt with Nut and
 Lock Washer

Reflector
 Marker

Galv. $1 \frac{1}{2} \times 1 \frac{1}{2}$ " Square
 Tube Posts, with a
 minimum weight of
 1.7 lbs. per ft.

$\frac{1}{4} \times 2$ " Galv. Carriage
 Bolt with Nut and
 Lock Washer.

Reflector
 Marker



Clear
 Reflector
 Units

REFLECTOR MARKER
 RM-1

Scale 3" = 1'-0"

TYPICAL SECTION

Scale $\frac{1}{2}$ " = 1'

REFLECTOR MARKER WITH POST

Scales: As Shown

APPROVED:

John M. Lee 10-5-66
 DIRECTOR OF TRANSPORTATION, DATE

DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
 STATE OF HAWAII
 IMPROVEMENT OF DRAINAGE SYSTEM
 AT
 OMAO, KAUAI

PROJ. No. D-50-01-66

Scale: As Shown

Date: August, 1966

Sheet 1 of 2

Hydraulic Section Copy