FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
MAUI	HAW.	ER-25(001)	2023	9	34

Embankment Fill, 4" Top Soil with Grassing (Kikuyu Type or Match Existing Species)

Drainline "DL-A", 18" HDPE

Grated Drop Inlet Type 1211214P See Std Plan H-12 STA 0+56.21 DL-A -21,171.532 N -1,353.432 E

Transition AC Swale 5' to GDI 2 LF of 18" HDPE Stub-Out

-21,184.922 N -1,406.478 E

-21,190.342 N -1,406.177 E

STA. S-3 (1/2" PIPE SET) 1,399.16 S. 21,179.48 W. EL.=3,394.11

Outlet STA -0+03.20 DL-A -21,203.545 N -1,403.474 E

Grouted Rubble Paving

-21,205.449 N -1,438.735 E

Dumped Riprap

Precast Conc Panel Wall With Coping And Railing (Makai)

Limits of Disturbance

Metal Guardrail

ROW Line

-21,217.017 N -1,418.827 E

12' High x 8' Wide Concrete Box Culvert See Structural

38.00'

20.00'

3.00'

8.00'

90.00'

50.00'

Begin Makai Wall Baseline Kekaulike STA 111+23.87 O/S=18.377 -21,248.179 N -1,369.487 E

-21,228.920 N -1,334.896 E

Conn New Guardrail To Exist Guardrail Baseline Kekaulike STA 110+81.35 O/S=14.363 -21,228.735 N -1,332.836 E

KEKAULIKE AVENUE BASELINE

existing guardrail

K E K A U L I K E A V E N U E (S T A T E)

EDGE OF AC PAVEMENT

Baseline Kekaulike STA 110+72.73 O/S=0.000 -21,235.339 N -1,317.503 E

Conn New Guardrail To Exist Guardrail Baseline Kekaulike STA 110+85.18 O/S=-14.279 -21,254.294 N -1,319.355 E

Baseline Kekaulike End Makai Wall STA 112+17.01 O/S=19.103 -21,287.987 N -1,450.205 E Refer to Structural Sheets

-21,275.850 N -1,433.891 E

-21,290.492 N -1,460.764 E

exist hog wire fence

Begin New Guardrail Rounded RWE03a Baseline Kekaulike STA 112+63.86 O/S=24.147 -21,298.444 N -1,494.330 E

Baseline Kekaulike STA 112+93.58 O/S=0.000 -21,329.624 N -1,515.703 E

STA. S-2 (1/2" PIPE SET) 1,468.78 S. 21,290.09 W. EL.=3,404.87

49° 52' 54" 61.36'

Δ=22°05'00" R=573.00' T=111.81' C=219.49' L=220.85'

Begin New Guardrail Install TL-2 Baseline Kekaulike STA 112+91.28 O/S=-17.392 -21,345.876 N -1,509.086 E

Begin Mauka Wall Baseline Kekaulike STA 112+14.29 O/S=-19.301 -21,322.516 N -1,433.176 E Refer to Structural Sheets

Grouted Rubble Paving

Pavement Structure, See Sht 10

Metal Guardrail

Precast Conc Panel Wall With Coping And Railing (Mauka) Refer to Structural Sheets

End Mauka Wall Baseline Kekaulike STA 111+27.19 O/S=-19.980 -21,282.709 N -1,352.458 E

exist storm drain inlet headwall structure

ROW Line

TRUE NORTH

Scale: 1 in. = 10 ft.

ROADWAY PLAN

Scale: 1"=10'

0 10 20 30

Scale: 1" = 10' Feet

DIANE Y. KODAMA LICENSED PROFESSIONAL ENGINEER No. 8688-C HAWAII, U.S.A.

LICENSE EXPIRES 4/30/24

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KEKAULIKE AVENUE, EMERGENCY REPAIRS
M.P. 8.2
Federal-Aid Project No. ER-25(001)

Scale: As Noted Date: May 2023

SHEET No. 1 OF 1 SHEETS

ORIGINAL PLAN | NOTE BOOK No. | SURVEY PLOTTED BY | DRAWN BY | TRACED BY | DESIGNED BY | QUANTITIES BY | CHECKED BY | DATE

PLOT DATE: 10-09-2023 @ 11:58 pm