FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
MAUI	HAW.	ER-25(001)	2023	11	34

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

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

18" HDPE

Grated Drop Inlet (GDI)
Invert=3,386.50
Top=3,395.10

Grouted Rubble Paving

12' High x 8'
Wide Box Culvert
Inv=3370.53±

12' High x 8'
Wide Box Culvert
Inv=3376.83±

KEKAULIKE AVENUE BASELINE

Dumped Riprap

Limits of Disturbance

Precast Conc Panel Wall With
Coping And Railing (Makai)

Metal Guardrail

exist hog wire fence

existing
guardrail

exist storm drain
inlet headwall

KEKAULIKE AVENUE (STATE)

STA. S-1
(MAG. NAIL SET)
1,351.88 S.
21,244.65 W.
EL.=3,409.93

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

Precast Conc Panel Wall With
Coping And Railing (Mauka)

Metal Guardrail

Limits of Grading

Grouted Rubble Paving

GRADING PLAN

Scale: 1"=10'

EARTHWORK SUMMARY

Area to be Graded	0.22 Acres
Excavation	3,373 Cu Yds
Embankment	373 Cu Yds
Net Exc (Emb)	3,000 Cu Yds

(For Permit Purposes Only)

0 10 20 30
Scale: 1" = 10' Feet

TRUE NORTH
Scale: 1 in. = 10 Ft.

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

GRADING 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 PLANS
NOTE BOOK
No.
SURVEY PLOTTED BY
DRAWN BY
TRACED BY
DESIGN BY
QUANTITIES BY
CHECKED BY
DATE