FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-037-1(19)	1994	1	30

37

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLANS SUMMARY
3	GENERAL NOTES
4	TYPICAL SECTIONS
5 – 18	ROADWAY, PAVEMENT MARKINGS & SIGNING PLAN
19 – 20	TRAFFIC SIGN SUMMARIES
21 – 22	GUARDRAIL SCHEDULE AND DETAILS
23	GUARDRAIL LAYOUT, GENERAL NOTES AND QUANTITIES AT BRIDGES
24 – 25	GUARDRAIL DETAILS AT BRIDGES
26	DRAINAGE DETAILS AND NOTES
27 – 30	DRAINAGE PLAN

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

HONOLULU, HAWAII

"AS-BUILT"

PLANS FOR

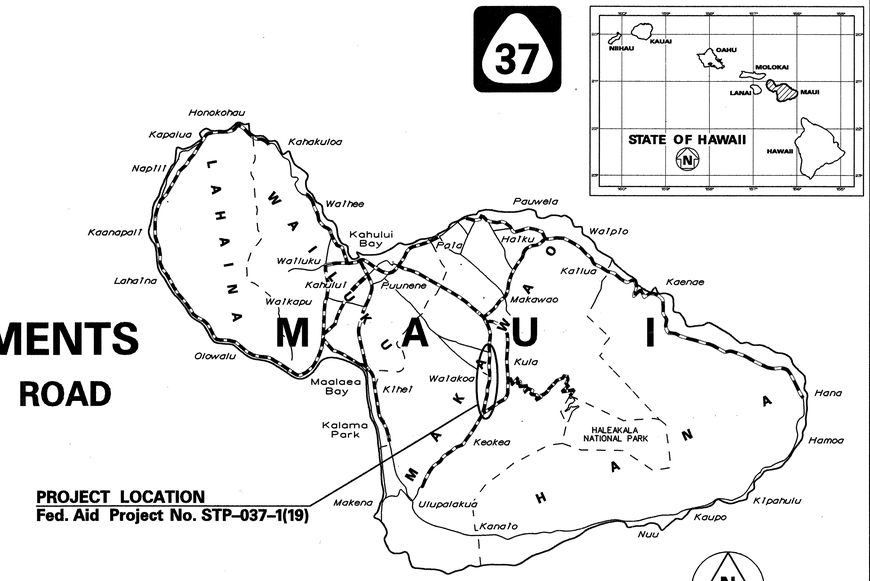
KULA HIGHWAY
GUARDRAIL AND SHOULDER IMPROVEMENTS

VICINITY OF KEKAULIKE AVENUE TO LOWER KULA ROAD

FEDERAL-AID PROJECT NO. STP-037-1(19)

DISTRICT OF MAKAWAO

ISLAND OF MAUI

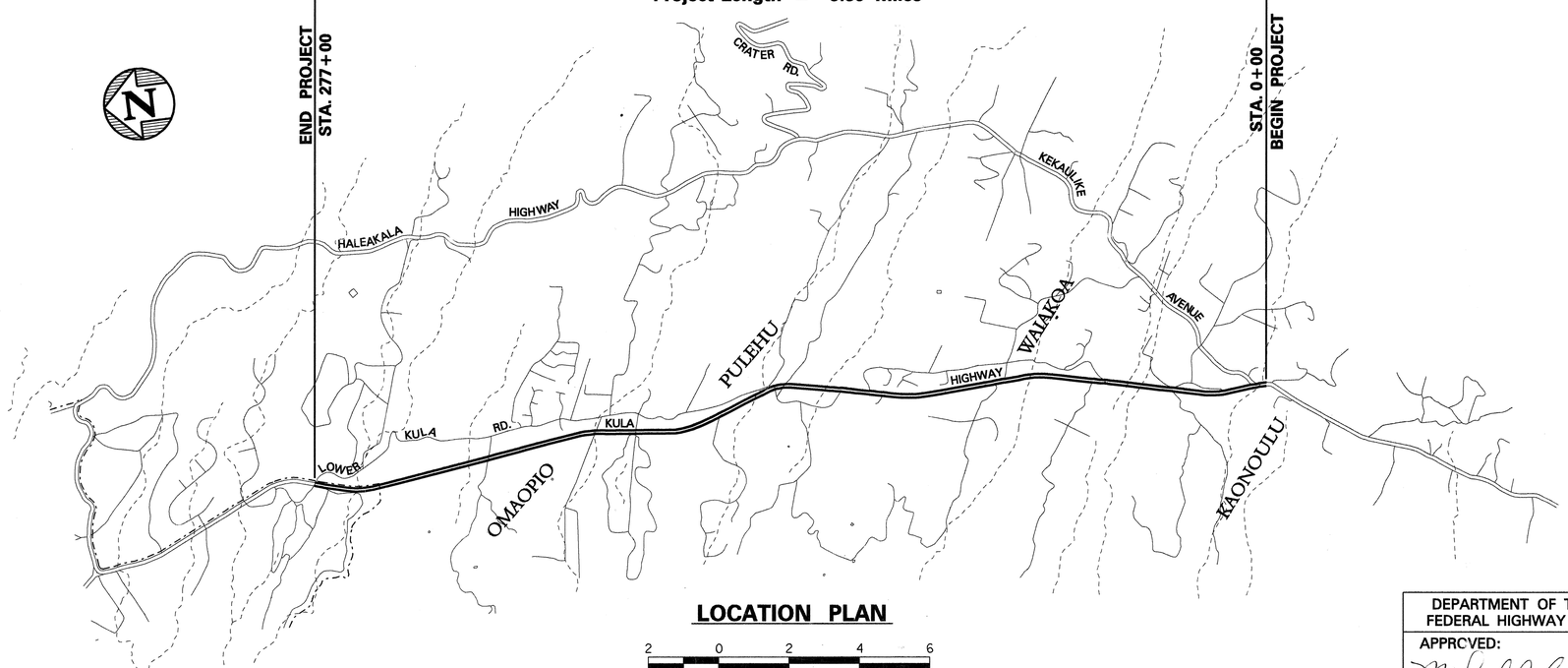


SCALE IN MILES

FEDERAL AID PROJECT NO. STP-037-1(19)
Project Length = 5.39 Miles

END PROJECT STA. 277+00

STA. 0+00 BEGIN PROJECT



LOCATION PLAN

2 0 2 4 6

SCALE IN THOUSAND FEET

FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

MILE POST 8.83 TO MILE POST 14.22

CHANGES MADE DURING CONSTRUCTION HAVE BEEN INCORPORATED ON THESE PLANS EXCEPT CHANGES IN THE ORIGINAL THEORETICAL QUANTITIES. FOR ACTUAL QUANTITIES, REFER TO PROJECT LEDGER AND/OR COMPUTATION BOOK.

Michael Lowrey 2-14-2003
RESIDENT ENGINEER DATE

DESIGN DESIGNATION

ADT (1993) 7,700
ADT (2013) 12,530
DHV 1,070
D(Design) 55/45
T(Design) 1.5
T_{24} 3.0%

DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED: Michael A. Cook	5-31-94
DIVISION ADMINISTRATOR	DATE

DEPARTMENT OF TRANSPORTATION STATE OF HAWAII	
APPROVED: A. Harano	5/24/94
For DIR. OF TRANSPORTATION	DATE

HWY-M DESIGNED BY | R. HIRONAKA P. S. & E. BY | 587-2243 PHONE | MAR., 1994 DATE