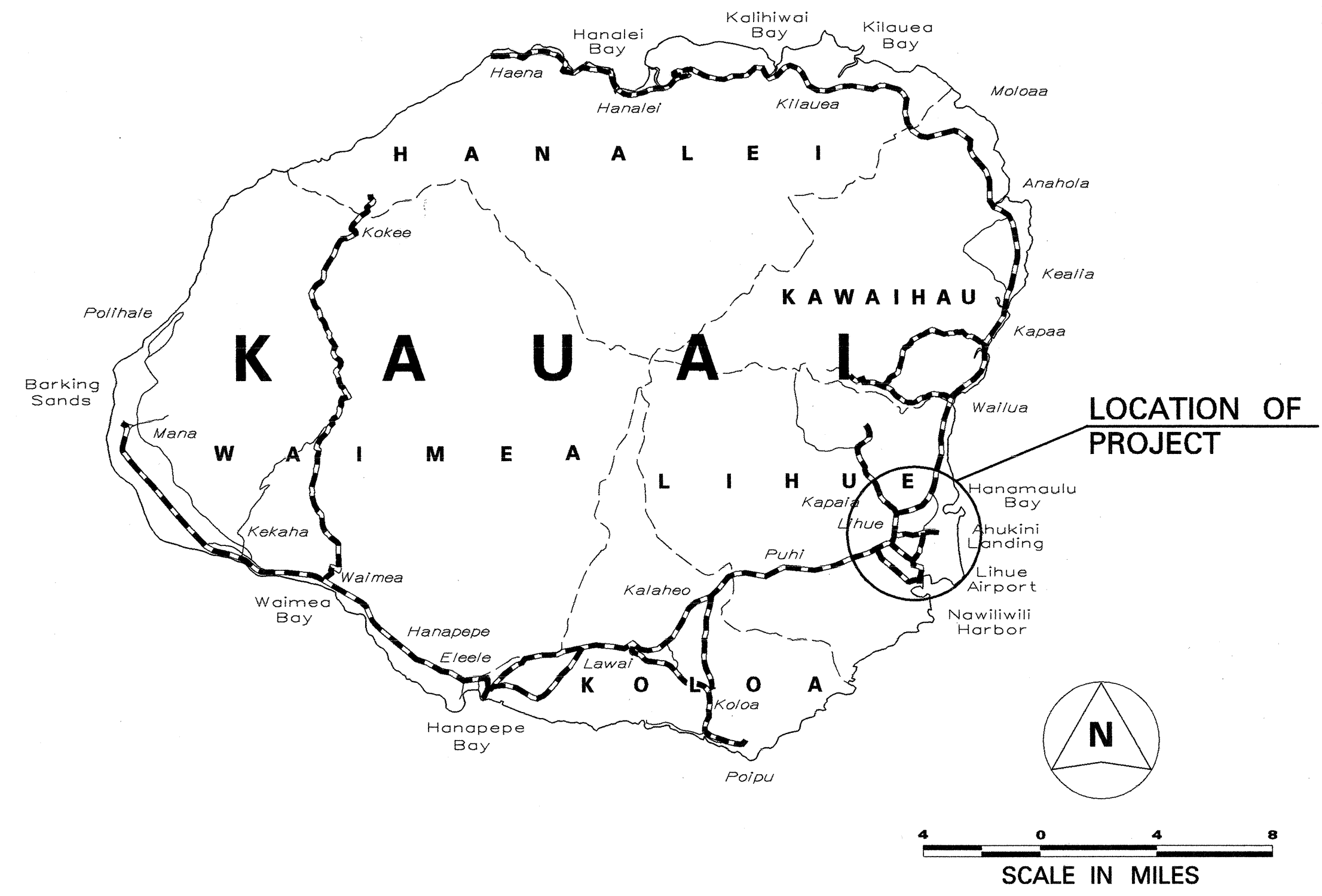
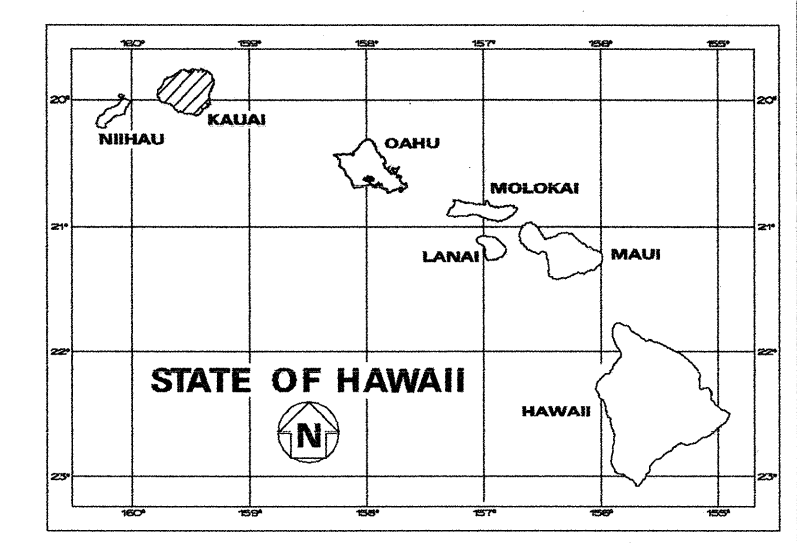
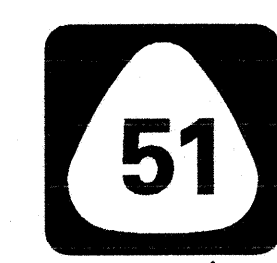


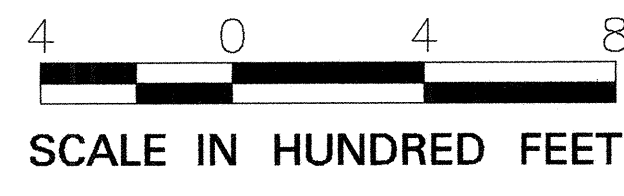
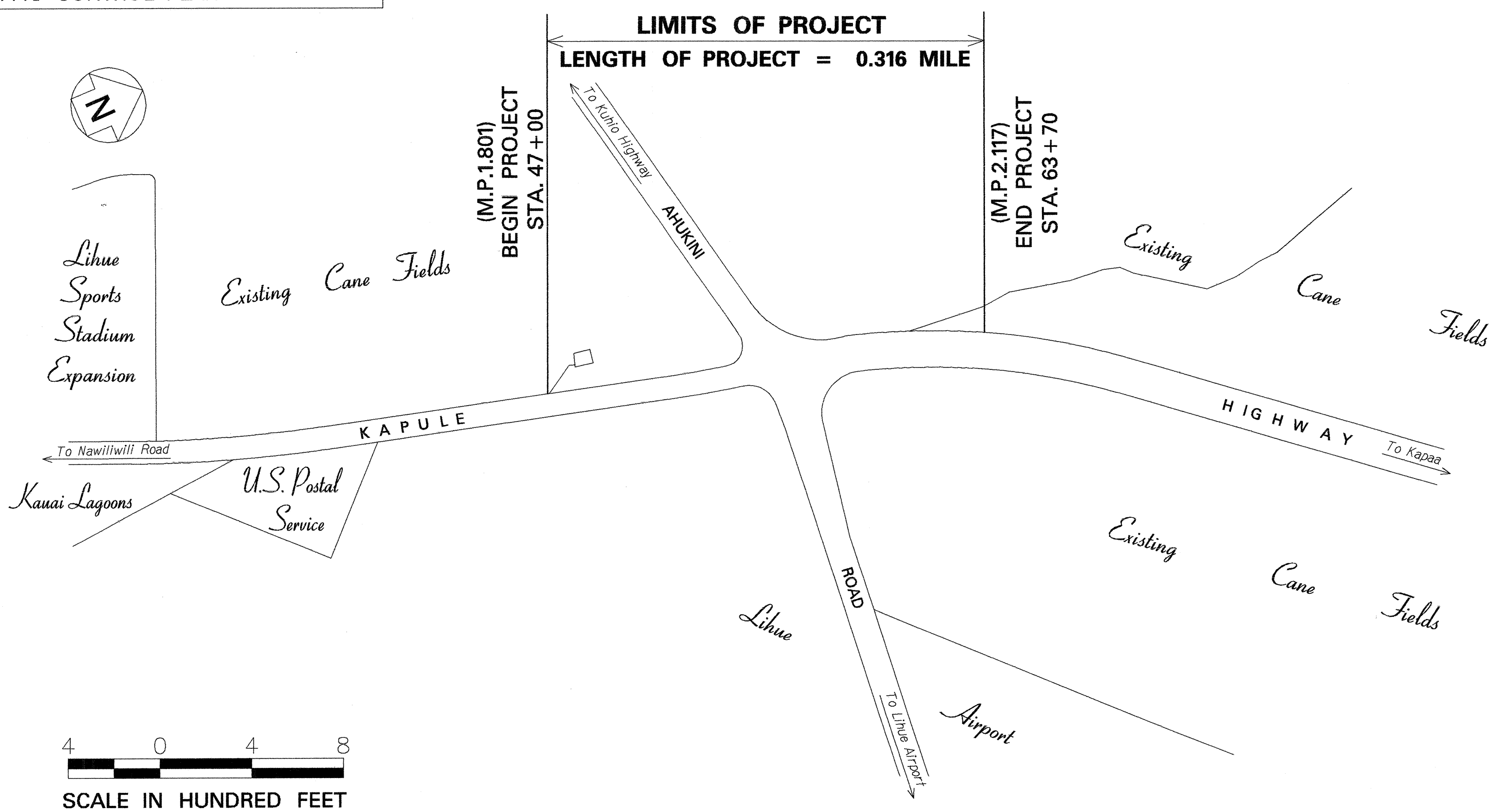
INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLANS SUMMARY
3	GENERAL NOTES AND LEGEND
4 - 5	TYPICAL SECTIONS
6	BASELINE REFERENCE CONTROLS
7	ROADWAY PLAN
8	TRAFFIC ISLAND LAYOUT AT INTERSECTION
9 - 10	ROADWAY GRADES
11	PAVEMENT MARKING LEGEND, NOTES, AND FRAME LAYOUT DETAIL
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18 - 19	TRAFFIC SIGN SUMMARY AND PAVEMENT MARKING SUMMARY
20	LEGEND, NOTES, AND DETAILS
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII
PLANS FOR
KAPULE HIGHWAY,
INTERSECTION IMPROVEMENTS AT AHUKINI ROAD
FEDERAL AID PROJECT NO. STP-051-1(20)
DISTRICT OF LIHUE
ISLAND OF KAUAI

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-051-1(20)	2000	1	27



Kodani & Assoc., Inc.
DESIGNED BY
R. Hironaka
P. S. & E. BY
692-7575
PHONE
JULY, 1999
DATE



LAYOUT PLAN
GROSS LENGTH OF PROJECT.....0.316 MILE
NET LENGTH OF PROJECT.....0.316 MILE

DESIGN DESIGNATION AHUKINI ROAD	
ADT (1999)	10,360
ADT (2019)	16,720
DHV	1,420
K	8.5
D	60/40
T	1.5
T ₂₄	2.5
V	50 mph

DESIGN DESIGNATION KAPULE HIGHWAY	
ADT (1999)	18,460
ADT (2019)	29,780
DHV	2,680
K	9.0
D	70/30
T	2.5
T ₂₄	2.5
V	50 mph

NO SIGNIFICANT CHANGES WERE MADE DURING CONSTRUCTION ON THESE PLANS EXCEPT CHANGES IN THE ORIGINAL THEORETICAL QUANTITIES FOR MATERIAL QUANTITIES. REFER TO PROJECT LEADER FOR CONSTRUCTION RECORDS.
7-02-03

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
APPROVED:
8/13/99
DIR. OF TRANSPORTATION DATE