INDEX TO DRAWINGS				
SHEET NO.	DESCRIPTION			
1	TITLE SHEET			
2	STANDARD PLANS SUMMARY			
3	GENERAL NOTES & LEGEND			
4 – 5	WATER POLLUTION AND EROSION CONTROL NOTES			
6 – 16	ROADWAY PLAN			
17	PORTABLE PHYSICAL BARRIER			
18	A.C. PAVEMENT UNDER FLEAT-350			
19	GUARDRAIL DETAILS AT OBSTRUCTION			
20	GUARDRAIL DETAILS & NOTES			
21	STRONG-POST W-BEAM GUARDRAIL			
22 - 23	MODIFIED TYPE "A-1" DETAILS & NOTES			
24	FLEAT-350 DETAILS & NOTES			
25	ET-2000 PLUS			
26 - 29	WAIAKALUA BRIDGE LAYOUT PLAN, DETAILS & NOTES			
30	LOW SPEED UNDIVIDED HIGHWAY WORK ZONE SIGNING PLAN, DETAILS & NOTES			
31	HIGH SPEED UNDIVIDED HIGHWAY WORK ZONE SIGNING PLAN, DETAILS & NOTES			

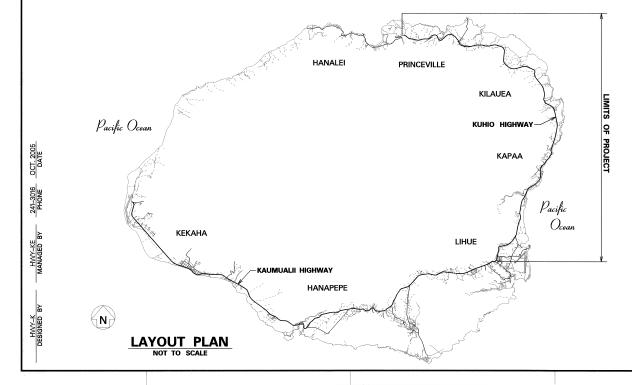
STATE OF HAWAII

## DEPARTMENT OF TRANSPORTATION

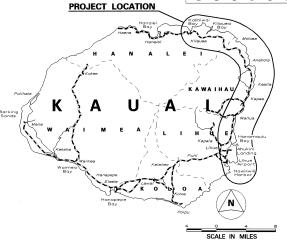
HIGHWAYS DIVISION HONOLULU, HAWAII PLANS FOR

## **KUHIO HIGHWAY GUARDRAIL AND SHOULDER IMPROVEMENTS** AT VARIOUS LOCATIONS FEDERAL AID PROJECT NO. STP-056-1(49)

DISTRICTS OF LIHUE, KAWAIHAU AND HANALEI ISLAND OF KAUAI



DIST. NO.	STATE	PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	STP-056-1(49)	2006	1	31
5	6	SOME AND SOM	CANE	MOLOKAI MD S	MAUI II
		STATE OF	0 1	HANNAM	



FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

MILE POST 0.00 TO MILE POST 28.11

## **DESIGN DESIGNATION**

	KAPULE HIGHWAY TO KUAMOO ROAD	KAWAIHAU ROAD TO MAILIHUNA ROAD	KOLO ROAD TO KALIHIWAI ROAD
ADT (2005)	31,400	14,500	12,700
ADT (2025)	37,700	20,700	19,800
DHV	3,020	1,660	1,980
D	60/40	50/50	55/45
T	2.0%	2.0%	2.0%
V	35 – 50 M.P.H.	35 – 50 M.P.H.	35 - 50 M.P.H.

DEPARTMENT OF TRANSPORTATION STATE OF HAWAII APPROVED: DIR. OF TRANSPORTATION DATE