FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190B-01-09M	2010	1	54

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLANS SUMMARY
3	GENERAL NOTES AND LEGEND
4 – 5	WATER POLLUTION AND EROSION CONTROL NOTES
6 – 8	TYPICAL SECTIONS
9 – 20	GUARDRAIL DETAILS
21	GENERAL PLAN
22 – 32	ROADWAY PLAN
33	SIGNAGE NOTES & DETAILS
34	PAVEMENT MARKINGS LEGEND, DETAILS & NOTES
35 – 45	SIGNAGE AND STRIPING PLAN
46 – 47	CONSTRUCTION SIGN DETAILS
48 – 54	SCHEDULES

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

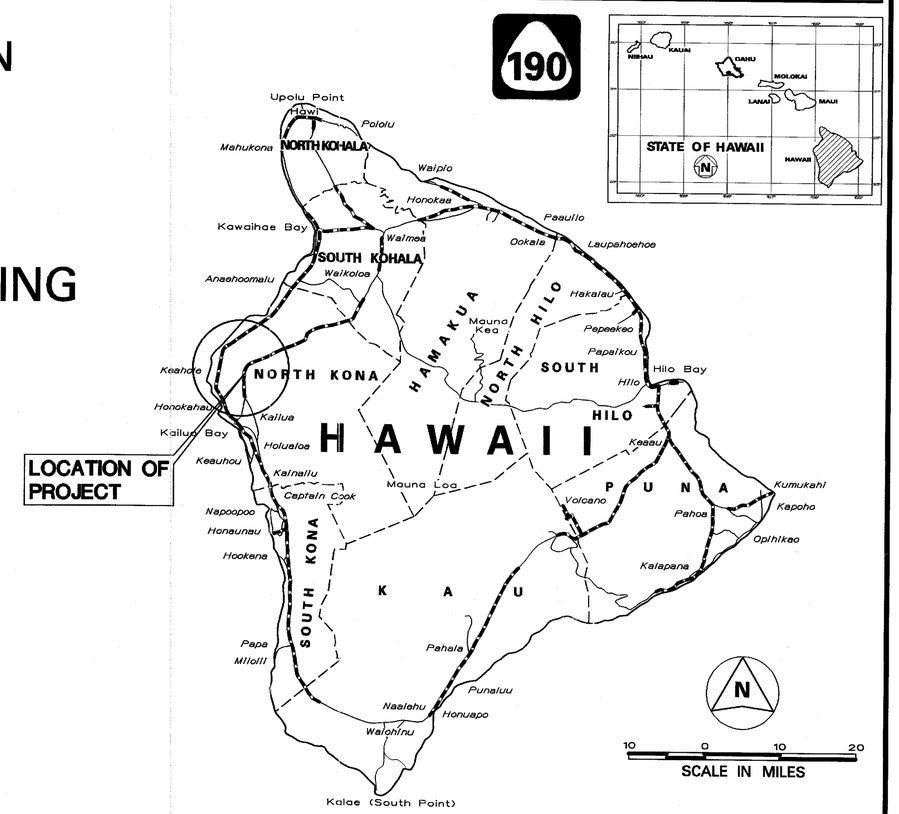
HIGHWAYS DIVISION

HONOLULU, HAWAII

PLANS FOR

MAMALAHOA HIGHWAY RESURFACING
KAUPULEHU TO MAKALEI
Project No. 190B-01-09M

DISTRICT OF NORTH KONA
ISLAND OF HAWAII

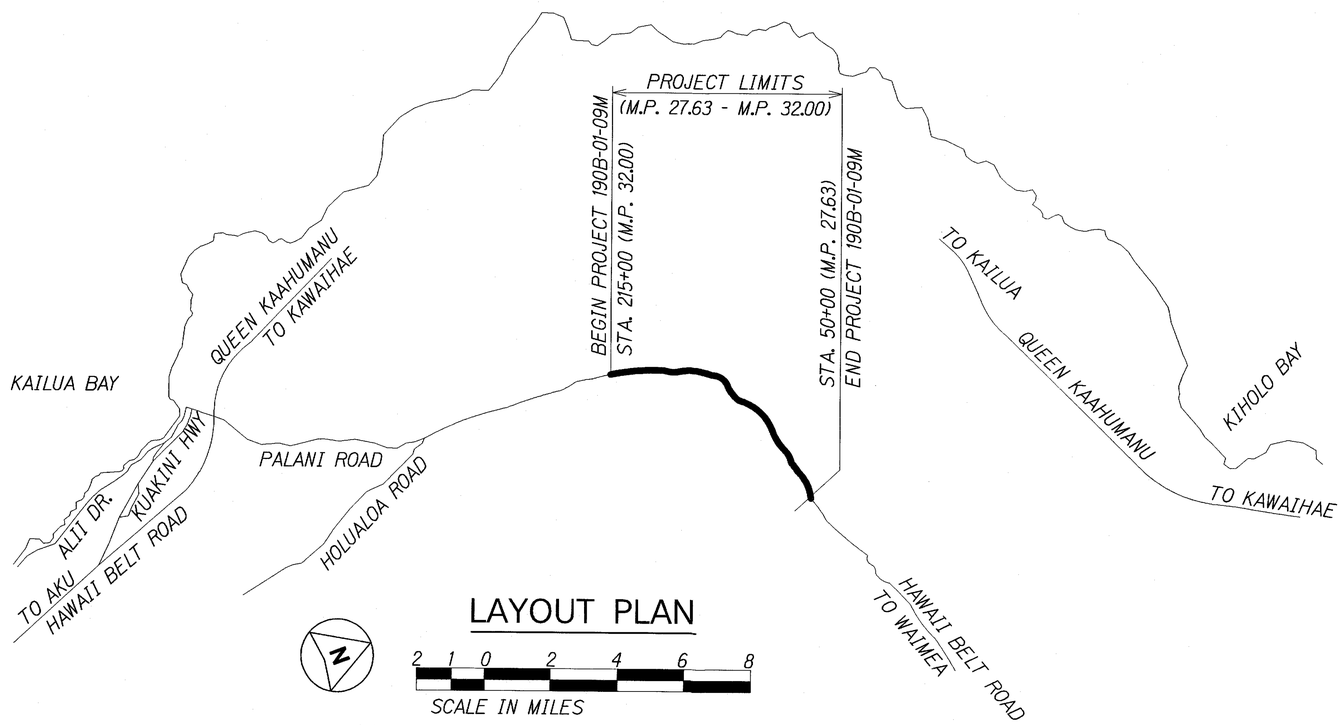


FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

MILE POST 27.63 TO MILE POST 32.00

DESIGN DESIGNATION

SECTION / DATA	WORK AREA
ADT (2009)	19,700
ADT (2029)	30,900
DHV	2,800
D	70/30
T	5.5
T24	4.0
V	60 M.P.H



LAYOUT PLAN

MITSUNAGA & ASSOC. — DESIGNED BY
HWY-H — MANAGED BY:
933-2755 — PHONE
5/2010 — DATE

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

APPROVED:

5/18/10

DIR. OF TRANSPORTATION — DATE