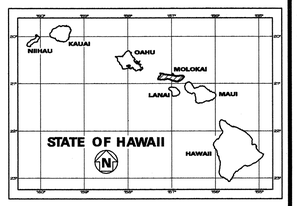
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| HAWAII | HAW. | STP-0470(5) | 2001 | 1 | 30 |

470




INDEX TO DRAWINGS


| SHEET NO. | DESCRIPTION |
|---|---|
| 1 | TITLE SHEET |
| 2 | STANDARD PLANS SUMMARY |
| 3 | GENERAL NOTES AND LEGEND |
| 4 | TYPICAL SECTIONS AND DETAILS |
| 5 – 11 | DRAINAGE DETAILS |
| 12 | FLEAT-350 |
| 13 – 14 | TYPE "A" FLARE |
| 15 | PAVEMENT MARKINGS LEGEND, DETAILS AND NOTES |
| ① 16 – 30 | ROADWAY PLANS |


SHEET NOS. ①30S-1 THROUGH 30S-4 ARE SUPPLEMENTARY SHEETS TO THIS PROJECT. TOTAL SHEET COUNT AFTER "AS-BUILT" POSTING 34 SHTS.

STATE OF HAWAII

# DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

HONOLULU, HAWAII

"AS-BUILT"

PLANS FOR

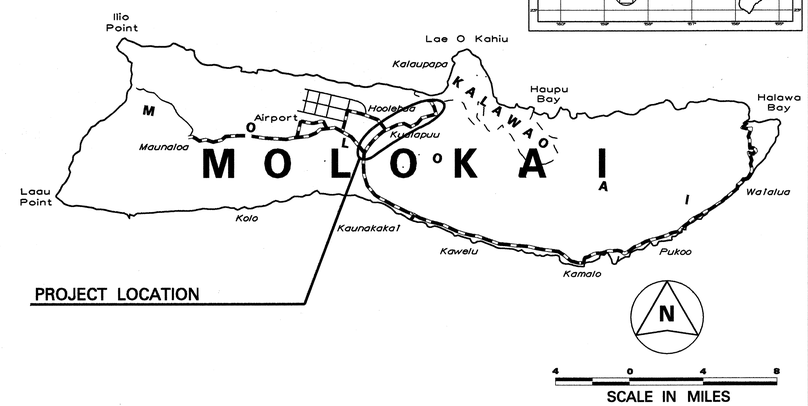
# KALAE HIGHWAY
# GUARDRAIL AND SHOULDER IMPROVEMENTS

## MAUNALOA HIGHWAY TO KALAUPAPA LOOKOUT PARKING LOT

## FEDERAL AID PROJECT NO. STP-0470(5)

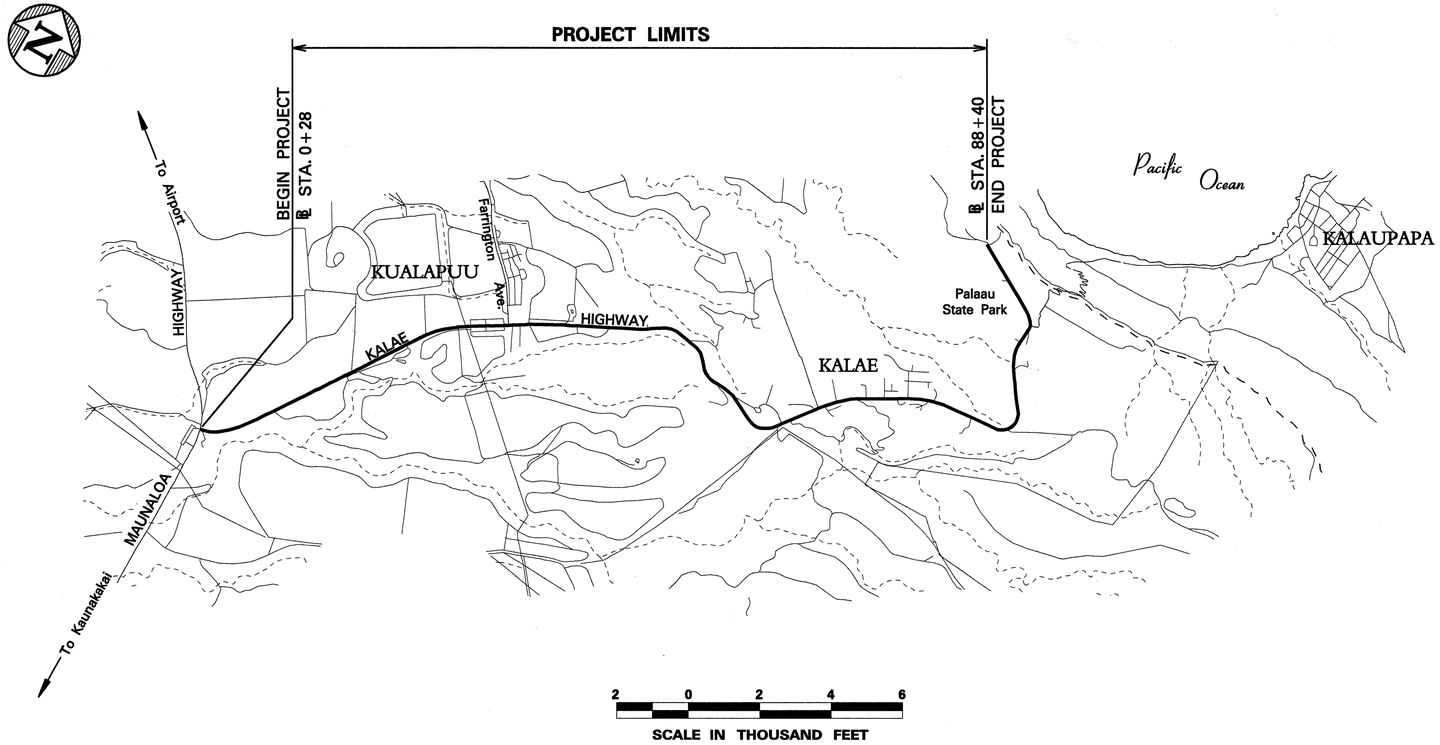
DISTRICT OF MOLOKAI

ISLAND OF MOLOKAI




FEDERAL AID PROJECT PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

MILE POST 0.00 TO MILE POST 5.79




DESIGN DESIGNATION

| TRAFFIC DATA | MAUNALOA HWY. TO FARRINGTON AVE. | FARRINGTON AVE. TO KIPU ROAD | KIPU ROAD TO KALAUPAPA LOOKOUT |
|---|---|---|---|
| ADT (1999) | 2,480 | 950 | 380 |
| ADT (2009) | 3,060 | 1,170 | 460 |
| DHV | 370 | 120 | 60 |
| DESIGN K | 12.0 | 10.0 | 12.5 |
| DESIGN D | 65/35 | 70/30 | 60/40 |
| DESIGN T | 6.0 | 3.5 | 2.0 |
| T24 | 3.5 | 2.0 | 2.0 |
| V | 35 M.P.H. TO 45 M.P.H. VARIES | 35 M.P.H. | 15 M.P.H. TO 35 M.P.H. VARIES |

NO SIGNIFICANT CHANGES WERE MADE DURING CONSTRUCTION ON THESE PLANS EXCEPT CHANGES IN THE ORIGINAL THEORETICAL QUANTITIES. FOR ACTUAL QUANTITIES, REFER TO PROJECT LEDGER AND CONSTRUCTION BOOK.

RESIDENT ENGINEER — DATE 3/24/08

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

APPROVED:

for DIR. OF TRANSPORTATION — DATE 3-7-01

HWY-M DESIGNED BY | PAUL CHUNG P. S. & E. BY | 873-3535 PHONE | JULY, 2000 DATE

4kamtsht.dgn/jay