| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| HAWAII | HAW. | F-030-1(18) | 1984 | 1 | 169 |

## INDEX TO DRAWINGS



| SHEET NO. | DESCRIPTION |
|---|---|
| 1 | TITLE SHEET |
| 2-4 | TYPICAL SECTIONS |
| 5-7 | PLAN & PROFILE |
| 8 | SUPERELEVATION DIAGRAMS |
| 9 | BORING LOGS |
| 10-18 | DETAIL PLAN OF ROADWAY |
| 19-26 | ROADWAY DETAILS |
| 27-29 | DRAINAGE SUMMARY |
| 30-34 | DRAINAGE PLAN |
| 35-56 | DRAINAGE DETAILS |
| 57-66 | SIGNING & PAVEMENT MARKINGS |
| 67-82 | SIGNING & MARKING DETAILS |
| 83-87 | EROSION CONTROL PLAN |
| 88-109 | HONOKAHUA STREAM BRIDGE |
| 110-116 | BRIDGE TYPICAL DETAILS |
| 117 | BRIDGE STANDARD DETAILS |
| 118-169 | CROSS SECTIONS |



STATE OF HAWAII

# DEPARTMENT OF TRANSPORTATION

## HIGHWAYS DIVISION

HONOLULU, HAWAII

PLANS FOR

# HONOAPIILANI HIGHWAY

## PINEAPPLE HILL TO HONOKAHUA BAY

PROJECT NO. F-030-1(18)

## DISTRICT OF LAHAINA

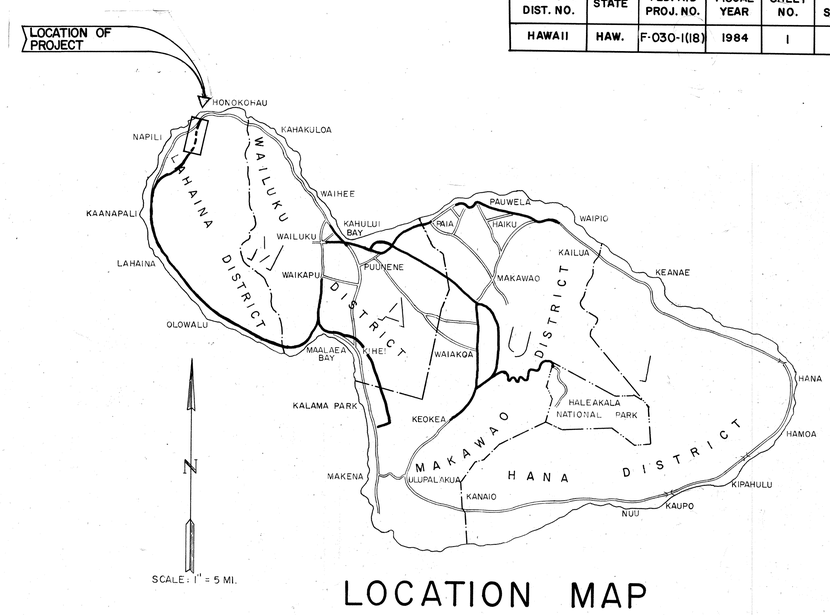
ISLAND OF MAUI

### SCALES

| | | |
|---|---|---|
| PLAN | | 1" = 100' |
| PROFILE | HOR. | 1" = 100' |
| | VER. | 1" = 10' |
| CROSS SECTIONS | HOR. | 1" = 10' |
| | VER. | 1" = 10' |

### LAYOUT PLAN

| | |
|---|---|
| GROSS LENGTH OF PROJECT | 1.12 MILES |
| BRIDGES OVER 20'-0" SPAN | 0.11 MILES |
| NET LENGTH OF ROADWAY | 1.01 MILES |



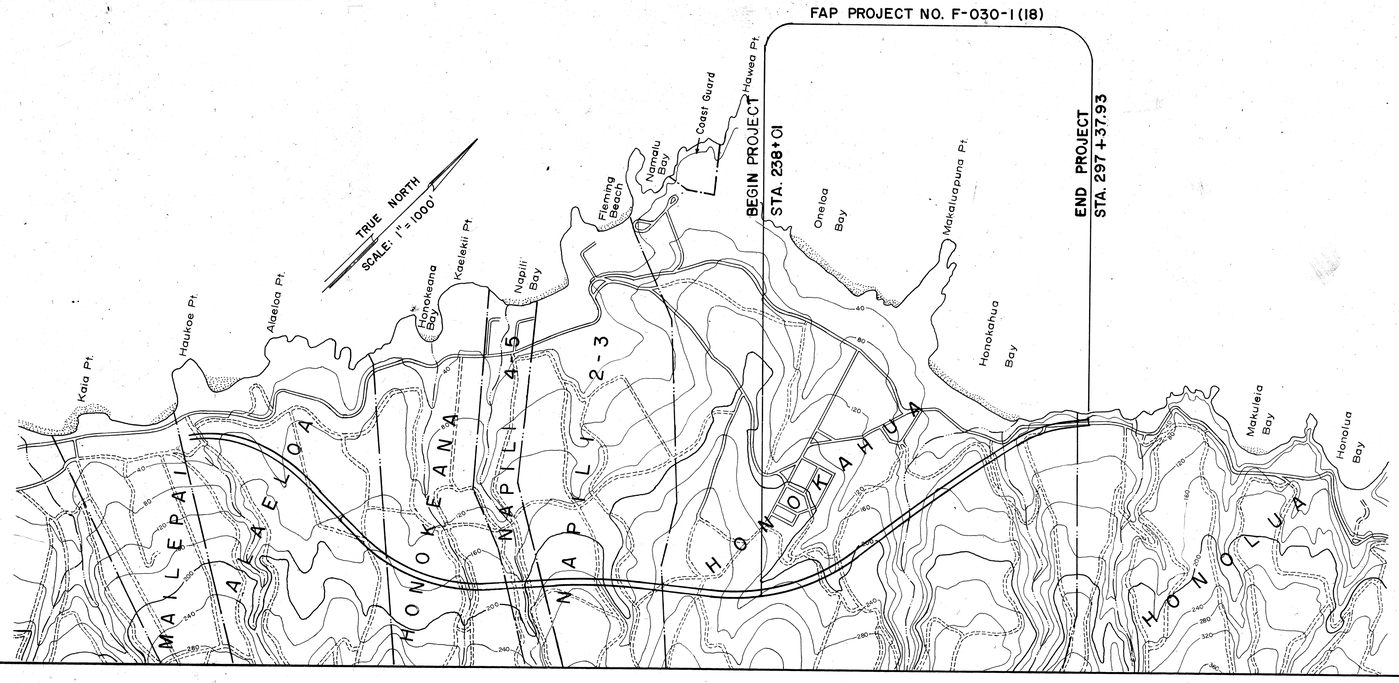

## LOCATION MAP

FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

## DESIGN DESIGNATION

| | |
|---|---|
| ADT(1984) | 1330 |
| ADT(2004) | 3500 |
| DHV | 320 |
| D | 55/45 |
| T | 4.0 |
| $T_{24}$ | 6.0 |
| V | 60 MPH |

FAP PROJECT NO. F-030-1(18)




TRANS-MERIDIAN ENGINEERS & SURVEYORS, INC.

DESIGNED BY P. S. & E. BY L. CHAR — PHONE 548-7532 — DATE AUG. 1984

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED:

for DIVISION ADMINISTRATOR — DATE 9/25/84

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

APPROVED:

DIR. OF TRANSPORTATION — DATE 8-8-84