| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| HAWAII | HAW. | F-075-1(3) | 1966 | 1 | 42 |

| INDEX TO DRAWINGS | |
|---|---|
| SHEET NO. | DESCRIPTION |
| 1 | TITLE SHEET |
| 2-3 | TYPICAL SECTIONS |
| 4-5 | PLAN AND PROFILE |
| 6 | DETAIL OF KUNIA ROAD AT WAIPAHU STREET |
| 7 | DETAIL OF KUNIA ROAD AT FARRINGTON HIGHWAY |
| 8 | DETOUR PLAN |
| 9 | CONSTRUCTION IDENTIFICATION SIGN & STREET SURVEY MON. |
| 10-12 | STANDARD DETAILS |
| 13-16 | DRAINAGE DETAILS |
| 17-18 | WATER SYSTEM |
| 19-23 | ELECTRIC SYSTEM |
| 24 | HIGHWAY LIGHTING & LANDSCAPING |
| 25-28 | TRAFFIC SIGNAL SYSTEM |
| 29-36 | TRAFFIC SIGNS |
| 37-42 | CROSS SECTIONS |

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

HONOLULU, HAWAII

"AS BUILT" PLANS OF

# KUNIA ROAD

## FARRINGTON HIGHWAY TOWARDS SCHOFIELD BARRACKS

## FEDERAL AID PRIMARY PROJECT NO. F-075-1(3)

DISTRICT OF EWA

ISLAND OF OAHU

SCALES

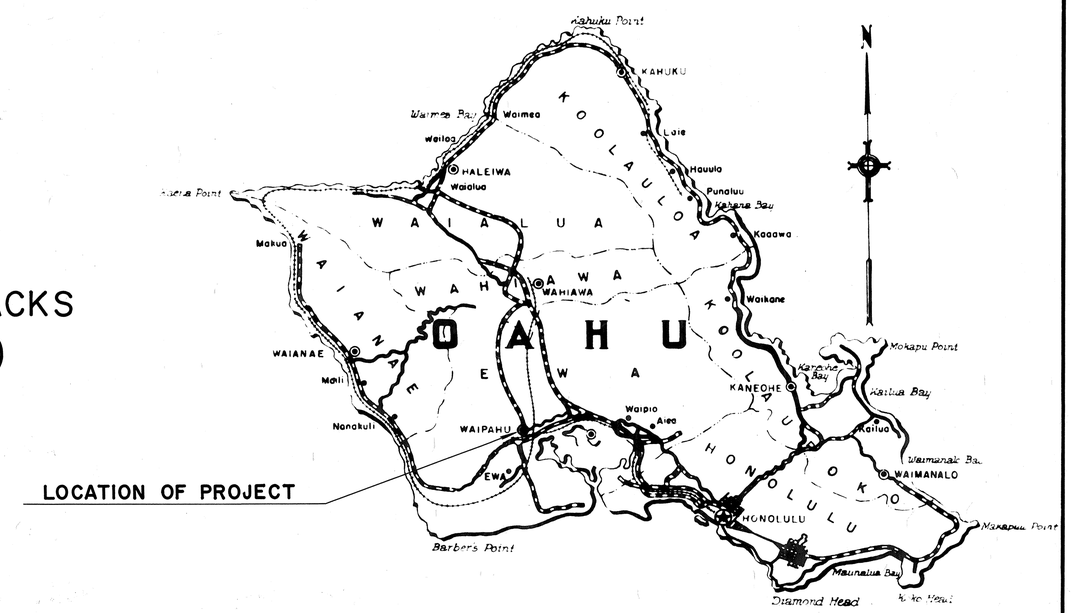
PLAN _____ 1 INCH = 50 FT.

PROFILE _____ HOR. 1 INCH = 50 FT.

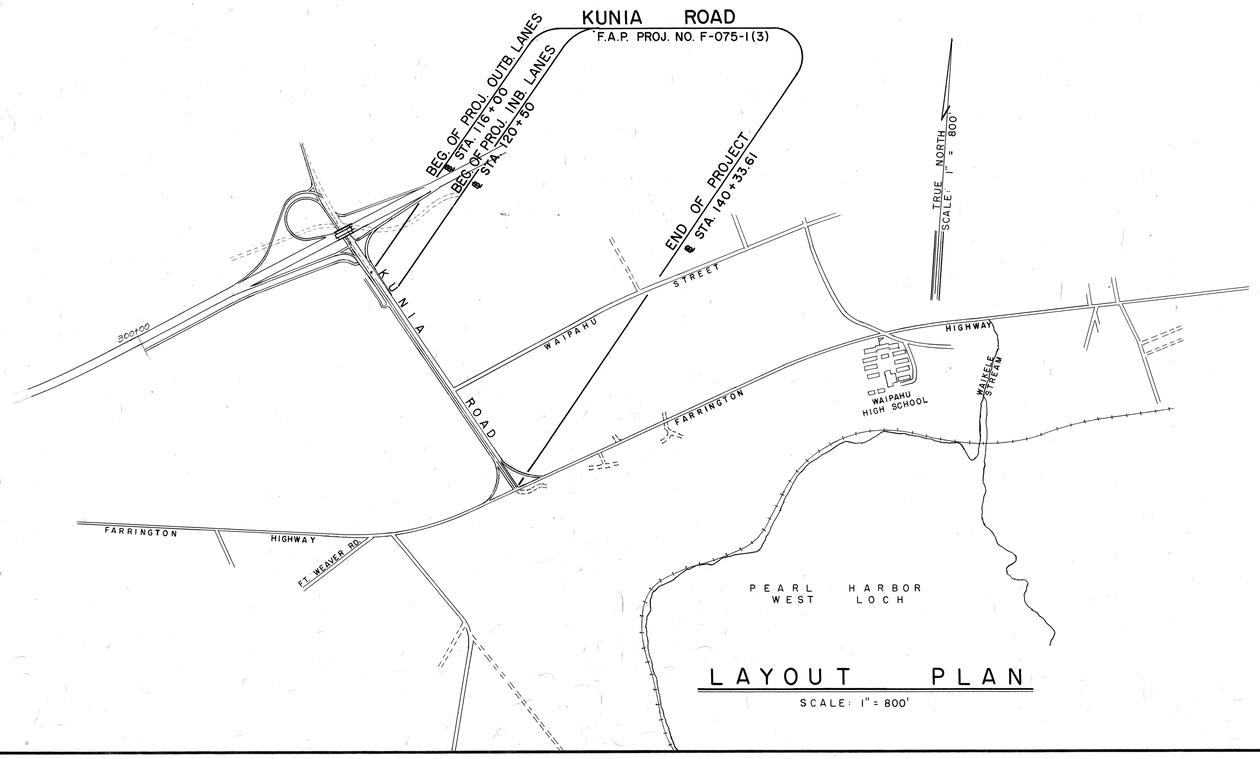
VER. 1 INCH = 10 FT.

CROSS SECTION _____ HOR. 1 INCH = 10 FT.

VER. 1 INCH = 10 FT.




LOCATION OF PROJECT




LAYOUT PLAN

SCALE: 1" = 800'

NOTE:

ALL CHANGES MADE DURING CONSTRUCTION HAVE BEEN NOTED IN RED ON THESE TRACINGS AND CHECKED BY:

PROJECT ENGINEER

June 9, 1967

DATE

Federal Aid Projects Previously Constructed Or Under Construction

LENGTH OF PROJECT _____ 0.418 MILE

| DESIGN CLASSIFICATION | | |
|---|---|---|
| | FARRINGTON HWY TO WAIPAHU ST. | WAIPAHU ST. TO ROUTE H-1 |
| ADT (1965) | 3,200 | 3,200 |
| DESIGN ADT (1985) | 25,500 | 25,400 |
| DHV | 2,720 | 2,700 |
| D | 65/35 | 65/35 |
| T | 2.4 % | 2.4 % |
| $T_{24}$ | 8.5 % | 8.5 % |
| V | 60 MPH | 60 MPH |

| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
|---|---|---|
| | DESIGNED BY | |
| | DRAWN BY | |
| NOTEBOOK | TRACED BY | |
| | QUANTITIES BY | |
| No. | CHECKED BY (WRITER) | |
| | CHECKED BY (CHIEF) | A. MARUTANI DEC. 1965 |

APPROVED DATE 16 Feb 66

DIRECTOR OF TRANSPORTATION

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED:

DIVISION ENGINEER DATE 2/28/66

1

D-4-8

DD-D-4-8