

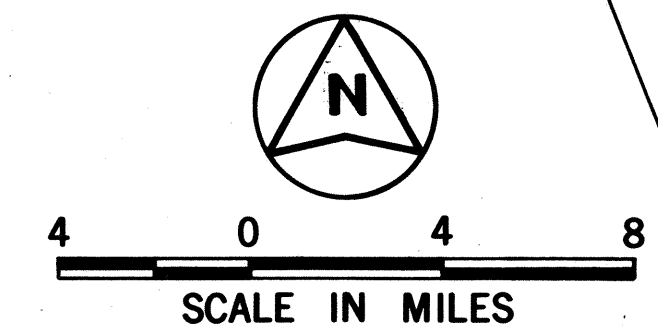
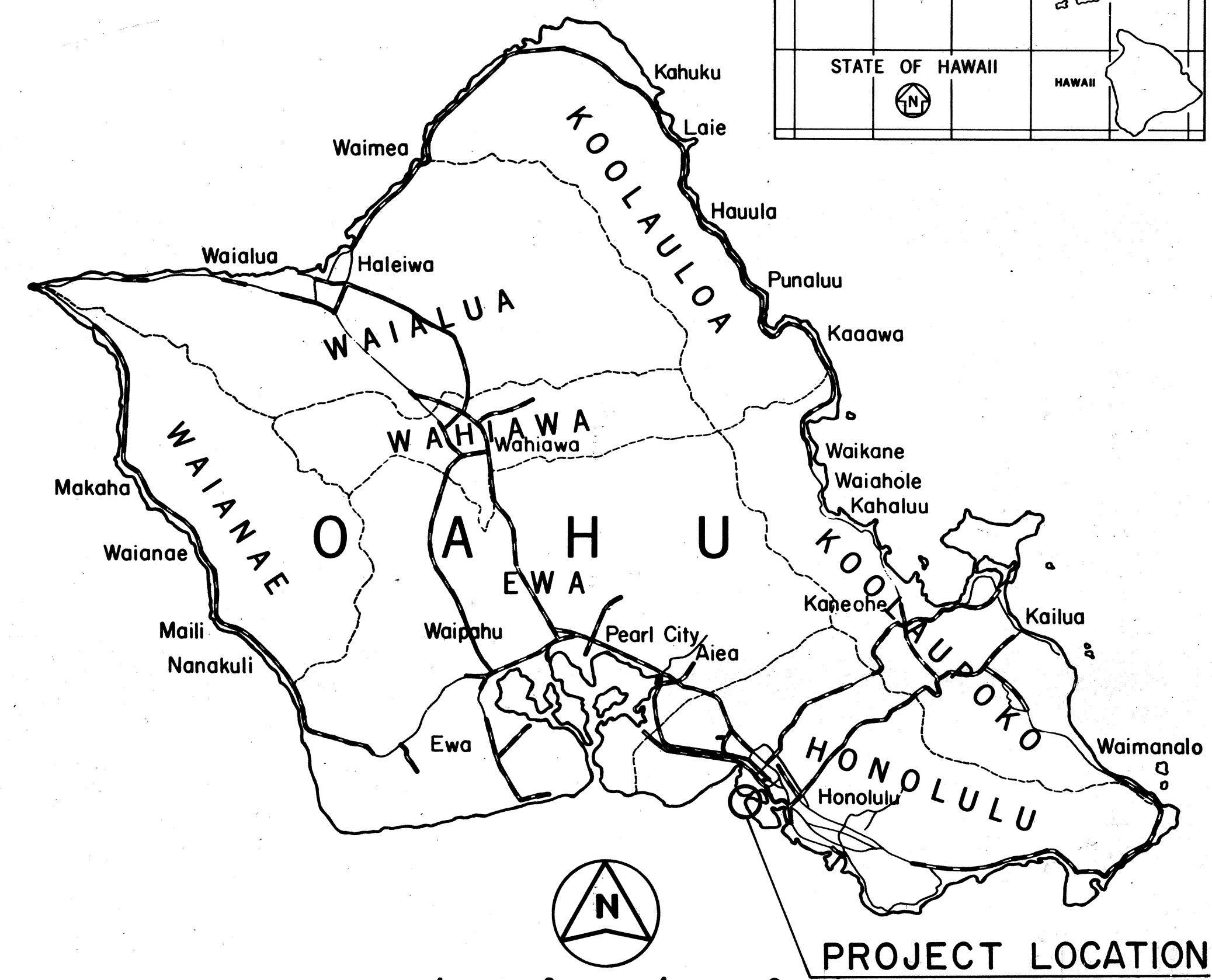
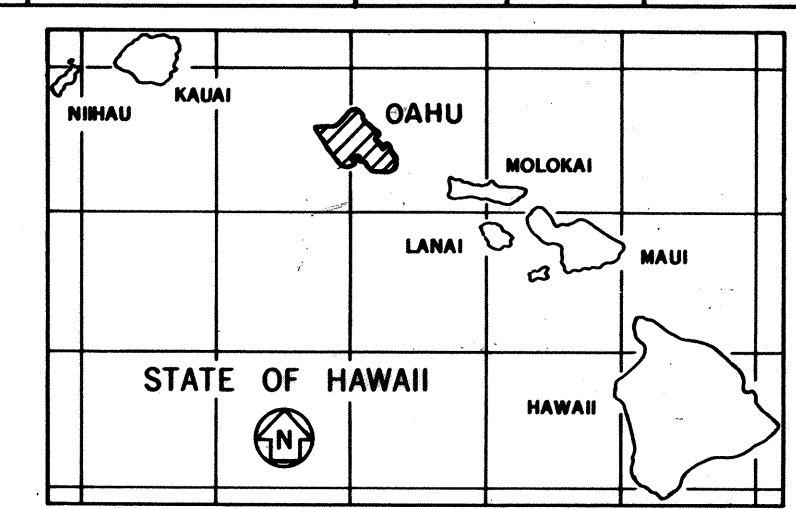
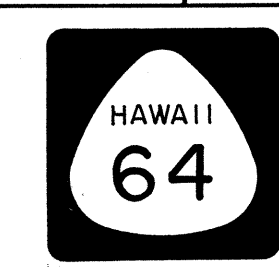
| INDEX TO DRAWINGS |                                        |
|-------------------|----------------------------------------|
| SHEET NO.         | DESCRIPTION                            |
| 1                 | TITLE SHEET                            |
| 2 - 4             | STANDARD PLANS SUMMARY, NOTES & LEGEND |
| 5 - 10            | TYPICAL ROADWAY SECTIONS               |
| 11 - 15           | ROADWAY PLANS & PROFILES               |
| 16                | SUPERELEVATION DIAGRAM                 |
| 17 - 27           | ROADWAY PLANS & DETAILS                |
| 28 - 34           | UTILITY NOTES, PLANS, & DETAILS        |
| 35 - 40           | FORCE MAIN DETAILS                     |
| 41 - 44           | HIRI TERMINAL MODIFICATION             |
| 45 - 70           | DRAINAGE SUMMARY, PLANS, & DETAILS     |
| 71 - 78           | TRAFFIC CONTROL PLANS                  |
| 79 - 81           | STRIPING & SIGNING PLANS & DETAILS     |
| 82 - 90           | CROSS SECTIONS                         |
| 91 - 95           | PRECAST CONCRETE PANEL RETAINING WALL  |
| 96 - 98           | WEIGH STATION WEIGH HOUSE PLANS & DET. |
| 99 - 102          | BORING LOGS                            |
| 103 - 132         | BRIDGE PLANS & DETAILS                 |
| 133 - 151         | ELECTRICAL PLANS & DETAILS             |

(A)  
(B)  
(C)  
(D)

PLAN SHEET NOS. (A) C.O. 24S-1, C.O. 24S-2, (B) 39S-1,  
(C) C.O. 81S-1, AND (D) 132A, 132B, 132C, 132D, 132E  
ARE SUPPLEMENTAL SHEETS TO THE ORIGINAL  
CONTRACT PLANS.  
TOTAL SHEET COUNT AFTER AS-BUILT POSTING IS 160.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
HONOLULU, HAWAII  
"AS BUILT"  
PLANS FOR  
**SAND ISLAND ROAD WIDENING  
2ND BRIDGE AND APPROACHES**  
FEDERAL AID PROJECT NO. BR-F-064-1(2)  
DISTRICT OF HONOLULU  
ISLAND OF OAHU

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | BR-F-064-1(2)      | 1987        | 1         | 151          |



TAX MAP KEY:  
1st Division, 1-2-25 &  
1-5-41

FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED  
OR UNDER CONSTRUCTION

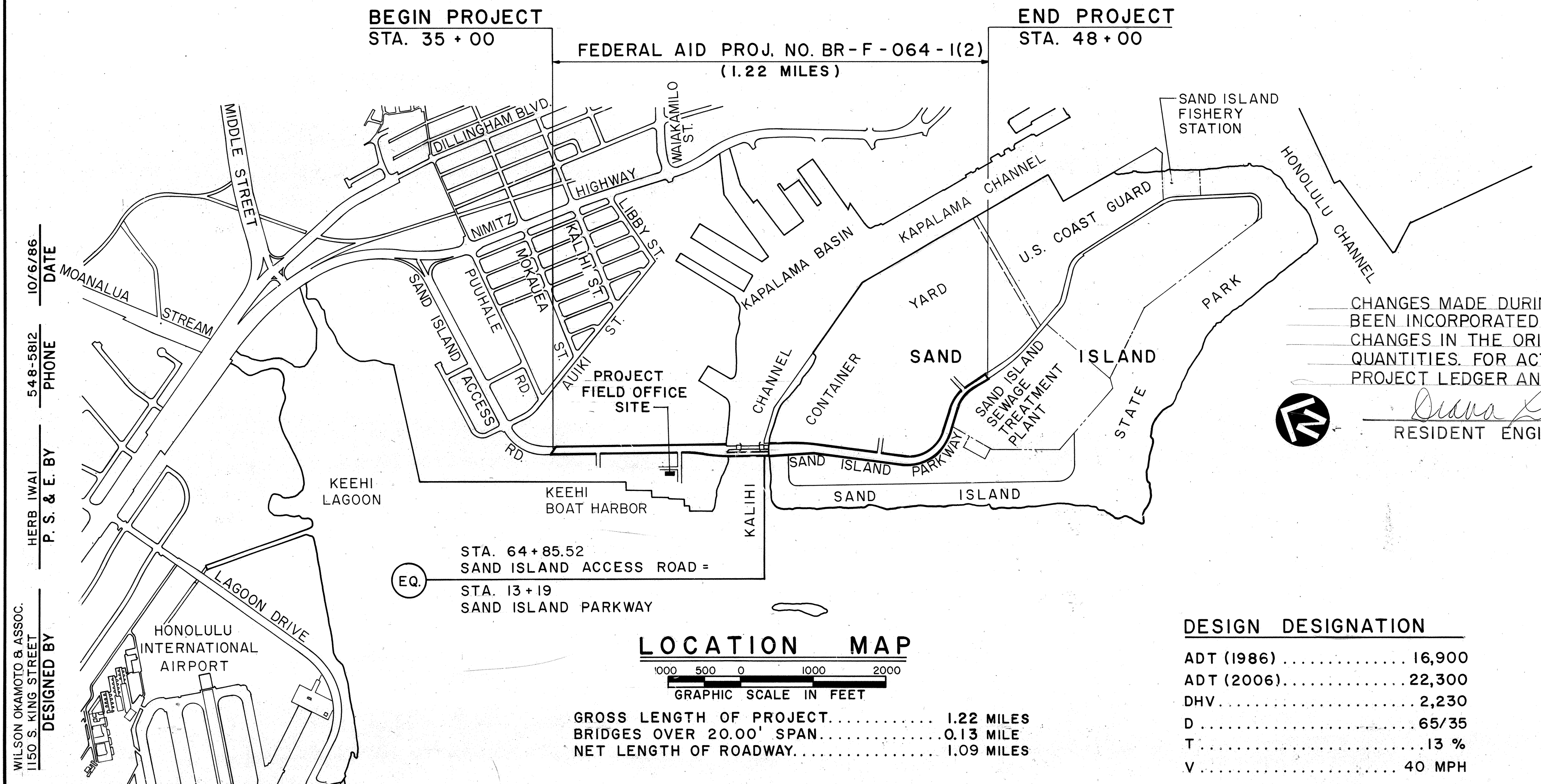
LEGEND - HIGHWAY DESIGN

| SHEET DESIGNATION |     |
|-------------------|-----|
| DRAINAGE (HWY-DD) | D   |
| HIGHWAY (HWY-DH)  | H,J |
| BRIDGE (HWY-DB)   | P,S |
| TRAFFIC (HWY-TE)  | T   |
| WEIGH HOUSE       | WH  |

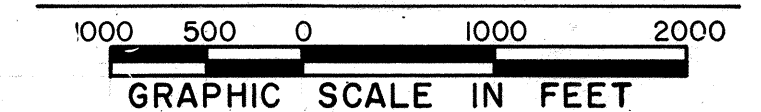
CHANGES MADE DURING CONSTRUCTION HAVE  
BEEN INCORPORATED ON THESE PLANS EXCEPT  
CHANGES IN THE ORIGINAL THEORETICAL  
QUANTITIES. FOR ACTUAL QUANTITIES, REFER TO  
PROJECT LEDGER AND/OR COMPUTATION BOOK.

*[Signature]*  
RESIDENT ENGINEER  
DATE 4/7/03

NOTE:  
WHEREVER THE PROJECT NO. F-064-1(2)  
APPEARS IN THESE PLANS, IT SHALL BE  
AMENDED TO READ BR-F-064-1(2).



LOCATION MAP



GROSS LENGTH OF PROJECT..... 1.22 MILES  
BRIDGES OVER 20.00' SPAN..... 0.13 MILE  
NET LENGTH OF ROADWAY..... 1.09 MILES

DESIGN DESIGNATION

|            |        |
|------------|--------|
| ADT (1986) | 16,900 |
| ADT (2006) | 22,300 |
| DHV        | 2,230  |
| D          | 65/35  |
| T          | 13 %   |
| V          | 40 MPH |

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
APPROVED:  
*[Signature]*  
DIVISION ADMINISTRATOR  
DATE 3-19-87

DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII  
APPROVED:  
*[Signature]*  
DIR. OF TRANSPORTATION  
DATE 1/29/87

DD-B-6-9  
DESIGNED BY  
WILSON OKAMOTO & ASSOC.  
1150 S. KING STREET  
HERB IWAI  
P. S. & E. BY  
548-5812  
PHONE  
10/6/86  
DATE