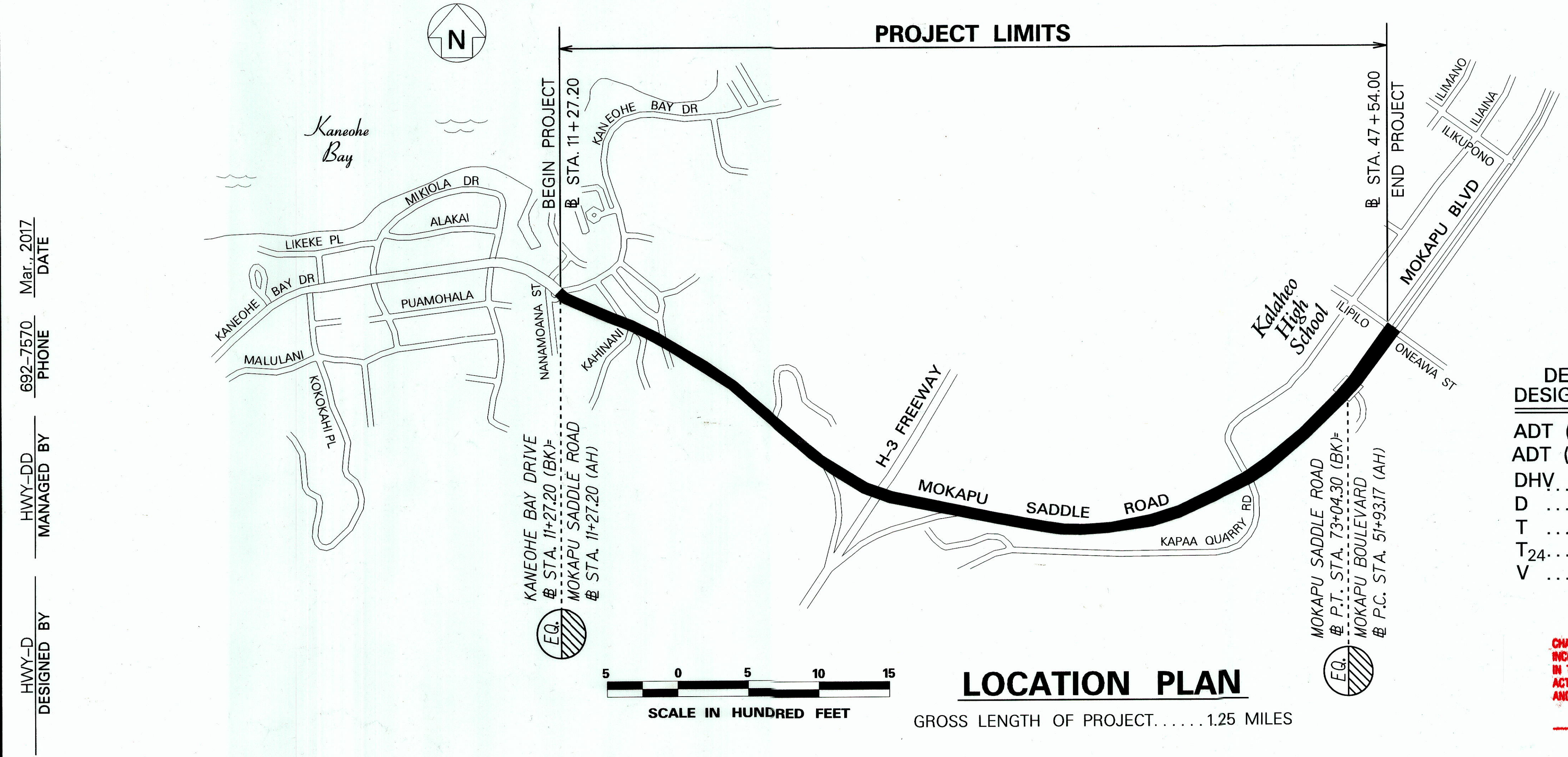
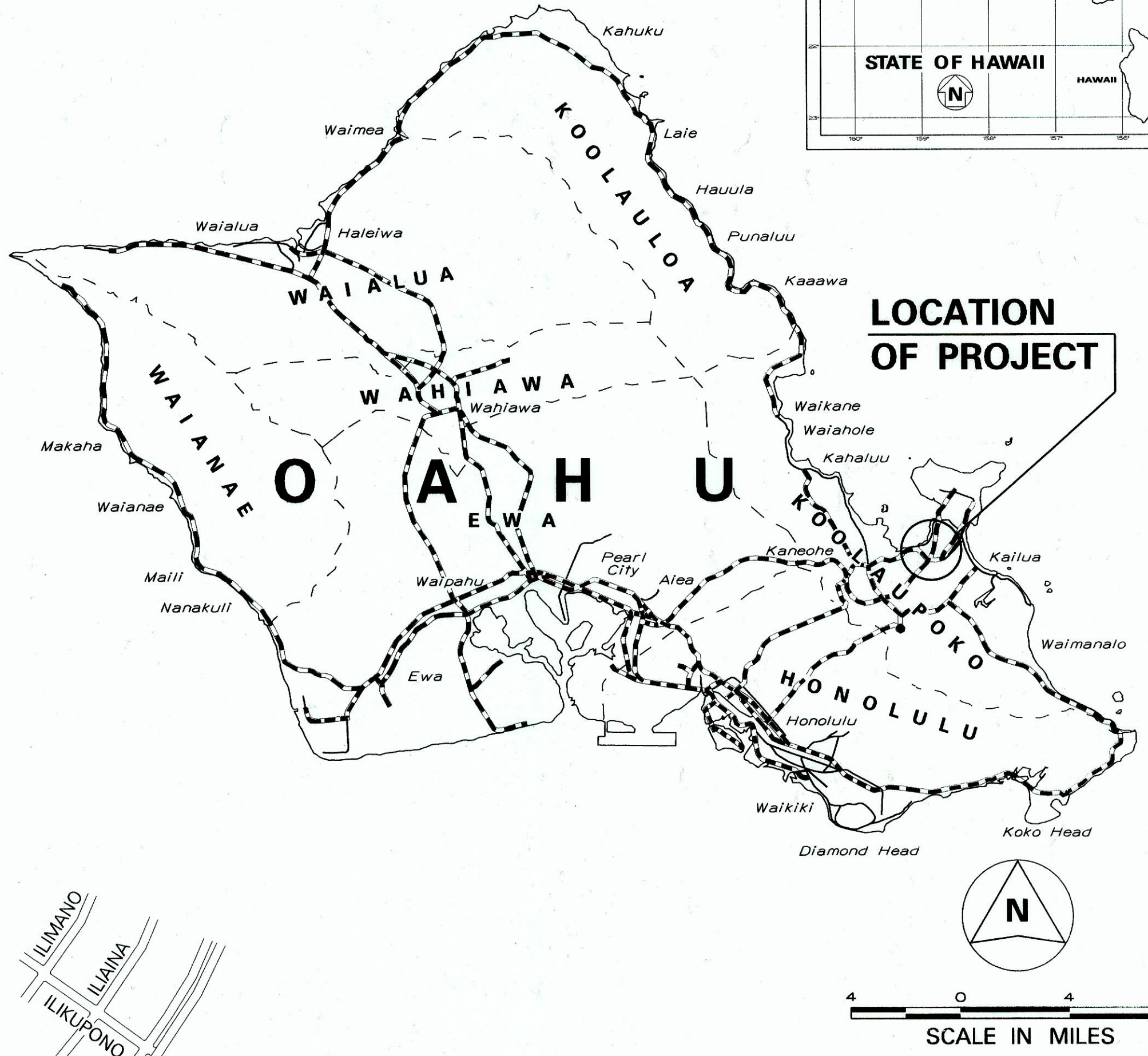
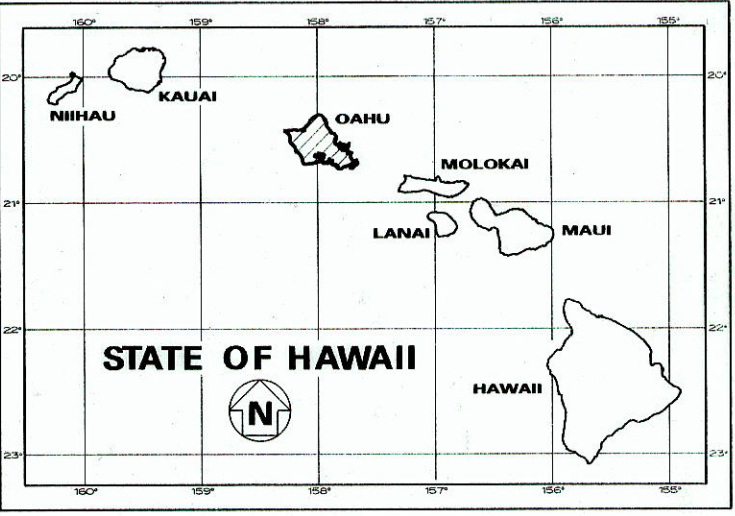


| INDEX TO DRAWINGS |                                                                     |
|-------------------|---------------------------------------------------------------------|
| SHEET NO.         | DESCRIPTION                                                         |
| 1                 | TITLE SHEET                                                         |
| 2                 | STANDARD PLANS SUMMARY                                              |
| 3 - 4             | GENERAL NOTES, UTILITY NOTES AND LEGEND                             |
| 5 - 7             | WATER POLLUTION AND EROSION CONTROL NOTES                           |
| 8 - 15            | TYPICAL SECTIONS & DETAILS                                          |
| 16                | CURBED MEDIAN DETAIL                                                |
| 17 - 21           | CURB RAMP NOTES AND DETAILS                                         |
| 22 - 41           | GUARDRAIL NOTES AND DETAILS                                         |
| 42                | RECONSTRUCTION AREA SCHEDULE                                        |
| 43 - 47           | ROADWAY PLANS                                                       |
| 48 - 54           | TRAFFIC COUNTING STATION                                            |
| 55 - 63           | DRAINAGE DETAILS                                                    |
| 64 - 73           | PAVEMENT MARKING, SIGNING, STRIPING RUMBLE STRIPS, PLANS, AND NOTES |
| 74 - 80           | TRAFFIC SIGNAL NOTES, LEGEND AND PLANS                              |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
HONOLULU, HAWAII  
**"AS-BUILT"**  
PLANS FOR  
**MOKAPU SADDLE ROAD REHABILITATION**  
**NANAMOANA STREET TO ONEAWA STREET**  
**FEDERAL AID PROJECT NO. STP-065-1(011)**  
DISTRICT OF KOOLAUPOKO  
ISLAND OF OAHU

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-065-1(011)     | 2017        | 1         | 80           |



--- FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

MOKAPU SADDLE ROAD: MILE POST 1.99 TO MILE POST 3.18  
MOKAPU BOULEVARD: MILE POST 3.18 TO MILE POST 3.24

| DESIGN DESIGNATION | MOKAPU SADDLE ROAD<br>M.P. 1.99 - M.P. 2.34 | MOKAPU SADDLE ROAD<br>M.P. 2.34 - M.P. 3.24 |
|--------------------|---------------------------------------------|---------------------------------------------|
| ADT (2013)         | 17,200                                      | 33,100                                      |
| ADT (2023)         | 21,100                                      | 40,000                                      |
| DHV                | 2,000                                       | 4,080                                       |
| D                  | 50/50                                       | 60/40                                       |
| T                  | 3.5 %                                       | 5.5 %                                       |
| T <sub>24</sub>    | 4.0 %                                       | 5.5 %                                       |
| V                  | 35 M.P.H.                                   | 35 M.P.H.                                   |

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.  
Matthew Monte  
RESIDENT ENGINEER  
5/13/21  
DATE

DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII  
APPROVED: [Signature]  
DIR. OF TRANSPORTATION  
3/30/17  
DATE

LOCATION PLAN

GROSS LENGTH OF PROJECT.....1.25 MILES

Bryan  
DESIGNED BY  
HWY-D  
MANAGED BY  
HWY-DD  
692-7570  
PHONE  
Mar. 2017  
DATE