

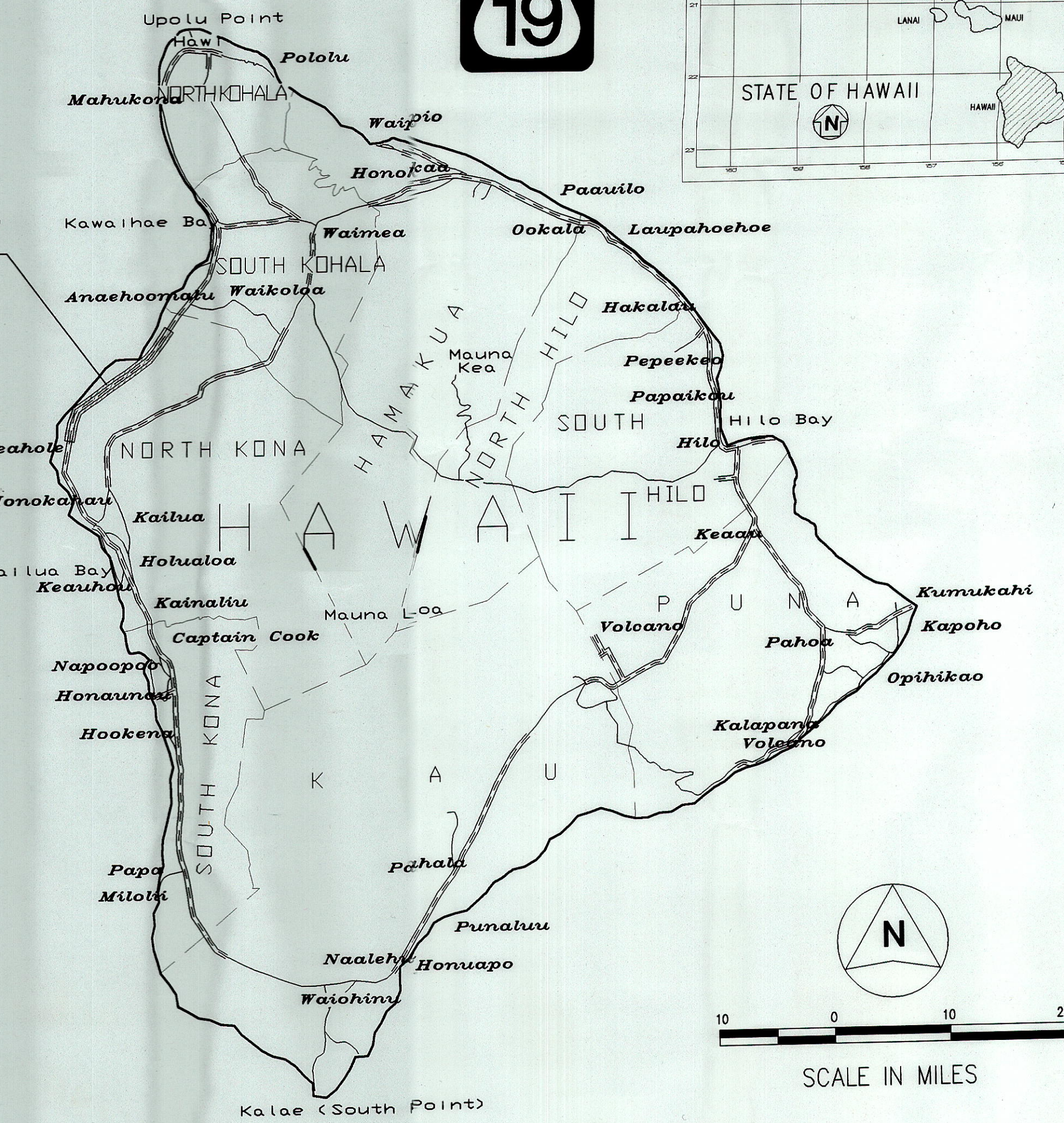
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-019-1(35)       | 2004        | 1         | 70           |

| INDEX TO DRAWINGS |                                            |
|-------------------|--------------------------------------------|
| SHEET NO.         | DESCRIPTION                                |
| 1                 | TITLE SHEET                                |
| 2                 | STANDARD PLANS SUMMARY                     |
| 3                 | GENERAL NOTES AND LEGEND                   |
| 4-5               | WATER POLLUTION & EROSION CONTROL NOTES    |
| 6                 | PAVEMENT MARKINGS, LEGEND, DETAILS & NOTES |
| 7                 | SIGNAGE NOTES                              |
| ① 8-10            | TYPICAL SECTIONS                           |
| 11                | GENERAL PLAN                               |
| ② 12-20           | INTERSECTION PLANS AND PROFILES (1"=40')   |
| 21-22             | INTERSECTION DETAILS (1"=20')              |
| ③ 23-26           | STRIPING PLANS                             |
| 27                | TYPICAL BIKE ROUTE THRU INTERSECTION       |
| 28-29             | SHOULDER RUMBLE STRIP DETAILS AND NOTES    |
| 30-34             | PROJECT SCHEDULES                          |
| 35-36             | CULVERT SECTIONS                           |
| 37                | DRAINAGE DETAILS                           |
| 38                | MISCELLANEOUS DETAILS                      |
| 39                | SIC MANHOLE AND DETAILS                    |
| 40-47             | CONSTRUCTION PHASING PLANS                 |
| 48                | TRAFFIC CONTROL PLAN                       |
| 49-50             | CONSTRUCTION SIGN PLAN, DETAILS & NOTES    |
| ④ 51-70           | CROSS SECTIONS                             |

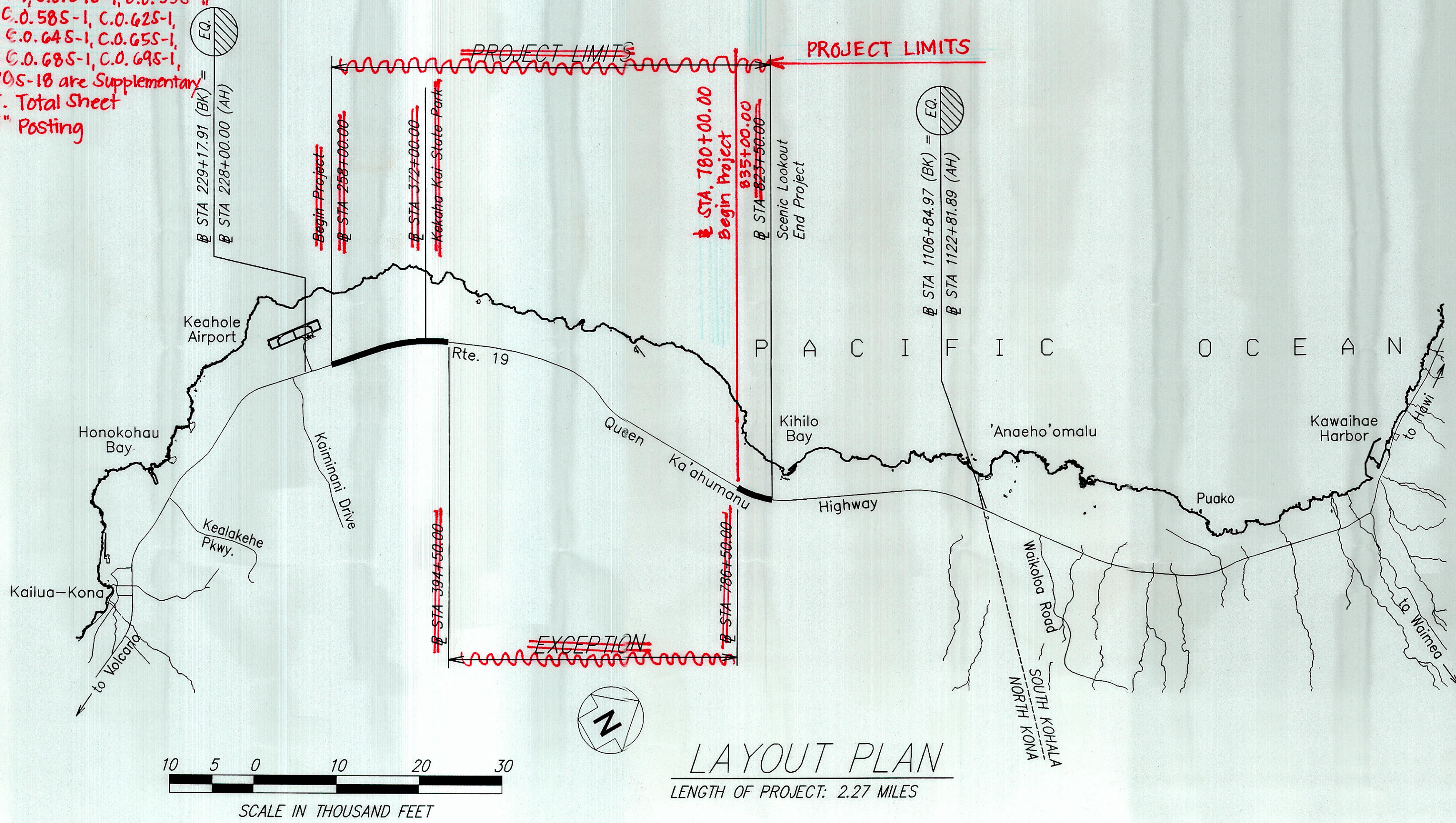
Sheet Nos. ① C.O. 9S-1, C.O. 9S-2; ② C.O. 15S-1; ③ C.O. 24S-1; ④ C.O. 53S-1, C.O. 54S-1, C.O. 55S-1, C.O. 56S-1, C.O. 57S-1, C.O. 58S-1, C.O. 62S-1, C.O. 62S-2, C.O. 63S-1, C.O. 64S-1, C.O. 65S-1, C.O. 66S-1, C.O. 67S-1, C.O. 68S-1, C.O. 69S-1, C.O. 70S-1 thru C.O. 70S-18 are Supplementary Sheets to this project. Total Sheet Count After "AS-BUILT" Posting **81** Sheets.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
HONOLULU, HAWAII  
**"AS-BUILT"**  
PLANS FOR  
**QUEEN KAAHUMANU HIGHWAY**  
**RESURFACING AND INTERSECTION IMPROVEMENTS**  
~~KEKAHA KAI STATE PARK AND SCENIC LOOKOUT~~  
~~VICINITY OF M.P. 92.5 TO M.P. 81.63~~  
**FEDERAL-AID PROJECT NO. NH-019-1(35)**  
DISTRICT OF NORTH KONA  
ISLAND OF HAWAII

LOCATION OF PROJECT



DESIGNED BY  
MITSUNAGA & ASSOCIATES  
933-8866  
MARCH 2004  
DATE  
MANAGED BY  
HWY-H



FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION  
MILE POST 81.63 TO MILE POST 92.50

MILEPOST 75.0 TO 92.6  
**DESIGN DESIGNATION**

|                 |           |
|-----------------|-----------|
| ADT (2002)      | 12,200    |
| ADT (2012)      | 15,000    |
| DHV             | 1,280     |
| D               | 55/45     |
| T <sub>24</sub> | 11.5%     |
| V               | 70 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.  
**RESIDENT ENGINEER**  
DATE

DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII  
APPROVED:  
**DIR. OF TRANSPORTATION**  
DATE