

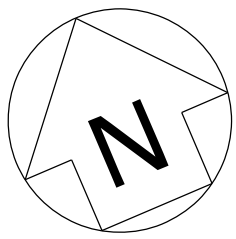
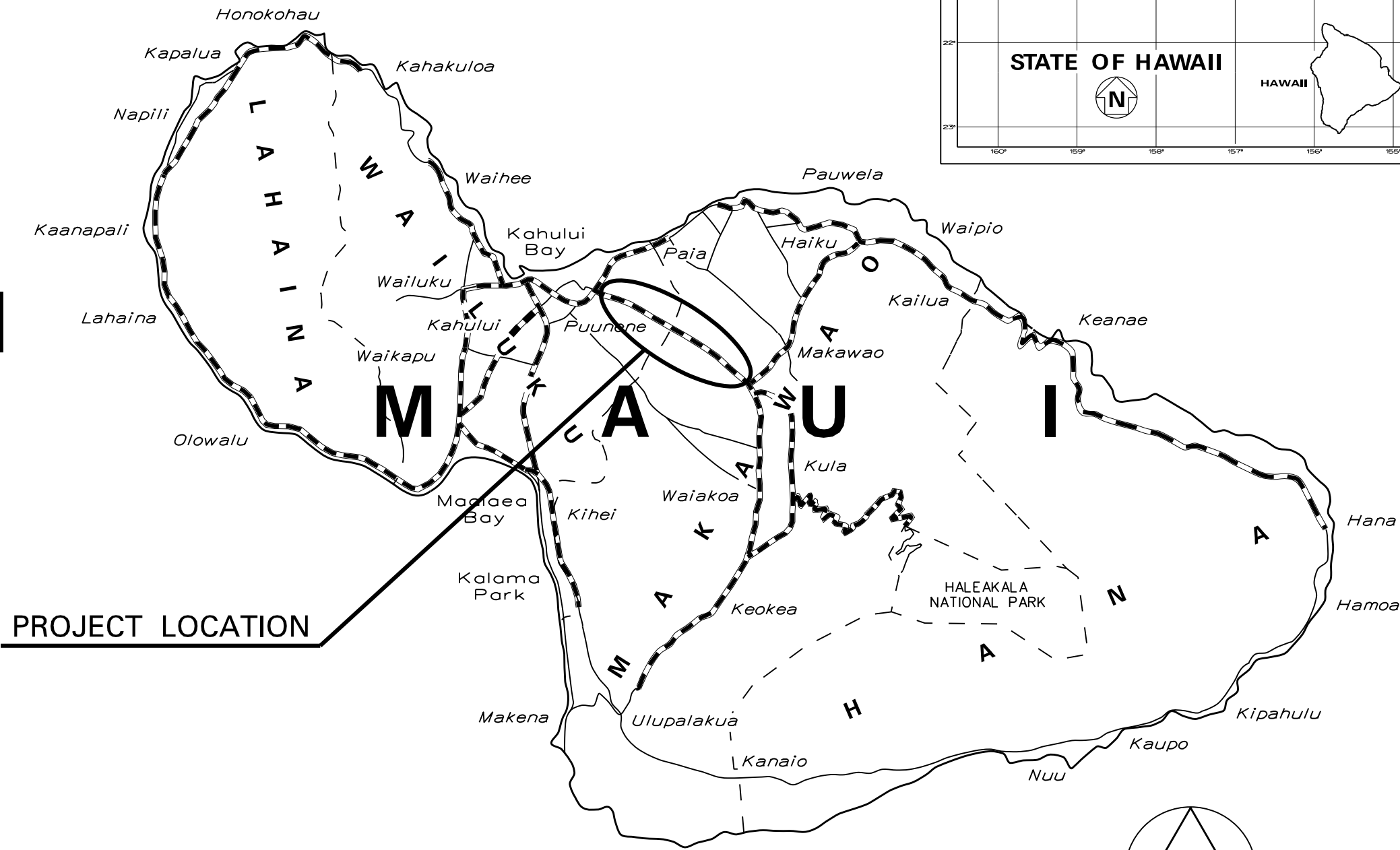
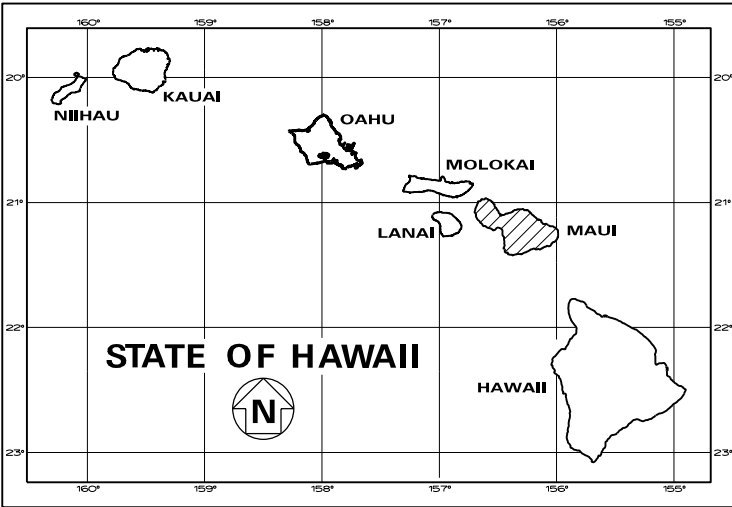
| INDEX TO DRAWINGS |                                          |
|-------------------|------------------------------------------|
| SHEET NO.         | DESCRIPTION                              |
| 1                 | TITLE SHEET                              |
| 2                 | STANDARD PLANS SUMMARY                   |
| 3 – 4             | GENERAL NOTES AND LEGEND                 |
| 5 – 7             | WATER POLLUTION & EROSION CONTROL NOTES  |
| 8                 | TYPICAL SECTIONS & DETAILS               |
| 9 – 20            | ROADWAY PLANS                            |
| 21 – 22           | PAVEMENT MARKING LEGEND, DETAILS & NOTES |
| 23 – 24           | WORK ZONE SIGNING PLAN, NOTES & DETAILS  |
| 25 – 36           | PAVEMENT MARKING & SIGNING PLANS         |
| 37                | TRAFFIC SIGNAL NOTES AND LEGEND          |
| 38 – 40           | LOOP DETECTOR PLAN & DETAILS             |
| 41 – 42           | SHOULDER MILLED RUMBLE STRIP DETAILS     |
|                   |                                          |
|                   |                                          |
|                   |                                          |
|                   |                                          |
|                   |                                          |
|                   |                                          |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
HONOLULU, HAWAII

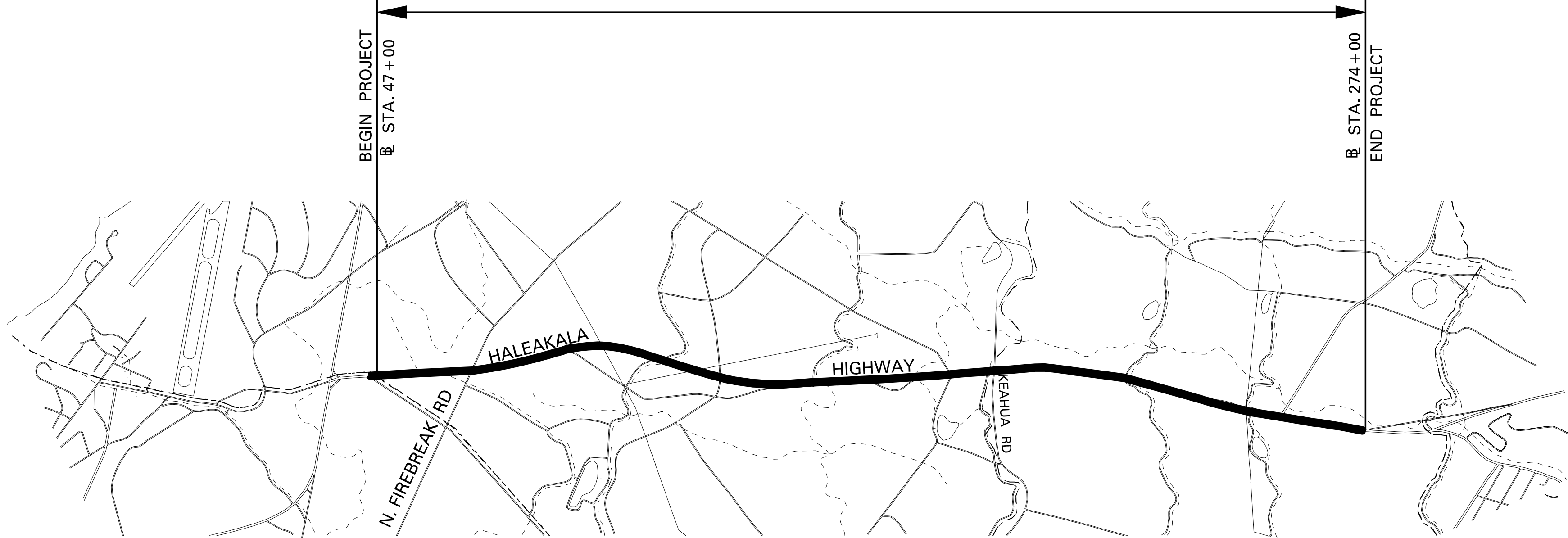
PLANS FOR  
**HALEAKALA HIGHWAY RECONSTRUCTION**  
**NORTH FIREBREAK ROAD TO**  
**OLD HALEAKALA HIGHWAY**  
**FEDERAL-AID PROJECT NO. NH-037-1(028)**

DISTRICTS OF MAKAWAO & WAILUKU  
ISLAND OF MAUI

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-037-1(028)      | 2022        | 1         | 42           |



PROJECT LIMITS



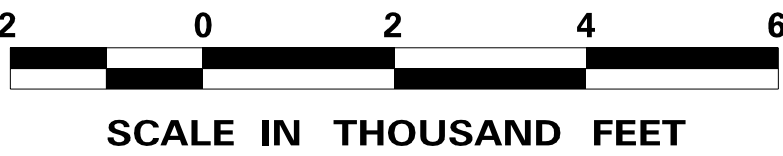
----- FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

MILE POST 0.91 TO MILE POST 5.20

| DESIGN DESIGNATION | Haleakala Highway,<br>North Firebreak Rd to Haliimaile Rd<br>Route 37 (M.P. 0.90 to 4.76) |            | Haleakala Highway,<br>Haliimaile Rd to M.P. 5.20<br>Route 37 (M.P. 4.76 to 5.20) |          |
|--------------------|-------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------|----------|
|                    | ADT (2022)                                                                                | ADT (2042) | DHV                                                                              | DESIGN K |
| DESIGN K           | 36,900                                                                                    | 44,500     | 4,010                                                                            | 9.0      |
| DESIGN D           | 80/20                                                                                     | 75/25      | 5.5                                                                              | 4.0      |
| DESIGN T           | 4.5                                                                                       | 3.5        | 60 MPH                                                                           | 50 MPH   |
| T24                |                                                                                           |            |                                                                                  |          |
| V                  |                                                                                           |            |                                                                                  |          |

**LAYOUT PLAN**

GROSS LENGTH OF PROJECT..... 4.29 MILES  
NET LENGTH OF PROJECT..... 4.29 MILES



| DEPARTMENT OF TRANSPORTATION<br>STATE OF HAWAII |              |
|-------------------------------------------------|--------------|
| APPROVED:                                       | Jun 21, 2022 |
| DIR. OF TRANSPORTATION                          | DATE         |

JUNE, 2022  
DATE  
692-7559  
PHONE  
HAWAII-DE  
MANAGED BY  
DESIGNED BY