## STANDARD PLANS SUMMARY

| FED. ROAD<br>DIST. NO. | STATE | PROJ. NO.    | FISCAL<br>YEAR | SHEET<br>NO. | TOTAL<br>SHEETS |
|------------------------|-------|--------------|----------------|--------------|-----------------|
| HAWAII                 | HAW.  | 340CD-01-02M | 2002           | ADD. 2       | 43              |

| Standard<br>Plan No. | Title  | Date      |
|----------------------|--|-----------|
| B-01                 | Notes and Miscellaneous Details                      | 07/01/86  |
| B-02                 |  |           |
| B-03                 | Typical Structure Excavation and Backfill Pay Limits | 07/01/86  |
| B-04                 |  |           |
| B-05                 |  |           |
| B-06                 | Concrete Box Girder                                  | 07/01/86  |
| <i>B-07</i>          | Concrete Box Girder                                  | 07/01/86  |
| B-08                 | Concrete Box Girder                                  | 07/01/86  |
| B-09                 |  |           |
| B-10                 |  |           |
| B-11                 |  |           |
| B-12                 | Prestressed Concrete Piles                           | r07/16/90 |
| B-13                 | Prestressed Concrete Piles                           | r07/16/90 |
|                      |  |           |
| D-01                 | Chain Link Fence With Toprail                        | r03/06/87 |
| D-02                 | Chain Link Fence Without Toprail                     | r07/26/90 |
| D-03                 | Wire Fence With Metal Posts                          | 07/01/86  |

| D-01          | Chain Link Fence With Toprail                        | r03/06/87 |
|---------------|--|-----------|
| D-02          | Chain Link Fence Without Toprail                     | r07/26/90 |
| D-03          | Wire Fence With Metal Posts                          | 07/01/86  |
| <i>D-04</i> ● | Typical Details of Curbs and/or Gutters              | 07/01/86  |
| D-05          | Typical Details of Reinforced Concrete Drop Driveway | 07/01/86  |
| D-06          | Centerline and Reference Survey Monument             | 07/01/86  |
| D-07          | Street Survey Monument                               | 07/01/86  |
| D-08          | Landscaping Shrub and Tree Planting                  | 07/01/86  |
| D-09          | Field Office   | 07/01/86  |
| D-10          | Field Office   | 07/01/86  |
| D-11          | Project Site Laboratory                              | 07/01/86  |
| D-12          | Project Site Laboratory                              | 07/01/86  |
| D-13          | Field Office ♦ Project Site Laboratory               | 07/01/86  |
|               |  |           |
|               |  |           |

07/01/86

● Type A, B, C and D Catch Basin

| ,, ,,         | ,       | 0., 0., 00 |
|---------------|---|------------|
| H-02          | Type A1, B1, C1 and D1 Catch Basin            | 07/01/86   |
| H-03          | Type A2, B2, C2 and D2 Catch Basin            | 07/01/86   |
| H-04          | Typical Reinforcing Details for Catch Basins  | 07/01/86   |
| H-05          | Type A, B and C Storm Drain Manhole           | 07/01/86   |
| H-06          | Type D and E Storm Drain Manhole              | 07/01/86   |
| H-07          | Type F Storm Drain Manhole                    | 07/01/86   |
| H-08          | Catch Basin and Manhole Casting               | 07/01/86   |
| <i>H-09</i> ● | Type A-9 and A-9P Frames and Grates           | 07/01/86   |
| H-10          | Type A-9B Frames and Grates                   | 07/01/86   |
| H-11 •        | Type 61614 and 61214 Grated Drop Inlet        | 07/01/86   |
| H-12          | Type 61616 Grated Drop Inlet                  | 07/01/86   |
| H-13 •        | 61214, 61614 \$ 61616 Steel Frames and Grates | 07/01/86   |
| H-14          | 61214B Steel Frame and Grates                 | 07/01/86   |
| H-15          | 61614B Steel Frame and Grates                 | 07/01/86   |
| H-16          | Concrete and Cement Rubble Masonry Structures | r10/16/90  |
| H-17          | Inlet Structures                              | r10/16/90  |
| H-18          | Flared End Section for Culverts               | 07/01/86   |
| H-19          | Outlet Structures                             | r02/15/91  |
| H-20          | Concrete Spillway Inlet                       | 07/01/86   |
| H-21          | 18" Slotted C.M.P. Drain                      | 07/01/86   |
| H-22          | C.M.P. Coupling Details Standard Joint        | r10/16/90  |
| H-23          | Hat Shaped Coupling Band                      | r10/16/90  |
|               |   |            |

| Standard<br>Plan No. | Title Control of the | Date      |
|----------------------|---|-----------|
| TE-01 ●              | Miscellaneous Sign Details  | 07/01/86  |
| TE-02 ●              | Galvanized Flanged Channel Sign Post Mounting   | 07/01/86  |
| <i>TE-03</i> ●       | Galvanized Square Tube Sign Post Mounting   | 07/01/86  |
| TE-04 ●              | Regulatory Signs  | r09/01/87 |
| <i>TE-05</i> ●       | Warning Signs   | 07/01/86  |
| <i>TE-06</i> ●       | Miscellaneous Signs   | r11/03/89 |
| TE-07                | Reserved  | 07/01/86  |
| <i>TE-08</i> ●       |   | r09/01/87 |
| TE-09                | Miscellaneous Intersection Signs  | r03/06/87 |
| TE-10                | Reserved  | 07/01/86  |
| TE-11                | Bike Route Sign and Supplementary Plates  | 07/01/86  |
|                      | State Route Marker and Auxiliary Markers  | 07/01/86  |
| TE-12                | Interstate Route Marker   | 07/01/86  |
| TE-13                |   | 07/01/86  |
| TE-14                | State Route Marker and Border Detail for Guide Signs  |           |
| TE-15                | Route Marker Assemblies   | 07/01/86  |
| <i>TE-16</i> ●       | Miscellaneous Reflector Markers   | 07/01/86  |
| <i>TE-17</i> ●       | Type II Object Markers  | 07/01/86  |
| TE-18                | Mileposts   | 07/01/86  |
| TE-19                | Reserved  | 07/01/86  |
| TE-20                | Overhead Sign Supports  | 07/01/86  |
| TE-21                | Overhead Sign Support, Box Truss Type, Aluminum   | 07/01/86  |
| TE-22                | Foundation Details and Schedules  | 07/01/86  |
| TE-23                | Supports for Ground Mounted Guide Sign  | r11/03/89 |
| TE-24                | Breakaway Sign Supports for Ground Mounted Guide<br>Signs   | 07/01/86  |
| TE-25                | Laminated Aluminum Sign Panels (Overhead)   | 07/01/86  |
| TE-26                | Laminated Aluminum Sign Panels (Ground Mounted)   | 07/01/86  |
| TE-27                | Solid Aluminum Extruded Sign Panel and Accessory Details  | 07/01/86  |
| TE-28                | Guide Signs Luminaire Mountings   | 07/01/86  |
| TE-29                | Reserved  | 07/01/86  |
| TE-30 ●              | Raised Pavement Markers and Striping  | r05/09/90 |
| TE-31 ●              | Miscellaneous Pavement Markings   | r05/09/90 |
| TE-32 ●              | Miscellaneous Pavement Markings   | r05/09/90 |
| <i>TE-33</i> ●       | Miscellaneous Pavement Markings   | r11/03/89 |
| TE-34                | Reserved  | 07/01/86  |
| <i>TE-35</i> ●       | Pavement Alphabets, Numbers \$ Symbols  | 07/01/86  |
| TE-36 ●              | Pavement Alphabets, Numbers & Symbols   | 07/01/86  |
| TE-37                | Reserved  | 07/01/86  |
| <i>TE-38</i> ●       | Traffic Signal System, Miscellaneous Details  | r11/03/89 |
| <i>TE-39</i> ●       | Traffic Signal System, Miscellaneous Details  | 07/01/86  |
| TE-40                | Loop Detectors  | r11/03/89 |
| TE-41                | Pullboxes   | 07/01/86  |
|                      | Type III Traffic Signal Standard  | 07/01/86  |
| TE-42 ●              | Concrete Pullbox (2' x 3')  | 07/01/86  |
| TE-43<br>TE-44       |   | 07/01/86  |
| 1 C -44              | Reserved  | 01/01/00  |

Revision

Date

| Standard<br>Plan No. | Title   | Date      |
|----------------------|---|-----------|
| TE-45                | Reserved  | 07/01/86  |
| TE-46                | Reserved  | 07/01/86  |
| TE-47                | Reserved  | 07/01/86  |
| TE-48                | Reserved  | 07/01/86  |
| TE-49                | Reserved  | 07/01/86  |
| TE-50                | Metal Guardrail   | r03/06/87 |
| TE-51                | Metal Guardrail   | r09/01/87 |
| TE-52                | Metal Guardrail with Rubrail  | r11/03/89 |
| TE-53                | Metal Guardrail with Rubrail at Obstruction                             | r09/01/87 |
| TE-54                | Beam Type Guardrail with Rubrail at Obstruction (Shoulder Installation) | r11/03/89 |
| TE-55                | Metal Guardrail Connection to Concrete Barrier                          | r11/03/89 |
| TE-56                | Concrete Barrier Transition   | 07/01/86  |
| TE-57                | Guardrail Type 3, Thrie Beam  | r11/03/89 |
| TE-57A               | Guardrail Type 3, Modified Thrie Beam                                   | 11/03/89  |
| TE-58                | Approach End Flare, One ♦ Two Way Roadway                               | 07/01/86  |
| TE-59                | Trailing End Flare, One 🕏 Two Way Roadway                               | r11/03/89 |
| TE-60                | Anchor Block Details  | 07/01/86  |
| TE-61                | Breakaway Cable Terminal (BCT)  | r11/03/89 |
| TE-62                | Breakaway Cable Terminal (BCT)  | r09/01/87 |
| TE-63                | Guardrail Type 4 (Rigid Barrier)  | r09/01/87 |
| TE-64                | Portable Concrete Barrier   | r11/03/89 |
| TE-65                | Guardrail Type 4, Miscellaneous   | r09/01/87 |
| <i>TE-66</i> ●       | Barricades  | 07/01/86  |
| TE-67                | Delineation ♦ Pavement Markings at Bridges                              | 07/01/86  |
|                      |   |           |
|                      |   |           |

## NOTE:

10/16/90 Revised Standard Plan H-19
10/16/90 Revised Standard Plans H-16, H-17, H-22 \$\psi H-23\$.

07/26/90 Revised Standard Plans D-02.

07/16/90 Revised Standard Plans B-12, B-13,

05/09/90 Revised Standard Plans TE-30, TE-31, \$\psi TE-32\$.

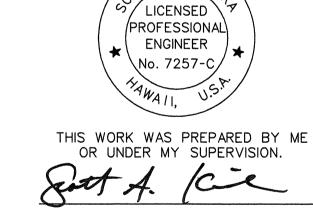
11/03/89 Revised Standard Plans TE-06, TE-23, TE-30, TE-31, TE-32, TE-33, TE-38, TE-52, TE-54,

TE-55,TE-57, TE-40, TE-59, TE-61, TE-64, TE-68 \$\psi TE-69\$. Added TE-57A to Standard Plans.

09/01/87 Revised Standard Plans TE-04, TE-06, TE-55, TE-57, TE-59, TE-62, TE-63, TE-65 \$\psi TE-69\$.

03/06/87 Revised Standard Plans D-01, TE-09, TE-40, TE-50, TE-51, TE-57, TE-59, TE-61, TE-63 \$\psi TE-64\$.

Standard plans applicable to this project are indicated by a "●" next to the standard plan number, (D-04 ●).



6/17/02 Added H-01, Deleted H-02

Date Revisions

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

## STANDARD PLANS SUMMARY

Kahekili Hwy. Repairs and Maintenance Waiehu Beach Road to Camp Maluhia Project No. 340CD-01-02M

Date: March 21, 2002

SHEET No. 1 OF 1 SHEETS

