## STANDARD PLANS SUMMARY

| FED. ROAD | STATE | FED. AID   | FISCAL | SHEET | TOTAL  |
|-----------|-------|------------|--------|-------|--------|
| DIST. NO. |       | PROJ. NO.  | YEAR   | NO.   | SHEETS |
| HAWAII    | HAW.  | I-H3-I(72) | 1991   | ADD.2 | 521    |

| 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                                |
| B-07 <b>●</b>        | 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                           | 07/01/86                                |
| B-13                 | Prestressed Concrete Piles                           | 07/01/86                                |
| ,                    |  | *************************************** |
|                      |  |   |
|                      |  |   |
| D-01 •               | Chain Link Fence With Toprail                        | r03/06/87                               |
| D-02                 | Chain Link Fence Without Toprail                     | 07/01/86                                |
| D 07                 | W'we Conce Wilh Malel Doole                          | A                                       |

|   | D-01 • | Chain Link Fence With Toprail                        | r03/06/87 |
|---|--------|--|-----------|
|   | D-02   | Chain Link Fence Without Toprail                     | 07/01/86  |
|   | D-03   | Wire Fence With Metal Posts                          | 07/01/86  |
| 1 | D-04 • | 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  |
|   |        |  |           |
|   |        |  |           |
| - |        |  |           |

| H-01          | Type A. B. C and D Catch Basin                | 07/01/86 |
|---------------|---|----------|
| 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 <b>●</b> | 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 |
| H-09          | 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 | 07/01/86 |
| H-17          | Inlet Structures                              | 07/01/86 |
| H-18          | Flared End Section for Culverts               | 07/01/86 |
| H-19          | Outlet Structures                             | 07/01/86 |
| 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        | 07/01/86 |
| H-23 •        | Hat Shaped Coupling Band                      | 07/01/86 |
|               |   |          |

| STANDAR<br>PLAN NO | TITIE  | DATE      |
|--------------------|--|-----------|
| TE-01 <b>●</b>     | Miscellaneous Sign Details                               | 07/01/8   |
| TE-02              | Galvanized Flanged Channel Sign Post Mounting            | 07/01/8   |
| TE-03              | Galvanized Square Tube Sign Post Mounting                | 07/01/80  |
| TE-04              | Regulatory Signs   | r09/01/8  |
| TE-05              | Warning Signs  | 07/01/80  |
| TE-06 <b>■</b>     | Miscellaneous Signs                                      | r11/03/89 |
| TE-07              | Reserved   | 07/01/80  |
| TE-08              | Construction Signs                                       | r09/01/8  |
| TE-09 •            | Miscellaneous Intersection Signs                         | r03/06/8  |
| TE-10              | Reserved   | 07/01/80  |
| TE-11              | Bike Route Sign and Supplementary Plates                 | 07/01/80  |
| TE-12 •            | State Route Marker and Auxiliary Markers                 | 07/01/86  |
| TE-13 ●            | Interstate Route Marker                                  | 07/01/86  |
| TE-14 <b>●</b>     | State Route Marker and Border Detail for Guide Signs     | 07/01/86  |
| TE-15 •            | Route Marker Assemblies                                  | 07/01/86  |
| TE-16 ●            | Miscellaneous Reflector Markers                          | 07/01/86  |
| TE-17              | 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 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                     | r11/03/89 |
| TE-31 ●            | Miscellaneous Pavement Markings                          | r11/03/89 |
| TE-32 ●            | Miscellaneous Pavement Markings                          | r11/03/89 |
| TE-33 ●            | Miscellaneous Pavement Markings                          | r11/03/89 |
| TE-34              | Reserved   | 07/01/86  |
| TE-35              | Pavement Alphabets, Numbers & Symbols                    | 07/01/86  |
| TE-36              | Pavement Alphabets, Numbers & Symbols                    | 07/01/86  |
| TE-37              | Reserved   | 07/01/86  |
| TE-38              | Traffic Signal System. Miscellaneous Details             | r11/03/89 |
| TE-39 •            | Traffic Signal System, Miscellaneous Details             | 07/01/86  |
| TE-40              | Loop Detectors   | r11/03/89 |
| TE-41 •            | Pullboxes  | 07/01/86  |
| TE-42              | Type III Traffic Signal Standard                         | 07/01/86  |
| TE-43              | Concrete Pullbox (2' x 3')                               | 07/01/86  |
| TE-44              | Reserved   | 07/01/86  |

| STANDA<br>PLAN N | _ | 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 |
| TE-66            |   | Barricades  | 07/01/86  |
| TE-67 (          |   | Delineation & Pavement Markings at Bridges                              | 07/01/86  |
| TE-68            |   | Wheelchair Ramps  | r11/03/89 |
| TE-69            |   | Wheelchair Ramps  | r11/03/89 |
|                  |   |   |           |
|                  |   |   |           |
|                  |   |   |           |

## NOTE:

STANDARD PLANS APPLICABLE TO THIS PROJECT ARE INDICATED BY A " ● " NEXT TO THE STANDARD PLAN NO. (D-07 ● )

|     | i '      |   |
|-----|----------|---|
|     | 1/27/92  | ADDED STANDARD PLANS D-05, H-10,<br>H-14, AND H-15. DELETED STANDARD PLANS<br>B-12, B-13 AND H-13.  |
| * . | 11/03/89 | REVISED STANDARD PLANS TE-06.TE-23.<br>TE-30. TE-31. TE-32. TE-33. TE-38.<br>TE-40. TE-52. TE-54. TE-55. TE-57.<br>TE-59. TE-61. TE-64. TE-68 & TE-69.<br>ADDED TE-57A TO STANDARD PLANS. |
|     | 09/01/87 | REVISED STANDARD PLANS TE-04, TE-06, TE-08, TE-32, TE-51, TE-53, TE-54, TE-55, TE-57, TE-59, TE-62, TE-63, TE-65 & 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 & TE-64.  |
|     |          |   |

REVISION

DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD PLANS SUMMARY

INTERSTATE ROUTE H-3 F.A.I. PROJ. NO. I-H3-I(72)

Scale: None Date: Dec. 1991
SHEET No. 1 OF 1 SHEETS



