

| FED. ROAD<br>DIST. NO. | STATE | FED. AID<br>PROJ. NO. | FISCAL<br>YEAR | SHEET<br>NO. | TOTAL<br>SHEETS |
|------------------------|-------|-----------------------|----------------|--------------|-----------------|
| HAWAII                 | HAW.  | IM-HI-1(254)          | 2006           | 2            | 31              |

|      |   |                                               |           |
|------|---|-----------------------------------------------|-----------|
| 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 | - | 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 | 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                                                                   | 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                                                        | r07/18/94 |
| TE-69                | Wheelchair Ramps                                                        | r07/18/94 |
|                      |                                                                         |           |
|                      |                                                                         |           |
|                      |                                                                         |           |

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|-------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 07/18/94    | REVISED TE-68 & TE-69                                                                                                                        |
| 02/15/91    | REVISED H-19                                                                                                                                 |
| 10/16/90    | REVISED H-16,H-17, H-22 & H-23                                                                                                               |
| 07/26/90    | REVISED D-02                                                                                                                                 |
| 07/16/90    | REVISED B-12,B-13                                                                                                                            |
| 05/09/90    | REVISED TE-30, TE-31 & TE-32                                                                                                                 |
| 11/03/89    | REVISED TE-06, TE-23, TE-30, TE-31, TE-32, TE-33, TE-38, TE-40, TE-52, TE-54, TE-55, TE-57, TE-59, TE-61, TE-64, TE-68 & TE-69, ADDED TE-57A |
| 09/01/87    | REVISED 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 D-01, TE-09, TE-40, TE-50, TE-51, TE-57, TE-59, TE-61, TE-63 & TE-64                                                                 |
| <b>DATE</b> | <b>REVISION</b>                                                                                                                              |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**STANDARD PLANS SUMMARY**

**INTERSTATE ROUTE H-1 DECK REPAIR**  
**AIRPORT VIADUCT**

**Vicinity of Valkenburgh St. to Middle St.**  
**Federal Aid Project No. IM-HI-1(25H)**

Date: OCTOBER, 2005

SHEET No. 1 OF 1 SHEETS