# STANDARD PLANS SUMMARY

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| HAWAII | HAW. | I-H3-1(54) | 1989 | 2 | 157 |

| Standard 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 | 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 |
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| 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 |
| 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 |
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|---|---|---|
| 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-9F Frames and Grates | 07/01/86 |
| H-10 | Type A-9B Frames and Grates | 07/01/86 |
| H-11 ● | Type S1614 and S1214 Grated Drop Inlet | 07/01/86 |
| H-12 | Type S1616 Grated Drop Inlet | 07/01/86 |
| H-13 ● | S1214, S1214 & S1616 Steel Frames and Grates | 07/01/86 |
| H-14 | S1214B Steel Frame and Grates | 07/01/86 |
| H-15 | S1616B 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 |
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| Standard Plan No. | Title | Date |
|---|---|---|
| TE-01 | Miscellaneous Sign Details | 07/01/86 |
| TE-02 | Galvanized Flanged Channel Sign Post Mounting | 07/01/86 |
| TE-03 | Galvanized Square Tube Sign Post Mounting | 07/01/86 |
| TE-04 | Regulatory Signs | r09/01/87 |
| TE-05 | Warning Signs | 07/01/86 |
| TE-06 | Miscellaneous Signs | r09/01/87 |
| TE-07 | Reserved | 07/01/86 |
| TE-08 | Construction Signs | 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 |
| TE-12 | State Route Marker and Auxiliary Markers | 07/01/86 |
| TE-13 ● | Interstate Route Marker | 07/01/86 |
| TE-14 ● | 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 ● | Destination & Ground Mounted Expressway Signs | 07/01/86 |
| 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 | 07/01/86 |
| TE-31 | Miscellaneous Pavement Markings | 07/01/86 |
| TE-32 | Miscellaneous Pavement Markings | r09/01/87 |
| TE-33 | Miscellaneous Pavement Markings | 07/01/86 |
| 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 | 07/01/86 |
| TE-39 | Traffic Signal System, Miscellaneous Details | 07/01/86 |
| TE-40 | Loop Detectors | r03/06/87 |
| 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 |

| Standard 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 | 07/01/86 |
| TE-53 | Metal Guardrail with Rubrail at Obstruction | r09/01/87 |
| TE-54 | Beam Type Guardrail with Rubrail at Obstruction (Shoulder Installation) | r09/01/87 |
| TE-55 | Metal Guardrail Connection to Concrete Barrier | r09/01/87 |
| TE-56 ● | Concrete Barrier Transition | 07/01/86 |
| TE-57 | Guardrail Type 3, Thrie Beam | r09/01/87 |
| TE-58 ● | Approach End Flare, One & Two Way Roadway | 07/01/86 |
| TE-59 ● | Trailing End Flare, One & Two Way Roadway | r09/01/87 |
| TE-60 ● | Anchor Block Details | 07/01/86 |
| TE-61 ● | Breakaway Cable Terminal (BCT) | r03/06/87 |
| TE-62 ● | Breakaway Cable Terminal (BCT) | r09/01/87 |
| TE-63 ● | Guardrail Type 4 (Rigid Barrier) | r09/01/87 |
| TE-64 | Portable Concrete Guardrail | r03/06/87 |
| 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 | 07/01/86 |
| TE-69 | Wheelchair Ramps | r09/01/87 |
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REDUCED PLAN
(HALF SIZE)
0 1 2 3
3 INCHES ON ORIGINAL PLAN

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

| DATE | REVISION |
|---|---|
| 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 AND TE-64. |

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**STANDARD PLANS SUMMARY**

INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(54)

DATE: SEPT 1988

SHEET No. SD1 OF SHEETS

ORIGINAL PLAN | SURVEY BY | DRAWN BY | TRACED BY | DESIGNED BY | QUANTITIES BY | CHECKED BY | NOTE BOOK No. | DATE