STANDARD PLANS SUMMARY

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|------------------------|-------|-----------------------|----------------|--------------|-----------------|
| HAWAII | HAW. | HWY-0-05-06M | 2006 | 2 | 50 |

| STAND PLAN | | 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 | r07/16/9 |
| B-13 | • | Prestressed Concrete Piles | r07/16/90 |
| | | | |
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| 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-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 |
| | | |
| | | |

07/01/86

Type A, B, C and D Catch Basin

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|--------|---|-----------|
| 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 |
| | | |
| | | |

| TE-01 TE-02 TE-03 TE-04 TE-05 TE-06 TE-07 TE-08 TE-09 TE-10 TE-11 | Miscellaneous Sign Details Galvanized Flanged Channel Sign Post Mounting Galvanized Square Tube Sign Post Mounting Regulatory Signs Warning Signs Miscellaneous Signs Reserved Construction Signs Miscellaneous Intersection Signs | 07/01/86 07/01/86 07/01/86 r09/01/87 07/01/86 r11/03/89 07/01/86 r09/01/87 |
|---|--|---|
| TE-03 TE-04 TE-05 TE-06 TE-07 TE-08 TE-09 TE-10 | Galvanized Square Tube Sign Post Mounting Regulatory Signs Warning Signs Miscellaneous Signs Reserved Construction Signs | 07/01/86 r09/01/87 07/01/86 r11/03/89 07/01/86 |
| TE-04 • TE-05 • TE-06 · TE-07 · TE-08 • TE-09 · TE-10 · | Regulatory Signs Warning Signs Miscellaneous Signs Reserved Construction Signs | r09/01/87 07/01/86 r11/03/89 07/01/86 |
| TE-05 • TE-06 · TE-07 · TE-08 • TE-09 · TE-10 · | Warning Signs Miscellaneous Signs Reserved Construction Signs | 07/01/86 r11/03/89 07/01/86 |
| TE-06 TE-07 TE-08 TE-09 TE-10 | Miscellaneous Signs Reserved Construction Signs | r11/03/89 07/01/86 |
| TE-07 · TE-08 ● TE-09 · TE-10 · | Reserved Construction Signs | 07/01/86 |
| TE-08 | Construction Signs | |
| TE-09 · TE-10 · | | r09/01/87 |
| TE-10 · | Miscellaneous Intersection Signs | |
| | | r03/06/87 |
| TE-11 · | Reserved | 07/01/86 |
| | 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 · | 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 | r05/09/90 |
| TE-31 · | Miscellaneous Pavement Markings | r05/09/90 |
| TE-32 · | Miscellaneous Pavement Markings | r05/09/90 |
| 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 |

| 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 | 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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NOTE:

07/18/94
02/15/91
10/16/90
REVISED H-19
REVISED H-16.H-17. H-22 & H-23
07/26/90
REVISED D-02
REVISED B-12.B-13
REVISED TE-30.TE-31 & TE-32
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
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
REVISED 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

STANDARD PLANS APPLICABLE TO THIS

PROJECT ARE INDICATED BY A " ● "

NEXT TO THE STANDARD PLAN NO.

(FOR EXAMPLE: D-O7 ●)

LIKELIKE HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE

End of Wilson Tunnel to Kaneohe Bay Drive Project No. HWY-0-05-06M

SHEET No. 1 OF 1 SHEETS