STANDARD PLANS SUMMARY

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|------------------------|-------|-------------|----------------|--------------|-----------------|
| HAWAII | HAW. | 360A-02-05M | 2005 | 2 | 27 |

| 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 | 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-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 |
| וט ט | OH OOL OU TOJ MOHUMOH | 01/01/00 |

Landscaping Shrub and Tree Planting

Field Office & Project Site Laboratory

Field Office

Field Office

Project Site Laboratory

Project Site Laboratory

07/01/86

07/01/86

07/01/86

07/01/86

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 · | 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 |
| | | |

| STANDAR PLAN NO | | DATE |
|--------------------|--|----------|
| TE-01 · | 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 | 07/01/8 |
| TE-04 • | Regulatory Signs | r09/01/8 |
| TE-05 • | Warning Signs | 07/01/8 |
| TE-06 · | Miscellaneous Signs | r11/03/8 |
| TE-07 · | Reserved | 07/01/8 |
| TE-08 • | Construction Signs | r09/01/8 |
| TE-09 · | Miscellaneous Intersection Signs | r03/06/8 |
| TE-10 · | Reserved | 07/01/8 |
| TE-11 · | Bike Route Sign and Supplementary Plates | 07/01/8 |
| TE-12 · | State Route Marker and Auxiliary Markers | 07/01/8 |
| TE-13 · | Interstate Route Marker | 07/01/8 |
| TE-14 · | State Route Marker and Border Detail for Guide Signs | 07/01/8 |
| TE-15 | Route Marker Assemblies | 07/01/8 |
| TE-16 · | Miscellaneous Reflector Markers | 07/01/8 |
| TE-17 ● | Type II Object Markers | 07/01/8 |
| TE-18 ● | Mileposts | 07/01/8 |
| TE-19 · | Reserved | 07/01/8 |
| TE-20 · | Overhead Sign Supports | 07/01/8 |
| TE-21 · | Overhead Sign Support, Box Truss Type, Aluminum | 07/01/8 |
| TE-22 · | Foundation Details and Schedules | 07/01/8 |
| TE-23 · | Supports for Ground Mounted Guide Sign | r11/03/8 |
| TE-24 · | Breakaway Sign Supports for Ground Mounted Guide Signs | 07/01/8 |
| TE-25 · | Laminated Aluminum Sign Panels (Overhead) | 07/01/8 |
| TE-26 · | Laminated Aluminum Sign Panels (Ground Mounted) | 07/01/8 |
| TE-27 | Solid Aluminum Extruded Sign Panel and Accessory Details | 07/01/8 |
| TE-28 · | Guide Signs Luminaire Mountings | 07/01/8 |
| TE-29 · | Reserved | 07/01/8 |
| TE-30 ● | Raised Pavement Markers and Striping | r05/09/9 |
| TE-31 · | Miscellaneous Pavement Markings | r05/09/9 |
| TE-32 · | Miscellaneous Pavement Markings | r05/09/9 |
| TE-33 · | Miscellaneous Pavement Markings | r11/03/8 |
| TE-34 | Reserved | 07/01/8 |
| TE-35 | Pavement Alphabets, Numbers & Symbols | 07/01/8 |
| TE-36 · | Pavement Alphabets, Numbers & Symbols | 07/01/8 |
| TE-37 · | Reserved | 07/01/8 |
| TE-38 · | Traffic Signal System, Miscellaneous Details | r11/03/8 |
| TE-39 · | Traffic Signal System, Miscellaneous Details | 07/01/8 |
| TE-40 · | Loop Detectors | r11/03/8 |
| TE-41 · | Pullboxes | 07/01/8 |
| TE-42 | Type III Traffic Signal Standard | 07/01/8 |
| TE-43 · | Concrete Pullbox (2' x 3') | 07/01/8 |
| TE-44 · | Reserved | 07/01/8 |

| 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 |
| | | |

NOTE:

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-30. TE-31 & TE-32

REVISED TE-06. TE-23, TE-30, TE-31, TE-32, 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

03/06/87 REVISED D-01 TE-09 TE-40, TE-50

03/06/87 REVISED D-01, TE-09, TE-40, TE-50, TE-51, TE-57, TE-59, TE-61, TE-63

REVISION

& TE-64

DATE

STANDARD PLANS APPLICABLE TO THIS PROJECT ARE INDICATED BY A " ● " NEXT TO THE STANDARD PLAN NO. (FOR EXAMPLE: D-O7 ●)

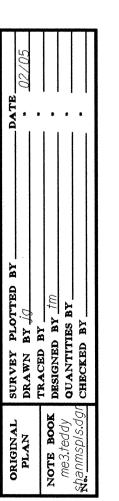
> STATE OF HAWAII
> DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

STANDARD PLANS SUMMARY

HANA HIGHWAY RESURFACING Vicinity of Waikamoi Bridge to Honomanu Bridge Project No. 360A-02-05M

Date: February, 2005

SHEET No. 1 OF 1 SHEETS



D-09

D-12

D-13