STANDARD PLANS SUMMARY

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | | TOTAL SHEETS |
|------------------------|-------|------------|----------------|---|-----------------|
| HAWAII | HAW. | 83B-01-97M | 1997 | 2 | 25 |

| 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 Pilles | 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 |

| H-01 | Type A. B. Cland D. Catch Basin Company of the Comp | 07/01/86 |
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| H-02 | Type A1. B1. C1 and D1 Catch Basim | 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 Manholes | 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 as a second discount of the control of | 07/01/86 |
| H-11 | Type 61614 and 61214 Grated Drop Inlet | 07/01/86 |
| H-12 | Type 61616 Grated Drop Inlets | 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 (1997) | r02/15/91 |
| H-20 | Concrete Spillway Inlet | 07/01/86 |
| H-21 | 18" Stotted 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 |
| | | |

| STANDARI PLAN NO | | 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 | r11/03/89 |
| 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 | 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:

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

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 STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION 07/26/90 REVISED D-02 07/16/90 REVISED B-12.B-13

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
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

DATE

REVISION

STANDARD PLANS SUMMARY

HIGHWAYS DIVISION

KAMEHAMEHA HIGHWAY RESURFACING Kawailoa Drive to Kapuhi Street Project No. 83B-01-97M

> Date: Oct, 1996 SHEET No. 1 OF 1 SHEETS