STANDARD PLANS SUMMARY

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | | TOTAL SHEETS |
|------------------------|-------|-------------|----------------|---|-----------------|
| HAWAII | HAW. | 72BC-01-97M | 1997 | 2 | 32 |

| 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 |
| 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, 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 |
| | | |

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| STAND PLAN | | 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 | 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 | | | 07/01/86 |
| TE-25 | | Breakaway Sign Supports for Ground Mounted Guide Signs 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 |
| | | |

NOTE:

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

07/18/94
02/15/91
10/16/90
REVISED H-19
10/16/90
REVISED D-02
07/16/90
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-69
03/06/87
REVISED D-01.TE-09.TE-40.TE-69
REVISED D-01.TE-09.TE-40.TE-50.TE-51.TE-57.TE-59.TE-61.TE-53.TE-59.TE-61.TE-64

REVISED D-01.TE-09.TE-40.TE-63.TE-63.TE-64

REVISED D-01.TE-09.TE-61.TE-63.TE-64

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD PLANS SUMMARY

KALANIANAOLE HWY. RESURFACING

Keahole St. to Hanauma Bay
Proj. No. 72BC-01-97M

Not to Scale

SHEET No. 1 OF

Date: May, 1997

1 SHEETS

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