STANDARD PLANS SUMMARY

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|------------------------|-------|-----------------------|----------------|--------------|-----------------|
| HAWAII | HAW. | STP-0130(25) | 1993 | 2 | 21 |

| 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 Ennog With Toprail | r03/06/87 |
| | Chain Link Fence With Toprail Chain Link Fence Without Toprail | r07/26/90 |
| D-02 | Wire Fence With Metal Posts | |
| D-03 | Typical Details of Curbs and/or Gutters | 07/01/86 |
| D-04 | | 07/01/86 |
| D-05 | Typical Details of Reinforced Concrete Drop Driveway | 07/01/86 |

07/01/86

07/01/86

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07/01/86

07/01/86

07/01/86

07/01/86

07/01/86

Centerline and Reference Survey Monument

Landscaping Shrub and Tree Planting

Field Office & Project Site Laboratory

Street Survey Monument

Project Site Laboratory

Project Site Laboratory

Field Office

Field Office

| l | | | |
|---|------|---|-----------|
| | | | |
| | | | |
| | H-01 | Type A. B. C and D Catch Basin | 07/01/86 |
| 1 | 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 |
| L | 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 |
| I | 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 |
| ſ | 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 |
| ſ | 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 |
| | | | T . |

| STANDARD PLAN NO. | TITLE | 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/ |
| TE-16 ● | Miscellaneous Reflector Markers | 07/01/8 |
| TE-17 ● | Type II Object Markers | 07/01/ |
| TE-18 | Mileposts | 07/01/ |
| TE-19 | Reserved | 07/01/ |
| TE-20 | Overhead Sign Supports | 07/01/ |
| TE-21 | Overhead Sign Support, Box Truss Type, Aluminum | 07/01/8 |
| TE-22 | Foundation Details and Schedules | 07/01/ |
| TE-23 | Supports for Ground Mounted Guide Sign | r11/03/8 |
| TE-24 | Breakaway Sign Supports for Ground Mounted Guide Signs | 07/01/ |
| TE-25 | Laminated Aluminum Sign Panels (Overhead) | 07/01/ |
| TE-26 | Laminated Aluminum Sign Panels (Ground Mounted) | 07/01/ |
| TE-27 | Solid Aluminum Extruded Sign Panel and Accessory Details | 07/01/ |
| TE-28 | Guide Signs Luminaire Mountings | 07/01/ |
| TE-29 | Reserved | 07/01/ |
| TE-30 • | Raised Pavement Markers and Striping | r05/09/ |
| TE-31 • | Miscellaneous Pavement Markings | r05/09/ |
| TE-32 • | Miscellaneous Pavement Markings | r05/09/ |
| TE-33 • | Miscellaneous Pavement Markings | r11/03/ |
| TE-34 | Reserved | 07/01/ |
| TE-35 ● | Pavement Alphabets, Numbers & Symbols | 07/01/ |
| TE-36 • | Pavement Alphabets, Numbers & Symbols | 07/01/ |
| TE-37 | Reserved | 07/01/0 |
| TE-38 | Traffic Signal System, Miscellaneous Details | r11/03/ |
| TE-39 | Traffic Signal System, Miscellaneous Details | 07/01/8 |
| TE-40 | Loop Detectors | r11/03/ |
| TE-41 | Pullboxes | 07/01/ |
| | Type III Traffic Signal Standard | 07/01/6 |
| TE-42 TE-43 | Concrete Pullbox (2' x 3') | 07/01/0 |
| | CONTROL OF THE TOTAL NEW YORK AND THE STATE OF THE STATE | 1 01/01/0 |

| 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 | r11/03/89 |
| TE-69 | Wheelchair Ramps | r11/03/89 |
| | | |

NOTE:

02/15/91 | REVISED STANDARD PLANS H-19

07/26/90 REVISED STANDARD PLANS D-02.

H-22 & H-23.

TE-65 & TE-69.

DATE

& TE-32.

10/16/90 REVISED STANDARD PLANS H-16.H-17.

07/16/90 REVISED STANDARD PLANS B-12.B-13. 05/09/90 REVISED STANDARD PLANS TE-30, TE-31

11/03/89 REVISED STANDARD PLANS TE-06, TE-23,

09/01/87 REVISED STANDARD PLANS TE-04, TE-06,

03/06/87 REVISED STANDARD PLANS D-01, TE-09,

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.

TE-08, TE-32, TE-51, TE-53, TE-54,

TE-55, TE-57, TE-59, TE-62, TE-63,

TE-40, TE-50, TE-51, TE-57, TE-59, TE-61, TE-63 & TE-64.

REVISION

ADDED TE-57A TO STANDARD PLANS

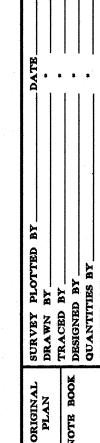
STANDARD PLANS APPLICABLE TO THIS PROJECT ARE INDICATED BY A " ● " NEXT TO THE STANDARD PLAN NO. (D-07 ●)

> STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

STANDARD PLANS SUMMARY

KEAAU-PAHOA ROAD RESURFACING AND IMPROVEMENTS FEDERAL-AID PROJECT NO. STP-0130(25)

Date: Sept. 1992 SHEET No. 1 OF 1 SHEETS



D-07

D-08

D-09

D-13

D-06