STANDARD PLANS SUMMARY

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|------------------------|-------|-----------|----------------|--------------|-----------------|
| HAWAII | HAW. | 93A-01-91 | 1992 | 2 | 7 |

| STAND PLAN | | | 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 | 07/01/86 |
| B-13 | | Prestressed Concrete Piles | 07/01/86 |
| | | | |
| D-01 | - | Chain Link Fence With Toprail | r03/06/87 |

| D-01 | Chain Link Fence With Toprail | r03/06/87 |
|--------|--|-----------|
| D-02 | Chain Link Fence Without Toprail | 07/01/86 |
| 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 |
| | | |
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| 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 | 07/01/86 |
| H-17 | Inlet Structures | 07/01/86 |
| H-18 | Flored End Section for Culverts | 07/01/86 |
| H-19 | Outlet Structures | 07/01/86 |
| 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 | 07/01/86 |
| H-23 | Hat Shaped Coupling Band | 07/01/86 |
| | | |
| | | |

| 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 | 07/01/8 | |
| TE-16 | Miscellaneous Reflector Markers | 07/01/8 | |
| TE-17 | Type II Object Markers | 07/01/8 | |
| TE-18 | Mileposts | 07/01/8 | |
| TF-19 | Reserved | 07/01/8 | |
| TE-20 | Overhead Sign Supports | 07/01/8 | |
| TF-21 | Overhead Sign Support, Box Truss Type, Aluminum | 07/01/8 | |
| TE-22 | Foundation Details and Schedules | | |
| TE-23 | Supports for Ground Mounted Guide Sign | 07/01/8 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 | r11/03/8 | |
| TE-31 • | Miscellaneous Pavement Markings | r11/03/8 | |
| TE-32 | Miscellaneous Pavement Markings | r11/03/8 | |
| TE-33 • | Miscellaneous Pavement Markings | r11/03/8 | |
| TE-34 | Miscerianeous ravement warkings Reserved | 07/01/8 | |
| | Pavement Alphabets, Numbers & Symbols | 07/01/8 | |
| | | 07/01/8 | |
| TE-36 ● TE-37 | Pavement Alphabets, Numbers & Symbols Reserved | 07/01/8 | |
| | | | |
| TE-38 • | Traffic Signal System, Miscellaneous Details Traffic Signal System, Miscellaneous Details | r11/03/8 | |
| TE-39 • | | 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 | r11/03/89 |
| TE-69 · | Wheelchair Ramps | r11/03/89 |
| | | |
| | | - |

NOTE:

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

| DATE | REVISION |
|------------|--|
| | TE-61, TE-63 & TE-64. |
| 037 007 01 | TE-40. TE-50. TE-51. TE-57. TE-59. |
| 03/06/87 | REVISED STANDARD PLANS D-01, TE-09 |
| | TE-65 & TE-69. |
| | TE-55, TE-57, TE-59, TE-62, TE-63, |
| 09/01/87 | REVISED STANDARD PLANS TE-04.TE-06 TE-08. TE-32. TE-51. TE-53. TE-54. |
| | ADDED TE-57A TO STANDARD PLANS |
| | TE-59, TE-61, TE-64, TE-68 & TE-69 |
| | TE-40, TE-52, TE-54, TE-55, TE-57, |
| | TE-30, TE-31, TE-32, TE-33, TE-38, |
| 11/03/89 | REVISED STANDARD PLANS TE-06.TE-23 |
| 05/26/92 | ADD STANDARD PLAN NO. D-04 |
| | |

DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STANDARD PLANS SUMMARY

FARRINGTON HIGHWAY

Intersection Improvements at Laaloa Street
PROJECT NO. 93A-01-91

Date: April, 1992 SHEET No. 1 OF 1 SHEETS

ADD. 2

