## STANDARD PLANS SUMMARY

| FED. ROAD<br>DIST. NO. | STATE | PROJ. NO.    | FISCAL<br>YEAR |   | TOTAL<br>SHEETS |
|------------------------|-------|--------------|----------------|---|-----------------|
| HAWAII                 | HAW.  | HWY-K-02-96M | 1997           | 2 | 10              |

| STANDARD<br>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-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   |
|      |  |            |
|      |  |            |
|      |  | 1 07.01.00 |

|   | 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  |
| i | H-08 | Catch Basin and Manhole Casting               | 07/01/86  |
|   | H-09 | Type A-9 and A-9P Frames and Grates           | 07/01/86  |
| Ţ | 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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| STANDARD<br>PLAN NO. | TITLE  | DATE      |
|----------------------|--|-----------|
| TE-01                | Miscellaneous Sign Details                               | 07/01/86  |
| TE-02                | Galvanized Flanged Channel Sign Post Mounting            | 07/01/80  |
| TE-03                | Galvanized Square Tube Sign Post Mounting                | 07/01/8   |
| TE-04                | Regulatory Signs   | r09/01/8  |
| TE-05                | Warning Signs  | 07/01/80  |
| TE-06                | Miscellaneous Signs                                      | r11/03/89 |
| 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                   | r11/03/89 |
| 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<br>PLAN NO. |   | 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 ● )

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

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-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 09/01/87 | 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, TE-51, TE-57, TE-59, TE-61, TE-63 & TE-64

REVISION

HIGHWAYS DIVISION STANDARD PLANS SUMMARY KAUMUALII HIGHWAY KUHIO HIGHWAY STORM DAMAGE REPAIRS VARIOUS LOCATIONS Project No. HWY-K-02-96M

Date: April, 1997 Scale:None SHEET No. 1 OF SHEETS

