STANDARD PLANS SUMMARY

FED. ROAD	STATE	FED. AID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	STP-030-1(29)	1998	2	11

PLAN NO.	TITLE	DATE
B-01	Notes and Miscellaneous Details	07/01/86
B-02		
B-03	Typical Structure Excavation and Backfill Pay Limits	07/01/8
B-04		
B-05		
B-06	Concrete Box Girder	07/01/8
B-07	Concrete Box Girder	07/01/8
B-08	Concrete Box Girder	07/01/8
B-09		
B-10		
B-11		
B-12	Prestressed Concrete Piles	r07/16/9
B-13	Prestressed Concrete Piles	r07/16/9
D-01	Chain Link Fence With Toprail	r03/06/8
D-02	Chain Link Fence Without Toprail	r07/26/9
D-03	Wire Fence With Metal Posts	07/01/8
D-04	Typical Details of Curbs and/or Gutters	07/01/8
D-05	Typical Details of Reinforced Concrete Drop Driveway	07/01/8
D-06	Centerline and Reference Survey Monument	07/01/8
D-07	Street Survey Monument	07/01/8
D-08	Landscaping Shrub and Tree Planting	07/01/8
D-09	Field Office	07/01/8
D-10	Field Office	07/01/8
D-11	Project Site Laboratory	07/01/8
D-12	Project Site Laboratory	07/01/8
D-13	Field Office and Project Site Laboratory	07/01/8
D-13	Field Office and Project Site Laboratory	07/01/8
H-01	Type A, B, C and D Catch Basin	07/01/8
H-01 H-02	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin	07/01/8
H-01 H-02 H-03	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin	07/01/8 07/01/8 07/01/8
H-01 H-02 H-03 H-04	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin Typical Reinforcing Details for Catch Basins	07/01/8 07/01/8 07/01/8 07/01/8
H-01 H-02 H-03 H-04 H-05	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin Typical Reinforcing Details for Catch Basins Type A, B and C Storm Drain Manhole	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
H-01 H-02 H-03 H-04 H-05 H-06	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin Typical Reinforcing Details for Catch Basins Type A, B and C Storm Drain Manhole Type D and E Storm Drain Manhole	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
H-01 H-02 H-03 H-04 H-05 H-06 H-07	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin Typical Reinforcing Details for Catch Basins Type A, B and C Storm Drain Manhole Type D and E Storm Drain Manhole Type F Storm Drain Manhole	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
H-01 H-02 H-03 H-04 H-05 H-06 H-07	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin Typical Reinforcing Details for Catch Basins Type A, B and C Storm Drain Manhole Type D and E Storm Drain Manhole Type F Storm Drain Manhole Catch Basin and Manhole Casting	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
H-01 H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin Typical Reinforcing Details for Catch Basins Type A, B and C Storm Drain Manhole Type D and E Storm Drain Manhole Type F Storm Drain Manhole Catch Basin and Manhole Casting Type A-9 and A-9P Frames and Grates	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
H-01 H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin Typical Reinforcing Details for Catch Basins Type A, B and C Storm Drain Manhole Type D and E Storm Drain Manhole Type F Storm Drain Manhole Catch Basin and Manhole Casting Type A-9 and A-9P Frames and Grates Type A-9B Frames and Grates	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
H-01 H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin Typical Reinforcing Details for Catch Basins Type A, B and C Storm Drain Manhole Type D and E Storm Drain Manhole Type F Storm Drain Manhole Catch Basin and Manhole Casting Type A-9 and A-9P Frames and Grates Type A-9B Frames and Grates Type 61614 and 61214 Grated Drop Inlet	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
H-01 H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11 H-12	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin Typical Reinforcing Details for Catch Basins Type A, B and C Storm Drain Manhole Type D and E Storm Drain Manhole Type F Storm Drain Manhole Catch Basin and Manhole Casting Type A-9 and A-9P Frames and Grates Type A-9B Frames and Grates Type 61614 and 61214 Grated Drop Inlet Type 61616 Grated Drop Inlet	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
H-01 H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11 H-12 H-13	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin Typical Reinforcing Details for Catch Basins Type A, B and C Storm Drain Manhole Type D and E Storm Drain Manhole Type F Storm Drain Manhole Catch Basin and Manhole Casting Type A-9 and A-9P Frames and Grates Type A-9B Frames and Grates Type 61614 and 61214 Grated Drop Inlet Type 61616 Grated Drop Inlet 61214, 61614 & 61616 Steel Frames and Grates	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
H-01 H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11 H-12 H-13 H-14	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin Typical Reinforcing Details for Catch Basins Type A, B and C Storm Drain Manhole Type D and E Storm Drain Manhole Type F Storm Drain Manhole Catch Basin and Manhole Casting Type A-9 and A-9P Frames and Grates Type A-9B Frames and Grates Type 61614 and 61214 Grated Drop Inlet Type 61616 Grated Drop Inlet 61214, 61614 & 61616 Steel Frames and Grates 61214B Steel Frame and Grates	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
H-01 H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11 H-12 H-13 H-14 H-15	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin Typical Reinforcing Details for Catch Basins Type A, B and C Storm Drain Manhole Type D and E Storm Drain Manhole Type F Storm Drain Manhole Catch Basin and Manhole Casting Type A-9 and A-9P Frames and Grates Type A-9B Frames and Grates Type 61614 and 61214 Grated Drop Inlet Type 61616 Grated Drop Inlet 61214, 61614 & 61616 Steel Frames and Grates 61214B Steel Frame and Grates	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
H-01 H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11 H-12 H-13 H-14 H-15 H-16	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin Typical Reinforcing Details for Catch Basins Type A, B and C Storm Drain Manhole Type D and E Storm Drain Manhole Type F Storm Drain Manhole Catch Basin and Manhole Casting Type A-9 and A-9P Frames and Grates Type A-9B Frames and Grates Type 61614 and 61214 Grated Drop Inlet Type 61616 Grated Drop Inlet 61214, 61614 & 61616 Steel Frames and Grates 61214B Steel Frame and Grates	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
H-01 H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11 H-12 H-13 H-14 H-15 H-15 H-16 H-17	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin Typical Reinforcing Details for Catch Basins Type A, B and C Storm Drain Manhole Type D and E Storm Drain Manhole Type F Storm Drain Manhole Catch Basin and Manhole Casting Type A-9 and A-9P Frames and Grates Type A-9B Frames and Grates Type 61614 and 61214 Grated Drop Inlet Type 61616 Grated Drop Inlet 61214, 61614 & 61616 Steel Frames and Grates 61214B Steel Frame and Grates Concrete and Cement Rubble Masonry Structures	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
H-01 H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11 H-12 H-13 H-14 H-15 H-15 H-16 H-17	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin Typical Reinforcing Details for Catch Basins Type A, B and C Storm Drain Manhole Type D and E Storm Drain Manhole Type F Storm Drain Manhole Catch Basin and Manhole Casting Type A-9 and A-9P Frames and Grates Type A-9B Frames and Grates Type 61614 and 61214 Grated Drop Inlet Type 61616 Grated Drop Inlet 61214, 61614 & 61616 Steel Frames and Grates 61214B Steel Frame and Grates Concrete and Cement Rubble Masonry Structures Inlet Structures	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
H-01 H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11 H-12 H-13 H-14 H-15 H-15 H-15 H-15 H-16 H-17 H-18 H-19 H-20	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin Typical Reinforcing Details for Catch Basins Type A, B and C Storm Drain Manhole Type D and E Storm Drain Manhole Type F Storm Drain Manhole Catch Basin and Manhole Casting Type A-9 and A-9P Frames and Grates Type A-9B Frames and Grates Type 61614 and 61214 Grated Drop Inlet Type 61616 Grated Drop Inlet 61214, 61614 & 61616 Steel Frames and Grates 61214B Steel Frame and Grates Concrete and Cement Rubble Masonry Structures Inlet Structures Flared End Section for Culverts Outlet Structures	07/01/8 07/01/8
H-01 H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11 H-12 H-13 H-14 H-15 H-15 H-15 H-16 H-17	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin Typical Reinforcing Details for Catch Basins Type A, B and C Storm Drain Manhole Type D and E Storm Drain Manhole Type F Storm Drain Manhole Catch Basin and Manhole Casting Type A-9 and A-9P Frames and Grates Type A-9B Frames and Grates Type 61614 and 61214 Grated Drop Inlet Type 61616 Grated Drop Inlet 61214, 61614 & 61616 Steel Frames and Grates 61214B Steel Frame and Grates Concrete and Cement Rubble Masonry Structures Inlet Structures Flared End Section for Culverts	07/01/8 07/01/8
H-01 H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11 H-12 H-13 H-14 H-15 H-15 H-15 H-16 H-17 H-18 H-19 H-20	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin Typical Reinforcing Details for Catch Basins Type A, B and C Storm Drain Manhole Type D and E Storm Drain Manhole Type F Storm Drain Manhole Catch Basin and Manhole Casting Type A-9 and A-9P Frames and Grates Type A-9B Frames and Grates Type 61614 and 61214 Grated Drop Inlet Type 61616 Grated Drop Inlet 61214, 61614 & 61616 Steel Frames and Grates 61214B Steel Frame and Grates Concrete and Cement Rubble Masonry Structures Inlet Structures Flared End Section for Culverts Outlet Structures Concrete Spillway Inlet	07/01/8 07/01/8

STANDARD PLAN NO.	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	Breakaway Sign Supports for Ground Mtd. 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 Alum. Extruded Sign Panel & 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 w/ Rubrail @ Obstr. (Shldr. Install.)	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	07/01/86
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	r01/27/93
TE-69	Wheelchair Ramps	r01/27/93
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NOTE:

STANDARD PLANS APPLICABLE TO THIS PROJECT ARE INDICATED BY A " ... " NEXT TO THE STANDARD PLAN NO.

01/27/93 REVISED STANDARD PLANS TE-68 & TE-69 | (D-07 \bullet) 02/15/91 REVISED STANDARD PLAN H-19 10/16/90 REVISED STANDARD PLANS H-16, H-17, H-22 & H-23. 07/26/90 REVISED STANDARD PLAN D-02. 07/16/90 REVISED STANDARD PLANS B-12, B-13. 05/09/90 REVISED STANDARD PLANS TE-30, TE-31, & TE−32. 11/03/89 REVISED STANDARD PLANS 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 TO STANDARD PLANS. 09/01/87 | REVISED STANDARD PLANS 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 STANDARD PLANS D-01, TE-09, TE-40, TE-50, TE-51, TE-57, TE-59, TE-61, TE-63 & TE-64.

DATE

REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD PLANS SUMMARY

HONOAPIILANI HIGHWAY INTERSECTION IMPROVEMENTS AT DICKENSON STREET FAP NO. STP-030-1(29)

SCALE: NONE

DATE: JAN. 1998

SHEET No. 1 OF 1 SHEETS