STANDARD PLANS SUMMARY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR		TOTAL SHEETS
HAWAII	HAW.	83F-02-91	1996	2	8

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	07/01/86
B-13	Prestressed Concrete Piles	07/01/86

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	07/01/80
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H-01 Type A. B. C and D Catch Basin H-02 Type A1. B1. C1 and D1 Catch Basin H-03 Type A2. B2. C2 and D2 Catch Basin H-04 Typical Reinforcing Details for Catch Basins H-05 Type A. B and C Storm Drain Manhole H-06 Type D and E Storm Drain Manhole H-07 Type F Storm Drain Manhole H-08 Catch Basin and Manhole Casting H-09 Type A-9 and A-9P Frames and Grates H-10 Type A-9B Frames and Grates H-11 Type 61614 and 61214 Grated Drop Inlet H-12 Type 61616 Grated Drop Inlet H-13 61214. 61614 & 61616 Steel Frames and Grates H-14 61214B Steel Frame and Grates H-15 61614B Steel Frame and Grates H-16 Concrete and Cement Rubble Masonry Structures H-17 Inlet Structures H-18 Flared End Section for Culverts H-19 Outlet Structures H-20 Concrete Spillway Inlet H-21 18" Slotted C.M.P. Drain	
H-03 Type A2. B2. C2 and D2 Catch Basin H-04 Typical Reinforcing Details for Catch Basins H-05 Type A. B and C Storm Drain Manhole H-06 Type D and E Storm Drain Manhole H-07 Type F Storm Drain Manhole H-08 Catch Basin and Manhole Casting H-09 Type A-9 and A-9P Frames and Grates H-10 Type 61614 and 61214 Grated Drop Inlet H-11 Type 61616 Grated Drop Inlet H-12 Type 61616 Grated Drop Inlet H-13 61214. 61614 & 61616 Steel Frames and Grates H-14 61214B Steel Frame and Grates H-15 61614B Steel Frame and Grates H-16 Concrete and Cement Rubble Masonry Structures H-17 Inlet Structures H-18 Flared End Section for Culverts H-19 Outlet Structures H-20 Concrete Spillway Inlet	07/01/86
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H-05 Type A. B and C Storm Drain Manhole H-06 Type D and E Storm Drain Manhole H-07 Type F Storm Drain Manhole H-08 Catch Basin and Manhole Casting H-09 Type A-9 and A-9P Frames and Grates H-10 Type A-9B Frames and Grates H-11 Type 61614 and 61214 Grated Drop Inlet H-12 Type 61616 Grated Drop Inlet H-13 61214. 61614 & 61616 Steel Frames and Grates H-14 61214B Steel Frame and Grates H-15 61614B Steel Frame and Grates H-16 Concrete and Cement Rubble Masonry Structures H-17 Inlet Structures H-18 Flared End Section for Culverts H-19 Outlet Structures H-20 Concrete Spillway Inlet	07/01/86
H-06 Type D and E Storm Drain Manhole H-07 Type F Storm Drain Manhole H-08 Catch Basin and Manhole Casting H-09 Type A-9 and A-9P Frames and Grates H-10 Type A-9B Frames and Grates H-11 Type 61614 and 61214 Grated Drop Inlet H-12 Type 61616 Grated Drop Inlet H-13 61214, 61614 & 61616 Steel Frames and Grates H-14 61214B Steel Frame and Grates H-15 61614B Steel Frame and Grates H-16 Concrete and Cement Rubble Masonry Structures H-17 Inlet Structures H-18 Flared End Section for Culverts H-19 Outlet Structures H-20 Concrete Spillway Inlet	07/01/86
H-07 Type F Storm Drain Manhole H-08 Catch Basin and Manhole Casting H-09 Type A-9 and A-9P Frames and Grates H-10 Type A-9B Frames and Grates H-11 Type 61614 and 61214 Grated Drop Inlet H-12 Type 61616 Grated Drop Inlet H-13 61214, 61614 & 61616 Steel Frames and Grates H-14 61214B Steel Frame and Grates H-15 61614B Steel Frame and Grates H-16 Concrete and Cement Rubble Masonry Structures H-17 Inlet Structures H-18 Flared End Section for Culverts H-19 Outlet Structures H-20 Concrete Spillway Inlet	07/01/86
H-08 Catch Basin and Manhole Casting H-09 Type A-9 and A-9P Frames and Grates H-10 Type A-9B Frames and Grates H-11 Type 61614 and 61214 Grated Drop Inlet H-12 Type 61616 Grated Drop Inlet H-13 61214, 61614 & 61616 Steel Frames and Grates H-14 61214B Steel Frame and Grates H-15 61614B Steel Frame and Grates H-16 Concrete and Cement Rubble Masonry Structures H-17 Inlet Structures H-18 Flared End Section for Culverts H-19 Outlet Structures H-20 Concrete Spillway Inlet	07/01/86
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H-11 Type 61614 and 61214 Grated Drop Inlet H-12 Type 61616 Grated Drop Inlet H-13 61214, 61614 & 61616 Steel Frames and Grates H-14 61214B Steel Frame and Grates H-15 61614B Steel Frame and Grates H-16 Concrete and Cement Rubble Masonry Structures H-17 Inlet Structures H-18 Flared End Section for Culverts H-19 Outlet Structures H-20 Concrete Spillway Inlet	07/01/86
H-12 Type 61616 Grated Drop Inlet H-13 61214, 61614 & 61616 Steel Frames and Grates H-14 61214B Steel Frame and Grates H-15 61614B Steel Frame and Grates H-16 Concrete and Cement Rubble Masonry Structures H-17 Inlet Structures H-18 Flared End Section for Culverts H-19 Outlet Structures H-20 Concrete Spillway Inlet	07/01/86
H-13 61214, 61614 & 61616 Steel Frames and Grates H-14 61214B Steel Frame and Grates H-15 61614B Steel Frame and Grates H-16 Concrete and Cement Rubble Masonry Structures H-17 Inlet Structures H-18 Flared End Section for Culverts H-19 Outlet Structures H-20 Concrete Spillway Inlet	07/01/86
H-14 61214B Steel Frame and Grates H-15 61614B Steel Frame and Grates H-16 Concrete and Cement Rubble Masonry Structures H-17 Inlet Structures H-18 Flared End Section for Culverts H-19 Outlet Structures H-20 Concrete Spillway Inlet	07/01/86
H-15 61614B Steel Frame and Grates H-16 Concrete and Cement Rubble Masonry Structures H-17 Inlet Structures H-18 Flared End Section for Culverts H-19 Outlet Structures H-20 Concrete Spillway Inlet	07/01/86
H-16 Concrete and Cement Rubble Masonry Structures H-17 Inlet Structures H-18 Flared End Section for Culverts H-19 Outlet Structures H-20 Concrete Spillway Inlet	07/01/86
H-17 Inlet Structures H-18 Flared End Section for Culverts H-19 Outlet Structures H-20 Concrete Spillway Inlet	07/01/86
H-18 Flared End Section for Culverts H-19 Outlet Structures H-20 Concrete Spillway Inlet	07/01/86
H-19 Outlet Structures H-20 Concrete Spillway Inlet	07/01/86
H-20 Concrete Spillway Inlet	07/01/86
	07/01/86
H-21 18" Slotted C.M.P. Drain	07/01/86
	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	07/01/86
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 Mounted 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 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	r11/03/89
TE-31 ●	Miscellaneous Pavement Markings	r11/03/89
TE-32 ●	Miscellaneous Pavement Markings	r11/03/89
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	r11/03/89
TE-69	Wheelchair Ramps	r11/03/89
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NOTE:

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

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.
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.
REVISED STANDARD PLANS D-01. TE-09. 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.

REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD PLANS SUMMARY

KAHEKILI HIGHWAY TRAFFIC SIGNALS AT AHUIMANU ROAD PROJECT NO. 83F - 02 - 91

> Date: Sept. 1991 SHEETS

SHEET No. 1 OF 1