STANDARD PLANS SUMMARY

FED. ROAD	CT 4TC	FED. AID	FISCAL	SHEET	TOTAL
FED. ROAD DIST. NO.	SIAIL	PROJ. NO.	YEAR		SHEETS
HAWAII	HAW.	NH-011-2(33)	1996	2	102

STANDARD	TITLE	DATE
PLAN NO		DAIL
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-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	07/01/8
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 & Project Site Laboratory	07/01/8

H-O1 Type A, B, C and D Catch Basin H-O2 ■ Type A1, B1, C1 and D1 Catch Basin H-O3 Type A2, B2, C2 and D2 Catch Basin H-O4 ■ Typical Reinforcing Details for Catch Basins H-O5 Type A, B and C Storm Drain Manhole H-O6 Type D and E Storm Drain Manhole H-O7 Type F Storm Drain Manhole H-O8 Catch Basin and Manhole Casting	07/01/86 07/01/86
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-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-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	07/01/86
H-06 Type D and E Storm Drain Manhole H-07 Type F Storm Drain Manhole	07/01/86
H-07 Type F Storm Drain Manhole	07/01/86
	07/01/86
H-08 Catch Basin and Manhole Casting	07/01/86
	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 r	r10/16/90
H-17 Inlet Structures	r10/16/90
H-18 Flared End Section for Culverts	07/01/86
H-19 Outlet Structures r	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 r	
H-23 • Hat Shaped Coupling Band	r10/16/90
	r10/16/90 r10/16/90

STANDARD PLAN NO	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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		07/01/86
TE-29	Guide Signs Luminaire Mountings Reserved	07/01/86
TE-30 ●		
TE-31 •	Raised Pavement Markers and Striping	r05/09/90
	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.	1 1 1 F	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 Instablation)	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 Flame: 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 PLAN H-19 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, ADDED TE-57A TO STANDARD PLANS

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

H-22 & H-23.

TE-65 & TE-69.

DATE

& TE-32.

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

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

KANOELEHUA AVENUE RESURFACING

KEAAU TO KAMEHAMEHA AVENUE

F. A. PROJECT NO. NH-011-2(33)

Date: April, 1996
SHEET No. 1 OF 1 SHEETS