STANDARD PLANS SUMMARY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR		TOTAL SHEETS
HAWAII	HAW.	50CD-01-02	2003	2	21

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	r07/16/90
B-13 ·	Prestressed Concrete Piles	r07/16/90
		_
D-01 ·	Chain Link Fence With Toprail	l r03/06/87

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

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	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

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
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	r11/03/8
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	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-42	Concrete Pullbox (2' x 3')	07/01/8
TE-43	Reserved	07/01/8

STANDARD PLAN NO.	TITIF	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

NOTE:

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

07/18/94
02/15/91
10/16/90
REVISED H-19
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
REVISED TE-04.TE-06.TE-08.TE-32.TE-51.TE-53.TE-54.TE-55.TE-57.TE-59.TE-61.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-51.TE-57.TE-59.TE-61.TE-53.TE-54.TE-50.TE-51.TE-51.TE-57.TE-59.TE-61.TE-63
& TE-64

REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD PLANS SUMMARY

KAUMUALII HWY DRAINAGE IMPROVEMENTS

Vicinities of Huleia Stream Bridge

and Hanapepe Valley Scenic Lookout

Project No. 50CD-01-02

Date: June 2002

SHEET No. 1 OF 1 SHEETS

