## STANDARD PLANS SUMMARY

FED. ROAD	STATE	FED. AID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	STP-037-1(23)R	2005	2	22

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-02 D-03	Chain Link Fence Without Toprail	r07/26/90
D-03		101/26/30
0-03	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

	T	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
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

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STANDARD PLAN NO.	TITLE	DATE	STANDARD PLAN NO	т
TE-01 ●	Miscellaneous Sign Details	07/01/86	TE-45	Reserved
TE-02 ●	Galvanized Flanged Channel Sign Post Mounting	07/01/86	TE-46	Reserved
TE-03 ●	Galvanized Square Tube Sign Post Mounting	07/01/86	TE-47	Reserved
TE-04 ●	Regulatory Signs	r09/01/87	TE-48	Reserved
TE-05 ●	Warning Signs	07/01/86	TE-49	Reserved
TE-06 ●	Miscellaneous Signs	r11/03/89	TE-50	Metal Guardrail
TE-07	Reserved	07/01/86	TE-51	Metal Guardrail
TE-08 ●	Construction Signs	r09/01/87	TE-52	Metal Guardrail with Rubrail
TE-09	Miscellaneous Intersection Signs	r03/06/87	TE-53	Metal Guardrail with Rubrail at
TE-10	Reserved	07/01/86	TE-54	Beam Type Guardrail with Rubrail
E-11	Bike Route Sign and Supplementary Plates	07/01/86	TE-55	Metal Guardrail Connection to Co
E-12	State Route Marker and Auxiliary Markers	07/01/86	TE-56	Concrete Barrier Transition
E-13	Interstate Route Marker	07/01/86	TE-57	Guardrail Type 3, Thrie Beam
E-14	State Route Marker and Border Detail for Guide Signs	07/01/86	TE-57A	Guardrail Type 3, Modified Thrie
E-15	Route Marker Assemblies	07/01/86	TE-58	Approach End Flare, One & Two Wa
-16 ●	Miscellaneous Reflector Markers	07/01/86	TE-59	Trailing End Flare, One & Two Wa
-17 •	Type II Object Markers	07/01/86	TE-60	Anchor Block Details
-18	Mileposts	07/01/86	TE-61	Breakaway Cable Terminal (BCT)
-19	Reserved	07/01/86	TE-62	Breakaway Cable Terminal (BCT)
-20	Overhead Sign Supports	07/01/86	TE-63	Guardrail Type 4 (Rigid Barrier)
-21	Overhead Sign Support, Box Truss Type, Aluminum	07/01/86	TE-64	Portable Concrete Barrier
-22	Foundation Details and Schedules	07/01/86	TE-65	Guardrail Type 4, Miscellaneous
-23	Supports for Ground Mounted Guide Sign	r11/03/89	TE-66	Barricades
-24	Breakaway Sign Supports for Ground Mounted Guide Signs	07/01/86	TE-67	Delineation & Pavement Markings
-25	Laminated Aluminum Sign Panels (Overhead)	07/01/86	TE-68	Wheelchair Ramps
-26	Laminated Aluminum Sign Panels (Ground Mounted)	07/01/86	TE-69	Wheelchair Ramps
-27	Solid Aluminum Extruded Sign Panel and Accessory Details	07/01/86	10 03	interioral indips
-28	Guide Signs Luminaire Mountings	07/01/86	-	
-29	Reserved	07/01/86	<b>-</b>	
-30	Raised Pavement Markers and Striping	r05/09/90		l
E-31	Miscellaneous Pavement Markings	r05/09/90		
-32	Miscellaneous Pavement Markings	r05/09/90		
E-33		r11/03/89		
	Miscellaneous Pavement Markings			
E-34	Reserved	07/01/86		
-35	Pavement Alphabets, Numbers & Symbols	07/01/86		
-36	Pavement Alphabets, Numbers & Symbols	07/01/86		
-37	Reserved	07/01/86		
E-38 •	Traffic Signal System, Miscellaneous Details	r11/03/89		
E-39 •	Traffic Signal System, Miscellaneous Details	07/01/86		
E-40	Loop Detectors	r11/03/89		
ΓΕ-41	Pullboxes	07/01/86		
TE-42	Type III Traffic Signal Standard	07/01/86		
E-43	Concrete Pullbox (2' x 3')	07/01/86		
TE-44	Reserved	07/01/86		
			07.40.04	VICED TO CO A TO CO
			02/15/91 RE	VISED TE-68 & TE-69 VISED H-19
			10/16/90 RE	VISED H-16,H-17, H-22 & H-23 VISED D-02
			07/16/90 RE	VISED B-12.B-13
				VISED TE-30,TE-31 & TE-32 VISED TE-06,TE-23, TE-30, TE-31,
			TE	-32, TE-33, TE-38, TE-40, TE-52,
			TE TE	-54, TE-55, TE-57, TE-59, TE-61, -64, TE-68 & TE-69, ADDED TE-57A
			09/01/87 RE	VISED TE-04, TE-06, TE-08, TE-32,
			TE.	-51, TE-53, TE-54, TE-55, TE-57, -59, TE-62, TE-63, TE-65 &.TE-69
			03/06/87 RE	VISED D-01, TE-09, TE-40, TE-50, -51, TE-57, TE-59, TE-61, TE-63
			8	TE-64
			DATE	REVISION

	DATE	
TITLE		
Reserved	07/01/86	
Metal Guardrail	r03/06/87	
Metal Guardrail	r09/01/87	
Metal Guardrail with Rubrail	r11/03/89	
Metal Guardrail with Rubrail at Obstruction	r09/01/87	
Beam Type Guardrail with Rubrail at Obstruction (Shoulder Installation)	r11/03/89	
Metal Guardrail Connection to Concrete Barrier	r11/03/89	
Concrete Barrier Transition	07/01/86	
Guardrail Type 3, Thrie Beam	r11/03/89	
Guardrail Type 3, Modified Thrie Beam	11/03/89	
Approach End Flare, One & Two Way Roadway	07/01/86	
Trailing End Flare, One & Two Way Roadway	r11/03/89	
Anchor Block Details	07/01/86	
Breakaway Cable Terminal (BCT)	r11/03/89	
Breakaway Cable Terminal (BCT)	r09/01/87	
Guardrail Type 4 (Rigid Barrier)	r09/01/87	
Portable Concrete Barrier	r11/03/89	
Guardrail Type 4. Miscellaneous	r09/01/87	
Barricades	07/01/86	
Delineation & Pavement Markings at Bridges	07/01/86	
Wheelchair Ramps	r07/18/94	
Wheelchair Ramps	r07/18/94	
	Reserved Retal Guardrail Metal Guardrail Metal Guardrail Metal Guardrail with Rubrail at Obstruction Ream Type Guardrail with Rubrail at Obstruction Ream Type Guardrail with Rubrail at Obstruction (Shoulder Installation) Metal Guardrail Connection to Concrete Barrier Concrete Barrier Transition Guardrail Type 3, Thrie Beam Approach End Flore, One & Two Way Roadway Trailing End Flore, One & Two Way Roadway Anchor Block Details Freakcway Cable Terminal (BCT) Breakcway Cable Terminal (BCT) Breakcway Cable Terminal (BCT) Guardrail Type 4 (Rigld Barrier) Portable Concrete Barrier Guardrail Type 4, Miscellaneous Barricodes Delineation & Pavement Markings at Bridges Wheelchair Ramps	

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

## STANDARD PLANS SUMMARY

HALEAKALA HIGHWAY Intersection Improvements at Makani Road F.A. Project No. STP-037-1(23)R

Date: May 2005

SHEET No. 1 OF 1 SHEETS