STANDARD PLANS SUMMARY

FED. ROAD	STATE	FED. AID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	STP-0377(4)	1994	2	35

STANDARD PLAN NO.	T T T I E	DATE
B-01	Notes and Miscellaneous Details	07/01/8
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 & Project Site Laboratory	07/01/8
H-01	Type A, B, C and D Catch Basin	07/01/8
H-02	Type A1, B1, C1 and D1 Catch Basin	07/01/8
H-03 ·	Type A2, B2, C2 and D2 Catch Basin	07/01/8
H-04 ·	Typical Reinforcing Details for Catch Basins	07/01/8
H-05 ·	Type A. B and C Storm Drain Manhole	07/01/8
H-06	Type D and E Storm Drain Manhole	07/01/8
H-07	Type F Storm Drain Manhole	07/01/8
H-08	Catch Basin and Manhole Casting	07/01/8
H-09	Type A-9 and A-9P Frames and Grates	07/01/8
H-10 ·	Type A-9B Frames and Grates	07/01/8
H-11	Type 61614 and 61214 Grated Drop Inlet	07/01/8
H-12	Type 61616 Grated Drop Inlet	07/01/8
H-13	61214, 61614 & 61616 Steel Frames and Grates	07/01/8
	61214B Steel Frame and Grates	07/01/8
H-14		
	61614B Steel Frame and Grates	07/01/8
H-14	61614B Steel Frame and Grates Concrete and Cement Rubble Masonry Structures	
H-14 H-15		07/01/8 r10/16/9
H-14 · H-15 · H-16 · H-16	Concrete and Cement Rubble Masonry Structures	r10/16/9
H-14 · H-15 · H-16 · H-17	Concrete and Cement Rubble Masonry Structures Inlet Structures	r10/16/9 r10/16/9 07/01/8
H-14 H-15 H-16 H-17 H-18	Concrete and Cement Rubble Masonry Structures Inlet Structures Flared End Section for Culverts	r10/16/9 r10/16/9

TANDARD PLAN NO.		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	07/01/80
TE-18 ●	Mileposts	07/01/80
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	07/01/86
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)	07/01/80
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	r05/09/90
TE-31 ●	Miscellaneous Pavement Markings	r05/09/90
ΓΕ-32 ●	Miscellaneous Pavement Markings	r05/09/90
TE-33	Miscellaneous Pavement Markings	r11/03/89
 ΓΕ-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
ΓΕ- 4 1	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.	I 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	r09/01/8
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)	r09/01/8
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:

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

HALEAKALA HIGHWAY RESURFACING Kula Junction to Crater Road Fed. Aid Project No. STP-0377(4)

> Date: Feb., 1994 SHEET No. 1 OF 1 SHEETS

PLAN DRAWN BY J. Matsunami . 15-18-94 NOTE BOOK DESIGNED BY M. Antte	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
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	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

02/15/91 | REVISED STANDARD PLAN H-19

H-22 & H-23.

10/16/90 REVISED STANDARD PLANS H-16.H-17.