

STANDARD PLANS SUMMARY

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FLH-011-2(34)	2001	2	13

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	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	07/01/86
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	r05/09/90
TE-31 -	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.	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

NOTE :

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

02/15/91	
10/16/90	
07/26/90	
07/16/90	
05/09/90	
11/03/89	
09/01/87	
03/06/87	
	DATE

REVISED H-19
REVISED H-16,H-17, H-22 & H-23
REVISED D-02
REVISED B-12,B-13
REVISED TE-30,TE-31 & TE-32
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-62, TE-63, TE-65 & TE-69
REVISED D-01, TE-09, TE-40, TE-50,
TE-51, TE-57, TE-59, TE-61, TE-63
& TE-64

DATE	REVISION
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD PLANS SUMMARY

VOLCANO ROAD

INTERSECTION IMPROVEMENTS FOR
THE HVNP MAIN ENTRANCE

FED. AID PROJECT NO. FLH-011-2(34)

Scale: None Date: Nov., 1999

SHEET No. 1 OF 1 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE _____
NOTE BOOK	DRAWN BY <u>X</u> _____
<u>501045615.dgm</u>	DESIGNED BY _____
	QUANTITIES BY _____
	CHECKED BY _____