## STANDARD PLANS SUMMARY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11N-01-19M	2019	ADD. 2	26 <sup>25</sup>

DATE

05/31/07

07/11/08

07/11/08

07/11/08

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05/31/07

08/16/06

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05/31/07

Delineation & Pavement Markings at Narrow

Metal Guardrail Connection to Concrete Barrier

Type I & II Traffic Signal System Miscellaneous

STANDARD PLAN NO.	TITLE	DATE	STANDARD PLAN NO.	TITLE	DATE
B-01 •	Notes & Miscellaneous Details	05/31/07	H-01A	Type A Catch Basin	05/31/0
3-03	Backfill Details at Earth Retaining Structures	05/31/07	H-01B	Type B Catch Basin	05/31/0
3–12	Prestressed Concrete Piles and Compression		H-01C	Type C Catch Basin	05/31/0
	Splice Can Details	05/31/07	H-01D	Type D Catch Basin	05/31/0
3-12A	Prestressed Concrete Piles, Pile and Compression		H-01E	Catch Basin Sections	05/31/0
	Splice Can Details and Notes	05/31/07	H-02A	Type A1 Catch Basin	05/31/0
3-12B	Pile Interaction Diagram	05/31/07	H-02B	Type B1 Catch Basin	05/31/0
3–13	Prestressed Concrete Pile Build-Up Details	05/31/07	H-02C	Type C1 Catch Basin	05/31/0
			H-02D	Type D1 Catch Basin	05/31/0
			H-02E	Catch Basin Sections	05/31/0
D-01	Cattle Gate	05/31/07	H-03	Type A, B, and C Storm Drain Manhole	05/31/0
D-02	Chain Link Fence with Toprail	05/31/07	H-04	Type D Storm Drain Manhole	05/31/0
D-03	Chain Link Fence without Toprail	05/31/07	H-05	Typical Reinforcing Details For Drainage	
D-04	Wire Fence with Metal Posts	05/31/07		Structures	05/31/0
D-05	Typical Details of Curbs and/or Gutters	05/31/07	H-06	Typical Reinforcing Details For Drainage	
D-06	Typical Detail of Reinforced Concrete			Structures	05/31/0
	Drop Driveway	05/31/07	H-07	Catch Basin and Manhole Castings	05/31/0
D-07	Centerline and Reference Survey Monuments	05/31/07	H-08	Type 1A-9 And 1A-9P Grated Drop Inlet	05/31/0
D-08	Street Survey Monument	05/31/07	H-09	Type 2A-9 And 2A-9P Grated Drop Inlet	05/31/0
D-15	Concrete Sidewalk	05/31/07	H-10	Type A-9 or A-9P Steel Frames	05/31/0
D-16	P.C.C. Bus Pad	05/31/07	H-11	Type A-9 and A-9P Steel Grates	05/31/0
D-17	P.C.C. Bus Pad	05/31/07	H-12		
D-18	P.C.C. Pavement Layout	05/31/07		Type 61614P and 1211214P Grated Drop Inlet	05/31/0
D-10 D-19	P.C.C. Pavement w/ Permeable Base Joint Details	05/31/07	H-13	Type 61616P and 1211216P Grated Drop Inlet	05/31/0
D-19 D-20			H-14	Type 61214P Grated Drop Inlet	05/31/0
	P.C.C. Pavement w/ Permeable Base Joint Details	05/31/07	H-15	Type 1211214, 1211214P, 1211216, 1211216P Steel	05 /74 //
D-21	P.C.C. Longitudinal Joint Details	05/31/07	11.46	Frame and Grates	05/31/0
D-22	P.C.C. Connection to Curb and Gutters	05/31/07	H-16	Type 61614, 61614P, 61616, 61616P Steel Frame	05.474.44
D-23	Joints	05/31/07	11. 47	and Grates	05/31/0
			H-17	Type 61214 Steel Frames and Grates	05/31/0
L-01	Tree Planting	08/16/06	H-18	Type 61214P Steel Grates	05/31/0
L-02			H-19	Type 61614B Steel Frame and Grates	05/31/0
	Tree Planting	08/16/06	H-20	Cement Rubble Masonry Structures	05/31/0
L-03	Tree Transplanting	08/16/06	H-21	Concrete and Cement Rubble Masonry Structures	05/31/0
L-04	Palm Planting	08/16/06	H-22	Inlet/Outlet Structure	05/31/0
L-05	Shrub Planting	08/16/06	H-23	Inlet/Outlet Structure	05/31/0
L-06	Landscape Details	08/16/06	H-24	Flared End Section For Culverts	05/31/0
L-07	Landscape Details	08/16/06	H-25	Flared End Section For Culverts	05/31/0
L-08	Landscape Details	08/16/06	H-26	Concrete Spillway Inlet	05/31/0
L-09	Landscape Details	08/16/06	H-27	Cap Coupling Details Standard Joint	05/31/0
L-10	Landscape Details	08/16/06	H-28	Reinforced Concrete Collar & Jacket	05/31/0
L-11	Planting Notes	08/16/06	H-29	Underdrain Cleanout Steel Frame and Cover	05/31/0
L-12	Irrigation Details	08/16/06	H-30	Underdrain Connection to Drainage Structure	05/31/0
L-13	Irrigation Details	08/16/06			
L-14	Irrigation Details	08/16/06			_
L-15	Irrigation Details	08/16/06	TE-01 <b>●</b>	Sign Height and Location	07/11/0
L-16	Irrigation Details	08/16/06	TE-01A ●	Sign Installation	07/11/0
L-17	Irrigation Details	08/16/06	TE-02A ●	Galvanized Flanged Channel Sign Post Mounting	05/31/0
L-18	Irrigation Details	08/16/06	TE-02B ●	Galvanized Flanged Channel Sign Post Mounting	05/31/0
L-19	Irrigation Details	08/16/06	TE-02C ●	Galvanized Flanged Channel Sign Post Mounting	05/31/0
L-20	Irrigation Details	08/16/06	TE-03A ●	Galvanized Square Tube Sign Post Mounting	05/31/0
L-21	Irrigation Details	08/16/06	TE-03B ●	Galvanized Square Tube Sign Post Mounting	05/31/0
L-22	Irrigation Details	08/16/06	TE-04	Regulatory Signs	07/11/0
L-23	Irrigation Details	08/16/06	TE-05	Warning Signs	07/11/0
L-24	Irrigation Notes	08/16/06	TE-06	Miscellaneous Signs	07/11/0
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STANDARD PLAN NO.		DATE	STANDARD PLAN NO.	TITLE	
TE-08	Miscellaneous Intersection Signs	07/11/08	TE-24	Solid Aluminum Extruded Sign Panel	
TE-09	Bike Route Sign & Supplementary Plates	07/11/08		Accessory Details	
TE-10	Interstate Route Marker	07/11/08	TE-25	Guide Signs Luminaire Mountings	
TE-11	State Route Marker and Auxiliary Markers	07/11/08	TE-26 ●	Raised Pavement Markers and Striping	
TE-12	State Route Marker and Border Detail For		TE-27 ●	Raised Pavement Markers and Striping	
	Guide Signs	07/11/08	TE-28 ●	Entrance and Exit Pavement Markings	
TE-12A	Route Sign Assemblies	07/11/08	TE-28A ●	Miscellaneous Pavement Markings	
TE-13	Street Name Sign on Mast Arm	07/11/08	TE-29 ●	Pavement Arrows and Symbols	
TE-14	Miscellaneous Reflector Markers	07/11/08	TE-30	Pavement Alphabets, Numbers & Symbols	
TE-15	Object Markers	07/11/08	TE-31	Pavement Alphabets, Numbers & Symbols	
TE-16/1	Mile Posts	07/11/08	TE-32	Type I & II Traffic Signal System Mis	
TE-17A	Cantilever Overhead Sign Elevation & Details	05/31/07		Details	
TE-17B	Cantilever Sign Frame Detail and Sections	05/31/07	TE-33	Type II Traffic Signal System	
TE-17C	Cantilever Sign Frame Detail	05/31/07	TE-33A.1	Type II Traffic Signal Standard	
TE-17D	Cantilever Sign Frame Sections	05/31/07	TE-33A.2	Type II Traffic Signal Standard	
TE-17E	Cantilever Sign Frame Details	05/31/07	TE-34	Loop Detector Details	
TE-18A	Two Post Overhead Sign Frame Elevations	05/31/07	TE-35	Loop Detectors & Duct Details	
TE-18B	Two Post Sign Framing Plan Section	05/31/07	TE-36	Traffic Signal Details	
TE-18C	Two Post Sign Framing Sections and Details	05/31/07	TE-37 ●	Pullbox & Cover Details	
TE-18D	Two Post Sign Frame Details	05/31/07	TE-37A	Type "A" Traffic Pullbox	
TE-18E	Two Post Sign Frame Details	05/31/07	TE-37B	Type "A" Traffic Pullbox Reinforcing	
TE-19A	Overhead Sign Framing Schedule	05/31/07	TE-37C	Type "B" Traffic Pullbox	
TE-19B	Sign Post Drilled Shaft Foundation	05/31/07	TE-37D	Type "B" Traffic Pullbox Reinforcing	
TE-19C	Spread Footing	05/31/07	TE-37E	Type "B" Traffic Pullbox Foundation	
TE-19D	Sign Frame Foundation Schedule	05/31/07	TE-37F	Type "C" Traffic Pullbox	
TE-19D.1	Sign Frame Foundation Schedule	05/31/07	TE-37G	Type "C" Traffic Pullbox Reinforcing	
TE-19D•2	Sign Frame Foundation Schedule	05/31/07	TE-37H	Type "C" Traffic Pullbox Foundation	
TE-19D.3	Sign Frame Foundation Schedule	05/31/07	TE-37J	Traffic Pullbox Cover and Details	
TE-19D.4			TE-38	Type III Traffic Signal Standard	
TE-19D.5	Sign Frame Foundation Schedule	05/31/07	TE-38A.1	Type III Traffic Signal Standard	
TE-19E			TE-38A.2	Type III Traffic Signal Standard	
TE-19F	Anchorage Details	05/31/07	TE-39	Metal Guardrail Connection to Concrete	
TE-19G	Miscellaneous Sign Frame Details	05/31/07	TE-40	Concrete Barrier Transition	
TE-19H	Luminaire Walkway Support	05/31/07	TE-40A	Concrete Barrier Transition Sections	
TE-19J	Fixed Message Luminaire Support	05/31/07	TE-41	Guardrail Type 4 (Rigid Barrier)	
TE-19K	Miscellaneous Sign Details	05/31/07	TE-42	Portable Concrete Barrier	
TE-19L	Miscellaneous Sign Details	05/31/07	TE-43	Portable Concrete Barrier	
TE-19M	Miscellaneous Sign Frame Details	05/31/07	TE-44	Guardrail Type 4 Miscellaneous Details	
TE-20	Supports For Ground Mounted Guide Sign	05/31/07	TE-45	Barricades	
TE-20A	Supports For Ground Mounted Guide Sign	05/31/07	TE-46	Delineation & Pavement Markings at Na	
	-20B Supports For Ground Mounted Guide Sign		16 40	Bridges	
TE-20C			TE-47	Highway Light Standard	
TE-21A •				mignway Eigin Sianaara	
TE-21B	<ul><li>Sign Breakaway Mounts</li><li>Sign Breakaway Mounts</li></ul>		1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
TE-21B		05/31/07	-	6/10/19 1 Added in Object Ma	
TE-23	Laminated Aluminum Sign Panels (Overhead)	05/31/07	+		
	Laminated Aluminum Sign Panels (Ground Mounted)	01/11/08	J	DATE REV	
NOTE: Standard	PLANS APPLICABLE TO THIS	LEGE!	ND FOR	DEI AITIMENT OF T	

Added indicator for TE-15 Object Markers REVISION DATE

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

AS-BUILT POSTINGS Squiggly line for  $\longrightarrow$ as-built deletion

Double line for as-built deletion

Text for as-built | Scale: N/A Roadway posting

## STANDARD PLANS SUMMARY

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

VOLCANO ROAD TEMPORARY SIGNAL INSTALLATION <u>At Kipimana Street</u> Project No. 11N-01-19M

Date: April, 2019 SHEET No. 2 OF 7 SHEETS

''AS-BUII

ADD. 2