## STANDARD PLANS SUMMARY

05/31/07

DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	NH-0300(152)	2021	2	170

STANDARD PLAN NO.	TITLE	DATE	STANDARD PLAN NO.	
B-01	Notes and Miscellaneous Details	05/31/07	H-19	Type 61614B Steel Frame
B-03	Backfill Details at Earth Retaining Structures	05/31/07	H-20	Cement Rubble Masonry
B-12	Prestressed Concrete Piles and	05/31/07	H-21	Concrete and Cement Ru
	Compression Splice Can Details		H-22	Inlet/Outlet Structure (1
B-12A	Prestressed Concrete Piles, Pile and Compression	05/31/07	H-23	Inlet/Outlet Structure (4
	Splice Can Details and Notes		H-24	Flared End Section for
B-12B	Pile Interaction Diagram	05/31/07	H-25	Flared End Section for
B-13	Prestressed Concrete Pile Build-Up Details	05/31/07	H-26	Concrete Spillway Inlet
			H-27	Cap Coupling Details Sta
D-01	Cattle Gate	05/31/07	H-28	Reinforced Concrete Coll
D-02	Chain Link Fence with Toprail	05/31/07	H-29	Underdrain Cleanout Ste
D-03	Chain Link Fence without Toprail	05/31/07	H-30	Underdrain Connection to
D-04	Wire Fence with Metal Posts	05/31/07		
D-05	Typical Details of Curbs and/or Gutters	05/31/07	L-01	Tree Planting
D-06	Typical Detail of Reinforced Concrete Drop Driveway	05/31/07	L-02	Tree Planting
D-07	Centerline and Reference Survey Monuments	05/31/07	L-03	Tree Transplanting
D-08	Street Survey Monument	05/31/07	L-04	Palm Planting
D-15	Concrete Sidewalk	05/31/07	L-05	Shrub Planting
D-16	P.C.C. Bus Pad	05/31/07	L-06	Landscape Details
D-17	P.C.C. Bus Pad	05/31/07	L-07	Landscape Details
D-18	P.C.C. Pavement Layout	05/31/07	L-08	Landscape Details
D-19	P.C.C. Pavement w/ Permeable Base Joint Details	05/31/07	L-09	Landscape Details
D-20	P.C.C. Pavement w/ Permeable Base Joint Details	05/31/07	L-10	Landscape Details
D-21	P.C.C. Longitudinal Joint Details	05/31/07	L-11	Planting Notes
D-22	P.C.C. Connection to Curbs and Gutters	05/31/07	L-12	Irrigation Details
D-23	Joints	05/31/07	L-13	Irrigation Details
			L-14	Irrigation Details
H-01A	Type A Catch Basin	05/31/07	L-15	Irrigation Details
H-01B	Type B Catch Basin	05/31/07	L-16	Irrigation Details
H-01C	Type C Catch Basin	05/31/07	L-17	Irrigation Details
H-01D	Type D Catch Basin	05/31/07	L-18	Irrigation Details
H-01E	Catch Basin Sections	05/31/07	L-19	Irrigation Details
H-02A	Type A1 Catch Basin	05/31/07	L-20	Irrigation Details
H-02B	Type B1 Catch Basin	05/31/07	L-21	Irrigation Details
H-02C	Type C1 Catch Basin	05/31/07	L-22	Irrigation Details
H-02D	Type D1 Catch Basin	05/31/07	L-23	Irrigation Details
H-02E	Catch Basin Sections	05/31/07	L-24	Irrigation Notes
H-03	Type A, B, and C Storm Drain Manhole	05/31/07		
H-04	Type D Storm Drain Manhole	05/31/07	TE-01	Sign Height and Location
H-05	Typical Reinforcing Details for Drainage Structures	05/31/07	TE-1A	Sign Installation
H-06	Typical Reinforcing Details for Drainage Structures	05/31/07	TE-02A	Galvanized Flanged Char
H-07	Catch Basin and Manhole Castings	05/31/07	TE-02B	Galvanized Flanged Char
H-08	Type 1A-9 and 1A-9P Grated Drop Inlet	05/31/07	TE-02C	Galvanized Flanged Char
H-09	Type 2A-9 and 2A-9P Grated Drop Inlet	05/31/07	TE-03A	Galvanized Square Tube
H-10	Type A-9 or A-9P Steel Frames	05/31/07	TE-03B	Galvanized Square Tube
H-11	Type A-9 and A-9P Steel Grates	05/31/07	<i>TE-04</i> ●	Regulatory Signs
H-12	Type 61614P and 1211214P Grated Drop Inlet	05/31/07	TE-05	Warning Signs
H-13	Type 61616P and 1211216P Grated Drop Inlet	05/31/07	TE-06	Miscellaneous Signs
H-14	Type 61214P Grated Drop Inlet	05/31/07	<i>TE-07</i> ●	Construction Signs
	Type 1211214, 1211214P, 1211216, 1211216P	05/31/07	TE-08	Miscellaneous Intersection
H-15		1 33, 31, 01	, _ 00	<del></del>
H-15			TF-09	- Bike Route Sian & Sunn
	Steel Frame and Grates	05/31/07	TE-09	Bike Route Sign \$ Suppl Interstate Route Marker
H-15 H-16	Steel Frame and Grates Type 61614, 61614P, 61616, 61616P	05/31/07	TE-10	Interstate Route Marker
	Steel Frame and Grates	05/31/07		

STANDARD PLAN NO.	TITLE	DATE
H-19	Type 61614B Steel Frame and Grates	05/31/07
H-20	Cement Rubble Masonry Structures	05/31/07
H-21	Concrete and Cement Rubble Masonry Structures	05/31/07
H-22	Inlet/Outlet Structure (18" TO 24")	05/31/07
H-23	Inlet/Outlet Structure (48" TO 180")	05/31/07
H-24	Flared End Section for Culverts	05/31/07
H-25	Flared End Section for Culverts	05/31/03
H-26	Concrete Spillway Inlet	05/31/07
H-27	Cap Coupling Details Standard Joint	05/31/07
H-28	Reinforced Concrete Collar and Jacket	05/31/0
H-29	Underdrain Cleanout Steel Frame and Cover	05/31/0
H-30	Underdrain Connection to Drainage Structure	05/31/0
L-01	Tree Planting	05/31/07
L-02	Tree Planting	05/31/0
L-02 L-03	Tree Transplanting	05/31/0
L-04	Palm Planting	05/31/0
L-05	Shrub Planting	05/31/0
L-05 L-06	Landscape Details	05/31/0
L-07	Landscape Details	05/31/0
L-07 L-08	Landscape Details	05/31/0
L-00 L-09	Landscape Details  Landscape Details	05/31/0
L-109 L-10	Landscape Details  Landscape Details	05/31/0
	Planting Notes	05/31/0
L-11 L-12	Irrigation Details	05/31/0
L-12 L-13	Irrigation Details	05/31/0
L-13 L-14	Irrigation Details	05/31/0
L-14 L-15	Irrigation Details	05/31/0
L-16	Irrigation Details	05/31/0
L-10 L-17	Irrigation Details	05/31/0
L-11 L-18	Irrigation Details	05/31/0
L-10 L-19		05/31/0
L-19 L-20	Irrigation Details Irrigation Details	
L-20 L-21	Irrigation Details	05/31/0
L-21 L-22		
L-22 L-23	Irrigation Details Irrigation Details	05/31/0
L-23 L-24	Irrigation Notes	05/31/0
TE-01	Sign Height and Location	05/31/0
TE-1A	Sign Installation	05/31/0
TE-02A	Galvanized Flanged Channel Sign Post Mounting	05/31/0
TE-02B	Galvanized Flanged Channel Sign Post Mounting	05/31/0
TE-02C	Galvanized Flanged Channel Sign Post Mounting	05/31/0
TE-03A	Galvanized Square Tube Sign Post Mounting	05/31/0
TE-03B	Galvanized Square Tube Sign Post Mounting	05/31/0
TE-04 ●	Regulatory Signs	05/31/0
TE-05	Warning Signs	05/31/0
TE-06	Miscellaneous Signs	05/31/0
TE-07 ●	Construction Signs	05/31/0
TE-08	Miscellaneous Intersection Signs	05/31/0
TE-09	Bike Route Sign & Supplementary Plates	05/31/0
TE-10	Interstate Route Marker	05/31/0
TE-11	State Route Marker and Auxiliary Markers	05/31/07
TE-12	State Route Marker and Border Detail for Guide Signs	05/31/07
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STANDARD   PLAN NO.	TITLE	DATE
TE-13	Street name Sign on Mast Arm	05/31/07
TE-14	Miscellaneous Reflector Markers	05/31/07
TE-15	Object Markers	05/31/07
TE-16	Mile Posts	05/31/07
TE-17A	Cantilever Overhead Sign Elevation & Details	05/31/07
TE-17B	Cantilever Sign Frame Detail and Sections	05/31/07
TE-17C	Cantilever Sign Frame Detail	05/31/07
TE-17D	Cantilever Sign Frame Sections	05/31/07
TE-17E	Cantilever Sign Frame Details	05/31/07
TE-18A	Two Post Overhead Sign Frame Elevations	05/31/07
TE-18B	Two Post Sign Framing Plan Section	05/31/07
TE-18C	Two Post Sign Framing Sections and Details	05/31/07
TE-18D	Two Post Sign Frame Details	05/31/07
TE-18E	Two Post Sign Frame Details	05/31/07
TE-19A	Overhead Sign Framing Schedule	05/31/07
TE-19B ●	Sign Post Drilled Shaft Foundation	05/31/07
TE-19C	Spread Footing	05/31/07
TE-19D	Sign Frame Foundation Schedule	05/31/07
TE-19D.1	Sign Frame Foundation Schedule	05/31/07
TE-19D.2	Sign Frame Foundation Schedule	05/31/07
TE-19D.3	Sign Frame Foundation Schedule	05/31/07
TE-19D.4	Sign Frame Foundation Schedule	05/31/07
TE-19D.5	Sign Frame Foundation Schedule	05/31/07
TE-19E	Anchorage Details	05/31/07
TE-19F	Anchorage Details	05/31/07
TE-19G	Miscellaneous Sign Frame Details	05/31/07
TE-19H	Luminaire Walkway Support	05/31/07
TE-19J	Fixed Message Luminaire Support	05/31/07
TE-19K	Miscellaneous Sign Details	05/31/07
TE-19L	Miscellaneous Sign Details	05/31/07
TE-19M	Miscellaneous Sign Frame Details	05/31/07
TE-20	Supports for Ground Mounted Guide Sign	05/31/07
TE-20A	Supports for Ground Mounted Guide Sign	05/31/07
TE-20B	Supports for Ground Mounted Guide Sign	05/31/07
TE-20C	Supports for Ground Mounted Guide Sign	05/31/07
TE-21A	Sign Breakaway Mounts	05/31/07
TE-21B	Sign Breakaway Mounts	05/31/07
TE-22	Laminated Aluminum Sign Panels (Overhead)	05/31/07
TE-23	Laminated Aluminum Sign Panels (Ground Mounted)	05/31/07
TE-24	Solid Aluminum Extruded Sign Panel	05/31/07
1221	and Accessory Details	007 017 01
TE-25	Guide Signs Luminaire Mountings	05/31/07
TE-26 ●	Raised Pavement Markers and Striping	05/31/07
TE-27 •	Raised Pavement Markers and Striping	05/31/07
TE-28	Entrance and Exit Pavement Markings	05/31/07
TE-28A	Miscellaneous Pavement Markings	05/31/07
TE-29	·	
_	Pavement Alphabets Numbers & Symbols	05/31/07
TE-30	Pavement Alphabets, Numbers & Symbols	05/31/07
TE-31 TE-32	Pavement Alphabets, Numbers \$ Symbols  Type I \$ II Traffic Signal System	05/31/07 05/31/07
I L JC	rypo 1 7 11 Frairio Signal System	03/31/01

	STANDARD PLAN NO.	TITLE	DATE
77	TE-33	Type II Traffic Signal System	05/31/07
77	TE-33A.1	Type II Traffic Signal Standard	05/31/07
77	TE-33A.2	Type II Traffic Signal Standard	05/31/07
77	TE-34	Loop Detector Details	05/31/07
77	TE-35	Loop Detectors 🕏 Duct Details	05/31/07
77	TE-36	Traffic Signal Details	05/31/07
77	<i>TE-37</i> ●	Pullbox \$ Cover Details	05/31/07
77	<i>TE-37A</i> ●	Type "A" Traffic Pullbox	05/31/07
77	<i>TE-37B</i> ●	Type "A" Traffic Pullbox Reinforcing	05/31/07
77	<i>TE-37C</i> ●	Type "B" Traffic Pullbox	05/31/07
77	<i>TE-37D</i> ●	Type "B" Traffic Pullbox Reinforcing	05/31/07
77	<i>TE-37E</i> ●	Type "B" Traffic Pullbox Foundation	05/31/07
77	<i>TE-37F</i> ●	Type "C" Traffic Pullbox	05/31/07
77	<i>TE-37G</i> ●	Type "C" Traffic Pullbox Reinforcing	05/31/07
77	<i>TE-37H</i> ●	Type "C" Traffic Pullbox Foundation	05/31/07
77	<i>TE-37J</i> ●	Traffic Pullbox Cover and Details	05/31/07
77	TE-38	Type III Traffic Signal Standard	05/31/07
77	TE-38A.1	Type III Traffic Signal Standard	05/31/07
77	TE-38A.2	Type III Traffic Signal Standard	05/31/07
7	TE-39	Metal Guardrail Connection to Concrete Barrier	05/31/07
7	TE-40	Concrete Barrier Transition	05/31/07
7	TE-40A	Concrete Barrier Transition Sections	05/31/07
7	TE-41	Guardrail Type 4 (Rigid Barrier)	05/31/07
7	TE-42	Portable Concrete Barrier	05/31/07
7	TE-43	Portable Concrete Barrier	05/31/07
7	TE-44	Guardrail Type 4 Miscellaneous Details	05/31/07
7	<i>TE-45</i> ●	Barricades	05/31/07
7	TE-46	Delineation ¢ Pavement Markings at Narrow Bridges	05/31/07
7	TE-47	Highway Light Standard	05/31/07
77			

NOTE:

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



STATE OF HAWAI'I DEPARTMENT OF TRANSPORTATION

## STANDARD PLANS SUMMARY

Freeway Management System, Phase 3,

Federal Aid Project No. NH-0300(152)

Scale: As Shown

Date: June 25, 2021