## STANDARD PLANS SUMMARY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-04-00	2002	3	63

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
U-77		
H-23	Hat Shaped Coupling Band	r10/16/90

TITLE

STANDARD PLAN NO.	TITLE		DATE	STANDARD PLAN NO.	
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	1	09/01/87	TE-48	Reserved
TE-05 ●	Warning Signs		07/01/86	TE-49	Reserved
TE-06	Miscellaneous Signs	- 1	11/03/89	TE-50	Metal Guo
TE-07	Reserved		07/01/86	TE-51	Metal Guo
TE-08 •	Construction Signs	1	09/01/87	TE-52	Metal Guo
TE-09	Miscellaneous Intersection Signs		03/06/87	TE-53	Metal Guo
TE-10	Reserved		07/01/86	TE-54	Beam Typ
TE-11	Bike Route Sign and Supplementary Plates		07/01/86	TE-55	Metal Gua
TE-12	State Route Marker and Auxiliary Markers		07/01/86	TE-56	Concrete
TE-13	Interstate Route Marker		07/01/86	TE-57	Guardrail
TE-14	State Route Marker and Border Detail for Guide Signs		07/01/86	TE-57A	Guardrail
TE-15	Route Marker Assemblies		07/01/86	TE-58	Approach
TE-16	Miscellaneous Reflector Markers		07/01/86	TE-59	Trailing E
TE-17	Type II Object Markers	-+		TE-60	Anchor B
	Mileposts		07/01/86 07/01/86	TE-61	Breakawa
TE-18					
TE-19	Reserved		07/01/86	TE-62	Breakawa Guardrail
TE-20	Overhead Sign Supports		07/01/86	TE-63	
TE-21	Overhead Sign Support, Box Truss Type, Aluminum		07/01/86	TE-64	Portable
TE-22	Foundation Details and Schedules		07/01/86	TE-65	Guardrail
TE-23	Supports for Ground Mounted Guide Sign		11/03/89	TE-66	Barricade
TE-24	Breakaway Sign Supports for Ground Mounted Guide Signs		07/01/86	TE-67	Delineatio
TE-25	Laminated Aluminum Sign Panels (Overhead)		07/01/86	TE-68	Wheelchai
TE-26	Laminated Aluminum Sign Panels (Ground Mounted)		07/01/86	TE-69	Wheelchai
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		
		05/01/98 02/15/91 10/16/90 07/26/90 07/16/90 05/09/90 11/03/89 09/01/87	REVISED H- REVISED D-I REVISED D-I REVISED TE- REVISED TE- TE-54, TE-I TE-64, TE-I TE-51, TE-I TE-59, TE-I	16,H-17, H-22 &	TE-31, TE-52, TE-61, TE-57A TE-32, TE-57, & TE-69
		DATE	& TE-64	REVISION	

TITLE	DATE
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 Bearn	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 Reserved Reserved Reserved Reserved Reserved Reserved Metal Guardrail Metal Guardrail with Rubrail Rubrail of Obstruction Beam Type Guardrail with Rubrail at Obstruction Beam Type Guardrail with Rubrail at Obstruction (Shoulder Installation) Metal Guardrail Type 3, Thrie Beam Guardrail Type 3, Modified Thrie Beam Guardrail Type 3, Modified Thrie Beam Approach End Flare, One & Two Way Roadway Trailing End Flare, One & Two Way Roadway Anchor Block Details Breakaway Cable Terminal (BCT) Breakaway Cable Terminal (BCT) Guardrail Type 4 (Rigid Barrier) Portable Concrete Barrier Guardrail Type 4, Miscellaneous Barriacodes Delineation & Powement Markings at Bridges Wheelchair Ramps



NOTE:

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 TRAFFIC OPERATIONAL IMPROVEMENTS
AT VARIOUS LOCATIONS
PUUNENE AVENUE AND
KAAHUMANU AVENUE Project No. HWY-M-04-00 Date: Apr. 2002

Scale: AS NOTED THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION SHEET No. 1 OF 1 SHEETS

STANDARD PLAN NO.

F6, 24 Mg 2002 – 11:53cm k/ALTGOAD/CML\99700700/PACKGE-17