

ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
	DRAWN BY _____	_____
	DESIGNED BY _____	_____
	NOTED BY _____	_____
	CHECKED BY _____	_____
NOTE BOOK	No. _____	

STANDARD PLANS SUMMARY

FED. ROAD DIST. NO.	STATE	FEDERAL - AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-A311(7)	2004	2	138

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

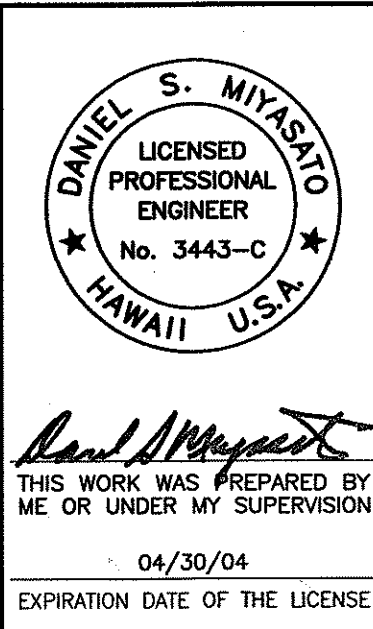
H-01	Type A, B, C, and D Catch Basin	07/01/86
H-02	Type A1, B1, C1, and D1 Catch Basin	07/01/86
H-03	Tye A2, B2, C2, and D2 Catch Basin	07/01/86
H-04	Typical Reinforcing Details for Catch Basins	07/01/86
H-05	Type A, B, and C Storm Drain Manhole	07/01/86
H-06	Type D and E Storm Drain Manhole	07/01/86
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, and 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 Masonary 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 Markers	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 Luminare 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, and Symbols	07/01/86
● TE-36	Pavement Alphabets, Numbers, and 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	r11/03/89
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 and 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	REVISED H-19
10/16/90	REVISED H-16,H-17, H-22 & H-23
07/26/90	REVISED D-02
07/16/90	REVISED B-12,B-13
05/09/90	REVISED TE-30,TE-31 & TE-32
11/03/89	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
09/01/87	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
03/06/87	REVISED D-01,TE-09,TE-40,TE-50, TE-51,TE-57,TE-59, TE-61, TE-63 & TE-64
DATE	REVISION



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
<b>STANDARD PLANS SUMMARY</b>	
<b>MOKULELE HIGHWAY WIDENING</b>	
Vicinity of Kolaloa Bridge	
To Vicinity of Kealia Pond Driveway	
Federal - Aid Project No. NH-A311(7)	
Scale: NONE	Date: August 2003
SHEET No. 1 OF 1 SHEETS	