## STANDARD PLANS SUMMARY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50D-01-99M	1999	2	29

STANDARD PLAN NO.	I TITIC	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 04		1 .07.406.40

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

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

PLAN NO	TITLE	DATE
TE-01 •	Miscellaneous Sign Details	07/01/8
TE-02 •	Galvanized Flanged Channel Sign Post Mounting	07/01/8
TE-03 •	Galvanized Square Tube Sign Post Mounting	07/01/8
TE-04 •	Regulatory Signs	r09/01/8
TE-05 •	Warning Signs	07/01/8
TE-06	Miscellaneous Signs	r11/03/8
TE-07	Reserved	07/01/8
TE-08	Construction Signs	r09/01/8
TE-09	Miscellaneous Intersection Signs	r03/06/8
TE-10	Reserved	07/01/8
TE-11	Bike Route Sign and Supplementary Plates	07/01/8
TE-12 ●	State Route Marker and Auxiliary Markers	07/01/8
TE-13	Interstate Route Marker	07/01/8
TE-14 •	State Route Marker and Border Detail for Guide Signs	07/01/8
TE-15 ●	Route Marker Assemblies	07/01/8
TE-16 ●	Miscellaneous Reflector Markers	07/01/8
TE-17 ●	Type II Object Markers	07/01/8
TE-18	Mileposts	07/01/8
TE-19	Reserved	07/01/8
TE-20	Overhead Sign Supports	07/01/8
TE-21	Overhead Sign Support, Box Truss Type, Aluminum	07/01/8
TE-22	Foundation Details and Schedules	07/01/8
TE-23	Supports for Ground Mounted Guide Sign	r11/03/8
TE-24	Breakaway Sign Supports for Ground Mounted Guide Signs	07/01/8
TE-25	Laminated Aluminum Sign Panels (Overhead)	07/01/8
TE-26	Laminated Aluminum Sign Panels (Ground Mounted)	07/01/8
TE-27	Solid Aluminum Extruded Sign Panel and Accessory Details	07/01/8
TE-28	Guide Signs Luminaire Mountings	07/01/8
TE-29	Reserved	07/01/8
TE-30	Raised Pavement Markers and Striping	r05/09/9
TE-31 •	Miscellaneous Pavement Markings	r05/09/9
TE-32 •	Miscellaneous Pavement Markings	r05/09/9
TE-33 •	Miscellaneous Pavement Markings	r11/03/8
TE-34	Reserved	07/01/8
TE-35	Pavement Alphabets, Numbers & Symbols	07/01/8
TE-36	Pavement Alphabets, Numbers & Symbols	07/01/8
TE-37	Reserved	07/01/8
TE-38	Traffic Signal System, Miscellaneous Details	r11/03/8
TE-39	Traffic Signal System, Miscellaneous Details	07/01/8
TE-40	Loop Detectors	r11/03/8
TE-41	Pullboxes	07/01/8
TE-42	Type III Traffic Signal Standard	07/01/8
TE-43	Concrete Pullbox (2' x 3')	07/01/8

STANDARD PLAN NO.	TITLE	DATE
TE-45	Reserved	07/01/8
TE-46	Reserved	07/01/8
TE-47	Reserved	07/01/8
TE-48	Reserved	07/01/8
TE-49	Reserved	07/01/8
TE-50 •	Metal Guardrail	r03/06/8
TE-51	Metal Guardrail	r09/01/8
TE-52	Metal Guardrail with Rubrail	r11/03/8
TE-53	Metal Guardrail with Rubrail at Obstruction	r09/01/8
TE-54	Beam Type Guardrail with Rubrail at Obstruction (Shoulder Installation)	r11/03/8
TE-55	Metal Guardrail Connection to Concrete Barrier	r11/03/8
TE-56	Concrete Barrier Transition	07/01/8
TE-57	Guardrail Type 3, Thrie Beam	r11/03/8
TE-57A	Guardrail Type 3, Modified Thrie Beam	11/03/8
TE-58	Approach End Flare, One & Two Way Roadway	07/01/8
TE-59	Trailing End Flare, One & Two Way Roadway	r11/03/8
TE-60	Anchor Block Details	07/01/8
TE-61	Breakaway Cable Terminal (BCT)	r11/03/8
TE-62	Breakaway Cable Terminal (BCT)	r09/01/8
TE-63	Guardrail Type 4 (Rigid Barrier)	r09/01/8
TE-64	Portable Concrete Barrier	r11/03/8
TE-65	Guardrail Type 4, Miscellaneous	r09/01/8
TE-66	Barricades	07/01/8
TE-67	Delineation & Pavement Markings at Bridges	07/01/8
TE-68	Wheelchair Ramps	r11/03/8
TE-69	Wheelchair Ramps	r11/03/8

## NOTE:

02/15/91 | REVISED STANDARD PLAN H-19

& TE-32.

TE-65 & TE-69.

DATE

H-22 & H-23. 07/26/90 REVISED STANDARD PLANS D-02.

10/16/90 REVISED STANDARD PLANS H-16,H-17,

07/16/90 REVISED STANDARD PLANS B-12.B-13. 05/09/90 | REVISED STANDARD PLANS TE-30, TE-31,

11/03/89 REVISED STANDARD PLANS TE-06, TE-23,

09/01/87 REVISED STANDARD PLANS TE-04, TE-06,

03/06/87 REVISED STANDARD PLANS D-01, TE-09,

TE-61, TE-63 & TE-64.

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 TO STANDARD PLANS

TE-08, TE-32, TE-51, TE-53, TE-54, TE-55, TE-57, TE-59, TE-62, TE-63,

TE-40, TE-50, TE-51, TE-57, TE-59,

REVISION

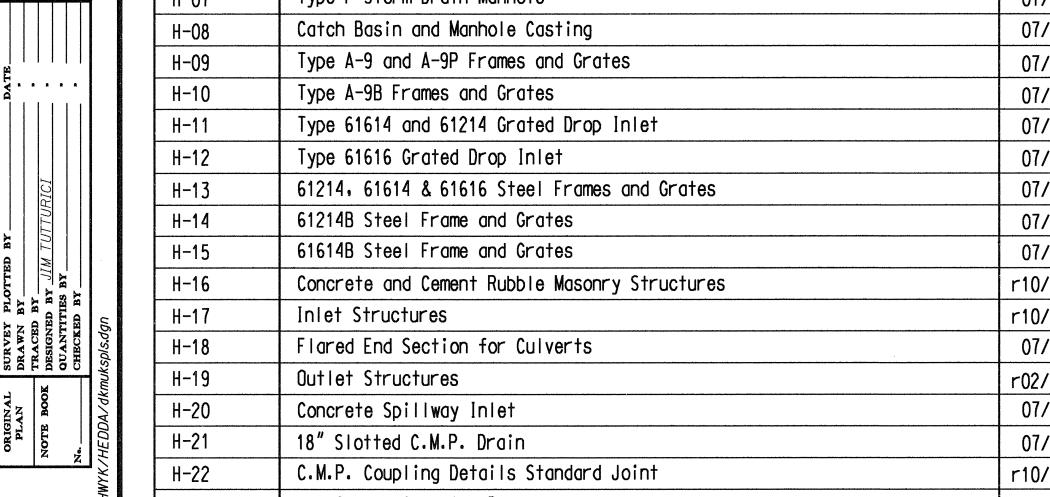
STANDARD PLANS APPLICABLE TO THIS PROJECT ARE INDICATED BY A " • " NEXT TO THE STANDARD PLAN NO. (D-07 ● )

> STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

STANDARD PLANS SUMMARY

KAUMUALII HIGHWAY RESURFACING HULEIA BRIDGE TO MALUHIA ROAD PROJECT NO. 50D-01-99M

> Date: May, 1999 SHEET No. 1 OF 1 SHEETS



Type A, B, C and D Catch Basin

H-01

Tue Jan 19 1999