## STANDARD PLANS SUMMARY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	37CDE-01-08M	2008	2	30

STAND PLAN		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-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	07/01/8
D-07 ·	Street Survey Monument	07/01/8
D-08 ·	Landscaping Shrub and Tree Planting	07/01/8
D-09 ·	Field Office	07/01/80
D-10 ·	Field Office	07/01/80
D-11 ·	Project Site Laboratory	07/01/8
D-12 ·	Project Site Laboratory	07/01/8
D-13 ·	Field Office & Project Site Laboratory	07/01/8

07/01/86

H-02 · H-03 · H-04 · H-05 ·	Type A1, B1, C1 and D1 Catch Basin  Type A2, B2, C2 and D2 Catch Basin  Typical Reinforcing Details for Catch Basins  Type A, B and C Storm Drain Manhole  Type D and E Storm Drain Manhole	07/01/86 07/01/86 07/01/86 07/01/86
H-04	Typical Reinforcing Details for Catch Basins  Type A, B and C Storm Drain Manhole	07/01/86 07/01/86
	Type A, B and C Storm Drain Manhole	07/01/86
H-05 ·		
	Type D and E Storm Drain Manhole	
H-06 ·		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

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 Marker	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 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

STANDARD PLAN NO.	T T T I F	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	11/03/89
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 & Pavement Markings at Bridges	07/01/86
TE-68 ·	Wheelchair Ramps	r07/18/94
TE-69 ·	Wheelchair Ramps	r07/18/94

## NOTE:

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

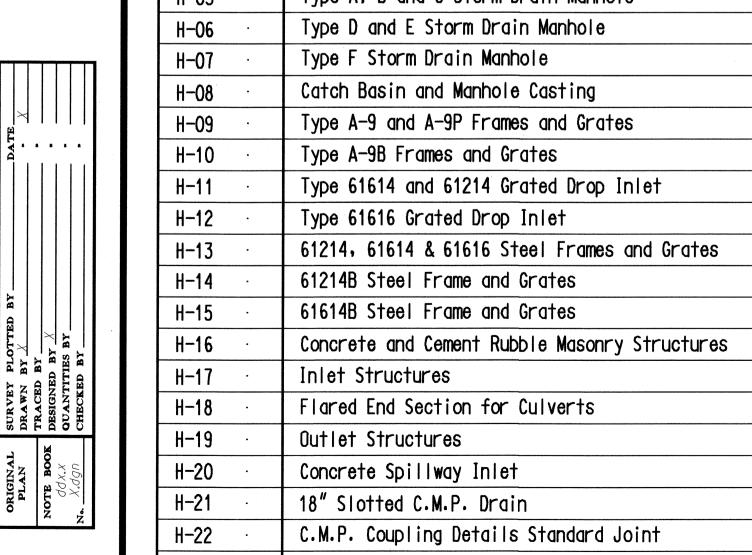
> STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

## STANDARD PLANS SUMMARY

KULA HIGHWAY FLOOD DAMAGE REPAIRS AT VARIOUS LOCATIONS Project No. 37CDE-01-08M

Scale: None

Date: April, 2008 SHEET No. 1 OF 1 SHEETS



Type A, B, C and D Catch Basin