FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-05-04	2004	23	33

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-01 D-02	Chain Link Fence With Toprail Chain Link Fence Without Toprail	r07/26/90
	Chain Link Fence Without Toprail Wire Fence With Metal Posts	r07/26/90 07/01/86
D-02	Chain Link Fence Without Toprail Wire Fence With Metal Posts Typical Details of Curbs and/or Gutters	r07/26/90 07/01/86 07/01/86
D-02 D-03	Chain Link Fence Without Toprail  Wire Fence With Metal Posts  Typical Details of Curbs and/or Gutters  Typical Details of Reinforced Concrete Drop Driveway	r07/26/90 07/01/86 07/01/86 07/01/86
D-02 D-03 D-04	Chain Link Fence Without Toprail Wire Fence With Metal Posts Typical Details of Curbs and/or Gutters	r07/26/90 07/01/86 07/01/86 07/01/86 07/01/86
D-02 D-03 D-04 D-05	Chain Link Fence Without Toprail  Wire Fence With Metal Posts  Typical Details of Curbs and/or Gutters  Typical Details of Reinforced Concrete Drop Driveway  Centerline and Reference Survey Monument  Street Survey Monument	r07/26/90 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86
D-02 D-03 D-04 D-05 D-06 D-07 D-08	Chain Link Fence Without Toprail  Wire Fence With Metal Posts  Typical Details of Curbs and/or Gutters  Typical Details of Reinforced Concrete Drop Driveway  Centerline and Reference Survey Monument  Street Survey Monument  Landscaping Shrub and Tree Planting	r07/26/90 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86
D-02 D-03 D-04 D-05 D-06 D-07 D-08 D-09	Chain Link Fence Without Toprail  Wire Fence With Metal Posts  Typical Details of Curbs and/or Gutters  Typical Details of Reinforced Concrete Drop Driveway  Centerline and Reference Survey Monument  Street Survey Monument	r07/26/90 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86
D-02 D-03 D-04 D-05 D-06 D-07 D-08 D-09 D-10	Chain Link Fence Without Toprail  Wire Fence With Metal Posts  Typical Details of Curbs and/or Gutters  Typical Details of Reinforced Concrete Drop Driveway  Centerline and Reference Survey Monument  Street Survey Monument  Landscaping Shrub and Tree Planting  Field Office  Field Office	r07/26/90 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86
D-02 D-03 D-04 D-05 D-06 D-07 D-08 D-09	Chain Link Fence Without Toprail  Wire Fence With Metal Posts  Typical Details of Curbs and/or Gutters  Typical Details of Reinforced Concrete Drop Driveway  Centerline and Reference Survey Monument  Street Survey Monument  Landscaping Shrub and Tree Planting  Field Office  Field Office  Project Site Laboratory	r07/26/90 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86
D-02 D-03 D-04 D-05 D-06 D-07 D-08 D-09 D-10	Chain Link Fence Without Toprail  Wire Fence With Metal Posts  Typical Details of Curbs and/or Gutters  Typical Details of Reinforced Concrete Drop Driveway  Centerline and Reference Survey Monument  Street Survey Monument  Landscaping Shrub and Tree Planting  Field Office  Field Office	r07/26/90 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86 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 O	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 0	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	STANDA PLAN N
TE-01 ●	Miscellaneous Sign Details	07/01/86	TE-45
TE-02 ●	Galvanized Flanged Channel Sign Post Mounting	07/01/86	TE-46
TE-03 ●	Galvanized Square Tube Sign Post Mounting	07/01/86	TE-47
TE-04 ●	Regulatory Signs	r09/01/87	TE-48
TE-05 ●	Warning Signs	07/01/86	TE-49
TE-06	Miscellaneous Signs	r11/03/89	TE-50
TE-07	Reserved	07/01/86	TE-51
TE-08 ●	Construction Signs	r09/01/87	TE-52
TE-09	Miscellaneous Intersection Signs	r03/06/87	TE-53
TE-10	Reserved	07/01/86	TE-54
TE-11	Bike Route Sign and Supplementary Plates	07/01/86	TE-55
TE-12	State Route Marker and Auxiliary Markers	07/01/86	TE-56
TE-13	Interstate Route Marker	07/01/86	TE-57
TE-14	State Route Marker and Border Detail for Guide Signs	07/01/86	TE-57A
TE-15	Route Marker Assemblies	07/01/86	TE-58
TE-16	Miscellaneous Reflector Markers	07/01/86	TE-59
TE-17	Type II Object Markers	07/01/86	TE-60
TE-18	Mileposts	07/01/86	TE-61
TE-19	Reserved	07/01/86	TE-62
TE-20	Overhead Sign Supports	07/01/86	TE-63
TE-21	Overhead Sign Support, Box Truss Type, Aluminum	07/01/86	TE-64
TE-22	Foundation Details and Schedules	07/01/86	TE-65
TE-23	Supports for Ground Mounted Guide Sign	r11/03/89	TE-66
TE-24	Breakaway Sign Supports for Ground Mounted Guide Signs	07/01/86	TE-67
TE-25	Laminated Aluminum Sign Panels (Overhead)	07/01/86	TE-68
E-26	Laminated Aluminum Sign Panels (Ground Mounted)	07/01/86	TE-69
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.	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	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:  $D-07 \bullet$ )

STANDARD PLANS SUMMARY

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

TRAFFIC OPERATIONAL IMPROVEMENTS

AT VARIOUS LOCATIONS KAHULUI BEACH ROAD AT SMALL BOAT HARBOR ROAD

Project No. HWY-M-05-04 Scale: AS NOTED Date: May 2004

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

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
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
REVISED D-01, TE-09, TE-40, TE-50,
TE-51, TE-57, TE-59, TE-61, TE-63
& TE-64 REVISION

10/16/90 | REVISED H-16,H-17, H-22 & H-23

OF 1 SHEETS SHEET No. 1

23

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