7.5.7.	FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Total Control of the	HAWAII	HAW.	HWY-0-09-06	2008	2	46

## STANDARD PLANS SUMMARY

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
		<b>.</b>
H-01	Type A, B, C and D Catch Basin	07/01/86
H-01 H-02	Type A, B, C and D Catch Basin  Type A1, B1, C1 and D1 Catch Basin	······································
		07/01/86
H-02	Type A1, B1, C1 and D1 Catch Basin	07/01/86 07/01/86
H-02 H-03	Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin	07/01/86 07/01/86 07/01/86
H-02 H-03 H-04	Type A1, B1, C1 and D1 Catch Basin  Type A2, B2, C2 and D2 Catch Basin  Typical Reinforcing Details for Catch Basins	07/01/86 07/01/86 07/01/86 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	07/01/86 07/01/86 07/01/86 07/01/86
H-02 H-03 H-04 H-05 H-06	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 07/01/86
H-02 H-03 H-04 H-05 H-06 H-07	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  Type F Storm Drain Manhole	07/01/86 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86
H-02 H-03 H-04 H-05 H-06 H-07	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  Type F Storm Drain Manhole  Catch Basin and Manhole Casting	07/01/86 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86
H-02 H-03 H-04 H-05 H-06 H-07 H-08 ● H-09	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  Type F Storm Drain Manhole  Catch Basin and Manhole Casting  Type A-9 and A-9P Frames and Grates	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-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10	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  Type F Storm Drain Manhole  Catch Basin and Manhole Casting  Type A-9 and A-9P Frames and Grates  Type A-9B Frames and Grates	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
H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11	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  Type F Storm Drain Manhole  Catch Basin and Manhole Casting  Type A-9 and A-9P Frames and Grates  Type A-9B Frames and Grates  Type 61614 and 61214 Grated Drop Inlet	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 07/01/86
H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11 H-12	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  Type F Storm Drain Manhole  Catch Basin and Manhole Casting  Type A-9 and A-9P Frames and Grates  Type A-9B Frames and Grates  Type 61614 and 61214 Grated Drop Inlet  Type 61616 Grated Drop Inlet	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 07/01/86 07/01/86
H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11 H-12 H-13	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  Type F Storm Drain Manhole  Catch Basin and Manhole Casting  Type A-9 and A-9P Frames and Grates  Type A-9B Frames and Grates  Type 61614 and 61214 Grated Drop Inlet  Type 61616 Grated Drop Inlet  61214, 61614 & 61616 Steel Frames and Grates	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 07/01/86 07/01/86 07/01/86
H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11 H-12 H-13 H-14	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  Type F Storm Drain Manhole  Catch Basin and Manhole Casting  Type A-9 and A-9P Frames and Grates  Type A-9B Frames and Grates  Type 61614 and 61214 Grated Drop Inlet  Type 61616 Grated Drop Inlet  61214, 61614 & 61616 Steel Frames and Grates  61214B Steel Frame and Grates	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 07/01/86 07/01/86 07/01/86
H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11 H-12 H-13 H-14 H-15 H-16	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  Type F Storm Drain Manhole  Catch Basin and Manhole Casting  Type A-9 and A-9P Frames and Grates  Type A-9B Frames and Grates  Type 61614 and 61214 Grated Drop Inlet  Type 61616 Grated Drop Inlet  61214, 61614 & 61616 Steel Frames and Grates  61214B Steel Frame and Grates  Concrete and Cement Rubble Masonry Structures	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 07/01/86 07/01/86 07/01/86 07/01/86 07/01/86
H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11 H-12 H-13 H-14 H-15 H-16 H-17	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  Type F Storm Drain Manhole  Catch Basin and Manhole Casting  Type A-9 and A-9P Frames and Grates  Type A-9B Frames and Grates  Type 61614 and 61214 Grated Drop Inlet  Type 61616 Grated Drop Inlet  61214, 61614 & 61616 Steel Frames and Grates  61214B Steel Frame and Grates  Concrete and Cement Rubble Masonry Structures  Inlet Structures	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 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-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11 H-12 H-13 H-14 H-15 H-16 H-17 H-18	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  Type F Storm Drain Manhole  Catch Basin and Manhole Casting  Type A-9 and A-9P Frames and Grates  Type A-9B Frames and Grates  Type 61614 and 61214 Grated Drop Inlet  Type 61616 Grated Drop Inlet  61214, 61614 & 61616 Steel Frames and Grates  61214B Steel Frame and Grates  Concrete and Cement Rubble Masonry Structures  Inlet Structures  Flared End Section for Culverts	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 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-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11 H-12 H-13 H-14 H-15 H-16 H-17 H-18 H-19	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  Type F Storm Drain Manhole  Catch Basin and Manhole Casting  Type A-9 and A-9P Frames and Grates  Type A-9B Frames and Grates  Type 61614 and 61214 Grated Drop Inlet  Type 61616 Grated Drop Inlet  61214, 61614 & 61616 Steel Frames and Grates  61214B Steel Frame and Grates  Concrete and Cement Rubble Masonry Structures  Inlet Structures  Flared End Section for Culverts  Outlet Structures	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 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 07/01/86 07/01/86
H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11 H-12 H-13 H-14 H-15 H-16 H-17 H-18 H-19 H-20	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  Type F Storm Drain Manhole  Catch Basin and Manhole Casting  Type A-9 and A-9P Frames and Grates  Type A-9B Frames and Grates  Type 61614 and 61214 Grated Drop Inlet  Type 61616 Grated Drop Inlet  61214, 61614 & 61616 Steel Frames and Grates  61214B Steel Frame and Grates  Concrete and Cement Rubble Masonry Structures  Inlet Structures  Flared End Section for Culverts  Outlet Structures  Concrete Spillway Inlet	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 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 07/01/86
H-02 H-03 H-04 H-05 H-06 H-07 H-08 H-09 H-10 H-11 H-12 H-13 H-14 H-15 H-16 H-17 H-18	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  Type F Storm Drain Manhole  Catch Basin and Manhole Casting  Type A-9 and A-9P Frames and Grates  Type A-9B Frames and Grates  Type 61614 and 61214 Grated Drop Inlet  Type 61616 Grated Drop Inlet  61214, 61614 & 61616 Steel Frames and Grates  61214B Steel Frame and Grates  Concrete and Cement Rubble Masonry Structures  Inlet Structures  Flared End Section for Culverts  Outlet Structures	07/01/86 07/01/86

TANDARD LAN 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	07/01/8
TE-04	Regulatory Signs	r09/01/8
TE-05	Warning Signs	07/01/8
TE-06	Miscellaneous Signs	r11/03/89
TE-07	Reserved	07/01/80
TE-08	Construction Signs	r09/01/8
TE-09	Miscellaneous Intersection Signs	r03/06/8
TE-10	Reserved	07/01/8
ΓE-11	Bike Route Sign and Supplementary Plates	07/01/8
TE-12	State Route Marker and Auxiliary Markers	07/01/80
TE-13	Interstate Route Marker	07/01/8
ΓE-14	State Route Marker and Border Detail for Guide Signs	07/01/8
TE-15	Route Marker Assemblies	07/01/8
ΓE-16	Miscellaneous Reflector Markers	07/01/8
ΓE-17	Type II Object Markers	07/01/8
ΓE-18	Mileposts	07/01/8
ΓE-19	Reserved	07/01/8
ΓE-20	Overhead Sign Supports	07/01/8
ΓE-21	Overhead Sign Support, Box Truss Type, Aluminum	07/01/8
ΓE-22	Foundation Details and Schedules	07/01/86
TE-23	Supports for Ground Mounted Guide Sign	r11/03/89
ΓE-24	Breakaway Sign Supports for Ground Mounted Guide Signs	07/01/80
ΓE-25	Laminated Aluminum Sign Panels (Overhead)	07/01/86
ΓE-26	Laminated Aluminum Sign Panels (Ground Mounted)	07/01/86
ΓE-27	Solid Aluminum Extruded Sign Panel and Accessory Details	07/01/80
ΓE-28	Guide Signs Luminaire Mountings	07/01/80
ΓE-29	Reserved	07/01/80
ΓE-30	Raised Pavement Markers and Striping	r05/09/90
ΓE-31	Miscellaneous Pavement Markings	r05/09/90
ΓE-32	Miscellaneous Pavement Markings	r05/09/90
ΓE-33	Miscellaneous Pavement Markings	r11/03/8
ΓE-34	Reserved	07/01/80
TE-35	Pavement Alphabets, Numbers & Symbols	07/01/86
ΓE-36	Pavement Alphabets, Numbers & Symbols	07/01/86
TE-37	Reserved	07/01/86
TE-38	Traffic Signal System, Miscellaneous Details	r11/03/8
TE-39	Traffic Signal System, Miscellaneous Details	07/01/80
ΓE-40	Loop Detectors	r11/03/8
ΓE-41	Pullboxes	07/01/8
ΓE-42	Type III Traffic Signal Standard	07/01/80
TE-43	Concrete Pullbox (2' x 3')	07/01/80
TE-43	Reserved	07/01/86

Reserved Reserved Reserved Reserved Reserved Metal Guardrail Metal Guardrail with Rubrail Metal Guardrail with Rubrail at Obstruction (Shoulder Installation)	07/01/86 07/01/86 07/01/86 07/01/86 07/01/86 r03/06/87 r09/01/87 r11/03/89 r09/01/87
Reserved Reserved Metal Guardrail Metal Guardrail Metal Guardrail with Rubrail Metal Guardrail with Rubrail	07/01/86 07/01/86 07/01/86 r03/06/87 r09/01/87 r11/03/89
Reserved Reserved Metal Guardrail Metal Guardrail Metal Guardrail Metal Guardrail with Rubrail Metal Guardrail with Rubrail	07/01/86 07/01/86 r03/06/87 r09/01/87 r11/03/89
Reserved Metal Guardrail Metal Guardrail Metal Guardrail Metal Guardrail with Rubrail Metal Guardrail with Rubrail	07/01/86 r03/06/87 r09/01/87 r11/03/89
Metal Guardrail Metal Guardrail Metal Guardrail with Rubrail Metal Guardrail with Rubrail at Obstruction	r03/06/87 r09/01/87 r11/03/89
Metal Guardrail Metal Guardrail with Rubrail Metal Guardrail with Rubrail at Obstruction	r09/01/87 r11/03/89
Metal Guardrail with Rubrail Metal Guardrail with Rubrail at Obstruction	r11/03/89
Metal Guardrail with Rubrail at Obstruction	
	r09/01/87
Beam Type Guardrail with Rubrail at Obstruction (Shoulder Installation)	1 00/01/01
	r11/03/89
Metal Guardrail Connection to Concrete Barrier	r11/03/89
Concrete Barrier Transition	07/01/86
Guardrail Type 3, Thrie Beam	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
B B G P G B D W	reakaway Cable Terminal (BCT) reakaway Cable Terminal (BCT) uardrail Type 4 (Rigid Barrier) ortable Concrete Barrier uardrail Type 4, Miscellaneous arricades elineation & Pavement Markings at Bridges heelchair Ramps

NOTE:

STANDARD PLANS APPLICABLE TO THIS PROJECT ARE INDICATED BY A " ● " NEXT TO THE STANDARD PLAN NO.

(FOR EXAMPLE: D-07 ● ) 07/18/94 | REVISED TE-68 & TE-69

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-30, TE-31 & TE-32

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

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

HIGHWAYS DIVISION STANDARD PLANS SUMMARY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

KANEOHE, PEARL CITY AND WAIANAE
BASEYARD WASHDOWN RACKS Project No. HWY-0-09-06

SCALE: AS NOTED DATE: MAY 2008 SHEET No. 2 OF 46 SHEETS

