STANDARD PLANS SUMMARY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0100(66)	2004	3	105

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	07/01/8
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	r03/06/8
D-02	Chain Link Fence Without Toprail	r07/26/90
D-03	Wire Fence With Metal Posts	07/01/8
D-04	Typical Details of Curbs and/or Gutters	07/01/8
D-05	Typical Details of Reinforced Concrete Drop Driveway	07/01/8
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	07/01/8
D-10	Field Office	07/01/8
D-11	Project Site Laboratory	07/01/8
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	07/01/8
H-01 H-02	Type A, B, C and D Catch Basin Type A1, B1, C1 and D1 Catch Basin	
		07/01/8
H-02	Type A1, B1, C1 and D1 Catch Basin	07/01/8 07/01/8
H-02 H-03	Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basin	07/01/8 07/01/8 07/01/8
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	07/01/8 07/01/8 07/01/8 07/01/8
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	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
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	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
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	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
H-02 H-03 H-04 H-05 H-06 H-07 H-08	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	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
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	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
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	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
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	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
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	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
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	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
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	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
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	Type A1, B1, C1 and D1 Catch Basin Type A2, B2, C2 and D2 Catch Basins 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	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
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	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
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	07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8 07/01/8
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-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 Flared End Section for Culverts	07/01/8 07/01/8
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	07/01/8 07/01/8
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	07/01/8 07/01/8

TITLE

Notes and Miscellaneous Details

DATE

07/01/86

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.	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 ●)

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-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

REVISION

STANDARD PLANS SUMMARY

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

Pedestrian Facilities & ADA Compliance at Various Locations on Hawaii Federal Aid Project No. CMAQ-0100 (66)

Date: August 2004 Scale: None SHEET No. G-1 OF 12 SHEETS

Last Saved: J:\COE-Curb Ramps\Big island\Misc\Std-Summary.dwg 07/28/04 at 08:32

STANDARD PLAN NO.

B-01

B-02