## STANDARD PLANS SUMMARY

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR		TOTAL SHEETS
HAWAII	HAW.	STP-7241(1)	1995	2	42

B-03	Typical Structure Excavation and Backfill Pay Limits	07/01/
B-04		
B-05		
B-06	Concrete Box Girder	07/01/
B-07	Concrete Box Girder	07/01/
B-08	Concrete Box Girder	07/01/
B-09		
B-10		
B-11		
B-12	Prestressed Concrete Piles	r07/16/
B-13	Prestressed Concrete Piles	r07/16/
D-01	Chain Link Fence With Toprail	r03/06/
D-02	Chain Link Fence Without Toprail	r07/26/
D-03	Wire Fence With Metal Posts	07/01/
D-04 •	Typical Details of Curbs and/or Gutters	07/01/
D-05	Typical Details of Reinforced Concrete Drop Driveway	07/01/
D-06 •	Centerline and Reference Survey Monument	07/01/
D-07 •	Street Survey Monument	07/01/
D-08	Landscaping Shrub and Tree Planting	07/01/
D-09	Field Office	07/01/
D-10	Field Office	07/01/
D-11	Project Site Laboratory	07/01/
D-12	Project Site Laboratory	07/01/
D-13	Field Office & Project Site Laboratory	07/01/
H-01	Type A. B. C and D Catch Basin	07/01/
	Type A, B, C and D Catch Basin  Type A1, B1, C1 and D1 Catch Basin	
H-02		07/01/
H-02 H-03	Type A1. B1. C1 and D1 Catch Basin	07/01/ 07/01/
H-02 H-03 H-04	Type A1. B1. C1 and D1 Catch Basin  Type A2. B2. C2 and D2 Catch Basin	07/01/ 07/01/ 07/01/
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	07/01/ 07/01/ 07/01/
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	07/01/ 07/01/ 07/01/ 07/01/
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/ 07/01/ 07/01/ 07/01/ 07/01/
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/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/
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/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/
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/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/
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/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/
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/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/
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  Type 61616 Grated Drop Inlet	07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/
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  61214. 61614 & 61616 Steel Frames and Grates	07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/
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  61214B Steel Frame and Grates	07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/
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 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/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/
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/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/
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/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/
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  Flared End Section for Culverts	07/01/ 07/01/
H-01 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-17 H-18 H-19 H-20 H-21	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/ 07/01/
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  Concrete Spillway Inlet	07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/ 07/01/

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-42	Concrete Pullbox (2' x 3')	07/01/86
TE-43	Reserved	07/01/86

	TITLE	DATE
PLAN NO.		
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 Guardrails of Alexander	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	r11/03/89
TE-69	Wheelchair Ramps	r11/03/89

02/15/91 REVISED STANDARD PLAN H-19 10/16/90 REVISED STANDARD PLANS H-16.H-17. H-22 & H-23. 07/26/90 REVISED STANDARD PLANS D-02. 07/16/90 REVISED STANDARD PLANS B-12,B-13, 05/09/90 REVISED STANDARD PLANS TE-30, TE-31, & TE-32. 11/03/89 REVISED STANDARD PLANS 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 TO STANDARD PLANS 09/01/87 REVISED STANDARD PLANS 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 STANDARD PLANS D-01, TE-09, TE-40, TE-50, TE-51, TE-57, TE-59, TE-61, TE-63 & TE-64. DATE REVISION

NOTE:

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

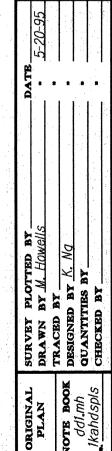
> STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

STANDARD PLANS SUMMARY

KAHUAPAANI ST. RESURFACING Ulune St. to Salt Lake Blvd. Fed. Aid Project No. STP-7241(1)

Date: May 1995

SHEET No. 1 OF 1 SHEETS



STANDARD

PLAN NO.