## STANDARD PLANS SUMMARY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-0I-88	1988	2	10

B-01 B-02 B-03 B-04 B-05 B-06 B-07 B-08 B-09 B-10	Notes and Miscellaneous Details  Typical Structure Excavation and Backfill Pay Limits	07/01
B-03 B-04 B-05 B-06 B-07 B-08 B-09		07/01
B-04 B-05 B-06 B-07 B-08 B-09		07/01
B-05 B-06 B-07 B-08 B-09		
B-06 B-07 B-08 B-09		
B-07 B-08 B-09		
B-08 B-09	Concrete Box Girder	07/01
B-09	Concrete Box Girder	07/01
	Concrete Box Girder	07/01
B-10		
B-11		
B-12	Prestressed Concrete Piles	07/01
B-13	Prestressed Concrete Piles	07/01
		,
D-01	Chain Link Fence With Toprail	

D-01	Chain Link Fence With Toprail	r 03/06/87
D-02	Chain Link Fence Without Toprail	07/01/86
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
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

Type D and E Storm Drain Manhole

Catch Basin and Manhole Casting

Type A-9B Frames and Grates

Type 61616 Grated Drop Inlet

61214B Steel Frame and Grates

61614B Steel Frame and Grates

Flared End Section for Culverts

C. M. P. Coupling Details Standard Joint

Inlet Structures

**Outlet Structures** 

Concrete Spillway Inlet

18" Slotted C. M. P. Drain

Hat Shaped Coupling Band

H-16

H-17

H-18

H-19

H-20

H-21

Type A-9 and A-9P Frames and Grates

Type 61614 and 61214 Grated Drop Inlet

61214, 61614 & 61616 Steel Frames and Grates

Concrete and Cement Rubble Masonry Structures

Type F Storm Drain Manhole

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

Standard Plan No.	Title	Date
TE-01	Miscellaneous Sign Details	07/01/
TE-02	Galvanized Flanged Channel Sign Post Mounting	07/01/
TE-03	Galvanized Square Tube Sign Post Mounting	07/01/
TE-04	Regulatory Signs	07/01/
TE-05	Warning Signs	07/01/
TE-06	Miscellaneous Signs	07/01/
TE-07	Reserved	07/01/
TE-08	Construction Signs	07/01/
TE-09	Miscellaneous Intersection Signs	r 03/06
TE-10	Reserved	07/01/
TE-11	Bike Route Sign and Supplementary Plates	07/01/
TE-12	State Route Marker and Auxiliary Markers	07/01/
TE-13	Interstate Route Marker	07/01/
TE-14	State Route Marker and Border Detail for Guide Signs	07/01/
TE-15	Route Marker Assemblies	07/01/
TE-16	Miscellaneous Reflector Markers	07/01/
TE-17	Type II Object Markers	07/01/
TE-18	Mileposts	07/01/
TE-19	Reserved	07/01/
TE-20	Overhead Sign Supports	07/01
TE-21	Overhead Sign Support, Box Truss Type, Aluminum	07/01/
TE-22	Foundation Details and Schedules	07/01,
TE-23	Destination & Ground Mounted Expressway Signs	07/01/
TE-24	Breakaway Sign Supports for Ground Mounted Guide Signs	07/01/
TE-25	Laminated Aluminum Sign Panels (Overhead)	07/01/
TE-26	Laminated Aluminum Sign Panels (Ground Mounted)	07/01/
TE-27	Solid Aluminum Extruded Sign Panel and Accessory Details	07/01/
TE-28	Guide Signs Luminaire Mountings	07/01/
TE-29	Reserved	07/01/
TE-30	Raised Pavement Markers and Striping	07/01/
TE-31	Miscellaneous Pavement Markings	07/01/
TE-32	Miscellaneous Pavement Markings	07/01/
TE-33	Miscellaneous Pavement Markings	07/01/
TE-34	Reserved	07/01/
TE-35	Pavement Alphabets, Numbers & Symbols	07/01/
TE-36	Pavement Alphabets, Numbers & Symbols	07/01/
TE-37	Reserved	07/01/
TE-38	Traffic Signal System, Miscellaneous Details	07/01/
TE-39	Traffic Signal System, Miscellaneous Details	07/01/
TE-40	Loop Detectors	r03/06
TE-41	Pullboxes	07/01/
TE-42	Type III Traffic Signal Standard	07/01/
TE-43	Concrete Pullbox (2' x 3')	07/01/
T 1749	Concrete rundox (2 x 3)	07/01/

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	r 03/06/87
TE-51	Metal Guardrail	r 03/06/87
TE-52	Metal Guardrail with Rubrail	07/01/86
TE-53	Metal Guardrail with Rubrail at Obstruction	07/01/86
TE-54	Beam Type Guardrail with Rubrail at Obstruction (Shoulder Installation)	07/01/86
TE-55	Metal Guardrail Connection to Concrete Barrier	07/01/86
TE-56	Concrete Barrier Transition	07/01/86
TE-57	Guardrail Type 3, Thrie Beam	r 03/06/87
TE-58	Approach End Flare, One & Two Way Roadway	07/01/86
TE-59	Trailing End Flare, One & Two Way Roadway	r03/06/87
TE-60	Anchor Block Details	07/01/86
TE-61	Breakaway Cable Terminal (BCT)	r 03/06/87
TE-62	Breakaway Cable Terminal (BCT)	07/01/86
TE-63	Guardrail Type 4 (Rigid Barrier)	r 03/06/87
TE-64	Portable Concrete Guardrail	r 03/06/87
TE-65	Reserved	07/01/86
TE-66	Barricades	07/01/86
TE-67	Delineation & Pavement Markings at Bridges	07/01/86
TE-68	Wheelchair Ramps	07/01/86
TE-69	Wheelchair Ramps	07/01/86

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

AT KAUKAMANA STREET
AND AT ST. JOHN'S ROAD
PROJECT NO. 93A-01-88

SCALE: NONE DATE: JUN 25, 1987

SHEET NO. | OF | SHEETS

03/06/87 REVISED STANDARD PLANS D-01, TE-09, TE-40, TE-50, TE-51, TE-57, TE-59, TE-61, TE-63 AND TE-64.

DATE REVISION