## STANDARD PLANS SUMMARY

FED. ROAD	STATE	FED. AID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	HWY-0-02-87	1988		6

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	07/01/86
B-13	Prestressed Concrete Piles	07/01/86
<del></del>		
D-01	Chain Link Fence With Toprail	r 03/06/8
D-02	Chain Link Fence Without Toprail	07/01/8
D-03	Wire Fence With Metal Posts	07/01/80
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	07/01/8
D-13	Field Office & Project Site Laboratory	07/01/8
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	07/01/80
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	07/01/80
H-08	Catch Basin and Manhole Casting	07/01/80
H-09	Type A-9 and A-9P Frames and Grates	07/01/86
H-10	Type A-9B Frames and Grates	07/01/80
H-11	Type 61614 and 61214 Grated Drop Inlet	07/01/80
H-12	Type 61616 Grated Drop Inlet	07/01/86
H-13	61214, 61614 & 61616 Steel Frames and Grates	07/01/86
H-14	61214B Steel Frame and Grates	07/01/80
H-15	61614B Steel Frame and Grates	07/01/86
H-16	Concrete and Cement Rubble Masonry Structures	07/01/86
H-17	Inlet Structures	07/01/86
H-18	Flared End Section for Culverts	07/01/86
H-19	Outlet Structures	07/01/86
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	07/01/86

07/01/86

07/01/86

Standard

H-23

Notes and Miscellaneous Details

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	r 09 /0 I /87	
TE-07	Reserved *	07/01/86	
TE-08	Construction Signs	r09/01/87	
TE-09	Miscellaneous Intersection Signs	r 03/06/8	
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	07/01/80	
TE-17	Type II Object Markers	07/01/80	
TE-18	Mileposts	07/01/8	
TE-19	Reserved	07/01/80	
TE-20	Overhead Sign Supports	07/01/80	
TE-21	Overhead Sign Support, Box Truss Type, Aluminum	07/01/80	
TE-22	Foundation Details and Schedules	07/01/80	
TE-23	Destination & Ground Mounted Expressway Signs	07/01/8	
TE-24	Breakaway Sign Supports for Ground Mounted Guide Signs	07/01/80	
TE-25	Laminated Aluminum Sign Panels (Overhead)	07/01/80	
TE-26	Laminated Aluminum Sign Panels (Ground Mounted)	07/01/80	
TE-27	Solid Aluminum Extruded Sign Panel and Accessory Details	07/01/8	
TE-28	Guide Signs Luminaire Mountings	07/01/8	
TE-29	Reserved	07/01/8	
TE-30	Raised Pavement Markers and Striping	07/01/80	
TE-31	Miscellaneous Pavement Markings	07/01/80	
TE-32	Miscellaneous Pavement Markings	r09/01/87	
TE-33 •	Miscellaneous Pavement Markings	07/01/80	
TE-34	Reserved	07/01/80	
TE-35	Pavement Alphabets, Numbers & Symbols	07/01/80	
TE-36	Pavement Alphabets, Numbers & Symbols	07/01/80	
TE-37	Reserved	07/01/86	
TE-38	Traffic Signal System, Miscellaneous Details	07/01/80	
TE-39	Traffic Signal System, Miscellaneous Details	07/01/86	
TE-40	Loop Detectors	r03/06/6	
TE-41	Pullboxes	07/01/80	
TE-42	Type III Traffic Signal Standard	07/01/80	
TE-43	Concrete Pullbox (2' x 3')	07/01/80	

Standard 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 Guardrail	r 03/06/8
TE-51	Metal Guardrail	r09/01/8
TE-52	Metal Guardrail with Rubrail	07/01/8
TE-53	Metal Guardrail with Rubrail at Obstruction	r 09 /01 /8
TE-54	Beam Type Guardrail with Rubrail at Obstruction (Shoulder Installation)	r09/01/8
TE-55	Metal Guardrail Connection to Concrete Barrier	r09/01/8
TE-56	Concrete Barrier Transition	07/01/8
TE-57	Guardrail Type 3, Thrie Beam	r09/01/8
TE-58	Approach End Flare, One & Two Way Roadway	07/01/8
TE-59	Trailing End Flare, One & Two Way Roadway	r 09 /01 / 8
TE-60	Anchor Block Details	07/01/8
TE-61	Breakaway Cable Terminal (BCT)	r 03/06/8
TE-62	Breakaway Cable Terminal (BCT)	r09/01/8
TE-63	Guardrail Type 4 (Rigid Barrier)	r09/01/8
TE-64	Portable Concrete Guardrail	r 03/06/8
TE-65	Guardrail Type 4, Miscellaneous	r09/01/8
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 <b>•</b>	Wheelchair Ramps	r0 <b>9/01/8</b> 7

NOTE:

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

> STATE OF HAWAII DEPARTMENT OF TRANSPORTATION
> HIGHWAYS DIVISION

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 AND TE-64.

STANDARD PLANS SUMMARY

VARSITY PLACE IMPROVEMENTS University Ave. Towards Kalo Place
PROJECT NO. HWY-0-02-87

Date: June, 1987

SHEET No. / OF / SHEETS

C. M. P. Coupling Details Standard Joint Hat Shaped Coupling Band

DATE

REVISION