STANDARD PLANS SUMMARY

FED. ROAD	STATÉ	FED. AID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	R5-0130(23)	1987	2	5

B-02 Typical Structure Excavation and Backfill Pay Limits	Standard Plan No.	Title	Dat
B-03	B-01	Notes and Miscellaneous Details	07/01
B-64 B-65 B-66 B-66 B-66 B-66 B-66 B-66 B-67 Concrete Box Olrder 67 67 67 67 67 67 68 68	B-02		
B-06 Concrete Box Girder	B-03	Typical Structure Excavation and Backfill Pay Limits	07/01
B-06 Concrete Box Girder 07	B -04		
B-67 Concrete Box Girder 97 B-68 Concrete Box Girder 97 B-69 10	B-05		
B-09 B-10 B-10 B-11 B-12 Prestressed Concrete Files 07 B-13 D-14 Typical Datails of Curbe and/or Gutters 07 D-14 Typical Datails of Curbe and/or Gutters 07 D-15 Typical Datails of Reinforced Concrete Drop Driveway 07 B-16 Centerline and Reference Survey Monument 07 D-16 Centerline and Reference Survey Monument 07 D-17 Street Survey Monument 07 D-18 Landscaping Shrub and Tree Planting 07 D-19 Field Office 07 D-10 Field Office 07 D-11 Project Site Laboratory 07 D-12 Project Site Laboratory 07 D-13 Field Office a Project Site Laboratory 07 D-13 Field Office a Project Site Laboratory 07 D-13 Field Office a Project Site Laboratory 07 D-14 Project Site Laboratory 07 D-15 Field Office a Project Site Laboratory 07 D-16 Field Office a Project Site Laboratory 07 D-17 Field Office a Project Site Laboratory 07 D-18 Field Office a Project Site Laboratory 07 D-19 Field Office a Project Site Laboratory 07 D-10 Field Office a Project Site Laboratory 07 D-10 Field Office a Project Site Laboratory 07 D-17 Field Office a Project Site Laboratory 07 D-18 Field Office a Project Site Laboratory 07 D-18 Field Office a Project Site Laboratory 07 D-19 Field Office a Project Site Labor	B-06	Concrete Box Girder	07/01
B-10 B-11 B-12 Prestressed Concrete Piles 97 10 10 10 10 10 10 10 1	B-07	Concrete Box Girder	07/01
B-10 B-11 B-12 Prestressed Concrete Piles 07	B-08	Concrete Box Girder	07/01
B-11 B-12 Prestressed Concrete Piles 07 07 07 07 07 07 07 0	B-09		
B-11	B-10		
B-13	B-11		
D-01 Chain Link Fence With Toprail 07	B-12	Prestressed Concrete Piles	07/01
D-02	B-13	Prestressed Concrete Piles	07/01
D-02			
D-02			
D-03 Wire Fence With Metal Posts 27 -04 Typical Details of Curbs and/or Gutters 07 -05 Typical Details of Reinforced Concrete Drop Driveway 07 -05 Centerline and Reference Survey Monument 07 -06 Centerline and Reference Survey Monument 07 -07 Street Survey Monument 07 -08 Landscaping Shrub and Tree Planting 07 -09 Field Office 07 -09 Field Office 07 -01 Field Office 07 -01 Project Site Laboratory 07 -01 Project Site Laboratory 07 -01 Field Office & Project Site Laboratory 07 -01 Type A, B, C and D Catch Basin 07 -03 Type A, B, C and D Catch Basin 07 -04 Type Al, Bl, Cl and Dl Catch Basin 07 -05 Type A, B and C Storm Drain Manhole 07 -06 Type D and E Storm Drain Manhole 07 -07 Type F Storm Drain Manhole 07 -08 Catch Basin and Manhole Casting 07 -09 Type A-9 B Frames and Grates 07 -09 Type Biblé Grated Drop Inlet 07 -01 Type Biblé Grated Drop Inlet 07 -02 Type Biblé Grated Drop Inlet 07 -03 1214, 61614 a 61616 Steel Frames and Grates 07 -04 1-13 61214, 61614 a 61616 Steel Frames and Grates 07 -05 1-16 Concrete and Cement Rubble Masonry Structures 07 -07 1-16 Concrete and Cement Rubble Masonry Structures 07 -07 1-16 Concrete and Cement Rubble Masonry Structures 07 -07 1-16 Concrete and Cement Rubble Masonry Structures 07 -07 1-16 Concrete and Cement Rubble Masonry Structures 07 -07 1-16 Concrete Spillway Inlet 07 -07 1-16 Concrete Spillway	D-01	Chain Link Fence With Toprail	07/01
D-04 Typical Details of Curbs and/or Gutters 07	D-02	Chain Link Fence Without Toprail	07/01
D-05 Typical Details of Reinforced Concrete Drop Driveway D-06 Centerline and Reference Survey Monument 07	D-03	Wire Fence With Metal Posts	07/01
D-06 Centerline and Reference Survey Monument 97 D-07 Street Survey Monument 97 D-08 Landscaping Shrub and Tree Planting 97 D-09 Field Office 97 D-10 Field Office 97 D-11 Project Site Laboratory 97 D-12 Project Site Laboratory 97 D-13 Field Office a Project Site Laboratory 97 B-01 Type A, B, C and D Catch Basin 97 H-02 Type AI, BI, Cl and Dl Catch Basin 97 H-03 Type A2, B2, C2 and D2 Catch Basin 97 H-04 Typical Reinforcing Details for Catch Basins 97 H-05 Type A, B and C Storm Drain Manhole 97 H-06 Type A, B and C Storm Drain Manhole 97 H-07 Type F Storm Drain Manhole 97 H-08 Catch Basin and Manhole Casting 97 H-09 Type A-9 and A-9P Frames and Grates 97 H-11 Type 61614 and 61214 Grated Drop Inlet 97 H-12 Type 61614 and 61214 Grated Drop	D-04	Typical Details of Curbs and/or Gutters	07/01
D-07 Street Survey Monument 97	D-05	Typical Details of Reinforced Concrete Drop Driveway	07/01
D-08	D-06	Centerline and Reference Survey Monument	07/01
D-09 Field Office 97 D-10 Field Office 97 D-11 Project Site Laboratory 97 D-12 Project Site Laboratory 97 D-13 Field Office a Project Site Laboratory 97 D-13 Field Office a Project Site Laboratory 97 D-14 Type A, B, C and D Catch Basin 97 H-02 Type A1, B1, C1 and D1 Catch Basin 97 H-03 Type A2, B2, C2 and D2 Catch Basin 97 H-04 Typical Reinforcing Details for Catch Basins 97 H-05 Type A, B and C Storm Drain Manhole 97 H-06 Type D and E Storm Drain Manhole 97 H-07 Type F Storm Drain Manhole 97 H-08 Catch Basin and Manhole Casting 97 H-09 Type A-9 and A-9P Frames and Grates 97 H-11 Type 61614 and 61214 Grated Drop Inlet 97 H-12 Type 61616 Grated Drop Inlet 97 H-14 61214B Steel Frame and Grates 97 H-15 61614B Steel Frame and Grates 97 H-16 Concrete and Cement Rubble Masonry Structures 97 H-17 Inlet Structures 97 H-18 Flared End Section for Culverts 97 H-20 Concrete Spillway Inlet 97 H-21 18" Slotted C. M. P. Drain 97 H-22 18" Slotted C. M. P. Drain 97 H-24 18" Slotted C. M. P. Drain 97 H-25 18 H-25 18 H-25 18 18 18 18 18 18 18 1	D-07	Street Survey Monument	07/0
D-10 Field Office 077	D-08	Landscaping Shrub and Tree Planting	07/01
D-11 Project Site Laboratory D-12 Project Site Laboratory D-13 Field Office a Project Site Laboratory D-13 Field Office a Project Site Laboratory D-14 Type A, B, C and D Catch Basin H-02 Type A1, B1, C1 and D1 Catch Basin D-03 Type A2, B2, C2 and D2 Catch Basin H-04 Typical Reinforcing Details for Catch Basins D-05 Type A, B and C Storm Drain Manhole D-06 Type D and E Storm Drain Manhole D-07 Type F Storm Drain Manhole D-08 Catch Basin and Manhole Casting D-09 Type A-9 and A-9P Frames and Grates D-09 Type A-9B Frames and Grates D-09 Type 61616 Grated Drop Inlet D-10 Type 61616 Grated Drop Inlet D-11 Type 61618 Steel Frame and Grates D-12 Type 61618 Steel Frame and Grates D-13 Drain Manhole D-14 Drain Manhole D-15 Drain Manhole D-16 Drain Manhole D-17 Drain Manhole D-18 Drain Manhole D-19 Drain Manhole D-10 Dra	D-09	Field Office	07/01
D-12 Project Site Laboratory 07	D-10	Field Office	. 07/01
D-13 Field Office a Project Site Laboratory 07	D-11	Project Site Laboratory	07/01
H-01 Type A, B, C and D Catch Basin 07. H-02 Type A1, B1, C1 and D1 Catch Basin 07. H-03 Type A2, B2, C2 and D2 Catch Basin 07. H-04 Typical Reinforcing Details for Catch Basins 07. H-05 Type A, B and C Storm Drain Manhole 07. H-06 Type D and E Storm Drain Manhole 07. H-07 Type F Storm Drain Manhole 07. H-08 Catch Basin and Manhole Casting 07. H-09 Type A-9 and A-9P Frames and Grates 07. H-10 Type A-9B Frames and Grates 07. H-11 Type 61614 and 61214 Grated Drop Inlet 07. H-12 Type 61616 Grated Drop Inlet 07. H-13 61214, 61614 a 61616 Steel Frames and Grates 07. H-14 61214B Steel Frame and Grates 07. H-15 61614B Steel Frame and Grates 07. H-16 Concrete and Cement Rubble Masonry Structures 07. H-17 Inlet Structures 07. H-18 Plared End Section for Culverts 07. H-19 Outlet Structures 07. H-20 Concrete Spillway Inlet 07. H-21 18" Slotted C. M. P. Drain 07.	D-12	Project Site Laboratory	07/0
H-02 Type A1, B1, C1 and D1 Catch Basin 07 H-03 Type A2, B2, C2 and D2 Catch Basin 07 H-04 Typical Reinforcing Details for Catch Basins 07 H-05 Type A, B and C Storm Drain Manhole 07 H-06 Type D and E Storm Drain Manhole 07 H-07 Type F Storm Drain Manhole 07 H-08 Catch Basin and Manhole Casting 07 H-09 Type A-9 and A-9P Frames and Grates 07 H-10 Type A-9B Frames and Grates 07 H-11 Type 61614 and 61214 Grated Drop Inlet 07 H-12 Type 61616 Grated Drop Inlet 07 H-13 61214, 61614 a 61616 Steel Frames and Grates 07 H-14 61214B Steel Frame and Grates 07 H-15 61614B Steel Frame and Grates 07 H-16 Concrete and Cement Rubble Masonry Structures 07 H-18 Flared End Section for Culverts 07 H-19 Outlet Structures 07 H-20 Concrete Spillway Inlet 07 H-21 18" Slotted C. M. P. Drain 07	D-13	Field Office & Project Site Laboratory	07/01
H-02 Type A1, B1, C1 and D1 Catch Basin 07 H-03 Type A2, B2, C2 and D2 Catch Basin 07 H-04 Typical Reinforcing Details for Catch Basins 07 H-05 Type A, B and C Storm Drain Manhole 07 H-06 Type D and E Storm Drain Manhole 07 H-07 Type F Storm Drain Manhole 07 H-08 Catch Basin and Manhole Casting 07 H-09 Type A-9 and A-9P Frames and Grates 07 H-10 Type A-9B Frames and Grates 07 H-11 Type 61614 and 61214 Grated Drop Inlet 07 H-12 Type 61616 Grated Drop Inlet 07 H-13 61214, 61614 a 61616 Steel Frames and Grates 07 H-14 61214B Steel Frame and Grates 07 H-15 61614B Steel Frame and Grates 07 H-16 Concrete and Cement Rubble Masonry Structures 07 H-18 Flared End Section for Culverts 07 H-19 Outlet Structures 07 H-20 Concrete Spillway Inlet 07 H-21 18" Slotted C. M. P. Drain 07			
H-03 Type A2, B2, C2 and D2 Catch Basin 07. H-04 Typical Reinforcing Details for Catch Basins 07. H-05 Type A, B and C Storm Drain Manhole 07. H-06 Type D and E Storm Drain Manhole 07. H-07 Type F Storm Drain Manhole 07. H-08 Catch Basin and Manhole Casting 07. H-09 Type A-9 and A-9P Frames and Grates 07. H-10 Type 61614 and 61214 Grated Drop Inlet 07. H-11 Type 61616 Grated Drop Inlet 07. H-12 Type 61616 Grated Drop Inlet 07. H-13 61214, 61614 a 61616 Steel Frames and Grates 07. H-14 61214B Steel Frame and Grates 07. H-15 61614B Steel Frame and Grates 07. H-16 Concrete and Cement Rubble Masonry Structures 07. H-18 Flared End Section for Culverts 07. H-19 Outlet Structures 07. H-20 Concrete Spillway Inlet 07. H-21 18" Slotted C. M. P. Drain 07.	H-01	Type A, B, C and D Catch Basin	07/01
H-04 Typical Reinforcing Details for Catch Basins 07 H-05 Type A, B and C Storm Drain Manhole 07 H-06 Type D and E Storm Drain Manhole 07 H-07 Type F Storm Drain Manhole 07 H-08 Catch Basin and Manhole Casting 07 H-09 Type A-9 and A-9P Frames and Grates 07 H-10 Type A-9B Frames and Grates 07 H-11 Type 61614 and 61214 Grated Drop Inlet 07 H-12 Type 61616 Grated Drop Inlet 07 H-13 61214, 61614 a 61616 Steel Frames and Grates 07 H-14 61214B Steel Frame and Grates 07 H-15 61614B Steel Frame and Grates 07 H-16 Concrete and Cement Rubble Masonry Structures 07 H-17 Inlet Structures 07 H-18 Flared End Section for Culverts 07 H-20 Concrete Spillway Inlet 07 H-21 18" Slotted C. M. P. Drain 07	H-02	Type A1, B1, C1 and D1 Catch Basin	07/01
H-04 Typical Reinforcing Details for Catch Basins 07,	H-03	Type A2, B2, C2 and D2 Catch Basin	07/01
H-05 Type A, B and C Storm Drain Manhole 07. H-06 Type D and E Storm Drain Manhole 07. H-07 Type F Storm Drain Manhole 07. H-08 Catch Basin and Manhole Casting 07. H-09 Type A-9 and A-9P Frames and Grates 07. H-10 Type A-9B Frames and Grates 07. H-11 Type 61614 and 61214 Grated Drop Inlet 07. H-12 Type 61616 Grated Drop Inlet 07. H-13 61214, 61614 a 61616 Steel Frames and Grates 07. H-14 61214B Steel Frame and Grates 07. H-15 61614B Steel Frame and Grates 07. H-16 Concrete and Cement Rubble Masonry Structures 07. H-17 Inlet Structures 07. H-18 Flared End Section for Culverts 07. H-20 Concrete Spillway Inlet 07. H-21 18" Slotted C. M. P. Drain 07. H-22 07. H-23 07. H-24 18" Slotted C. M. P. Drain 07. H-25 07. H-26 07. H-27 18" Slotted C. M. P. Drain 07. H-28 07. H-29 07. H-20 07. H-20 07. H-21 18" Slotted C. M. P. Drain 07. H-21 18" Slotted C. M. P. Drain 07. H-26 07. H-27 18" Slotted C. M. P. Drain 07. H-28 18" Slotted C. M. P. Drain 07. H-29 07. H-20 18" Slotted C. M. P. Drain 07. H-20 18"	H-04		07/01
H-06 Type D and E Storm Drain Manhole 07 H-07 Type F Storm Drain Manhole 07 H-08 Catch Basin and Manhole Casting 07 H-09 Type A-9 and A-9P Frames and Grates 07 H-10 Type A-9B Frames and Grates 07 H-11 Type 61614 and 61214 Grated Drop Inlet 07 H-12 Type 61616 Grated Drop Inlet 07 H-13 61214, 61614 a 61616 Steel Frames and Grates 07 H-14 61214B Steel Frame and Grates 07 H-15 61614B Steel Frame and Grates 07 H-16 Concrete and Cement Rubble Masonry Structures 07 H-17 Inlet Structures 07 H-18 Flared End Section for Culverts 07 H-19 Outlet Structures 07 H-20 Concrete Spillway Inlet 07 H-21 18" Slotted C. M. P. Drain 07	H-05		07/01
H-07 Type F Storm Drain Manhole 077 H-08 Catch Basin and Manhole Casting 077 H-09 Type A-9 and A-9P Frames and Grates 077 H-10 Type A-9B Frames and Grates 077 H-11 Type 61614 and 61214 Grated Drop Inlet 077 H-12 Type 61616 Grated Drop Inlet 077 H-13 61214, 61614 a 61616 Steel Frames and Grates 077 H-14 61214B Steel Frame and Grates 077 H-15 61614B Steel Frame and Grates 077 H-16 Concrete and Cement Rubble Masonry Structures 077 H-17 Inlet Structures 077 H-18 Flared End Section for Culverts 077 H-20 Concrete Spillway Inlet 077 H-21 18" Slotted C. M. P. Drain 077 H-22 18" Slotted C. M. P. Drain 077 H-23 18" Slotted C. M. P. Drain 077 H-24 18" Slotted C. M. P. Drain 077 H-25 H-26 H-26 H-26 H-26 H-26 H-27 H-26 H-27	H-06		07/01
H-08 Catch Basin and Manhole Casting 07 H-09 Type A-9 and A-9P Frames and Grates 07 H-10 Type A-9B Frames and Grates 07 H-11 Type 61614 and 61214 Grated Drop Inlet 07 H-12 Type 61616 Grated Drop Inlet 07 H-13 61214, 61614 a 61616 Steel Frames and Grates 07 H-14 61214B Steel Frame and Grates 07 H-15 61614B Steel Frame and Grates 07 H-16 Concrete and Cement Rubble Masonry Structures 07 H-17 Inlet Structures 07 H-18 Flared End Section for Culverts 07 H-20 Concrete Spillway Inlet 07 H-21 18" Slotted C. M. P. Drain 07			07/01
H-09 Type A-9 and A-9P Frames and Grates 077 H-10 Type A-9B Frames and Grates 077 H-11 Type 61614 and 61214 Grated Drop Inlet 077 H-12 Type 61616 Grated Drop Inlet 077 H-13 61214, 61614 & 61616 Steel Frames and Grates 077 H-14 61214B Steel Frame and Grates 077 H-15 61614B Steel Frame and Grates 077 H-16 Concrete and Cement Rubble Masonry Structures 077 H-17 Inlet Structures 077 H-18 Flared End Section for Culverts 077 H-19 Outlet Structures 077 H-20 Concrete Spillway Inlet 077 H-21 18" Slotted C. M. P. Drain 077			07/01
H-10 Type A-9B Frames and Grates 07 H-11 Type 61614 and 61214 Grated Drop Inlet 07 H-12 Type 61616 Grated Drop Inlet 07 H-13 61214, 61614 a 61616 Steel Frames and Grates 07 H-14 61214B Steel Frame and Grates 07 H-15 61614B Steel Frame and Grates 07 H-16 Concrete and Cement Rubble Masonry Structures 07 H-17 Inlet Structures 07 H-18 Flared End Section for Culverts 07 H-19 Outlet Structures 07 H-20 Concrete Spillway Inlet 07 H-21 18" Slotted C. M. P. Drain 07			07/01
H-11 Type 61614 and 61214 Grated Drop Inlet H-12 Type 61616 Grated Drop Inlet 07 H-13 61214, 61614 a 61616 Steel Frames and Grates H-14 61214B Steel Frame and Grates 07 H-15 61614B Steel Frame and Grates 07 H-16 Concrete and Cement Rubble Masonry Structures 07 H-17 Inlet Structures 07 H-18 Flared End Section for Culverts 07 H-19 Outlet Structures 07 H-20 Concrete Spillway Inlet 07 H-21 18" Slotted C. M. P. Drain			
H-12 Type 61616 Grated Drop Inlet H-13 61214, 61614 & 61616 Steel Frames and Grates H-14 61214B Steel Frame and Grates H-15 61614B Steel Frame and Grates O7/ H-16 Concrete and Cement Rubble Masonry Structures H-17 Inlet Structures O7/ H-18 Flared End Section for Culverts O7/ H-19 Outlet Structures O7/ H-20 Concrete Spillway Inlet O7/ H-21 18" Slotted C. M. P. Drain			07/01
H-13 61214, 61614 & 61616 Steel Frames and Grates 07 H-14 61214B Steel Frame and Grates 07 H-15 61614B Steel Frame and Grates 07 H-16 Concrete and Cement Rubble Masonry Structures 07 H-17 Inlet Structures 07 H-18 Flared End Section for Culverts 07 H-19 Outlet Structures 07 H-20 Concrete Spillway Inlet 07 H-21 18" Slotted C. M. P. Drain 07		Type 01014 and 01214 Grated Drop linet	07/01
H-14 61214B Steel Frame and Grates 07 H-15 61614B Steel Frame and Grates 07 H-16 Concrete and Cement Rubble Masonry Structures 07 H-17 Inlet Structures 07 H-18 Flared End Section for Culverts 07 H-19 Outlet Structures 07 H-20 Concrete Spillway Inlet 07 H-21 18" Slotted C. M. P. Drain 07			07/01
H-15 61614B Steel Frame and Grates 07 H-16 Concrete and Cement Rubble Masonry Structures 07 H-17 Inlet Structures 07 H-18 Flared End Section for Culverts 07 H-19 Outlet Structures 07 H-20 Concrete Spillway Inlet 07 H-21 18" Slotted C. M. P. Drain 07			07/01
H-16 Concrete and Cement Rubble Masonry Structures 07/ H-17 Inlet Structures 07/ H-18 Flared End Section for Culverts 07/ H-19 Outlet Structures 07/ H-20 Concrete Spillway Inlet 07/ H-21 18" Slotted C. M. P. Drain 07/			07/01
H-17 Inlet Structures 07/ H-18 Flared End Section for Culverts 07/ H-19 Outlet Structures 07/ H-20 Concrete Spillway Inlet 07/ H-21 18" Slotted C. M. P. Drain 07/	H-15	61614B Steel Frame and Grates	07/01
H-18 Flared End Section for Culverts 07/ H-19 Outlet Structures 07/ H-20 Concrete Spillway Inlet 07/ H-21 18" Slotted C. M. P. Drain 07/	H-16	Concrete and Cement Rubble Masonry Structures	07/01
H-19 Outlet Structures 07/ H-20 Concrete Spillway Inlet 07/ H-21 18" Slotted C. M. P. Drain 07/	H-17	Inlet Structures	07/01
H-20 Concrete Spillway Inlet H-21 18" Slotted C. M. P. Drain 07/	H-18	Flared End Section for Culverts	07/01
H-21 18" Slotted C. M. P. Drain 07	H-19	Outlet Structures	. 07/01
	H-20	Concrete Spillway Inlet	07/01
H-22 C. M. P. Coupling Details Standard Joint 07/	H-21	18" Slotted C. M. P. Drain	07/01
	H-22	C. M. P. Coupling Details Standard Joint	07/01

Hat Shaped Coupling Band

07/01/86

TE-01 Miscellaneous Sign Details TE-02 Galvanized Flanged Channel Sign Post Mounting TE-03 Galvanized Square Tube Sign Post Mounting TE-04 Regulatory Signs TE-05 Warning Signs Miscellaneous Signs	07/01/86 07/01/86 07/01/86 07/01/86
TE-03 Galvanized Square Tube Sign Post Mounting TE-04 Regulatory Signs TE-05 Warning Signs	07/01/86 07/01/86
TE-04 Regulatory Signs TE-05 Warning Signs	07/01/86
TE-05 Warning Signs	
TR-06 Miggelleneous Ciens	07/01/86
TE-06 Miscellaneous Signs	07/01/86
TE-07 Reserved	07/01/86
TE-08 Construction Signs	07/01/86
TE-09 Miscellaneous Intersection Signs	07/01/86
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 Destination & Ground Mounted Expressway Signs	07/01/86
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	07/01/86
TE-31 Miscellaneous Pavement Markings	07/01/86
TE-32 Miscellaneous Pavement Markings	07/01/86
TE-33 Miscellaneous Pavement Markings	07/01/86
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	07/01/86
TE-39 Traffic Signal System, Miscellaneous Details	07/01/86
TE-40 Loop Detectors	07/01/86
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	07/01/86
TE-51	Metal Guardrail	07/01/86
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	07/01/86
TE-58	Approach End Flare, One & Two Way Roadway	07/01/86
TE-59	Trailing End Flare, One & Two Way Roadway	07/01/86
TE-60	Anchor Block Details	07/01/86
TE-61	Breakaway Cable Terminal (BCT)	07/01/86
TE-62	Breakaway Cable Terminal (BCT)	07/01/86
TE-63	Guardrail Type 4 (Rigid Barrier)	07/01/86
TE-64	Portable Concrete Guardrail	07/01/86
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
W		

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

STANDARD PLANS SUMMARY

PAHOA - KALAPANA ROAD

Safety Improvements at Kamaili Road

FAS PROJECT NO. RS-0130(23)

Date: Aug., 1986

SHEET No. OF SHEETS

REVISION