

STANDARD PLANS SUMMARY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190C-01-00M	2000	2	66

STANDARD PLAN NO.	TITLE	DATE
B-01 ●	NOTES AND MISCELLANEOUS DETAILS	07/01/86
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	R07/16/90
B-13	PRESTRESSED CONCRETE PILES	R07/16/90

D-01	CHAIN LINK FENCE WITH TOPRAIL	R03/06/87
D-02	CHAIN LINK FENCE WITHOUT TOPRAIL	R07/26/90
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
H-06	TYPE D AND E STORM DRAIN MANHOLE	07/01/86
H-07	TYPE F STORM DRAIN MANHOLE	07/01/86
H-08	CATCH BASIN AND MANHOLE CASTING	07/01/86
H-09	TYPE A-9 AND A-9P FRAMES AND GRATES	07/01/86
H-10	TYPE A-9B FRAMES AND GRATES	07/01/86
H-11	TYPE 61614 AND 61214 GRATED DROP INLET	07/01/86
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	07/01/86
H-15	61614B STEEL FRAME AND GRATES	07/01/86
H-16	CONCRETE AND CEMENT RUBBLE MASONRY STRUCTURES	R10/16/90
H-17	INLET STRUCTURES	R10/16/90
H-18	FLARED END SECTION FOR CULVERTS	07/01/86
H-19	OUTLET STRUCTURES	R02/15/91
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	R10/16/90
H-23	HAT SHAPED COUPLING BAND	R10/16/90

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	R11/03/89
TE-69	WHEELCHAIR RAMPS	R11/03/89

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD PLANS SUMMARY

ROUTE 190
HAWAII BELT ROAD RESURFACING
KEAMUKU TO PUUANAHULU
PROJECT NO. 190C -01-00M
SCALE: NO SCALE DATE: APRIL, 2000
SHEET No. 1 OF 1 SHEETS

ORIGINAL SURVEY PLOTTED BY _____ DATE _____
PLAN _____
DRAWN BY _____
NOTED BY _____
CHECKED BY _____
No. _____