

CENTERLINE AND REFERENCE SURVEY MONUMENT SCHEDULE						
PROJECT	STATION	MONUMENT TYPE	Adjust Existing Item No. 613.0110	Reconstruct Existing Item No. 613.0120	CENTERLINE OFFSET * (FT.)	EXISTING DEPTH (FT.)
Mamalahoa Highway	243+00	P.O.T. MON.		1	0.00	0.00
	430+34.5	P.O.T. MON.		1	0.00	0.10
TOTALS				2		

* Right and Left stations are determined when facing in the up station direction .

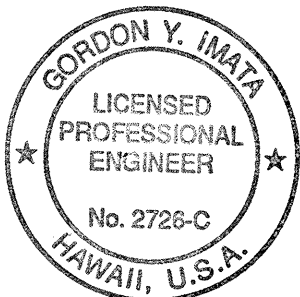
UTILITY SCHEDULE					
PROJECT	STATION	OFFSET FROM CENTERLINE		TYPE	REMARKS
		LEFT	RIGHT		
Mamalahoa Highway	430+43		15.0	WV	2.0' DIA. COVER
TOTALS				1	
Legend : SMH - Sewer Manhole WM - Water Meter WV - Water Valve					

MILEPOST AND ROUTE MARKER SCHEDULE						
PROJECT	STATION	LEFT	RIGHT	ROUTE MARKER SIGN NO. (ROUTE NO.)	REMOVE	INSTALL TYPE A ASSEMBLY
Mamalahoa Highway	426+00	●		M1-6 (190)		1
	395+00		●	M3-1 (NORTH)		
	395+00			M1-6 (190)	1	1
	391+00	●		M3-1 (SOUTH)		
	391+00	●		M1-6 (190)	1	1
	262+00	●		M1-6 (190)		1
	262+00		●	M1-6 (190)		1
Waimea-Kohala Airport Road	0+70	●		M1-6 (190)	1	1
	0+70	●		M6-4	1	
TOTALS					4	6
PROJECT	STATION	LEFT	RIGHT	MILE POST D10-4 (MILE) W/D 10-7 (RTE. NO.)	REMOVE	INSTALL WITH POST (BI-DIRECTIONAL)
Mamalahoa Highway	271+60	●		4 (190)	1	1
	324+40	●		3 (190)	1	1
	377+20	●		2 (190)	1	1
	430+00	●		1 (190)	1	1
TOTALS					4	4

* CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF MILE POST SIGN TO THE ENGINEER FOR APPROVAL PRIOR TO FABRICATION.

PAVEMENT MARKING SUMMARY	
DESCRIPTION	QUANTITY
PAVEMENT MARKERS	
Type A _____	0 Each
Type C _____	1,008 Each
Type D _____	832 Each
Type H _____	79 Each
Type J _____	700 Each
THERMOPLASTIC EXTRUSION or TAPE, TYPE I	
Double 4-Inch Pavement Stripe (Yellow) _____	12,910 L.F.
4-Inch Pavement Stripe (Yellow) _____	3,280 L.F.
4-Inch Pavement Stripe (White) _____	0 L.F.
8-Inch Pavement Stripe (Yellow) _____	0 L.F.
8-Inch Pavement Stripe (White) _____	0 L.F.
Arrow _____	0 Each
THERMOPLASTIC EXTRUSION or TAPE, TYPE II	
Double 4-Inch Pavement Stripe (Yellow) _____	0 L.F.
4-Inch Pavement Stripe (Yellow) _____	0 L.F.
4-Inch Pavement Stripe (White) _____	37,970 L.F.
8-Inch Pavement Stripe (White) _____	2,042 L.F.
12-Inch Pavement Stripe (Yellow) _____	0 L.F.
THERMOPLASTIC EXTRUSION or TAPE, TYPE III	
Stop Bar _____	48 L.F.
Crosswalk _____	0 Lanes
4-Inch Edge Line Extension (Yellow) _____	0 L.F.
4-Inch Edge Line Extension (White) _____	0 L.F.

DATE _____
SURVEY PLOTTED BY _____
DRAWN BY _____
TRACED BY _____
DESIGNED BY _____
CHECKED BY _____
ORIGINAL PLAN _____
NOTE BOOK _____
No. _____



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Gordon Y. Imata

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS SCHEDULES

MAMALAHOA HIGHWAY RESURFACING
WAIMEA TO KAMAKOIA BRIDGE NO. 1
Project No. 190E-01-98M

Scale: None Date: April, 1998

SHEET No. 1 OF 1 SHEETS