

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-019-2(34)	1995	28	40

CENTERLINE AND REFERENCE SURVEY MONUMENT SCHEDULE

PROJECT	STATION	MONUMENT TYPE	Adjust Existing Item No. 613.0110	Reconstruct Existing Item No. 613.0120	BASE OFFSET * (FT.)	EXISTING DEPTH (FT.)
SDR-3(1)	80+51.72	P.T. MON.	1		0	0.00
	78+60.34	P.I. MON.	1		6.4 Rt.	0.10
	76+68.39	P.C. MON.	1		0.15 Rt.	0.10
(Makai Lane)	63+56.07	P.T. MON.				
	63+50			1	0	0.22
	61+56.74			1	0	0.32
	60+49.15	P.T. MON.	1		0.3 Rt.	0.00
	56+73.74	P.C. MON.		1	0	0.32
	54+18.10	P.T. MON.		1	0.7 Lt.	0.27
	52+00			1	0.8 Lt.	0.22
	48+15			1	0	0.25
	46+79.10	P.C. MON.		1	0.3 Rt.	0.15
	55+53.57	P.C. MON.		1	0.2 Rt.	0.25
(Mauka Lane)	54+70.08	P.T. MON.		1	0.1 Lt.	0.25
	53+48.07	P.C.C. MON.	1		0.3 Rt.	0.12
	50+57	P.I. MON.	1		13.7 Lt.	0.12
	46+80.38	P.C.C. MON.		1	0	0.15
	44+29	P.I. MON.	1		5.5 Rt.	0.14
	41+78.16	P.R.C. MON.		1	0	Bent sleeve
	36+75.87	P.C. MON.	1		0.15 Lt.	0.12
	29+87.35	P.T. MON. Ah.	1		0.0	0.12
	29+77.70	P.T. MON. Bk.				
	18+66.03	P.C. MON.		1	1.0 Lt.	0.15
	11+50	P.T. MON. Ah.	1		0.15 Rt.	0.08
	11+42.62	P.T. MON. Bk.				
	0+17.62	P.C. MON.		1	0.65 Rt.	0.27
	-3+07.09	P.T. MON.		1	0.3 Rt.	0.27
	-4+00	P.O.C. MON.		1	0.2 Rt.	0.20
	21+02.34	P.O.C. MON.				
SDR-3(4)	25+85.28	P.T. MON. Bk.	1		0.0	0.10
	25+84.87	P.T. MON. Ah.				
	29+05.30	P.C. MON.	1		0.1 Lt.	0.10
	35+20.64	P.T. MON.	1		0.2 Lt.	0.10
	TOTALS		13	15		

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

MILEPOST AND ROUTE MARKER SCHEDULE

PROJECT	STATION	LEFT	RIGHT	ROUTE MARKER SIGN NO. (ROUTE NO.)	REMOVE	INSTALL TYPE A ASSEMBLY
SDR 3(4)	11+31		●	M1-6 (19)	1	1
	4+22	●		M1-6 (19)	1	1
	2+76	●		M1-6 (19)	1	1
F-019-2(2)	5+39		●	M1-6 (19)	1	1
SDR 3(1)	48+63		●	M1-6 (19)	1	1
Mauka Lane						
TOTALS					5	5
PROJECT	STATION	LEFT	RIGHT	MILE POST D10-4(12"X24") MILE POST NO. (RTE. NO.)	REMOVE	INSTALL WITH POST (BI-DIRECTIONAL)
SDR 3(4)	7+90		●	5 Mi/8 Km (19)	1	1
	19+95	●		4 (19)	1	1
SDR 3(1)	72+78	●		3 (19)	1	1
TOTALS					3	3

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

UTILITY SCHEDULE

PROJECT	STATION	OFFSET FROM BASE LINE		TYPE	REMARKS
		LEFT	RIGHT		
SDR 3(1)	80+67	17.0		SMH	2.0' dia.
	78+30		22.0	SMH	2.0' dia.
	75+29		18.0	SMH	2.0' dia.
	72+82		18.0	SMH	2.0' dia.
	70+33		18.0	SMH	2.0' dia.
	66+05		18.1	SMH	2.0' dia,
	34+21	17.9		WM	2.0'x3.75'
SDR 3(4)	6+18	16.0		WM	5.9'x2.0'
	6+31	16.6		SMH	2.0' dia.
	7+30		22.8	SMH	2.0' dia.
	7+71	16.7		SMH	2.0' dia.
	9+29	17.0		SMH	2.0' dia.
	11+39		23.0	SMH	2.0' dia.

Legend : SMH - Sewer Manhole
WM - Water Meter

PAVEMENT MARKING SUMMARY

DESCRIPTION	QUANTITY
PAVEMENT MARKERS	
Type A	300 Each
Type C	740 Each
Type D	500 Each
Type H	270 Each
Type J	190 Each
THERMOPLASTIC EXTRUSION or TAPE, TYPE I	
Double 4-Inch Pavement Stripe (Yellow)	8,350 L.F.
4-Inch Pavement Stripe (Yellow).....	1,350 L.F.
4-Inch Pavement Stripe (White)	6,500 L.F.
8-Inch Pavement Stripe (Yellow).....	35 L.F.
8-Inch Pavement Stripe (White)	950 L.F.
Arrow	8 Each
THERMOPLASTIC EXTRUSION or TAPE, TYPE II	
Double 4-Inch Pavement Stripe (Yellow)	2,900 L.F.
4-Inch Pavement Stripe (Yellow).....	1,350 L.F.
4-Inch Pavement Stripe (White)	21,533 L.F.
8-Inch Pavement Stripe (White)	4,800 L.F.
12-Inch Pavement Stripe (Yellow).....	520 L.F.
THERMOPLASTIC EXTRUSION or TAPE, TYPE III	
Stop Bar	250 L.F.
Crosswalk	2 Lanes
4-Inch Edge Line Extension (Yellow).....	110 L.F.
4-Inch Edge Line Extension (White).....	710 L.F.

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
FILE	

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
MISCELLANEOUS SCHEDULES	
HAWAII BELT ROAD RESURFACING KULANA STREET TO WAILUKU BRIDGE F. A. Project No. STP-019-2(34)	
Scale: None	Date: March, 1995
SHEET No. 1 OF 1 SHEETS	