## MANHOLE AND VALVE BOX ADJUSTMENT SCHEDULE

Offset From C/L (ft.) Type of Box

Station	Left	C/L	Right	Valve	Manhole	Remarks
25,104			20.4	1		Motor Moles
35+04			20.4	1	1	Water Valve
41+12			17.5		/	Manhole
50+57			18.5		1	Manhole
54+13	·····		16.6	1	######################################	Wafer Valve
55+14			20.7	1		Water Valve
70+03			23.0	1		Water Valve
70+05			24.5	1		Water Valve
70+08			23.0	1		Water Valve
70+27			24.0	1		Water Valve
74+96			20.4	1		Water Valve
94+92			20.8	1	***	Water Valve
111+83			22.5	1		Water Valve
114+97			<i>21.</i> 5	1		Water Valve
117+03			20.4		1	Manhole
134+98			21.7	1		Water Valve
154+95			20.6	1		Water Valve
171+63			39.6	1		Water Valve
171+80			<i>38.4</i>	1		Water Valve
171+83			37.2	1		Water Valve
172+15			18.4	1		Water Valve
174+94			22.2	1		Water Valve
176+28		(	32.3		1	Manhole
176+86			31.5		1	Manhole
195+00			22.3	1		Water Valve
198+01			20.0		1	Manhole
206+09			<i>24.</i> 5		1	Water Valve Box (1.25 x 1.4)
206+98		<u></u>	46.6	1		Water Valve
207+04			42.5		1	Manhole
207+35			24.9	1		Water Valve
215+09			22.9	1		Water Valve
231+72			38.1		1	Manhole
233+44			25.3	1		Water Valve
233+58			20.0	1		Water Valve
233+61	15.5		-	1		Water Valve
233+74			26.4	1		Water Valve
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## MANHOLE AND VALVE BOX ADJUSTMENT SCHEDULE

	Utt set	From C	:/L (ft.)	Type	of Box	
Station	Left	C/L	Right	Valve	Manhole	Remarks
 233+76			<i>54.</i> 2		1	Manhole
233.70 233 +77			37.5	···	1	Manhole
233+78			22.0	1		Water Valve
233+91			-	1		Water Valve
			35.9			Water Valve
233+95			34.0	1		Walti Valve
			<del></del>			L
0+45			20.0		1	Manhole (1.5 x 3.0)
0+45 0+49			20 <b>.</b> 0		1	Manhole (1.5 x 3.0)  Manhole (5.0 x 7.0)
					1 1 1	
0+49	16.2		22.8	1	1 1 1	Manhole (5.0 x 7.0)
0+49 0+59	16 <b>.</b> 2 15 <b>.</b> 5		22.8	1	1 1 1	Manhole (5.0 x 7.0)  Manhole
0+49 0+59 1+79	<del> </del>		22.8	1	1 1 1	Manhole (5.0 x 7.0)  Manhole  Water Valve
0+49 0+59 1+79 1+88	15.5		22.8	1	1 1 1	Manhole (5.0 x 7.0)  Manhole  Water Valve  Water Box (6.5 x 8.0)
0+49 0+59 1+79 1+88 1+97	15.5		22.8 27.4	1	1 1 1	Manhole (5.0 x 7.0)  Manhole  Water Valve  Water Box (6.5 x 8.0)  Water Valve
0+49 0+59 1+79 1+88 1+97	15.5		22.8 27.4	1	1 1 1	Manhole (5.0 x 7.0)  Manhole  Water Valve  Water Box (6.5 x 8.0)  Water Valve
0+49 0+59 1+79 1+88 1+97	15.5		22.8 27.4	1	1 1 1	Manhole (5.0 x 7.0)  Manhole  Water Valve  Water Box (6.5 x 8.0)  Water Valve

<sup>\*</sup> Station 172+01 on Queen Kaahumanu Highway is equivalent to Station 0+00 on the Natural Energy Lab (OTEC) Access Road. Stations run along the Centerline if the Access Road perpendicular to Queen Kaahumanu Highway.

FED. AID PROJ. NO. FED. ROAD STATE FISCAL SHEET TOTAL YEAR NO. SHEETS HAW. STP-019-1(18) 1994 25

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

MANHOLE AND VALVE BOX

ADJUSTMENT SCHEDULE

QUEEN KAAHUMANU HWY RESURFACING
HONOKOHAU TO KEAHOLE
F. A. PROJECT NO. STP-019-1(18)

Date: Feb., 1995

SHEET No. 1 OF 1 SHEETS