

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-019-2(32)	1995	16	26

Surface Utilities Schedule

Station	Offset from C.L.		Type	Remarks
	Left	Right		
Kamehameha Avenue, from Wailoa Bridge to Kanoelehua Avenue				
49+65	24.0		Manhole	2' diam.
Kamehameha Avenue, from Airport Traffic Circle to Silva Street, 20' off C.L. each side.				
54+75		35.1	WV (small)	1.2' X 1.4'
59+19		13.2	WV (small)	1.2' X 1.4'
59+19		10.3	WV (small)	1.2' X 1.4'
59+23		16.0	WV (small)	1.2' X 1.4'
59+28		13.4	WV (small)	1.2' X 1.4'
Silva Street				
86+20		21.7	WV (small)	-
87+23		22.3	WV (small)	-
87+57		15.7	WM (large)	3' X 3'
88+13		17.2	WV (small)	-
88+36		17.3	WV (small)	-
88+77	19.8		WV (small)	-
88+85		26.7	WV (small)	-
89+83	27.0		WV (small)	-
91+14	16.0		WV (small)	-
91+75		21.0	WV (small)	1.2' X 1.4'
91+86		19.2	WV (small)	1' diam. in side road pav't
91+92		16.5	WV (small)	In side road pav't
92+00		16.7	WV (small)	In side road pav't
96+02		14.7	WV (small)	1' diam.
96+30		21.0	WV (small)	1.2' X 1.4'
96+43		27.2	WV (small)	-
97+13		27.4	WV (small)	-
97+18		14.5	WV (small)	1' diam.
101+21	20.0		Valve Box (large)	4.3' X 4.3' HELCO

Surface Utilities Schedule

Station	Offset from C.L.		Type	Remarks
	Left	Right		
Kalaniana'ole, both sides of Kuhio/Silva Street Intersection				
- Negative is towards Keaukaha.				
- Stations are determined by looking towards the bigger numbers ignore negative sign.				
-0+04	8.5		SMH	2' diam.
-0+04	12.0		Sewer Cleanout	8" diam
-0+05	5.0		Sewer Cleanout	8" diam
-0+09		20.1	WV (small)	1' diam
-0+26		15.2	WV (small)	1.2' X 1.4'
-1+26		7.4	WV (small)	1.2' X 1.4'
-1+39		11.7	WV (small)	1.2' X 1.4'
-1+44	7.5		SMH	2' diam
-1+44	3.6		Sewer Cleanout	8" diam
-5+50	9.0		SMH	2' diam.
-5+50	5.0		Sewer Cleanout	8" diam
-5+60		10.0	WV (small)	1.2' X 1.4'
-7+60		10.0	WV (small)	1.2' X 1.4'
-9+20	9.0		SMH	2' diam.
-9+20	5.0		Sewer Cleanout	8" diam
Kuhio Street				
105+16		21.1	WV (small)	1' diam
105+74		22.7	WV (small)	1.2' X 1.4', in driveway
105+84		18.2	WV (small)	1.2' X 1.4', in driveway
106+02		27.5	SMH	2' diam
<u>Legend</u>			<u>Totals</u>	
WV	-Water Valve		Manhole	6
WM	-Water Meter		Sewer Cleanout	5
SMH	-Sewer Manhole		Valve Box (small)	31
			Valve Box (large)	2

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
QUANTITIES BY	CHECKED BY	
N. 8/26/2015		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**SURFACE UTILITIES
SCHEDULE**

KAMEHAMEHA AVENUE RESURFACING
WAILOA BRIDGE TO KUHIO WHARF
F.A. PROJECT NO. STP-019-2(32)

Date: April, 1995

SHEET No. 1 OF 1 SHEETS