

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(43)	2001	65	121

UTILITY AND MONUMENT ADJUSTMENT SCHEDULE

UTILITY/MONUMENT	STATION	OFFSET	UTILITY/MONUMENT	STATION	OFFSET	UTILITY/MONUMENT	STATION	OFFSET
Water Manhole	519+20±	18.3' Lt.	Water Manhole	651+07±	12.3' Lt.	Water Manhole	844+94±	15.6' Lt.
Water Manhole	519+28±	13.8' Lt.	Water Manhole	651+59±	14.5' Lt.	Water Valve	860+49±	14.1' Lt.
Water Manhole	520+33±	14.4' Rt.	State Survey Monument	657+44±	12.8' Rt.	Water Valve	860+55±	17.8' Lt.
State Survey Monument	523+25±	16.4' Lt.	State Survey Monument	659+75±	12.0' Rt.	Water Valve	861+03±	16.6' Lt.
Water Manhole	524+60±	13.2' Lt.	State Survey Monument	668+18±	15.6' Lt.	State Survey Monument	863+83±	16.1' Rt.
Water Manhole	525+28±	18.3' Rt.	Water Valve	668+54±	15.7' Lt.	Water Valve	870+06±	13.7' Lt.
Water Manhole	530+75±	13.2' Lt.	Water Valve	677+99±	17.2' Lt.	Water Valve	871+52±	11.0' Lt.
Water Manhole	532+62±	13.4' Lt.	State Survey Monument	678+90±	15.4' Rt.	Water Valve	871+57±	10.2' Lt.
State Survey Monument	533+88±	14.5' Lt.	Water Manhole	679+67±	16.1' Lt.	Water Manhole	872+87±	12.5' Lt.
State Survey Monument	541+28±	13.1' Lt.	Water Manhole	685+58±	15.6' Lt.	Water Manhole	872+91±	12.8' Lt.
Water Manhole	541+41±	17.1' Rt.	Water Valve	693+30±	16.2' Lt.	Water Valve	878+68±	16.9' Lt.
Water Manhole	542+64±	17.2' Lt.	Water Valve	715+19±	14.6' Lt.	Water Meter 81023314	881+15±	21.2' Rt.
Water Manhole	543+94±	15.6' Rt.	Water Valve	724+03±	14.5' Lt.	Water Meter 38842053	881+31±	22.0' Rt.
Water Manhole	546+53±	13.3' Lt.	Water Valve	724+13±	11.5' Lt.	Water Manhole	881+55±	15.9' Rt.
Water Manhole	548+71±	17.8' Rt.	Water Valve	724+20±	14.5' Lt.	Water Manhole	883+37±	16.9' Lt.
Water Manhole	548+51±	17.7' Lt.	Water Valve	731+41±	16.0' Lt.	Water Meter 95070138	886+69±	16.6' Rt.
Water Manhole	560+47±	11.7' Rt.	State Survey Monument	745+18±	16.2' Rt.	Water Valve	886+57±	15.6' Lt.
Water Valve	560+66±	14.8' Lt.	Water Manhole	747+35±	15.3' Lt.	Water Manhole	902+79±	17.7' Lt.
Water Valve	560+68±	11.7' Lt.	Water Manhole	752+43±	16.8' Lt.	Water Manhole	904+39±	19.8' Lt.
Water Valve	560+71±	14.6' Lt.	Water Manhole	753+13±	12.9' Lt.	Water Manhole	904+51±	17.9' Lt.
Water Manhole	560+87±	16.2' Lt.	Water Valve	753+82±	12.0' Lt.	State Survey Monument	906+65±	0'
State Survey Monument	566+75±	17.0' Rt.	Water Valve	753+86±	8.7' Lt.	State Survey Monument	908+08±	0'
Water Manhole	566+83±	13.0' Lt.	Water Manhole	754+89±	16.6' Lt.	Water Valve	911+16±	18.3' Lt.
Water Manhole	570+30±	14.3' Lt.	State Survey Monument	756+79±	15.1' Lt.			
Water Manhole	571+82±	12.6' Lt.	Water Valve	757+34±	13.8' Lt.			
State Survey Monument	574+62±	14.9' Lt.	Water Valve	760+89±	17.4' Lt.			
Water Manhole	575+92±	15.8' Lt.	Water Manhole	761+87±	17.2' Lt.			
Water Valve	579+02±	14.4' Rt.	Water Manhole	764+38±	16.3' Lt.			
Water Manhole	584+50±	13.4' Lt.	State Survey Monument	770+01±	12.3' Lt.			
Water Manhole	588+90±	15.6' Rt.	Water Manhole	772+84±	17.0' Lt.			
Water Manhole	590+04±	12.4' Lt.	Water Manhole	773+71±	15.2' Lt.			
Water Manhole	590+64±	13.1' Lt.	State Survey Monument	777+50±	17.6' Rt.			
Water Manhole	591+83±	12.4' Lt.	Water Valve	782+93±	12.4' Lt.			
Water Manhole	591+88±	14.7' Lt.	Water Manhole	798+82±	17.3' Lt.			
Water Manhole	592+49±	13.6' Lt.	State Survey Monument	808+46±	16.0' Rt.			
Water Manhole	592+27±	15.6' Rt.	Water Manhole	810+98±	17.7' Lt.			
Water Manhole	600+03±	16.8' Lt.	Water Valve	811+79±	11.8' Lt.			
Water Meter 87024064	604+36±	17.0' Rt.	Water Manhole	815+40±	12.5' Lt.			
Water Manhole	604+53±	12.4' Lt.	Water Manhole	815+47±	12.6' Lt.			
State Survey Monument	605+51±	14.6' Lt.	State Survey Monument	817+31±	15.1' Rt.			
Water Meter 96070082	606+01±	15.9' Lt.	Water Valve	822+19±	12.3' Lt.			
Water Meter 95021966	606+03±	15.8' Lt.	Water Manhole	824+57±	17.0' Lt.			
State Survey Monument	610+85±	15.3' Lt.	Water Valve	828+59±	14.0' Lt.			
Water Valve	617+23±	14.7' Lt.	State Survey Monument	835+16±	16.9' Rt.			
State Survey Monument	623+06±	12.5' Lt.	Water Valve	835+71±	16.9' Lt.			
State Survey Monument	628+15±	12.8' Lt.	Water Manhole	836+43±	12.7' Lt.			
Water Manhole	629+24±	13.0' Lt.	Water Manhole	836+48±	14.7' Lt.			
Water Valve	643+39±	13.6' Lt.	Water Manhole	836+62±	12.9' Lt.			
Water Meter 88021275	644+88±	16.5' Rt.	Water Manhole	836+58±	16.1' Lt.			
Water Meter 7904108	645+14±	17.0 Rt.	Water Manhole	838+77±	16.9' Lt.			
Water Valve	646+08±	12.8' Lt.	Water Valve	841+17±	16.8' Lt.			
State Survey Monument	649+05±	15.7' Lt.	State Survey Monument	842+76±	17.4' Rt.			

DRAINAGE SUMMARY

ITEM NO.	206.	503.	602.	603.	603.	604.	604.	604.	604.
	4200	1020	0030	9000	9020	5020	5021	5022	5023
UNIT USED	CY.	CY.	LB.	LF.	LF.	EA.	EA.	EA.	EA.
BASELINE STATION	Structure Excavation for Culverts Headwalls and Wingwalls	Concrete in Box Culverts Headwalls and Wingwalls	Reinforcing Steel in Box Culvert Headwalls and Wingwalls	Extension of 18-Inch, RCP Class III	Extension of 36-Inch, RCP Class III	Inlet Box 2.00'-2.99'	Inlet Box 3.00'-3.99'	Inlet Box 4.00'-4.99'	Inlet Box 5.00'-5.99'
522+45	16	4	500	5	-	-	-	-	-
536+95	30	15	1,600	-	-	-	-	-	-
539+10	20	5	700	-	3	-	-	-	-
555+05	17	2	270	-	-	-	-	-	-
585+65	8	1	115	-	-	-	-	-	-
593+75	5	1	115	-	-	-	-	1	-
595+70	8	1	115	-	-	-	-	-	-
600+53	5	1	115	-	-	-	-	-	-
613+01	8	2	270	-	-	-	-	-	1
631+23	15	3	335	-	-	-	-	-	-
637+54	8	3	335	-	-	-	-	-	-
645+00	8	1	115	-	-	-	-	-	-
654+11	11	2	220	3	-	1	-	-	-
656+55	30	8	960	-	5	-	-	-	-
664+55	25	8	960	-	5	-	-	-	-
669+50	-	-	-	-	-	-	1	-	-
678+50	-	-	-	-	-	-	-	-	1
684+50	8	1	115	5	-	-	-	-	-
*766+00	-	-	-	-	-	-	-	-	1
778+33	-	-	-	-	-	-	-	1	-
887+40	-	-	-	-	-	1	-	-	-
TOTAL	222	58	6,725	13	13	2	1	2	3

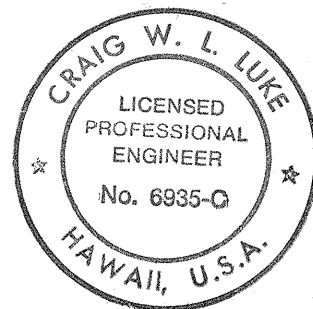
* Contractor to verify in field prior to ordering box

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

APPROVED:

Catherine R. Dungea
for Chief, Planning and Engineering, BWS
(For Construction Within City R/W Only)

9/14/00
Date



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

8/6/00
DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DRAINAGE SUMMARY AND
UTILITY & MONUMENT
ADJUSTMENT SCHEDULE
KAMEHAMEHA HIGHWAY RESURFACING
Waiahole Valley Road to Crouching Lion Inn
Federal Aid Project No. NH-083-1(43)

Not To Scale Date: August 1, 2000