

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

WATER VALVE BOX SCHEDULE					
EXISTING PROJECT NO.	STATION	OFFSET FROM C.L. (FT.)		ADJUST WATER VALVE BOXES (ITEM NO. 604.495)	REMARKS
		LEFT (MAUKA)	RIGHT (MAUKA)		
A-270-01-62	527+89	43.6		1	
	587+90		12	1	E.O.P.
	588+00		16	1	CROSS STREET
	588+20		18	1	CROSS STREET
	594+95		15	1	SHOULDER
	595+45		15	1	SHOULDER
	598+30		15	1	SHOULDER
FAP 11-D	601+20 601+20		14 18	1 1	
	16+80		15	1	SHOULDER
	14+86 12+10		15 15	1 1	SHOULDER
	8+35		15	1	SHOULDER
	1+03	12		1	E.O.P.
			TOTAL	10 14	

MILE POST MARKER SCHEDULE					
STATION	LEFT (MAUKA)	RIGHT (MAUKA)	MILE POST D10-4(12"x36") MILE POST NO. (RTE. NO.)	REMOVE	INSTALL WITH POST (BI-DIRECTIONAL)
488+00	●		6(270)	1	1
540+60	●		MILE 5/KM 8 (270)	1	1
593+90	●		MILE 4 (270)	1	1
TOTALS				3	3

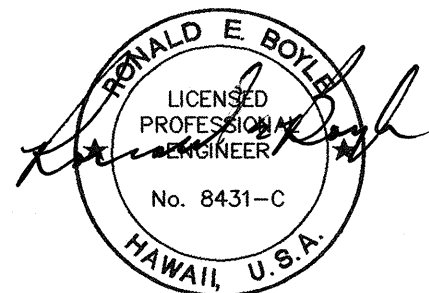
NOTE: MILE POST NO. 5 REQUIRES AN ADDITIONAL D10-4 PLATE INDICATING KILOMETERS. PAYMENT FOR KILOMETER PLATE SHALL BE INCIDENTAL TO ITEM NO. 621.7620, MILE POST MARKER AND ROUTE NO. PLATE.

County Department of Water Supply Notes

- All work shall conform to the Department of Water Supply's (DWS) "Water System Standards", Volumes I and II, dated 1985, as amended.
- Contractor's attention is called to DWS Standard Details 3, 9, 13, 22, and 28 which require concrete slabs for valve and boxes, valve manholes, and fire hydrants.
- All existing waterlines, waterline appurtenances, and other utilities shown on the plans reflect the most recent information made available to this Department. The contractor shall be responsible for verification of the exact locations of all existing utilities in the field whether shown on the plans or not. The contractor shall bear all cost for damages done unto the affected utilities.
- All solder and flux shall contain not more than 0.2 percent lead.
- The pipe cushion material for copper pipes shall be no. 4 fine manufactured sand, as specified in "Water Systems Standards" Volume I, Part III, Section 2.2.2, Paragraph c2.

CENTERLINE AND REFERENCE SURVEY MONUMENT SCHEDULE			
EXISTING PROJECT NO.	STATION	MONUMENT TYPE	RECONSTRUCT C.L. AND REF. MON. (ITEM NO. 613.0120)
A-270-01-62			
	442+00 ⁴⁵²⁺²⁰	P.O.T.	1
	455+00	P.O.T.	1
	476+00	P.O.T.	1
	493+00	P.O.T.	1
	503+00	P.O.T.	1
	509+00	P.O.T.	1
	519+58.86	P.C.	1
	522+58.86	P.I. #8	1
	525+58.66	P.T.	1
	530+00 ^{528+01.32}	P.O.T. P.O.T.	1 1
	555+00	P.O.T.	1
	570+00	P.O.T.	1
	574+88	P.O.T.	1
	583+89.68	P.C.	1
	586+81.24	P.I. #9	1
	589+72.79	P.T.	1
	599+00	P.O.T.	1
	603+54.46	P.O.T.	1
FAP 11-D			
	17+59.91	P.T.	1
	12+26.80	P.C.	1
	5+98.47	P.T.	1
	2+63.37	P.C.	1
	1+03.24	P.T.	1
		TOTAL	23 20

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	270A-01-96M	1996	28	28



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
MILEPOST MARKER, VALVE BOX & C SURVEY MON. SCHEDULES	
AKONI PULE HIGHWAY RESURFACING Mile Post 6.90 to 3.43 Project No. 270A-01-96M	
Scale: None	Date: May 1996
SHEET No. 1 OF 1 SHEETS	

"AS-BUILT"