

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	3400AB-02-90	1990	7	15

WATER NOTES

Unless otherwise specified, all materials and construction of water system facilities and appurtenances shall be in accordance with the Standard Specifications for Road and Bridge Construction, dated 1985, as amended, of the Hawaii Highways Division, Department of Transportation and the County of Maui, Department of Water Supply's "Water System Standards", Volume I, dated 1985, and the Approved Material List and Standard Details for Water System Construction", volume 2, dated 1985 and all subsequent amendments and additions.

The Contractor shall notify the Dept. of Water Supply in writing one week prior to commencing work.

Any adjustments to the existing water system required during construction to meet requirements of D.W.S. Standards, whether shown on the plans or not, shall be done by the Contractor at no cost to the D.W.S.

SEWER NOTES

All construction shall be performed in accordance with the County's STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, MAY 1975 and THE STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION, September 1984.

The Contractor shall notify the Waste Management Division (7) seven days prior to the commencement of sewer work.

Location of existing sewer appurtenances shown on the plans are approximate only. The exact location shall be verified in the field.

VALVES & MANHOLES FOR WAIEHU BEACH ROAD			
STATION	ITEM	LOCATION	QTY.
1 + 48±	WMH	o/s 12' L	1
4 + 64±	WV	17' R	1
4 + 68±	WV	20' R	1
4 + 73±	WV	17' R	1
15 + 84±	WV	7' R	1
18 + 77±	SDMH	3' R	1
21 + 03±	SDMH	3' R	1
27 + 88±	WV	10' L	1
27 + 93±	WV	15' R	1
27 + 98±	WV	12' R	1
28 + 22±	WV	8' R	1
30 + 26±	WV	10' L	1
30 + 64±	WV	13' R	1
32 + 90±	WV	14' L	1
35 + 80±	WV	7' L	1
35 + 80±	WV	10' L	1
35 + 85±	WV	10' L	1
35 + 88±	WV	10' R	1
35 + 94±	WV	13' R	1

MONUMENTS FOR KAHULUI BEACH ROAD		
STATION	TYPE / LOCATION (If Applicable)	QTY.
108 + 00	¢ mon.	1
109 + 38.80	¢ mon.	1
112 + 39.60±	¢ mon.	1
115 + 60.40±	¢ mon.	1
117 + 31.67	¢ mon.	1
118 + 60.37	¢ mon.	1
124 + 48.14	¢ mon.	1
136 + 47.58	¢ mon.	1
138 + 36.85	¢ mon.	1
148 + 59.32	¢ mon.	1
160 + 96.47	¢ mon.	1
160 + 96.47	mon./o/s 48' L	1
165 + 87.31±	¢ mon.	1
166 + 01.66±	mon./o/s 48' L	1

MONUMENTS FOR WAIEHU BEACH ROAD		
STATION	TYPE	QTY.
0 + 00	¢ mon.	1
4 + 70.36	¢ mon.	1
16 + 88.7	¢ mon.	1
19 + 00	¢ mon.	1

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

UTILITY NOTES & SUMMARIES-  
MON.,WATER VALVES & MANHOLES

KAHULUI BEACH ROAD &  
WAIEHU BEACH ROAD IMPROVEMENTS  
Keali'i Drive to Kaahumanu Avenue  
PROJECT NO. 3400AB-02-90

Date: May, 1990

SHEET No. 1 OF 1 SHEETS