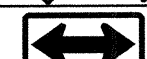


SIGN NO.	MESSAGE	QUANTITY			
		10 SQ. FT. OR LESS		GREATER THAN 10 SQ. FT.	
		W/POST	W/O POST	W/POST	W/O POST
R1-1	STOP	18			
R1-2	YIELD	2			
R2-1(20)	SPEED LIMIT 20 MPH	1			
R2-1(25)	SPEED LIMIT 25 MPH	1			
R2-1(30)	SPEED LIMIT 30 MPH	4			
R2-1(35)	SPEED LIMIT 35 MPH	2			
R3-5(R)	 ONLY	1			
R3-6(L)		1			
R4-1	DO NOT PASS	17			
R4-2	PASS WITH CARE	2			
R5-1	DO NOT ENTER	3			
R6-1 (L & R)	ONE WAY	2			
R7-107(R)	 NO PARKING BUS STOP	1			
R15-1	UNLAWFUL TO LITTER \$500 FINE	6			
R16-1d	BUCKLE UP ITS THE LAW	2			
R20-1a	BEGIN STATE HIGHWAY	2			
R20-2a	END STATE HIGHWAY	2	1		
R1-2(L)	 15 MPH	1	1		
R1-4(L)	 15 MPH	1	1		
W1-5(L & R)	  15 MPH	7	7		
W1-7		1			
W1-8	 CHEVRON	3			
W2-1		2			
W2-2	 	2			
W2-6	 	4			
W5-1	ROAD NARROWS 10 MPH	4	4		
W11-2	  AHEAD	8	8		
W14-1	 DEAD END	1			
W14-3		2			
W15-1	 PLAYGROUND SIGN	1			
W15-2	FALLING ROCKS NEXT 1.5 MILES	4	3		
SI-1	 AHEAD	2	2		
	SLOW CHILDREN CROSSING	1			
W3-5	 SPEED LIMIT 20, 25, 30	3			
TOTAL		114	17		

CONSTRUCTION SIGN SUMMARY			
SIGN NO.	MESSAGE	W/POST	W/O POST
CW20-1A(d)	ROAD WORK AHEAD	3	
CG20-2A	END ROAD WORK	3	
TOTAL		6	

* CONTRACTOR SHALL INSTALL OBJECT MARKERS ON ALL TREES AND UTILITY POLES THAT ARE WITHIN THE STATE HIGHWAY RIGHT-OF-WAY. REF. TE-17 OF STANDARD PLANS.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS SUMMARIES

KAHEKILI HIGHWAY RESURFACING
Waiehu Beach Road to Camp Maluhia
Project No. 340D-01-05M

Date: September, 2004

SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	340D-01-05M	2005	31	31

RECONSTRUCTION OF WEAKENED AREAS						
STATION TO STATION (APPROX.)	OFFSET	LENGTH (FT.)	WIDTH (FT.)	THICKNESS (INCHES)	EXCAVATION (CY.)	ACB (TONS)
20+00 - 22+75	Lt.	275	6	5	25.46	52.24
26+50 - 27+35	Rt.	85	6	5	7.87	16.15
33+50 - 33+80	Rt.	30	8	5	3.70	7.59
35+00 - 35+75	Rt.	75	6	5	6.94	14.24
37+40 - 38+40	Rt.	100	6	5	9.26	19.00
55+00 - 57+00	Lt.	200	6	5	18.52	38.00
57+00 - 57+75	Rt.	75	6	5	6.94	14.24
114+55 - 116+50	Rt.	195	8	5	24.07	49.39
117+00 - 120+45	Rt.	345	8	5	42.59	87.39
140+00 - 140+60	Lt.	60	10	5	9.26	19.00
140+00 - 140+60	Rt.	60	10	5	9.26	19.00
146+00 - 146+50	Rt.	50	6	5	4.63	9.50
149+20 - 150+65	Rt.	145	8	5	17.90	36.73
150+00 - 151+50	Lt.	150	8	5	18.52	38.00
159+00 - 160+00	Rt.	100	8	5	12.35	25.34
163+00 - 163+50	Rt.	50	6	5	4.63	9.50
180+00 - 181+85	Rt.	185	8	5	22.84	46.87
TOTAL					244.74	511.66
ESTIMATED QTY.					260.00	550.00

REFLECTOR MARKER SUMMARY				
TYPE	QUANTITY			
	YELLOW W/ STEEL POST	WHITE W/ FLEXIBLE POST	W/O POST	
			YELLOW	WHITE
RM-3	80	200		
RM-4	4			
Total	84	200		

ROUTE MARKER SUMMARY					
SIGN ASSEMBLY	SIGN NO. AND MESSAGE	TYPE A ASSEMBLY		TYPE B ASSEMBLY	
		W/POST	W/O POST	W/POST	W/O POST
SRM-1	 M1-6(340)	10			
SRM-2	 M1-6(330)	1			
SRM-3	 M2-1  M1-6(3400)	2			
SRM-4	M1-6(340)  M6-3  M1-6(3400)  M6-1			1	
SRM-5	M1-6(3400)  M6-1  M1-6(330)  M6-3			1	
TOTAL		13		2	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS SUMMARIES

KAHEKILI HIGHWAY RESURFACING
Waiehu Beach Road to Camp Maluhia
Project No. 340D-01-05M

Date: September, 2004

SHEET No. 2 OF 2 SHEETS

ORIGINAL
PLAN

SURVEY PLANNED BY
DATE 9/04

DESIGNED BY
NOTES BOOK

QUANTITIES BY
CHECKED BY