

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

SCHEDULE OF REFLECTOR MARKERS				
STATION (±)	TYPE OF MARKER	NO. OF UNITS		REMARKS
		W/O POST	W/POST	
5+00 Rt. to 5+40 Rt.	RM-1	2	2	A
6+20 Rt. to 9+40 Rt.	RM-1	9	9	A
13+20 Rt. to 14+80 Rt.	RM-1	5	5	A
17+35 Rt. to 17+75 Rt.	RM-1	3	3	B
18+15 Rt. to 18+55 Rt.	RM-1	3	3	B
31+15 Rt.	RM-1	1	1	C
31+70 Rt. to 34+70 Rt.	RM-1	16	16	B
34+85 Rt. to 43+25 Rt.	RM-1	22	22	A
48+55 Rt. to 51+75 Rt.	RM-1	9	9	A
56+50 Rt. to 58+10 Rt.	RM-1	9	9	B
58+50 Rt. to 65+70 Rt.	RM-1	19	19	A
66+00 Rt. to 68+00 Rt.	RM-1	11	11	B
68+40 Rt. to 75+60 Rt.	RM-1	19	19	A
76+45 Rt. & Lt.	RM-3		8	D
77+10 Rt. & Lt.	RM-3		8	D
83+40 Rt. to 87+80 Rt.	RM-1	12	12	A
88+15 Rt. to 90+15 Rt.	RM-1	11	11	B
90+55 Rt. to 91+75 Rt.	RM-1	4	4	A
94+40 Rt. to 95+60 Rt.	RM-1	4	4	A
95+80 Rt. to 97+20 Rt.	RM-1	8	8	B
97+60 Rt. to 98+00 Rt.	RM-1	2	2	A
98+20 Rt. to 99+60 Rt.	RM-1	8	8	B
104+00 Rt. to 106+80 Rt.	RM-1	8	8	A
107+20 Rt. to 108+00 Rt.	RM-1	5	5	B
118+25 Rt. to 119+45 Rt.	RM-1	4	4	A
124+10 Rt. to 125+70 Rt.	RM-1	14	14	B
141+50 Rt. to 142+90 Rt.	RM-1	8	8	B
149+95 Rt. to 150+75 Rt.	RM-1	3	3	A
182+20 Rt. to 183+20 Rt.	RM-1	6	6	B
214+35 Rt. to 217+95 Rt.	RM-1	10	10	A
TOTALS	RM-1 RM-3	235	235 16	

A = Fill Slope, install markers bi-directional @ 40'-0" o.c.
B = Curve, install markers bi-directional @ 20'-0" o.c.
C = Fill Slope, install marker bi-directional
D = Bridge Approach, install 4 markers @ 25'-0" o.c. on each side

SCHEDULE OF REGULATORY AND WARNING SIGNS				
STATION (±)	TYPE OF SIGN	NO. OF UNITS		REMARKS
		W/O POST	W/POST	
2+50 Rt.	W5-1		1	
1+60 Rt.	R2-5a (20)*	1		1
0+00 Rt.	R2-1 (20)		1	2
28+50 Rt.	W1-5(R), W13-1(10)	1	1	4
42+20 Lt.	W1-5(R), W13-1(10)	1	1	4
70+75 Rt.	W5-3, W13-1(10)	1	1	3
77+60 Lt.	W13-1(10)*		1	5
77+80 Lt.	*			6
116+70 Rt.	W1-3(R), W13-1(10)	1	1	4
120+90 Lt.	W1-3(R), W13-1(10)	1	1	4
138+35 Rt.	W1-5(R), W13-1(10)	1	1	4
145+70 Lt.	W1-5(L), W13-1(10)	1	1	4
147+30 Rt.	W1-5(L), W13-1(10)	1	1	4
194+30 Rt.	W1-5(R), W13-1(10)	1	1	4
227+05 Lt.	W1-5(R)		1	
247+10 Rt.	W1-5(R), W13-1(10)	1	1	4
277+20 Lt.	W1-5(R), W13-1(10)	1	1	4
279+50 Lt.	R2-1 (20)		1	
	TOTAL	12	16	

1 = Remove existing R2-1(30) sign, install new sign on existing post
2 = At Beginning of Project
3 = Install new signs on same post
4 = Curve, install new signs on same post
5 = Remove existing post, install existing W5-3 with new W13-1(10) with post
6 = Remove existing R2-1(5) sign and post
* = Removal of existing signs and/or posts will not be paid for separately, but shall be considered incidental to the various contract items

SCHEDULE OF OBJECT MARKERS				
STATION (±)	TYPE OF MARKER	NO. OF UNITS		REMARKS
		W/O POST	W/POST	
5+80 Rt.	Type II	2		Wooden Pole
10+00 Rt.	Type II	2		Wooden Pole
12+65 Rt.	Type II	2		Coconut Tree
16+40 Rt.	Type II	2		Tree
52+25 Rt.	Type II	2		Wooden Pole
94+00 Rt.	Type II		2	Install at both approaches to rock
	TOTAL	10	2	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450B-01-88M	1988	4	4

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**SCHEDULES OF
SIGNS & MARKERS**
KAMEHAMEHA II HWY. RESURFACING
Vicinity of Waialeale Twns. Puy-O Hoku
PROJ. NO. 450B-01-88M
Date: Nov., 1987
SHEET No. 1 OF 1 SHEETS