

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11C-01-92M	1992	10	12

SIGN SCHEDULE

STATION	LEFT	RIGHT	TYPE	REMOVE	INSTALL			
					10 Sq. Ft. or Less		GREATER THAN 10 SQ. FT.	
					w/POST	w/o POST	w/POST	
952+40		•	W1-5(R)	1				
952+40		•	W1-5(R)-a (36"x36")		1			
952+40		•	W13-1(25) (24"x24")			1		
955+09	•		W14-3	1	1			
955+09		•	R4-1		1			
959+80		•	W1-8	3	8			
963+38	•		W1-5(L)	1	1			
965+78		•	W1-5(R)	1	1			
968+24	•	•	R4-1	2				
983+31		•	W1-8	3	3			
987+05	•	•	R4-1	2	2			
1006+77	•	•	R2-1(35)-a (36"x48")	2			2	
1008+70	•	•	R4-1	2				
1013+17		•	W1-5(R)	1	1			
1028+70	•	•	R4-1	2	2			
1039+93	•		W1-5(R)	1	1			
1042+30	•	•	R4-1	2				
1043+99		•	W1-5(R)	1	1			
1051+20		•	W1-8	3	6			
1058+80	•		W1-5(L)	1	1			
1062+95	•	•	R4-1	2	2			
1064+44	•	•	R2-1(35)-a (36"x48")	2			2	
1081+17	•	•	R4-1	2				
1087+45		•	W1-5(L)	1	1			
1096+85	•	•	R4-1	2	2			
1109+09		•	R2-1(35)-a (36"x48")	1			1	
1109+32	•		R2-1(35)-a (36"x48")	1			1	
1113+02		•	W1-5(L)	1	1			
1115+52		•	W2-2	1	1			
1119+91		•	R4-1	1				
1120+97	•		R4-1	1				
1122+07	•		R1-1	1	1			
1128+20		•	W2-2	1	1			
1128+20		•	D3(PAPA BAY DR.) *			1		
1128+72	•		W2-2	1	1			
1131+37		•	R1-1	1	1			
1135+50	•		W2-2	1	1			
1135+50	•		D3(PAPA BAY DR.) *			1		
1137+02	•		W1-5(L)	1	1			
1138+20		•	R4-1, W14-3	1	1	1		
1138+20	•		R4-1	1	1			
1139+10	•		R2-1(35)-a (36"x48")	1			1	
1139+10		•	R2-1(55)-a (36"x48")	1			1	
1134+80	✓		W1-8	4				
TOTALS				<del>49</del> 54	45 Each	4 Each	8 Each	

\* 30"x6" sign w/4" high black letters on yellow background.

REFLECTOR AND OBJECT MARKER SCHEDULE

STATION	LEFT	RIGHT	RM-2		RM-3		OM-2		REMARKS
			w/POST	FLEX	BI-DIR. w/o POST	FLEX POST	w/o POST	SINGLE	
957+47		•					1		on pole
961+50	•						1		on tree
962+00	•			5					50'o.c.
962+50	•						1		on tree
970+00		•				7			50'o.c.
977+50	•			3					50'o.c.
978+00	•						1		on tree
1008+07	•						1		on tree
1008+14		•					1		on tree
1008+47		•					1		on tree
1011+00		•				3			100'o.c.
1015+00	•						1		on tree
1015+50	•			4					50'o.c.
1022+45	•						1		on tree
1023+00		•				2			100' o.c.
1027+50		•				2			50' ac.
1029+86		•				1			50'o.c.
1036+00		•		5					100'o.c.
1048+50		•		4					100'o.c.
1065+35		•				1			
1069+00	•						1		on tree
1069+00		•				2			100'o.c.
1070+42		•					1		on pole
1073+58		•					1		on pole
1089+17		•					1		on pole
1091+24		•					1		on pole
1092+50		•		11					50'o.c.
1111+00		•				3			100'o.c.
1122+07	•				1				on sign post
1122+50		•				6			100'o.c.
1126+20		•					1		on pole
1131+37		•			1				on sign post
1132+58	•						1		on pole
1133+00		•				3			50'o.c.
TOTALS				32 Ea.	2 Ea.	30 Ea.	16 Ea.		

Note: RM-2 shall be white

SEE SHEET 10S-1

ROUTE MARKER SCHEDULE

STATION	LEFT	RIGHT	SIGN NO.	REMOVE	INSTALL	
					TYPE-A ASSEMBLY	
979+30	•		M1-G (11)	1	1	
979+48		•	M1-G (11)	1	1	
1060+00	•	•	M1-G (11)	2	2	
1136+50	•	•	M1-G (11)	2	2	
TOTALS				6 Each	6 Each	

MILEPOST MARKER SCHEDULE

STATION		MILE POST NO. (ROUTE NO.)	REMOVE	INSTALL	
				QUANTITY w/POST (BI-DIRECTIONAL)	
978+73	•	92(11)	1	1	1
1031+76	•	91(11)	1	1	1
1085+67	•	90(11)	1	1	1
1138+87	•	89(11)	1	1	1
TOTALS			4 Each	4 Each	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

MISCELLANEOUS SCHEDULES

HAWAII BELT ROAD RESURFACING  
KAAPUNA TO MILOLI  
PROJ. No. 11C-01-92M

Date: Jan, 1992

SHEET No. 1 OF 1 SHEETS



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE	3/27/99
		DRAWN BY	J.M.O.
		DESIGNED BY	J.KASAMOTO
		CHECKED BY	
		NOTED BY	hbf
Submittal			

REFLECTOR AND OBJECT MARKER SCHEDULE							
STATION	LEFT	RIGHT	RM-2 w/FLEX POST	RM-3 BI-DIR	RM-3 SINGLE	OM-2 SINGLE	REMARKS
3+90		X	3				50' o.c.
952+75	X					1	on pole
955+50		X	7				50' o.c.
956+60	X					1	on tree
956+89	X					1	on pole
956+97		X				1	on pole
957+47		X				1	on pole
958+50		X			1		chevron sign post
960+97		X				1	Tree
963+25	X					1	Pole
965+19		X				1	on tree
967+50		X	12				50' o.c.
968+59	X					1	Tree
969+79	X					1	Tree
972+90		X				1	Tree
974+63		X				1	Tree
977+30	X					1	Tree
977+53	X					1	Tree
977+70	X					1	Tree
978+00	X					1	Tree
979+43		X				1	Tree
979+83		X				1	Tree
981+13	X					1	Tree
981+54		X				1	Tree
984+87		X				1	Tree
985+30	X					1	Tree
987+76	X					1	Tree
988+47		X				1	Tree
988+55		X				1	Tree
988+97		X				1	Tree
1001+60		X	4				50' o.c.
1003+17		X				1	Tree
1010+00		X	5				50' o.c.
1010+08		X					Tree
1011+05		X				1	Pole
1013+28		X				1	Tree

REFLECTOR AND OBJECT MARKER SCHEDULE							
STATION	LEFT	RIGHT	RM-2 w/FLEX POST	RM-3 BI-DIR	RM-3 SINGLE	OM-2 SINGLE	REMARKS
1017+10		X				1	Tree
1017+31		X				1	Tree
1017+43		X				1	Tree
1017+73		X				1	Tree
1018+37		X				1	Tree
1034+70		X				1	Tree
1046+00		X	10				50' o.c.
1050+50		X			2		chevron sign post
1054+95	X					1	on pole
1057+90		X				1	on pole
1061+30	X	X				2	on pole
1064+00	X	X				2	POLE
1065+25	X					1	Tree
1067+00		X				1	POLE
1070+20	X	X				2	TREE/POLE
1073+58	X	X				2	on pole/TREE
1076+36		X				1	Tree
1077+36		X				1	Pole
1080+10	X					1	POLE
1080+63	X					1	Tree
1084+00		X	19				50' o.c.
1089+17		X				1	Pole
1091+24		X				1	Pole
1093+94	X					1	Pole
1109+20		X	8				50' o.c.
1114+70		X	4				50' o.c.
1118+20		X				1	Pole
1120+00		X	11				50' o.c.
1122+07	X			1			on stop sign
1126+12		X				1	on pole
1129+36		X				1	Pole
1131+37		X		1			on stop sign
1132+30		X	4				50' o.c.
1132+58	X					1	on pole
1138+10		X				1	POLE
TOTALS			87	2	3	60	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11C-01-92M	1992	85-1	12

THIS DWG IS PREPARED FOR  
AS-BUILT POSTING

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
MISCELLANEOUS SCHEDULES
HAWAII BELT ROAD RESURFACING KAAPUNA TO MILOLII PROJ. No. 11C-01-92M
Scale: NTS                      Date: MARCH, 1999
SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11C-01-92M	1992	11	12

SIGN SCHEDULE							
STATION	LEFT	RIGHT	TYPE	REMOVE	INSTALL		
					10 Sq. Ft. or Less		GREATER THAN 10 SQ. FT.
					w/POST	w/o POST	w/POST
38+20	•		R1-1	1	1		
37+12	•		W5-1	1	1		
33+40	•		R4-1	≠			
33+40	•		W14-3	≠			
27 32+25	•		R4-1		1		
27 32+25	•		W14-3		1		
8+20	•		" RUMBLE STRIPS AHEAD"	1			
4+65	•		W5-1	1			
4+00	•		R2-1 (35)	1	1		
4+00	•		R2-1 (35)	1	1		
TOTALS				6	6 Each		

REFLECTOR AND OBJECT MARKER SCHEDULE							
STATION	LEFT	RIGHT	RM-2 w/POST		RM-3 w/POST		RM-3 w/o POST
			STEEL	FLEX	STEEL	FLEX	SINGLE BI-DIR.
							REMARKS
38+20	•						1
39+65	•				2		@ Guardrail
34+12	•				2		@ Guardrail
33+67	•				2		@ Guardrail
21+17	•				2		@ Guardrail
23+82	•				2		@ Guardrail
15+65	•				2		@ Guardrail
15+55	•				2		@ Guardrail
3+65	•				2		@ Guardrail
TOTALS					16 Ea.		1 Ea.

MILEPOST MARKER SCHEDULE			
STATION	LEFT	MILE POST NO. (ROUTE NO.)	INSTALL
			REMOVE QUANTITY w/POST (BI-DIRECTIONAL)
28+60	•	93(11)	1
TOTAL		1 Each	1 Each

PAVEMENT MARKER SCHEDULE							
EXIST. PROJ.	STATION		DESCRIPTION	TYPE			
	FROM	TO		CL	DL	HL	J
	913+01 =				10		
	40+06	38+15	NO PASSING - BOTH SIDES				
	38+15	37+75	OPEN		4		
	37+75	32+25	NO PASSING - L PASSING - R		14	14	56
	32+25	19+00	PASSING - BOTH SIDES		33		128
	19+00	13+00	PASSING - L NO PASSING - R		15	15	60
	13+00	2+00	NO PASSING - BOTH SIDES		56		
			EDGE OF PAVEMENT	192			
TOTALS				192	132	29	244

CENTERLINE & REFERENCE SURVEY MONUMENT SCHEDULE				
STATION	RECONSTRUCT (Item No. G14.0200)	ADJUST EXISTING (Item No. G13.0300)	± OFFSET (Ft.)	EXIST. DEPTH (Ft.)
POT 29+00		1		
35+81.58		1	0.5 Lt.	0.05
P.T. 25+64.41		1	0.2 Rt.	0.06
P.C. 19+08.96		1	0.0	0.06
P.T. 16+85.83		1	0.0	0.07
P.C. 11+86.11		1	1.2 Lt.	0.09
8+68		1		
3+58		1		
TOTALS		* 8 EACH		

\* Refer to Standard Plan D-06 for details.

PAVEMENT STRIPING SUMMARY	
DESCRIPTION	QUANTITY
TAPE - TYPE I or THERMOPLASTIC EXTRUSION Single 4-Inch Pavement Stripe (Yellow)	1,150 L.F.
TAPE - TYPE I or THERMOPLASTIC EXTRUSION Double 4-Inch Pavement Stripe (Yellow)	1,321 L.F.
TAPE - TYPE II or THERMOPLASTIC EXTRUSION 4-Inch Pavement Stripe (White)	7,612 L.F.
THERMOPLASTIC EXTRUSION 12-Inch Pavement Stripe (White)	20 L.F.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

MISCELLANEOUS SCHEDULES

HAWAII BELT ROAD RESURFACING  
KAAPUNA TO MILOLI  
PROJ. No. 11C-01-92M

Date: Jan., 1992

SHEET No. 2 OF 2 SHEETS

SURVEY PLOTTED BY \_\_\_\_\_ DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_

DESIGNED BY \_\_\_\_\_

CHECKED BY \_\_\_\_\_

ORIGINAL PLAN

NOTE BOOK

No. \_\_\_\_\_