

RM-1 REFLECTOR MARKER AND TYPE II OBJECT MARKER SUMMARY

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	RS-0460(5)	1985	4	46

BEGIN STATION	END STATION	O/S	SPACING	TYPE II	RM-1		NOTES	BEGIN STATION	END STATION	O/S	SPACING	TYPE II	RM-1		NOTES
					SINGLE	BI-DIRECTIONAL							SINGLE	BI-DIRECTIONAL	
0+00		Lt.		1				132+30		Lt.				1	
0+30	3+00	Lt.	30'oc.			10		134+40		Lt.				1	
3+60		Lt.				1		122+70		Lt.					
4+50		Lt.				1		126+50		Rt.					
2+10		Rt.						132+30		Lt.					
3+10		Lt.						141+00		Rt.				1	
7+47		Rt.						143+80	159+20	Rt.	140'oc.			12	
7+92		Lt.						162+20		Rt.				1	
14+40		Lt.				1		150+40		Lt.					
17+70	29+80	Lt.	110'oc.			12		150+70		Rt.					
32+00		Lt.				1		151+30		Lt.					
12+20		Lt.				1		151+60		Rt.					
12+70		Rt.				1		159+20		Lt.					
13+80		Lt., Rt.				2		159+50		Rt.					
16+00		Lt., Rt.				2		162+50		Lt., Rt.				2	
32+80		Rt.				1		172+00		Lt., Rt.				2	
35+00	43+80	Rt.	110'oc.			2		176+50		Lt., Rt.				2	
40+00		Rt.				1		180+40		Rt.					1
38+20		Lt., Rt.				2		182+50		Rt.					1
44+40		Lt.				2		183+90	188+10	Rt.	70'oc.			7	
45+40		Lt.				1		189+50		Rt.					1
48+00	59+70	Lt.	130'oc.			10		191+60		Rt.					1
62+30		Lt.				1		184+00		Lt.				1	
49+70		Lt.				1		184+40		Rt.				1	
56+80		Lt.				1		188+90		Rt.				1	
68+20		Lt., Rt.				2		192+30		Lt.				1	
73+30		Rt.				1		190+40		Lt.					1
74+80		Lt.				1		192+50		Lt.					1
75+80		Lt.				1		193+90	201+00	Lt.	70'oc.			12	
78+00	84+00	Lt.	110'oc.			7		203+00		Lt.					1
86+80		Lt.				1		205+10		Lt.					1
90+20		Lt.				1		209+00		Rt.					1
92+30		Rt.				1		212+00	220+40	Rt.	120'oc.			0	
94+00		Rt.				1		222+80		Rt.					1
96+00		Lt.				1		211+50		Lt., Rt.				2	
93+70	104+90	Lt.	100'oc.			8		216+80		Lt., Rt.				2	
107+35		Lt., Rt.				2		224+17		Lt., Rt.				2	
107+90		Rt.				1		224+20		Lt.					1
110+00		Rt.				1		226+60		Lt.					1
111+40	119+80	Rt.	70'oc.			13		228+20	233+00	Lt.	80'oc.			7	
121+20		Rt.				1		234+00		Lt.					1
123+30		Rt.				1		237+00		Lt.					1
113+50		Rt.				1		227+90		Lt.				1	
113+70		Lt.				1		229+50		Rt.				1	
118+20		Rt.				1		230+30		Lt.				1	
118+90		Lt.				1		267+60		Lt., Rt.				2	
120+40						1		275+00		Lt., Rt.				2	
122+50		Lt.				1		277+20		Lt.				1	
123+90	130+90	Lt.	70'oc.			11		283+10		Lt.				1	
SUB-TOTAL				31	20	76		TOTALS				65	34	126	

SIGNING, STRIPING AND MARKER NOTES

1. Location of all new striping signs & markers shall be staked out by the Contractor for approval by the Engineer prior to their installation. Reflector Markers & Object Markers shall be installed immediately after the Guardrails are installed.
2. Striping removed by the project work shall be restored to existing conditions & shall be incidental to the various culvert items.
3. Removal of existing signs & reflector markers including posts & foundations shall not be paid for separately but shall be considered incidental to the various guardrail items.
4. RM-1 reflector markers shall be installed behind the new guardrail & mounted a minimum of 4'-0" above the projected roadway as shown on Sht. # DT 110.
5. Type II Object Markers shall be installed at approach and trailing ends of guardrail sections and mounted a minimum of 4'-0" above the projected roadway as shown on Sht. DT 111. At earth mound end treatments, Type II object markers shall be installed at the longitudinal tip of the mound.
6. 4" white edge striping shall be installed wherever new guardrails are installed. Exact limits of striping shall be determined in the field by the Engineer.
7. Sign details shall conform to the FHWA publications "Manual on Uniform Traffic Control Devices for Streets and Highways," 1978, and "Standard Highway Signs," 1979, and as amended.
8. All regulatory signs shall be reflectorized unless otherwise specified.
9. All regulatory signs shall have 3/8" bolt holes drilled at appropriate locations.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MARKER SUMMARY & SIGNING, STRIPING
AND MARKER NOTES

MAUNALO A HIGHWAY - Replacement of Culverts
bet. Maunaloa Village and Kaunakakai - Phase II

Proj. No. RS-0460(5)

Date: Jun. 1984

SHEET No. 1 OF 1 SHEETS

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