

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0470(4)	1997	16	16

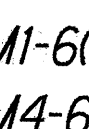
TRAFFIC SIGN SUMMARY					
SIGN NO.	MESSAGE	QUANTITY			
		10 SQ. FT. OR LESS		GREATER THAN 10 SQ. FT.	
		W/POST	W/O POST	W/POSTS	W/O POSTS
R1-1	STOP	7			
R2-1(35)	SPEED LIMIT 35	1			
R2-1(45)	SPEED LIMIT 45	2			
R2-5b(35)	REDUCED SPEED 35	1			
R4-2	PASS WITH CARE	4			
R15-1	UNLAWFUL TO LITTER \$500 FINE	1			
R16.1d	BUCKLE UP ITS THE LAW	1			
	 DRY AREA PREVENT FIRES	2			
W1-2(R)	CURVE SIGN	1			
W2-1	 CROSS ROAD SIGN	1			
W11-2	 ADVANCE PEDESTRIAN CROSSING	1			
W11A-2	 PEDESTRIAN CROSSING	1			
W3-1a-A	STOP AHEAD SIGN		1	1	
TOTAL		23	1	1	

CONSTRUCTION SIGN SUMMARY				
SIGN NO.	LOCATION	MESSAGE	W/POSTS	W/O POST
CW20-1A(d)	Maunaloa Hwy. Sta. 225+00 Rt.; Sta. 235+00 Lt.	ROAD WORK AHEAD	2	
CG20-2A	Maunaloa Hwy. Sta. 225+00 Lt.; Sta. 235+00 Rt.	END ROAD WORK	2	
CW20-1A(d)	Farrington Ave. Sta. 5+00 Rt.	ROAD WORK AHEAD	1	
CG20-2A	Farrington Ave. Sta. 5+00 Lt.	END ROAD WORK	1	
CW20-1A(d)	Kalae Hwy. Sta. 97+00 Lt.	ROAD WORK AHEAD	1	
CG20-2A	Kalae Hwy. Sta. 97+00 Rt.	END ROAD WORK	1	
TOTAL			8	

MILE POST MARKERS AND SUMMARY		
MILE POST NO.	LOCATION	QUANTITY W/ SUPPLEMENTAL ROUTE NO. PLATE (BI-DIRECTIONAL W/POST)
0	Sta. 0+28 Rt.	1
1	Sta. 53+00 Rt.	1
1.47	Sta. 92+23 Rt.	1
TOTAL		3

REFLECTOR MARKER SUMMARY			
TYPE	QUANTITY		
	W/ STEEL POST		W/O POST
	YELLOW	WHITE	
RM-3	17		
TOTAL	17		

PAVEMENT MARKING SUMMARY	
DESCRIPTION	QUANTITY
PAVEMENT MARKERS TYPE C _____	465 EA.
TAPE - TYPE II OR THERMOPLASTIC EXTRUSION 4-INCH PAVEMENT STRIPE (WHITE) _____	18,600 L.F.

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	 M3-1 M1-6(470)	2			
SRM-2	 M3-3 M1-6(470)	2			
SRM-3	 M2-1 M1-6(460)	1			
SRM-4	 M2-1 M1-6(480)	1			
SRM-5	M1-6(460)  M6-4  M1-6(470)  M4-6			1	
TOTAL		6		1	

OBJECT MARKER SUMMARY		
TYPE	QUANTITY	
	W/POST	W/O POST*
TYPE II OBJECT MARKER		20
TOTAL		20

* Contractor shall install object markers on all trees and utility poles that are within the State Highway right-of-way.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
MISCELLANEOUS SUMMARIES
KALAE HIGHWAY
GUARDRAIL & SHOULDER IMPROVEMENTS
Maunaloa Highway to Farrington Avenue
Fed. Aid Project No. STP-0470(4)

Date: Sept., 1995

SHEET No. 1 OF 1 SHEETS

ORIGINAL PLAN
DATE: Sept. 1995
SURVEY PLOTTED BY: J. Guellett
DRAWN BY: J. Guellett
NOTED BY: C. P. P. P.
DESIGNED BY: C. P. P. P.
CHECKED BY: C. P. P. P.