
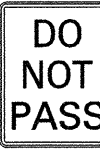
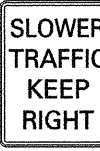






TRAFFIC SIGN SUMMARY					
SIGN NO.	MESSAGE	QUANTITY			
		10 SQ. FT. OR LESS		GREATER THAN 10 SQ. FT.	
		W/ POST	W/O POST	W/ POSTS	W/O POSTS
RI-1		4			
R4-1		2			
R4-3		1			
R4-6(500)		1			
W4-2(R)-A			1		
W9-2L		1			
	TOTAL	9	1		

MILEPOST MARKER SUMMARY			
SIGN NO.	MESSAGE	QUANTITY	
		BI-DIRECTIONAL W/ POST	W/O POST
D10-2 (8) D10-7 (50)		1	
	TOTAL	1	

REFLECTOR MARKER SUMMARY						
TYPE	QUANTITY					
	W/O POST		W/ STEEL POST		W/ FLEXIBLE POST	
	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE
RM-2				44		
RM-3	20		10			
RM-4 (L)			2			
RM-4 (R)			2			
RM-5		88				
Type II Object Marker	**** 52		26			

NOTES:

- 1) Install RM-3 w/o steel post on new and relocated permanent signs and on construction warning signs (to be installed on all posts of signs).
- **** 2) All objects (utility poles or trees) that are within the State Highway Right of Way and within 30 feet of the Roadway Edge of Pavement shall be marked with a Type II, Object Marker w/o steel post or as directed by the Engineer.

NOTES

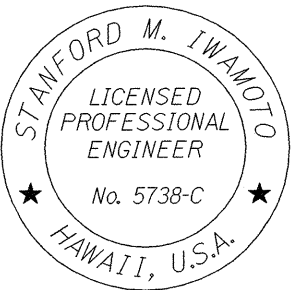
- 1) All Regulatory and Warning Sign Installations include the removal of existing post and sign unless noted otherwise.
- 2) Removal and delivery of existing signs and posts; and removal of anchor bases including excavation and backfills, shall be considered incidental to new sign installation.
- 3) Installation of new sign shall be in the same location as that of the old sign being replaced unless directed otherwise by the Engineer.

PAVEMENT MARKING SUMMARY		
DESCRIPTION		QUANTITY
PAVEMENT MARKERS		
TYPE A _____		104 EA.
TYPE C _____		394 EA.
TYPE D _____		62 EA.
TYPE H _____		274 EA.
TYPE J _____		224 EA.
* TAPE - TYPE I OR THERMOPLASTIC EXTRUSION		
4-INCH PAVEMENT STRIPE (YELLOW) _____		1,190 L.F.
DOUBLE 4-INCH PAVEMENT STRIPE (YELLOW) _____		4,966 L.F.
** TAPE - TYPE II OR THERMOPLASTIC EXTRUSION		
4-INCH PAVEMENT STRIPE (WHITE) _____		11,372 L.F.
8-INCH PAVEMENT STRIPE (WHITE) _____		3,160 L.F.
*** TAPE - TYPE III OR THERMOPLASTIC EXTRUSION		
12-INCH PAVEMENT STRIPE (WHITE) _____		56 L.F.

Notes:

- * Tape, Type I or Thermoplastic Extrusion (No Passing Zones, Channelizing Lines or Solid Lines)
- ** Tape, Type II or Thermoplastic Extrusion (Transverse Median Markings, Transverse Shoulder Markings, Channelizing Islands or Edge Striping)
- *** Tape, Type III, or Thermoplastic Extrusion (Guide Lines, Stop Lines, Extension of Edge Lines, Crosswalk Markings, Pavement Words or Pavement Arrows)

CONSTRUCTION SIGN SUMMARY			
SIGN NO.	MESSAGE	W/ POSTS	W/O POSTS
CW20-1A(d)	ROAD WORK AHEAD	2	
CG20-2A	END ROAD WORK	2	
	TOTAL	4	



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC AND PAVEMENT
MARKING SUMMARIES

ROUTE 50,
KAUMUALII HIGHWAY RESURFACING
Vicinity of Maluhia Road to Omao Road
Project No. 50D-01-00M

Scale: Not to Scale Date: August, 2000

SHEET No. 1 OF 1 SHEETS