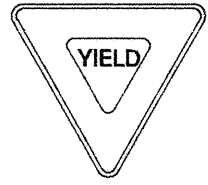

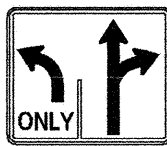






FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-051-1(9)	1999	ADD. 13	23

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
R1-2		4			
R2-1(35)				1	
R3-8		2			
R8-3a		6 ¹			
² R8-3a(L)		1			
² R8-3a(R)		1			
W3-1a		1			
	TOTAL	13		1	




REFLECTOR MARKER SUMMARY						
TYPE	QUANTITY					
	W/O POST		W/ FLEXIBLE POST		W/ STEEL POST	
	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE
* RM-3	31	—	—	—	—	—
** OM, Type II	10	—	—	—	—	—

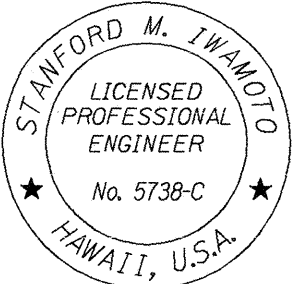
NOTES:
* Install RM-3 w/o steel post on new and relocated permanent signs (to be installed on posts of signs).
** Install Object Marker (OM-II) w/o steel post on all utility poles that are located within 30 feet of the edge of paved shoulder.


CONSTRUCTION SIGN SUMMARY			
SIGN NO.	MESSAGE	W/ POSTS	W/O POSTS
CW20-1A(d)	ROAD WORK AHEAD	4	—
CG20-2A	END ROAD WORK	4	—
	TOTAL	8	0

PAVEMENT MARKING SUMMARY	
DESCRIPTION	QUANTITY
PAVEMENT MARKERS	
TYPE A _____	40 EA.
TYPE C _____	150 EA.
TYPE D _____	36 EA.
TYPE H _____	60 EA.
* TAPE - TYPE I OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE) _____	365 L.F.
8-INCH PAVEMENT STRIPE (WHITE) _____	496 L.F.
DOUBLE 4-INCH PAVEMENT STRIPE (YELLOW) _____	557 L.F.
** TAPE - TYPE II OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE) _____	2556 L.F.
12-INCH PAVEMENT STRIPE (WHITE) _____	453 L.F.
12-INCH PAVEMENT STRIPE (YELLOW) _____	159 L.F.
DOUBLE 4-INCH PAVEMENT STRIPE (YELLOW) _____	1406 L.F.
*** TAPE - TYPE III OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE) _____	950 L.F.
4-INCH PAVEMENT STRIPE (YELLOW) _____	300 L.F.
12-INCH PAVEMENT STRIPE (WHITE) _____	165 L.F.
CROSSWALK MARKINGS _____	0 LANES
PAVEMENT ARROW _____	10 EA.
PAVEMENT WORD _____	0 EA.

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)

5/25/99		Revised Quantity for Sign R8-3a
		Deleted Signs R8-3a(L) and R8-3a(R)
		Revised Quantities for Various Pavement Markers and Striping
DATE	REVISION	



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

Signature

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TRAFFIC SIGN SUMMARY AND PAVEMENT MARKING SUMMARY	
KAPULE HIGHWAY, INTERSECTION IMPROVEMENTS AT HAOA STREET Federal Aid Proj. No. STP-051-1(9)	
Scale: As Shown	Date: Nov. 1998
SHEET No. 1 OF 1 SHEETS	

DESIGNED BY	DATE
CHECKED BY	DATE
NOTED BY	DATE
ORIGINAL PLAN	DATE
NOTE BOOK	DATE
No. 14955/11	DATE