
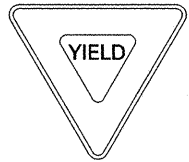
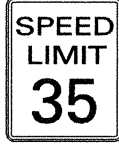
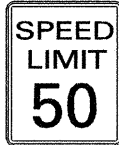
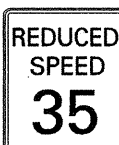
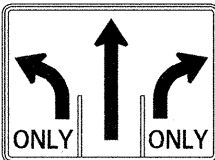










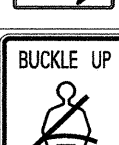

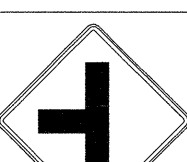
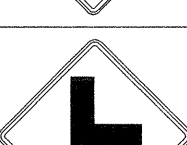
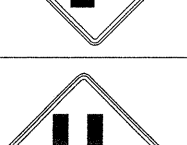
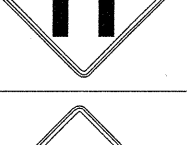
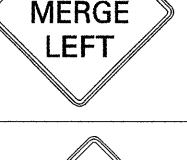





FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50CD-02-00M	2001	30	33

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		12			
R1-2		2			
R2-1(35)				5	
R2-1(50)				3	
R2-5B(35)				1	
R3-38(Modified)				2	
R3-40(L)		4			
R4-1		2			
R4-3		1			
R4-6(500)		1			
R7-107		1			
R7-107(Modified)		1			
R8-1 (Modified)		2			
R8-3a (RL)		2			
R8-3a(L)		2			
R8-3a(R)		2			
R16-1		2			



TRAFFIC SIGN SUMMARY (CONT.)

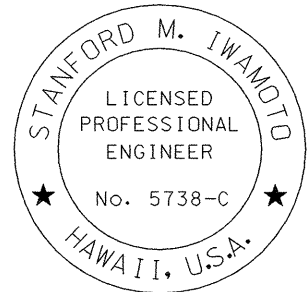
SIGN NO.	MESSAGE	QUANTITY			
		10 SQ. FT. OR LESS		GREATER THAN 10 SQ. FT.	
		W/ POST	W/O POST	W/ POSTS	W/O POSTS
W2-1		2			
W2-2(L)		1			
W2-2(R)		1			
W4-2(R)		2			
W9-2L		2			
W11-2		4			
W13-1(40)			2		
W14-1		1			
W14-2		1			
	TOTAL	48	2	11	

NOTES

- 1) All Regulatory and Warning Sign installations include the removal and delivery of existing post and sign unless noted otherwise.
- 2) Removal and delivery of existing signs and posts; and removal and disposal 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.

MILEPOST MARKER SUMMARY

SIGN NO.	MESSAGE	QUANTITY	
		BI-DIRECTIONAL W/ POST	W/O POST
D10-1 D10-7		1	
D10-2 D10-7		1	
	TOTAL	2	



THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION

  
Signature

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

TRAFFIC AND PAVEMENT  
MARKING SUMMARIES

KAUMUALII HIGHWAY RESURFACING  
Vicinity of Omao Road to Koloa Road  
Project No. 50CD-02-00M

Scale: Not to Scale Date: August, 2000

SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50CD-02-00M	2001	31	33

REFLECTOR MARKER SUMMARY						
TYPE	QUANTITY					
	W/O POST		W/ STEEL POST		W/ FLEXIBLE POST	
	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE
RM-2				54		
RM-3	84				2	
RM-5		91				
Type II Object Marker	71		10		17	

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.

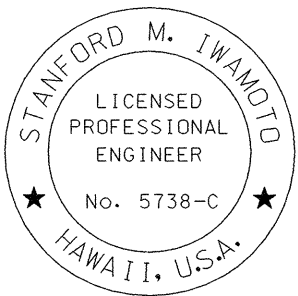
CONSTRUCTION SIGN SUMMARY			
SIGN NO.	MESSAGE	W/ POSTS	W/O POSTS
CW20-1A(d)	ROAD WORK AHEAD	2	
CG20-2A	END ROAD WORK	2	
	TOTAL	4	

PAVEMENT MARKING SUMMARY	
DESCRIPTION	QUANTITY
PAVEMENT MARKERS	
TYPE A _____	232 EA.
TYPE C _____	553 EA.
TYPE D _____	335 EA.
TYPE H _____	228 EA.
* TAPE - TYPE I OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE) _____	450 L.F.
8-INCH PAVEMENT STRIPE (WHITE) _____	190 L.F.
DOUBLE 4-INCH PAVEMENT STRIPE (YELLOW) _____	6,380 L.F.
** TAPE - TYPE II OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE) _____	17,831 L.F.
8-INCH PAVEMENT STRIPE (WHITE) _____	690 L.F.
12-INCH PAVEMENT STRIPE (WHITE) _____	340 L.F.
12-INCH PAVEMENT STRIPE (YELLOW) _____	1,000 L.F.
DOUBLE 4-INCH PAVEMENT STRIPE (YELLOW) _____	4,410 L.F.
*** TAPE - TYPE III OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE) _____	750 L.F.
4-INCH PAVEMENT STRIPE (YELLOW) _____	230 L.F.
12-INCH PAVEMENT STRIPE (WHITE) _____	300 L.F.
CROSSWALK MARKINGS _____	6 LANE
PAVEMENT ARROW _____	7 EA.
PAVEMENT WORD _____	11 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)

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	



THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION

*[Signature]*  
Signature

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
<b>TRAFFIC AND PAVEMENT MARKING SUMMARIES</b>
KAUMUALII HIGHWAY RESURFACING Vicinity of Omao Road to Koloa Road Project No. 50CD-02-00M
Scale: Not to Scale      Date: August, 2000
SHEET No. 2 OF 2 SHEETS