

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	3800A-01-03M	2003	16	17

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	4	2		
R1-2	YIELD	5			
R2-1(30)	SPEED LIMIT (30 MPH)	4			
R3-1	NO RIGHT TURN NO LEFT TURN	3			
R3-5(L), R3-4-A	ON LEFT ARROW ONLY, NO U TURN	1	2		
R3-8(L)		2			
		5	1		
		5			
		2			
		2			
		1			
R3-9b		4			
R4-7		2			
R5-1		1			
R7-1	NO PARKING ANYTIME ↔	3			
R10-6	WHEN FLASHING	2			
R10-7	DO NOT BLOCK INTERSECTION	1	1		
R16Id	BUCKLE UP ITS THE LAW	1			
R20-1a, 2a	BEGIN STATE HIGHWAY, END STATE HIGHWAY	2			
W1-7		1			
W2-1		2			
W11-8		2			
I-5		3			
W3-3		4			
I	HELIPORT GENERAL AVIATION FACILITIES	1	1		
I	SUGAR MUSEUM	1			
	TOTAL	64	7		

DESTINATION SIGN SUMMARY

DESTINATION SIGN SUMMARY				
SIGN NO.	MESSAGE	SIZE (SQ. FT.)	NEW PANEL AREA (SQ. FT.)	
			W/O POSTS	W/POSTS
D-1	↖ KAHULUI 1 WAILUKU 4 HALEAKALA 38 HANA 54 ➡	9'-0" x 5'-6"		49.50
D-2	↑ KIHEI 8 LAHAINA 22 ↖ HALEAKALA 38 HANA 54	9'-0" x 5'-6"		49.50
D-3	↗ KIHEI LAHAINA	5'-0" x 2'-0"		10.00
D-4	KAHULUI ↗ WAILUKU	5'-0" x 2'-0"		10.00
D-5	↑ AIRPORT MAIN TERMINAL HELIPORT GENERAL AVIATION ➡ FACILITIES	4'-0" x 2'-6"		10.00
D-6	↖ HELIPORT GENERAL AVIATION FACILITIES	2'-6" x 2'-0"		5.00
TOTAL				134.00

OBJECT MARKER SUMMARY

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.*

CONSTRUCTION SIGN SUMMARY

CONSTRUCTION SIGN SUMMARY			
SIGN NO.	MESSAGE	W/POSTS	W/O POST
CW20-1d	ROAD WORK AHEAD	7	
CG20-2	END ROAD WORK	7	
TOTAL		14	

REFLECTOR MARKER SUMMARY

REFLECTOR MARKER SUMMARY				
TYPE	QUANTITY			
	W/POST		W/O POST	
	YELLOW	WHITE	YELLOW	WHITE
RM-3	18	7		
TOTAL	18	7		

ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
	DRAWN BY <i>X</i>	• <i>X</i>
	TRACED BY _____	• _____
	DESIGNED BY <i>X</i>	• _____
NOTE BOOK	QUANTITIES BY _____	• _____
<i>ddxx</i>	CHECKED BY _____	• _____
<i>xxoo</i>		

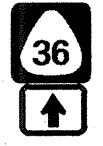
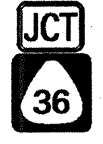
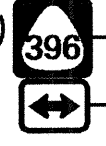
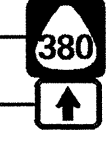
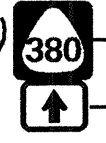
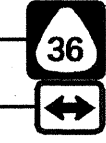
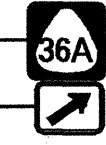
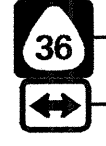
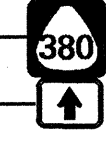
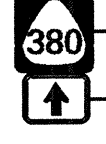
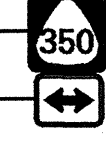
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS SUMMARIES

DAIRY ROAD RESURFACING
Keolani Place to Kuihelani Highway
Project No. 3800A-01-03M

Date: September, 2002

SHEET No. 1 OF 2 SHEETS

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	 MI-6(380) M6-3	1			
SRM-2	 MI-6(36) M6-3	1			
SRM-3	 MI-6(36A)	1			
SRM-4	 M2-1 MI-6(36)	1			
SRM-5	 M2-1 MI-6(396)	1			
SRM-6	MI-6(396)  MI-6(380) M6-4  M6-3			1	
SRM-7	MI-6(380)  MI-6(36) M6-3  M6-4			1	
SRM-8	MI-6(380)  MI-6(36A) M6-2(L)  M6-2(R)			1	
SRM-9	MI-6(36)  MI-6(380) M6-4  M6-3			1	
SRM-10	MI-6(380)  MI-6(350) M6-3  M6-4			1	
TOTAL		5		5	

CENTERLINE & REFERENCE SURVEY MONUMENT SUMMARY		
LOCATION	O/S	QUANTITY
Sta. 277+73.73	on tangent line Puunene Ave./ Kuihelani Hwy. intersection	1
Sta. 284+05	Baseline P.C.	1
Sta. 287+45.70 (BK) Sta. 287+46.60 (AH)	Baseline P.T. EQ. Station	1
Sta. 307+50.39	Baseline P.C.	1
Sta. 308+33.29 (BK) Sta. 308+33.35 (AH)	Baseline P.T. EQ. Station	1
Sta. 309+00.99	on tangent line Dairy Rd./ Ohelani Street intersection	1
Sta. 310+62.31	Baseline P.C.	1
Sta. 313+00.34	Baseline P.T. Dairy Rd./ Alamaha Street intersection	1
Sta. 320+10.26	on tangent line Dairy Rd./ Hana Hwy. intersection	1
Sta. 324+48.24	on tangent line Dairy Rd./ Kele Street intersection	1
Sta. 329+35.78	on tangent line Dairy Rd./ Haleakala Hwy./ Keolani Place intersection	1
Sta. 339+49.37	on tangent line	1
TOTAL		12

PAVEMENT MARKING SUMMARY	
DESCRIPTION	QUANTITY
PAVEMENT MARKERS	
TYPE A _____	1,000 EA.
TYPE C _____	800 EA.
TYPE D _____	300 EA.
TYPE DB _____	20 EA.
TYPE H _____	200 EA.
TYPE J _____	150 EA.
TAPE - TYPE I OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE _____	2,000 L.F.
8-INCH PAVEMENT STRIPE _____	2,500 L.F.
DOUBLE 4-INCH PAVEMENT STRIPE _____	4,000 L.F.
TAPE - TYPE II OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE _____	13,000 L.F.
12-INCH PAVEMENT STRIPE _____	1,400 L.F.
TAPE - TYPE III OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE _____	2,000 L.F.
CROSSWALK MARKINGS _____	80 LANES
PAVEMENT ARROW _____	119 EA.
PAVEMENT WORD _____	14 EA.
YIELD LINE _____	5 EA.

ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
NOTE BOOK	DESIGNED BY _____	
	QUANTITIES BY _____	
	CHECKED BY _____	