

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(25)	1995	31	35

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	6			
R1-2	YIELD	1			
R2-4a(45/35)	SPEED LIMIT 45 MINIMUM 35	2			
R2-1(45)	SPEED LIMIT 45	2			
R3-1		1			
R4-1	DO NOT PASS	1			
R4-2	PASS WITH CARE	3			
R5-1	 DO NOT ENTER	2			
R6-1(R)		1			
R6-1(L)		1			
R7-1	NO PARKING ANYTIME 	2			
R8-7	EMERGENCY STOPPING ONLY	2			
R15-1	UNLAWFUL TO LITTER \$500 FINE	1			
W2-2	 SIDE ROAD SIGN	2			
W2-2	 SIDE ROAD SIGN	2			
W2-3 L	 SIDE ROAD SIGN	2			
W2-3 R	 SIDE ROAD SIGN	2			
W15-3	FALLING ROCKS	1			
TOTAL		34			

MILEPOST MARKER ASSEMBLY				
LOCATION	SIGN NO. AND MESSAGE	QUANTITY		
		W/O POST	W/ POST	
Sta. 1+00 Lt.	D10-4 MILE 6 D10-7 30	1	1	
Sta. 53+00 Lt.	D10-4 MILE 7 D10-7 30	1	1	
TOTAL		2	2	

CONSTRUCTION SIGN SUMMARY		
SIGN NO.	MESSAGE	W/POSTS
CW20-1d	ROAD CONSTRUCTION AHEAD	8
CG20-2	END CONSTRUCTION	8
TOTAL		16

DESTINATION SIGN SUMMARY				
SIGN NO.	MESSAGE	SIZE (SQ. FT.)	NEW PANEL AREA (SQ. FT.)	
			W/O POSTS	W/POSTS
D-1	U.S. COAST GUARD STATION 	8'-0" x 4'-0"		32
D-2	U.S. COAST GUARD STATION 	8'-0" x 4'-0"		32
D-3	MAALAEA HARBOR NEXT 2 RIGHTS	8'-0" x 2'-6"		20
D-4	MAALAEA HARBOR NEXT 3 LEFTS	8'-0" x 2'-0"		16
D-5	 MAALAEA VILLAGE	6'-0" x 2'-6"		20
TOTAL				120

TYPE II OBJECT MARKER AND REFLECTOR MARKER SUMMARY		
TYPE	QUANTITY	
	W/ POST	W/O POST
RM-3	35	
OM-II	23	
Total	58	

ORIGINAL PLAN

SURVEY PLOTTED BY

DRAWN BY J. Guzman

DESIGNED BY G. Padgett

CHECKED BY J. Guzman

DATE

Mar. 1994

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS SUMMARIES

HONOAPIILANI HIGHWAY RESURFACING
North Kihei Road to McGregor Point
and Tunnel Section
Federal-Aid Project No. NH-030-1(25)

Date: January, 1995

SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
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RECONSTRUCTION OF WEAKENED AREAS (*)						
STATION TO STATION (APPROX.)	OFFSET	LENGTH (FT.)	WIDTH (FT.)	THICKNESS (INCHES)	EXCAVATION (CY.)	ACB (TONS)
FAP NO. 13-G						
12+70 - 13+50	RT.	80	12	5½	16.3	33.4
16+35 - 19+20	LT.	285	6	5½	29.0	59.6
23+25 - 27+00	LT.	375	12	5½	76.4	156.8
41+50 - 45+00	LT. & RT.	350	24	5½	142.6	292.6
NRH- 13-C						
9+80 - 14+95	RT.	515	12	5½	104.9	215.3
15+00 - 16+00	LT.	100	12	5½	20.4	41.8
21+00 - 25+00	LT. & RT.	400	24	5½	163.0	334.4
30+50 - 36+00	LT. & RT.	550	24	5½	252.1	517.3
37+75 - 38+25	LT.	50	12	5½	10.2	20.9
Total					814.9	1672.1
SAY					820	1700.0

(*) Location of reconstruction areas, as shown on these plans are approximate only. Final location and size will be determined in the field by the Engineer.

CENTERLINE & REFERENCE SURVEY MONUMENT SUMMARY			
LOCATION	O/S	QUANTITY	
		NEW	ADJUSTED
FAP 13-G			
7+34.71	16' O/S LT. P.C.	1	
20+89.71	16' O/S LT. P.T.	1	
39+13.50	16' O/S LT. P.C.	1	
NRH 13-C			
0+00	16' O/S RT. P.C.	1	
20+75.89	16' O/S RT. P.T.	1	
30+40.54	16' O/S RT. P.C.	1	
48+06.88	16' O/S RT. P.T.	1	
TUNNEL SECTION			
254+58.93	BASELINE		1
TOTAL		7	1

PAVEMENT MARKING SUMMARY	
DESCRIPTION	QUANTITY
PAVEMENT MARKERS	
TYPE C _____	750 EA.
TYPE D _____	500 EA.
TYPE H _____	350 EA.
TYPE J _____	600 EA.
TAPE - TYPE I OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE) _____	1,200 L.F.
DOUBLE 4-INCH PAVEMENT STRIPE (YELLOW) _____	16,000 L.F.
TAPE - TYPE II OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE) _____	14,000 L.F.
DOUBLE 4-INCH PAVEMENT STRIPE (YELLOW) _____	500 L.F.
12-INCH PAVEMENT STRIPE (YELLOW) _____	900 L.F.
TAPE - TYPE III OR THERMOPLASTIC EXTRUSION	
12-INCH PAVEMENT STRIPE (WHITE) _____	200 L.F.
PAVEMENT WORD _____	10 EA.

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(30)	1			
SRM-2	 M3-3 M1-6(30)	1			
SRM-3	 M2-1 M1-6(310)	1			
SRM-4	M3-2  M3-3 M1-6(310)  M1-6(30) M6-2(L)  M6-3			1	
TOTAL		3		1	

ORIGINAL PLAN	SURVEY DICTATED BY	DATE
	DRAWN BY J. GARCIA	Mar. 1994
	NOTED BY	
	DESIGNED BY C. BARRERA	
	QUANTITIES BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS SUMMARIES

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SHEET No. 2 OF 2 SHEETS