

RECONSTRUCTION OF WEAKENED AREAS

AREA NO.	APPROXIMATE STATION TO STATION	LENGTH×WIDTH (FEET)	AREA (SQ.FT.)	AREA NO.	APPROXIMATE STATION TO STATION	LENGTH×WIDTH (FEET)	AREA (SQ.FT.)	AREA NO.	APPROXIMATE STATION TO STATION	LENGTH×WIDTH (FEET)	AREA (SQ.FT.)
1	131+66 - 132+45	79 × 4	316	35	170+35 - 170+65	30 × 2	60	69	202+11 - 202+14	3 × 4	12
2	132+62 - 134+48	186 × 4	744	36	172+04 - 173+01	97 × 11	1,067	70	202+33 - 202+75	42 × 11	462
3	134+82 - 135+09	27 × 4	108	37	174+45 - 174+63	18 × 5	90	71	203+05 - 203+09	4 × 4	16
4	135+38 - 136+50	112 × 3	336	38	174+69 - 174+93	24 × 4	96	72	202+86 - 203+91	105 × 4	420
5	136+67 - 136+75	8 × 2	16	39	175+22 - 176+00	78 × 11	858	73	203+46 - 203+49	3 × 6	18
6	136+84 - 136+98	14 × 2	28	40	176+29 - 176+40	11 × 3	33	74	203+46 - 203+49	3 × 4	12
7	137+08 - 137+30	22 × 2	44	41	176+53 - 177+02	49 × 11	539	75	204+56 - 204+66	10 × 3	30
8	137+47 - 137+70	23 × 2	46	42	176+58 - 177+02	44 × 11	484	76	204+37 - 205+22	85 × 3	255
9	138+12 - 138+22	10 × 2	20	43	177+14 - 177+17	3 × 3	9	77	205+22 - 206+10	88 × 11	968
10	138+34 - 139+88	154 × 4	616	44	177+57 - 177+60	3 × 4	12	78	206+02 - 206+13	11 × 3	33
11	140+68 - 141+36	68 × 3	204	45	179+30 - 179+53	23 × 5	115	79	206+13 - 206+33	20 × 11	220
12	141+56 - 142+24	68 × 3	204	46	179+35 - 179+63	28 × 4	112	80	207+41 - 207+46	5 × 3	15
13	142+37 - 142+43	6 × 2	12	47	179+75 - 179+87	12 × 5	60	81	207+77 - 208+02	25 × 3	75
14	142+61 - 143+28	67 × 3	201	48	179+87 - 180+31	44 × 11	484	82	208+81 - 208+89	8 × 3	24
15	145+96 - 145+99	3 × 3	9	49	180+38 - 180+49	11 × 3	33	83	211+04 - 211+15	11 × 4	44
16	147+17 - 147+61	44 × 4	176	50	180+92 - 180+95	3 × 3	9	84	211+15 - 211+34	19 × 4	76
17	149+93 - 150+16	23 × 2	46	51	181+92 - 182+04	12 × 3	36	85	211+48 - 211+57	9 × 3	27
18	151+43 - 151+52	9 × 3	27	52	182+61 - 183+05	44 × 11	484	86	208+66 - 208+76	10 × 3	30
19	151+61 - 151+75	14 × 12	168	53	183+49 - 185+01	152 × 11	1,672	87	209+20 - 210+23	103 × 3	309
20	151+89 - 152+19	30 × 4	120	54	187+06 - 187+09	3 × 3	9	88	210+40 - 210+49	9 × 3	27
21	155+22 - 155+47	25 × 3	75	55	188+20 - 188+24	4 × 3	12	89	210+65 - 210+78	13 × 4	52
22	155+76 - 155+99	23 × 3	69	56	189+37 - 189+47	10 × 3	30	90	210+70 - 210+84	14 × 3	42
23	157+17 - 158+21	104 × 4	416	57	191+20 - 191+41	21 × 4	84	91	211+02 - 214+40	338 × 3	1,014
24	157+98 - 158+16	18 × 4	72	58	193+57 - 193+63	6 × 3	18	92	212+60 - 212+86	26 × 4	104
25	158+38 - 159+64	126 × 6	756	59	193+83 - 194+10	27 × 4	108	93	213+99 - 214+08	9 × 3	27
26	160+62 - 161+00	38 × 11.5	437	60	194+21 - 194+34	13 × 4	52	94	214+18 - 214+28	10 × 3	30
27	161+21 - 161+56	35 × 7	245	61	194+34 - 196+74	240 × 11	2,640	95	215+18 - 215+27	9 × 11	99
28	161+50 - 161+76	26 × 2	52	62	196+74 - 197+28	54 × 3	162	96	215+27 - 215+49	22 × 3	66
29	161+80 - 162+08	28 × 3	84	63	197+64 - 197+74	10 × 3	30	97	215+79 - 215+96	17 × 3	51
30	163+00 - 163+56	56 × 11	616	64	194+90 - 199+92	202 × 11	2,222	98	215+96 - 216+04	8 × 11	88
31	165+95 - 166+70	75 × 11	825	65	200+06 - 200+56	50 × 3	150	99	216+04 - 216+20	16 × 3	48
32	166+05 - 166+40	35 × 3	105	66	200+56 - 200+90	34 × 11	374	100	215+96 - 215+99	3 × 4	12
33	167+70 - 168+50	80 × 3	240	67	200+90 - 201+78	88 × 3	264	101	216+14 - 216+17	3 × 3	9
34	169+50 - 169+64	14 × 2	28	68	201+78 - 202+11	33 × 11	363	102	216+24 - 216+38	14 × 3	42

For Actual Reconstructed Areas Refer to Schedule in Project File

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
RECONSTRUCTION OF WEAKENED AREAS & SUMMARY OF PAVEMENT MARKING & STRIPING
HALEAKALA HWY. RESURFACING
(Kula Hwy. Jct. Towards Haliimaile Rd.)
Project No. 37C-01-81M
Date: May, 1981

SHEET NO. 1 OF 2 SHEETS

SURVEY PLOTTED BY: _____ DATE: _____
DRAWN BY: _____
TRACED BY: _____
NOTE BOOK: _____
CHECKED BY: _____
No. _____

RECONSTRUCTION OF WEAKENED AREAS

AREA NO.	APPROXIMATE STATION TO STATION	LENGTH x WIDTH (FEET)	AREA (SQ. FT.)	AREA NO.	APPROXIMATE STATION TO STATION	LENGTH x WIDTH (FEET)	AREA (SQ. FT.)
103	216+50 - 216+53	3 x 3	9	137	229+81 - 230+05	24 x 11	264
104	216+62 - 216+73	11 x 11	121	138	230+05 - 230+17	12 x 3	36
105	216+68 - 217+13	45 x 3	135	139	229+24 - 229+28	4 x 11	44
106	217+13 - 217+20	7 x 11	77	140	229+41 - 229+52	11 x 3	33
107	217+20 - 218+09	89 x 3	267	141	238+80 - 239+00	20 x 4	80
108	217+97 - 218+00	3 x 3	9	142	242+34 - 242+47	13 x 3	39
109	218+12 - 218+15	3 x 3	9	143	252+84 - 252+93	9 x 3	27
110	217+96 - 218+42	46 x 3	138	144	253+78 - 254+01	23 x 3	69
111	218+42 - 218+82	40 x 11	440	145	263+91 - 265+57	166 x 3	498
112	218+82 - 218+86	4 x 4	16	146	265+57 - 267+40	183 x 4	732
113	218+34 - 218+89	55 x 11	605				
114	218+98 - 219+01	3 x 3	9				
115	219+08 - 219+11	3 x 3	9				
116	220+57 - 220+83	26 x 3	78				
117	220+80 - 220+95	15 x 3	45				
118	220+90 - 221+08	18 x 11	198				
119	221+08 - 221+44	36 x 3	108				
120	221+44 - 221+63	19 x 11	209				
121	221+94 - 222+14	20 x 3	60				
122	222+08 - 222+38	30 x 4	120				
123	223+15 - 223+79	64 x 11	704				
124	223+85 - 224+06	21 x 3	63				
125	226+05 - 226+09	4 x 3	12				
126	222+30 - 223+38	108 x 5	540				
127	223+38 - 224+07	69 x 11	759				
128	225+04 - 225+14	10 x 3	30				
129	225+40 - 225+51	11 x 3	33				
130	226+92 - 227+01	9 x 4	36				
131	227+14 - 227+42	28 x 3	84				
132	227+16 - 227+26	10 x 3	30				
133	227+90 - 228+13	23 x 3	69				
134	228+50 - 228+84	34 x 3	102		Proposal Schedule (Areas 52 to 146)	20430	
135	228+95 - 229+00	5 x 3	15			(2,270.5X)	
136	229+68 - 229+81	13 x 3	39				
					TOTAL (Areas 103 to 146)	21,274	
						31,989	
						2,364	
						(3,554.5X)	

SUMMARY OF PAVEMENT MARKING & STRIPING

APPROXIMATE STATION TO STATION	YELLOW & (L.F.)	OUT-BOUND (To Kula)	IN-BOUND (To Kahului)	WHITE EDGE STRIPE (L.F.)	PAVEMENT MARKERS			
					TYPE "D"	TYPE "H"	TYPE "J"	
130+40 - 131+00	60	PASS	NO PASS	120	2	1	4	
131+00 - 132+20	120	NO PASS	NO PASS	240	6			
132+20 - 140+00	780	NO PASS	PASS	1560	20	19	80	
140+00 - 141+20	120	NO PASS	NO PASS	240	6			
141+20 - 147+80	660	PASS	NO PASS	1320	17	16	68	
147+80 - 156+00		PASS	PASS	1640	20		82	
156+00 - 161+40	540	NO PASS	PASS	1080	14	14	56	
161+40 - 257+00	9560	NO PASS	NO PASS	19,120	478			
257+00 - 259+80	280	PASS	NO PASS	560	7	7	28	
259+80 - 262+20		PASS	PASS	480	6		24	
262+20 - 267+00	480	NO PASS	PASS	960	12	12	48	
NOTE: No & Painting Sta. 114+80 to 115+90, 247+85 to 248+60 & 267+40 to 267+80								
STOP BARS				297				
TOTALS	12,758 12,600			27,653 27,320	583 588	71 69	384 390	

DATE: _____
SURVEY PLOTTED BY: _____
DRAWN BY: _____
TRACED BY: _____
DESIGNED BY: _____
CHECKED BY: _____
NOTE BOOK No. _____