

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-01-10M	2010	15	44

Beam/Bentcap Repair Schedule

Repair No.	Spall/Delam Size (Ft ²) (XxY)	Comments
1	1.5x8	
2	1x1	
3	3x6	
4	1.5x8	
5	1.5x4	
6	1.5x8	
7	1x6	
8	3.5x6	
9	1x2	
10	2.5x3	
11	1.5x3	
12	3x5	
13	3.5x6	
14	1.5x10	
15	3.5x5	
16	3.5x10	
17	3.5x5	
18	3.5x4	
19	3.5x7	
20	3.5x15	
21	2x5	
22	1x2	
23	1.5x3	
24	1.5x2	
25	2x6	
26	4.5x24	
27	4.5x8	
28	2x3	
29	2.5x18	
30	3x20	
31	3.5x24	
32	2x4.5	
33	2x10	
34	3.5x24	
35	4x14	
36	2x2	
37	2.5x6	
38	3.5x22	
39	2x8	
40	1.5x3	
41	1x8	
42	1x3	
43	.5x6	
44	2x2	
45	1.5x6	
46	2.5x12	
47	2.5x3	
48	2x2	

Beam/Bentcap Repair Schedule

Repair No.	Spall/Delam Size (Ft ²) (XxY)	Comments
49	1x3	
50	2.5x15	
51	3.5x3	
52	2x18.5	
53	1x1	
54	1x2	
55	1.5x3	
56	1.5x6	
57	1x1	
58	1x4	
59	2x10	
60	2x3	
61	1.5x12	
62	1.5x3	
63	1x4	
64	1.5x12	
65	3.5x8	
66	1x2	
67	1x4	
68	1x2	
69	2x12	
70	4x20	
71	1.5x3	
72	3.5x16	
73	3.5x8	
74	1x1	
75	4x4	
76	1.5x12	
77	1.5x12	
78	2.5x14	
79	1x18	
80	1x1	
81	3x3	
82	1x2	
83	3x3	
84	1x2	
85	2.5x24	
86	2x6	
87	2x14	
88	1x3	
89	2.5x8	
90	2.5x3	
91	1x4	
92	1.5x3	
93	1.5x24	
94	4x20	
95	2.5x6	
96	3.5x4	

Beam/Bentcap Repair Schedule

Repair No.	Spall/Delam Size (Ft ²) (XxY)	Comments
97	2.5x4	
98	3x3	
99	4.5x3	
100	1.5x6	
101	1.5x2	
102	1.5x2	
103	1.5x3	
104	2.5x3	
105	1.5x6	
106	4.5x8	
107	2x3.5	
108	2x9	
109	5.5x4	
110	3x3	
111	1x2	
112	4.5x12	
113	1x5	
114	2.5x1	
115	2x4	
116	1x10	
117	2x14	
118	.5x5	
119	1x1	
120	1x13	
121	.5x4	
122	4.5x6	
123	2x6	
124	1x3	
125	3.5x12	
126	2x2	
127	4.5x18	
128	4.5x24	
129	.5x8	
130	1x5	
131	.5x3	
132	.5x9	
133	1.5x14	
134	1.5x8	
135	1.5x1	
136	1.5x1	
137	1x1	
138	1x1	
139	1x1	
140	1.5x8	
141	1x3	
142	1x1	
143	1x1	
144	2x8	

Beam/Bentcap Repair Schedule

Repair No.	Spall/Delam Size (Ft ²) (XxY)	Comments
145	1x3	
146	2.5x8	
147	1.5x3	
148	3x24	
149	1x5	
150	1.5x6	
151	2.5x8	
152	1x1	
153	1x1	
154	1x5	
155	2x6	
156	4.5x6	
157	4.5x24	
158	2.5x5	
159	1x1	
160	2.5x3	

Reference Dwgs:
 Typical Concrete Repair Details.....S-15
 Slab Soffit Repair Details.....S-16
 Beam/Bentcap Repair Details.....S-18

* For Actual Quantities, Refer To Project Ledger And/or Computation Book

Soffit Repair Schedule

Repair No.	Spall/Delam Size (Ft ²) (XxY)	Comments
1	2x2	
2	4x4	
3	1x1	
4	2x3	
5	1x1	
6	4x4	
7	4x2	
8	2x9	
9	5x5	
10	1x1	
11	1x1	
12	6x6	
13	3x3	
14	1x1	
15	1x1	
16	1x1	
17	5x5	
18	3x3	
19	8x5	
20	1x1	
21	2x2	
22	3x3	
23	3x2	
24	3x5	
25	4x5	
26	5x5	
27	5x5	
28	4x3	
29	10x4	
30	4x3	

ORIGINAL PLAN No. _____
 SURVEY PLOTTED BY _____ DATE _____
 DRAWN BY _____
 DESIGNED BY _____
 QUANTITIES BY _____
 CHECKED BY _____

DWIGHT M. OKAWA
 LICENSED PROFESSIONAL ENGINEER
 NO. 4545-S
 HAWAII, U.S.A.

LICENSE EXPIRES: 4/30/10
 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION AS DEFINED IN HAWAII TITLE 16, CHAPTER 110, RULES OF THE BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS, STATE OF HAWAII

Dwight M. Okawa

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

**HONOLULU SLIP COVER BEAM/
 BENTCAP & SOFFIT REPAIR SCHEDULE**

NIMITZ HIGHWAY
**Rehabilitation of Honolulu Slip Cover
 and Slip Cover #3**
Project No. 92A-01-10M

Scale: None Date: April 2010

"AS BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-01-10M	2010	16	44

Repair No.	Spall/Delam Size (Ft ²) (XxY)	Crack (Ft)	Comments
1	5x5		
2	5x5		
3	17x5		
4	8x5		
5	1x1		
6	2x2		
7	2x1		
8	1x1		
9	4.5x4		
10	1x1		
11	1x1		
12	1x1		
13		17	Leaking w/efflorescence. See 3/S-17
14	4x3		
15	1x2		
16	1x1		
17	8.5x3		
18	2x2		
19	7x5		
20	6x9		
21	1x1		
22	14x8		
23	2x2		

Repair No.	Spall/Delam Size (Ft ²) (XxY)	Comments
1	1x1	
2	3x4.5	
3	1x4.5	
4	2x8	
5	2.5x15	
6	2x11	
7	2.5x5	
8	1.5x1	
9	2x6	
10	3x19.5	
11	2x23.5	
12	1.5x17	
13	2x1	
14	1x1.5	
15	2x4.5	
16	2x17	
17	3x3.5	

Repair No.	Spall/Delam Size (Ft ²) (XxY)	Comments
18	1.5x2	
19	1x1	
20	2x1	
21	1.5x1	
22	5x1.5	
23	2x6	
24	2x6	
25	1.5x5	
26	4.5x13	
27	1.5x1	
28	1.5x1	
29	1x1	
30	1x4.5	
31	1x4	
32	1.5x3.5	
33	3x1.5	
34	2x1.5	
35	4x1.5	
36	1.5x1	
37	1.5x3.5	
38	2x4	
39	6x1.5	
40	3x1	
41	2x34	
42	4x1.5	
43	1x1.5	
44	2x15	
45	1x1	
46	1x9	
47	3x21.5	
48	1.5x1.5	
49	4x29	
50	2.5x6	
51	3.5x6	
52	4.5x7.5	
53	4.5x6	
54	4x7.5	

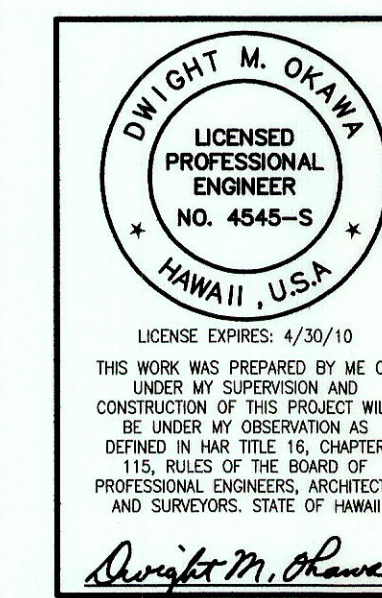
Repair No.	Spall/Delam Size (Ft ²) (XxY)	Comments
1	1x2	Wall spall
2	2x3	
3	2x3	
4	2.5x3	
5	5x5	Wall spall

Repair No.	Spall/Delam Size (Ft ²) (XxY)	Comments
6	4x2	Wall spall
7	1x.5	
8	2x2	
9	4x2	
10	2x3	
11	.5x1.5	
12	3.5x2	

Reference Dwg:
 Typical Concrete Repair Details.....S-15
 Slab Soffit Repair Details.....S-16
 Wall And Typical Crack Repair Details.....S-17
 Beam/Bentcap Repair Details.....S-18
 Pile/Pilecap Repair Details.....S-19

* For Actual Quantities, Refer To Project Ledger And/or Computation Book.

SURVEY PLOTTED BY _____ DATE _____
 DRAWN BY _____
 CHECKED BY _____
 QUANTITIES BY _____
 NOTEBOOK _____
 No. _____



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
**SLIP COVER #3 SOFFIT, BEAM/BENTCAP
 & PILE/PILECAP REPAIR SCHEDULE**
 NIMITZ HIGHWAY
 Rehabilitation of Honolulu Slip Cover
 and Slip Cover #3
 Project No. 92A-01-10M
 Scale: None Date: April 2010
 SHEET No. S-14 OF 19 SHEETS

"AS BUILT"