



DECK SLAB REPAIR (PARTIAL DEPTH)
(For Information Only)

PARTIAL DECK REPAIR PLAN

Patch	Length (Foot)	Width (Foot)	Area (Sq. Yd.)
1	1.5	1.5	.25
2	2.5	3.5	.97
3	1.5	3	.50
4	3	5	1.67
5	5	9.5	5.28
6	4	4.5	2.0
7	3	2	.67
8	7	15	11.67
9	2.5	9	2.5
10	6	5	3.33
11	3	3	1.0
12	3.5	9	3.5
13	1.75	2	.39
14	1.5	1.5	.25
15	3	7.5	2.5
16	3	2.5	.83
17	2.5	2	.56
18	1.5	9.25	1.54
19	2	6.5	1.44
20	1.5	4.5	.75
21	1.5	1.5	.25
22	5.5	2	1.22
23	2	2	.44
24	2	2.5	.56
25	3.5	2.5	.97
26	3.5	2.5	.97
27	2.25	2.75	.69
28	2	8	1.78
30	31	1.5	5.17
31	8.5	6.75	6.38
32	3.5	4.0	1.56
33	31.5	13	45.5
Total			107.09

Patch	Length (Foot)	Width (Foot)	Area (Sq. Yd.)
36	2.5	2.5	.69
37	11	4	4.89
38	8	5.75	5.11
39	2.5	7.5	2.08
40	3	9.5	3.17
42	6.5	5.75	4.15
43	2	2	.44
44	3.5	7	2.72
45	6.5	3	2.17
46	4	3.5	1.56
47	1.5	1.5	.25
48	2	2	.44
49	5	2.5	1.39
50	4	3.5	1.56
51	2	2	.44
52	5.5	4	2.44
56	1.5	1.5	.25
57	2	3	.67
59	2.5	4.5	1.25
60	2	2	.44
61	1	2	.22
62	2	4.5	1.0
63	2	2	.44
64	2	3	.67
65	2	3.5	.78
66	1.5	1.5	.25
67	2	3	.67
68	2	3	.67
69	1.5	2.5	.42
70	1.5	1.5	.25
71	3	4.5	1.5
72	2	2	.44
Total			43.42

Patch	Length (Foot)	Width (Foot)	Area (Sq. Yd.)
73	2	1.5	.33
74	1	1	.11
75	1.5	3	.50
76	2	2	.44
77	2.5	2.5	.69
78	2	3	.67
79	2.5	2.5	.69
80	1	4	.44
81	1	1	.11
Total			3.98

DECK SLAB REPAIR (FULL DEPTH)

Patch	Length (Foot)	Width (Foot)	Area Type I (Sq. Yd.)	Area Type II (Sq. Yd.)
29	2	6.75		1.5
34	17	4		7.56
35	6.75	22.5		16.88
41	3	5.75		1.92
53	2	7.25		1.61
54	5	13.75		7.64
55	1	6.75		0.75
58	2.75	6.75		2.06
Total				39.9

Notes: Areas of deck slab repairs shown are estimated. The engineer shall record the actual deck slab repair areas in the "As Built" plans.

LEGEND

- Deck Slab repair (Full Depth) - Sq. Yd.
- Deck Slab repair (Partial Depth) - Sq. Yd. (For information only)

DECK SLAB REPAIR
F.A.S. ROUTE 559 OVER KICKAPOO CREEK
S.N. 054-3003

Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL. Design Firm No. 184-001907	SHEET NO. 3	F.A.S. RTE. 559	SECTION 09-00074-01-BR	COUNTY LOGAN	TOTAL SHEET SHEETS NO. 22 5
	20 SHEETS	CONTRACT NO. 93511			
	FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT				