



PARTIAL DECK REPAIR PLAN

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

Patch	Length (Foot)	Width (Foot)	Area (Sq. Yd.)
82	6.4	1.5	10.67
83	10.25	7	7.97
84	10.25	7	7.97
86	8.25	8.5	7.79
89	6	8.5	5.67
90	5	6.5	3.61
91	34.25	7.25	27.59
94	7.5	8.5	7.08
95	20.5	6.5	14.81
97	21	8.5	19.83
99	2	4.75	1.06
101	3.5	7.5	2.92
102	3	6.75	2.25
103	4	4	1.78
104	7.5	2	1.67
105	6.5	6	4.33
106	2.5	1.5	.42
107	3	3	1.0
108	3	3	1.0
110	1.5	1.5	.25
111	9.5	5	5.28
112	6	6	4.0
113	1	1	.11
114	3	3	1.0
115	1.5	1.5	.25
116	2	1	.22
117	1.75	2.5	.49
118	1.5	1.5	.25
119	1.5	4	.67
Total			141.94

Patch	Length (Foot)	Width (Foot)	Area (Sq. Yd.)
120	1.5	2	.33
121	2	2	.44
122	1.5	9	1.5
123	1	3	.33
124	2.5	1.5	.42
125	2	3	.67
126	1	1	.11
127	2	3	.67
128	1.5	1.5	.25
129	1.5	1.5	.25
130	1	1	.11
131	2	1.5	.33
132	1	1	.11
Total			5.52

DECK SLAB REPAIR (FULL DEPTH)

Patch	Length (Foot)	Width (Foot)	Area Type I (Sq. Yd.)	Area Type II (Sq. Yd.)
85	38.75	6.75		29.06
87	7	8.5		6.61
88	6	14		9.33
92	13.25	8.5		12.51
93	42.5	6.75		31.88
96	1	8.5		.94
98	10	7.5		8.33
100	2	2	0.44	
109	5	8		4.44
144	3	2.75		.92
145	3	1.75		.58
146	3	2.75		.92
147	3	2.75		.92
148	3	2.75		.92
Total			0.44	107.36

LEGEND

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

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

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. 4	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20 SHEETS	559	09-00074-01-BR	LOGAN	22	6
	CONTRACT NO. 93511					
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT						