

DECK REPAIR PLAN
(Spans 1 thru 6)

DECK SLAB RESTORATION-ROADWAY SPANS 1-6
DECK SLAB REPAIR (PARTIAL)

Patch No.	L (FT.)	W (FT.)	Area (SQ. YD.)
1	2.50	2.00	0.56
2	2.00	2.50	0.56
3	4.50	3.00	1.50
4	3.50	2.50	0.97
5	2.00	4.50	1.00
6	2.00	1.00	0.22
7	6.50	4.50	3.25
8	1.50	2.50	0.42
9	9.50	3.50	3.69
10	3.50	4.00	1.56
11	3.00	5.00	1.67
12	2.00	3.00	0.67
13	1.50	3.00	0.50
14	2.00	2.50	0.56
15	2.00	3.50	0.78
16	2.00	4.00	0.89
17	3.50	3.00	1.17
18	2.50	3.00	0.83
19	3.00	1.50	0.50
20	1.50	2.00	0.33
21	7.50	3.50	2.92
22	3.00	2.00	0.67
Subtotal			25.22

DECK SLAB RESTORATION-SIDEWALK SPANS 1-6
DECK SLAB REPAIR (PARTIAL)

Patch No.	L (FT.)	W (FT.)	Area (SQ. YD.)
41	2.00	4.00	0.89
42	2.00	4.50	1.00
43	3.00	4.50	1.50
44	2.50	2.00	0.56
45	1.00	2.00	0.22
46	5.00	5.00	2.78
47	3.50	1.00	0.39
48	2.00	1.00	0.22
49	3.00	2.50	0.83
50	3.00	3.00	1.00
51	6.00	1.00	0.67
52	14.00	1.00	1.56
53	2.00	1.00	0.22
54	3.50	1.00	0.39
55	1.00	3.50	0.39
56	6.50	3.00	2.17
57	1.50	1.00	0.17
58	1.00	1.00	0.11
59	2.00	2.00	0.44
60	9.00	1.00	1.00
61	1.50	1.00	0.17
62	2.00	1.00	0.22
63	2.00	6.00	1.33
64	2.50	1.00	0.28
Subtotal			18.51

POLYMER OVERLAY PRETREATMENT
SPANS 1-6

Area No.	L (FT.)	W (FT.)	Area (SQ. YD.)
100	1.00	3.00	0.33
101	2.00	3.00	0.67
102	6.50	2.50	1.81
103	2.00	3.00	0.67
Subtotal			3.48

EXPANSION JOINT REPAIRS-SPANS 1-6
DECK SLAB REPAIR (PARTIAL)

PATCH NO.	LENGTH (FT.)	WIDTH (FT.)	EXPANSION JOINT REPAIRS (SQ. YD.)
23	0.83	34.92	3.22
24	0.83	34.92	3.22
25	0.83	34.92	3.22
26	0.83	34.92	3.22
27	0.83	34.92	3.22
28	0.83	34.92	3.22
29	0.83	32.92	3.04
Subtotal			22.36

(Includes area from face to face of railing curb)

LEGEND

- Indicates Area to be Repaired (depth ≤ 5 Inch)
- Indicates Area to be Pretreated

Notes:

Date of Deck patching survey = May 27, 2010
The Engineer shall record the actual areas of repair and location on this sheet in order to document as-built conditions for future reference.

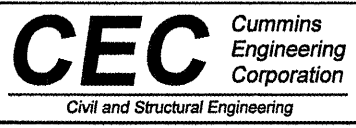
See Expansion Joint Details for Section A-A.

See Floor Drain Details for Removal and Replacement.

DECK REPAIR DETAILS

SPANS 1-6

VACHEL LINDSAY BRIDGE REHABILITATION
LONG BAY DRIVE OVER LAKE SPRINGFIELD
SPRINGFIELD, ILLINOIS



JOB = 2207	DESIGNED A.A.N.
FILE = 2207deck.dgn	CHECKED M.D.C.
DATE = 2/9/2011	DRAWN T.S.H.
	CHECKED M.D.C.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8003	09-00469-00-BR	SANGAMON	36	8
CITY OF SPRINGFIELD		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	93546		