

DECK REPAIR PLAN
(Spans 16 thru 21)

DECK SLAB RESTORATION-ROADWAY SPANS 16-21
DECK SLAB REPAIR (PARTIAL)

Patch No.	L (FT.)	W (FT.)	Area (SQ. YD.)
1	16.00	4.50	8.00
2	7.00	4.50	3.50
3	1.50	2.00	0.33
4	2.50	2.00	0.56
5	2.50	2.00	0.56
6	4.50	3.50	1.75
7	8.00	4.00	3.56
8	5.00	4.00	2.22
9	4.00	3.00	1.33
10	16.00	3.50	6.22
11	16.00	4.50	8.00
12	3.00	2.00	0.67
13	2.70	2.00	0.60
14	5.50	4.50	2.75
15	5.50	4.00	2.44
16	12.50	5.00	6.94
17	2.00	4.00	0.89
Subtotal			50.32

DECK SLAB RESTORATION-SIDEWALK SPANS 16-21
DECK SLAB REPAIR (PARTIAL)

Patch No.	L (FT.)	W (FT.)	Area (SQ. YD.)
41	1.00	1.00	0.11
42	3.00	1.00	0.33
43	3.50	1.00	0.39
44	1.50	1.00	0.17
45	3.00	1.00	0.33
46	3.00	2.50	0.83
Subtotal			2.16

POLYMER OVERLAY PRETREATMENT
SPANS 16-21

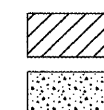
Patch No.	L (FT.)	W (FT.)	Area (SQ. YD.)
100	17.00	3.50	6.81
101	15.00	4.00	6.67
102	5.00	5.00	2.78
103	3.00	4.00	1.33
104	12.00	4.00	5.33
Subtotal			22.72

EXPANSION JOINT REPAIRS-SPANS 16-21
DECK SLAB REPAIR (PARTIAL)

PATCH NO.	LENGTH (FT.)	WIDTH (FT.)	EXPANSION JOINT REPAIRS (SQ. YD.)
18	0.83	32.92	3.04
19	0.83	34.92	3.22
20	0.83	34.92	3.22
21	0.83	34.92	3.22
22	0.83	34.92	3.22
23	0.83	34.92	3.22
24	0.83	34.92	3.22
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 16-21

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