



DECK REPAIR PLAN
(Spans 14 thru 16)

DECK SLAB RESTORATION-ROADWAY SPANS 14-16
DECK SLAB REPAIR (PARTIAL)

Patch No.	L (FT.)	W (FT.)	Area (SQ. YD.)
1	3.00	3.50	1.17
2	14.00	4.00	6.22
3	25.50	3.00	8.50
4	5.00	4.00	2.22
5	6.00	3.50	2.33
6	8.50	5.50	5.19
7	4.00	3.00	1.33
Subtotal			26.96

DECK SLAB RESTORATION-SIDEWALK SPANS 14-16
DECK SLAB REPAIR (PARTIAL)

Patch No.	L (FT.)	W (FT.)	Area (SQ. YD.)
41	1.00	1.00	0.11
42	1.00	1.00	0.11
43	1.00	1.00	0.11
44	1.50	1.00	0.17
45	1.00	1.00	0.11
46	1.50	1.00	0.17
47	10.50	1.50	1.75
48	2.00	1.00	0.22
Subtotal			2.75

POLYMER OVERLAY PRETREATMENT
SPANS 14-16

Patch No.	L (FT.)	W (FT.)	Area (SQ. YD.)
100	5.50	3.50	2.14
101	3.50	4.00	1.56
102	19.00	4.00	8.44
103	58.50	4.00	26.00
Subtotal			38.14

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.

EXPANSION JOINT REPAIRS-SPANS 14-16
DECK SLAB REPAIR (PARTIAL)

PATCH NO.	LENGTH (FT.)	WIDTH (FT.)	EXPANSION JOINT REPAIRS (SQ. YD.)
8	0.83	32.92	3.04
9	0.83	32.92	3.04
10	0.83	32.92	3.04
11	0.83	32.92	3.04
SUBTOTAL			12.16

(Includes area from face to face of railing curb)

DECK REPAIR DETAILS
SPANS 14-16
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	13
CITY OF SPRINGFIELD		CONTRACT NO.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

93546