



DECK REPAIR PLAN
(Spans 10 thru 12)

DECK SLAB RESTORATION-ROADWAY SPANS 10-12
DECK SLAB REPAIR (PARTIAL)

Patch No.	L (FT.)	W (FT.)	Area (SQ. YD.)
1	9.00	3.00	3.00
2	10.00	3.50	3.89
3	2.00	2.00	0.44
4	2.00	6.50	1.44
5	18.50	3.50	7.19
Subtotal			15.96

DECK SLAB RESTORATION-SIDEWALK SPANS 10-12
DECK SLAB REPAIR (PARTIAL)

Patch No.	L (FT.)	W (FT.)	Area (SQ. YD.)
41	99.00	4.00	44.00
42	2.00	1.50	0.33
43	1.50	1.00	0.17
44	1.50	1.00	0.17
45	1.00	1.00	0.11
46	22.00	1.00	2.44
47	1.50	1.50	0.25
48	3.00	1.50	0.50
49	2.50	2.00	0.56
Subtotal			48.53

POLYMER OVERLAY PRETREATMENT
SPANS 10-12

Area No.	L (FT.)	W (FT.)	Area (SQ. YD.)
100	30.00	2.50	8.33
Subtotal			8.33

EXPANSION JOINT REPAIRS-SPANS 10-12
DECK SLAB REPAIR (PARTIAL)

PATCH NO.	LENGTH (FT.)	WIDTH (FT.)	EXPANSION JOINT REPAIRS (SQ. YD.)
6	0.83	32.92	3.04
7	0.83	32.92	3.04
8	0.83	32.92	3.04
9	0.83	32.92	3.04
SUBTOTAL			12.16

(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 10-12
VACHEL LINDSAY BRIDGE REHABILITATION
LONG BAY DRIVE OVER LAKE SPRINGFIELD
SPRINGFIELD, ILLINOIS

CEC Cummins Engineering Corporation <small>Civil and Structural Engineering</small>	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	11
CITY OF SPRINGFIELD		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		03546	