



PLAN

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

**LEGEND**

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

**DECK SLAB REPAIR (FULL DEPTH)**

Patch	Length (Foot)	Width (Foot)	Area Type II (Sq. Yd.)
1	5	5	2.8
2	5	7	3.9
3	5	5	2.8
4	5	5	2.8
5	15	5	8.3
6	3	7	2.4
7	5	7	3.9
8	5	5	2.8
9	5	5	2.8
10	5	5	2.8
11	5	5	2.8
12	5	5	2.8
13	15	5	8.4
Total			49.3

**DECK SLAB REPAIR (PARTIAL DEPTH)**

Patch	Length (Foot)	Width (Foot)	Area (Sq. Yd.)
14	184	2	40.9
15	32	2	7.1
16	10	2	2.2
17	5	2	1.1
18	10	2	2.2
19	18	2	4.0
20	7	2	1.6
21	7	2	1.6
22	52	2	11.6
23	184	2	40.9
Total			113.2

(Table for information only)

Date of Survey: 10-21-09  
Survey By: T. Krumm and J. Uehle

**TOTAL BILL OF MATERIAL**

Item	Unit	Quantity
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	49.3

**DECK SLAB REPAIR**  
**IL. ROUTE 160 OVER U.S. ROUTE 50**  
**S.N. 014-0065**

<b>Allen Henderson &amp; Associates, Inc.</b> Civil and Structural Engineers Springfield, IL 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907	SHEET NO. 4  14 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		690	14-12BR-1	CLINTON	72	24
		CONTRACT NO. 76B27				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						