



[Symbol] EXISTING DECK DRAIN TO BE REPLACED. SEE SHT 9 OF 17 FOR DETAILS. DECK DRAINS = 30
 [Symbol] EXISTING DECK DRAIN TO BE ELIMINATED

PATCH NO.	SIZE	DECK SLAB REPAIR (PART DEPTH)		
		SO FT	SO FT	SO FT
1	4.0 x 74.0			296.0
2	2.0 x 2.0	4.0		
3	8.0 x 2.0			16.0
4	3.0 x 4.0	12.0		
5	8.0 x 6.0	48.0		
6	4.0 x 5.0			20.0
7	2.5 x 2.5			6.3
8	3.0 x 8.0	24.0		
9	3.0 x 6.0			18.0
10	2.5 x 2.5			6.3
11	8.0 x 2.0			16.0
12	2.5 x 2.5			6.3
13	3.0 x 7.0	21.0		
14	2.5 x 2.5			6.3
15	2.5 x 2.5			6.3
16	8.0 x 2.0			16.0
17	2.0 x 1.0	2.0		
18	2.5 x 2.5			6.3

PATCH NO.	SIZE	DECK SLAB REPAIR (PART DEPTH)		
		SO FT	SO FT	SO FT
19	2.5 x 2.5			6.3
20	2.5 x 2.5			6.3
21	3.0 x 3.0	9.0		
22	2.5 x 2.5			6.3
23	2.5 x 2.5			6.3
24	8.0 x 2.0			16.0
25	8.0 x 12.0			96.0
26	2.5 x 2.5			6.3
27	2.5 x 2.5			6.3
28	2.5 x 2.5			6.3
29	2.0 x 2.0		4.0	
30	2.5 x 2.5			6.3
31	2.5 x 2.5			6.3
32	4.0 x 24.0			96.0
33	2.5 x 2.5			6.3
34	2.5 x 2.5			6.3
35	3.0 x 3.0	9.0		
36	8.0 x 2.0			16.0

PATCH NO.	SIZE	DECK SLAB REPAIR (PART DEPTH)		
		SO FT	SO FT	SO FT
37	2.5 x 2.5			6.3
38	3.0 x 5.0	15.0		
39	8.0 x 2.0			16.0
40	2.5 x 2.5			6.3
41	2.0 x 2.0	4.0		
42	8.0 x 2.0			16.0
43	2.5 x 2.5			6.3
44	8.0 x 2.0			16.0
45	2.0 x 2.0	4.0		
46	2.5 x 2.5			6.3
47	8.0 x 2.0			16.0
48	4.0 x 3.0	12.0		
49	2.5 x 2.5			6.3
50	2.0 x 2.0	4.0		
51	8.0 x 2.0			16.0
52	7.0 x 2.0	14.0		
53	2.5 x 2.5			6.3
54	4.0 x 21.0			84.0

PATCH NO.	SIZE	DECK SLAB REPAIR (PART DEPTH)		
		SO FT	SO FT	SO FT
55	2.0 x 2.0	4.0		
56	2.5 x 2.5			6.3
57	8.0 x 2.0			16.0
58	2.5 x 2.5			6.3
59	4.0 x 2.0			8.0
60	2.0 x 2.0	4.0		
61	2.5 x 2.5			6.3
62	2.5 x 2.5			6.3
63	2.5 x 2.5			6.3
64	4.0 x 21.0			84.0
65	2.5 x 2.5			6.3
66	2.5 x 2.5			6.3
67	2.5 x 2.5			6.3
68	2.5 x 2.5			6.3
TOTAL STAGE I		190	4.0	1080

PATCH NO.	SIZE	DECK SLAB REPAIR (PART DEPTH)		
		SO FT	SO FT	SO FT
GRAND TOTAL		425	4	1512
PARTIAL DEPTH				
425 / 9 =		47.2		
USE		47	\$0	YD
FULL DEPTH, TYPE 1				
8 / 9 =		0.9		
USE		1	\$0	YD
FULL DEPTH, TYPE 2				
1512 / 9 =		168.0		
USE		168	\$0	YD

THE LOCATIONS AND SIZES SHOWN GRAPHICALLY ABOVE ARE APPROXIMATE. SEE THIS TABLE FOR ACTUAL SIZES.

PATCHING LEGEND
 [Symbol] PARTIAL DEPTH (FOR INFORMATION ONLY)
 [Symbol] FULL DEPTH

DATE OF SURVEY: 9-12-12
 SURVEY BY: MEA, DFZ
 METHOD OF SURVEY: VISUAL

BRIDGE DECK PATCHING
 SHELBY COUNTY
 IL 16
 SN 087-0020

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