



PATCH NO.	SIZE	DECK SLAB REPAIR (PART DEPTH)		
		SQ FT	SQ FT	SQ FT
1	2.0 x 2.0		4.0	
2	2.0 x 5.0			10.0
3	4.0 x 0.6			2.4
4	5.0 x 1.4			7.0
5	4.0 x 1.33			5.3
6	5.0 x 1.22			6.1
7	4.0 x 2.9			11.6
8	3.0 x 1.42			4.3
9	4.0 x 2.0			8.0
10	7.0 x 2.25			42.0
11	6.0 x 2.0			12.0
12	2.0 x 3.0			6.0

PATCH NO.	SIZE	DECK SLAB REPAIR (PART DEPTH)		
		SQ FT	SQ FT	SQ FT
	PARTIAL DEPTH			
	0 / 9 =	0		
	USE	0	SQ YD	
	FULL DEPTH, TYPE 1			
	4 / 9 =	0.44		
	USE	0.5	SQ YD	
	FULL DEPTH, TYPE 2			
	114.7 / 9 =	12.7		
	USE	13	SQ YD	

PATCH NO.	SIZE	STRUCTURAL REPAIR OF CONCRETE <5"	
		SQ FT	
13	3.0 x 1.4	4.2	
14	6.0 x 1.4	8.4	
	TOTAL	12.6	
	USE	13.0	SQ FT

Note: Face of curb is included in size of patch.

Actual dimensions of the Structural Repair of Concrete $\leq 5"$ shall be determined by the Engineer based on the extent of deterioration.

Removal and replacement of the existing bridge rail and posts may be necessary to complete the Structural Repair of Concrete. All mounting hardware is to be reused. This work and all materials shall be included in the contract unit price for Structural Repair of Concrete $\leq 5"$.

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

PATCHING LEGEND

- PARTIAL DEPTH (FOR INFORMATION ONLY)
- FULL DEPTH
- REPLACED FLOOR DRAIN SEE SHEET 7 OF 20.
- STRUCTURAL REPAIR OF CONCRETE $\leq 5"$

DATE OF SURVEY: 8/1/14
SURVEY BY: M. ALLEN
METHOD OF SURVEY: VISUAL

BRIDGE DECK PATCHING
EFFINGHAM COUNTY
FAI ROUTE 57
WATSON INTERCHANGE

SN 025-0042

SECTION A-A
(Dimensions at RT L's to end of deck)

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