



016-1075-I-55 N.B. to US 41 N.B.-2 Lane Ramp

Span Count From West to East  
Span 1 between E13 and E14

**PLAN**

Span #	Lane 1		Lane 2	
	Partial	Full	Partial	Full
1	5 @ 2x2 = 3 SY	0	5x4, 6x4 = 5 SY	0
2	0	0	0	0
3	1 @ 3 ft x 3 ft = 1 SY	2 @ 3 ft x 3 ft = 2 SY	2 @ 3 ft x 3 ft = 2 SY	0
4	0	0	0	0
5	0	0	1 @ 5 ft x 5 ft = 3 SY	1 @ 5 ft x 5 ft = 3 SY
6	0	0	1 @ 3 ft x 3 ft = 1 SY	0
7	0	0	0	0
8	1 @ 3 ft x 3 ft = 1 SY	0	1 @ 8 ft x 3 ft = 3 SY	1 @ 6 ft x 3 ft = 2 SY
9	0	0	2 @ 2 ft x 2 ft = 1 SY	0
10	1 @ 3 ft x 3 ft = 1 SY	1 @ 5 ft x 5 ft = 3 SY	5 @ 3 ft x 3 ft = 5 SY	0
11	0	0	2 @ 3 ft x 3 ft = 2 SY	1 @ 6 ft x 12 ft = 2 SY
12	0	0	2 @ 3 ft x 9 ft = 6 SY	1 @ 3 ft x 6 ft = 2 SY
13 Vaulted Span	1 @ 6 ft x 6 ft = 9 SY 1 @ 5 ft x 5 ft = 3 SY	0	2 @ 10 ft x 12 ft = 27 SY 1 @ 6 ft x 6 ft = 4 SY	0
<b>TOTAL</b>	<b>18 SY</b>	<b>5 SY</b>	<b>59 SY</b>	<b>9 SY</b>

TOTAL : PARTIAL DEPTH = 77 SY = 693 SF  
FULL DEPTH = 14 SY = 126 SF

FILE NAME = I:\102508.I-55\STRUCTURAL\Sheet\1075\016075-26-conc patching.dgn

<b>CHRISTIAN-ROGE &amp; ASSOCIATES, INC.</b>	USER NAME == IDOT	DESIGNED - J.C.N./B.N.S.	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>DECK CONCRETE PATCHING</b> <b>STRUCTURE NO. 016-1075</b>	F.A.I. RTE. 55	SECTION 2011-031-BR	COUNTY COOK	TOTAL SHEETS 41	SHEET NO. 26	
	PLOT SCALE = 50,0000 "/ IN.	CHECKED - B.N.S./J.C.N.	REVISED -			SHEET NO. S26 OF S41 SHEETS		CONTRACT NO. 60P37		ILLINOIS FED. AID PROJECT	
	PLOT DATE == 10/12/2011	DRAWN - F.M.	REVISED -								