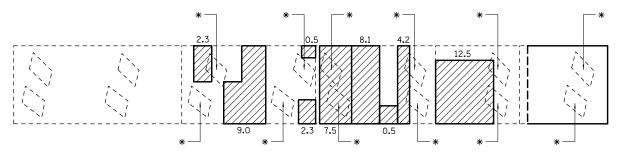


1.5 5.0 1.0 PIER #1 - WEST FACE
SN 025-0042

NOTE: All quantities in SQ. FT.



* Temporary Shoring and Cribbing required.

STRUCTURAL REPAIR OF CONCRETE (DEPTH ≤ 5") TOTAL PIER 1 = 169.3 SQ FT

REACTION TABLE AT TEMPORARY SHORING Span 1 (k) 27.2 (k) 34.6 37.4 Tmp. (k) 10.0
Total (k) 71.8 10.0 9.3

SEE SHEETS 12 & 15 OF 20 FOR ADDITIONAL REPAIR DETAILS

SCALE:

NOTE: QUANTITIES ARE ESTIMATED. ACTUAL QUANTITIES TO BE DETERMINED BY THE RESIDENT ENGINEER.



Concrete Removal and Replacement

Structural Repair of Concrete (Depth ≤ 5″)

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	MEA	REVISED -	Π
\$FILEL\$		DRAWN -	CKT	REVISED -	1
	PLOT SCALE = \$SCALE\$	CHECKED -	MEA	REVISED -	ı
\$MODELNAME\$	PLOT DATE = \$DATE\$	DATE -	10/16/2014	REVISED -	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

STRUCTURAL REPAIR OF CONCRETE ≤ 5" SN 025-0042										
	SHEET	NO.	16	OF	20	SHEETS	STA.		TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
57	(25-6, 7)RS-2	EFFINGHAM	63	58G	
		CONTRACT NO. 74638			
	TILITNOIS FED. AT	D PROJECT			