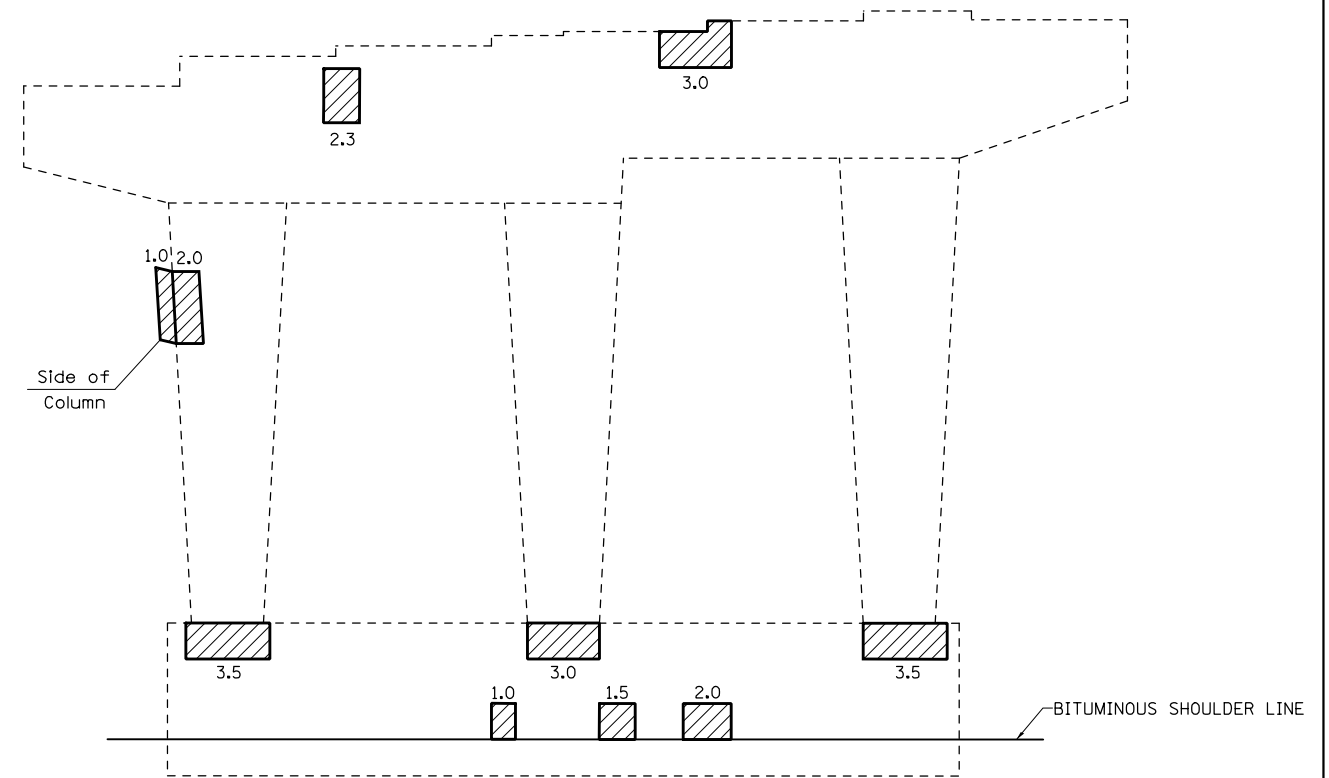


PIER #3 - EAST FACE

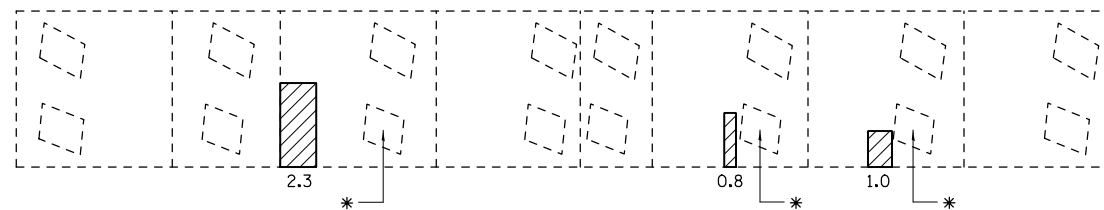
SN 025-0042



PIER #3 - WEST FACE

SN 025-0042

NOTE: All quantities in SQ. FT.



PIER #3 - TOP VIEW

SN 025-0042

• Temporary Shoring and Cribbing required.

REACTION TABLE AT TEMPORARY SHORING		
	Span 3	Span 4
Q	(k) 44.9	27.2
L	(k) 37.4	34.6
Imp.	(k) 9.3	10.0
Total	(k) 91.6	71.8

SEE SHEET 14 OF 20 FOR
ADDITIONAL REPAIR DETAILS

STRUCTURAL REPAIR OF CONCRETE (DEPTH \leq 5")
TOTAL PIER 3 = 40.4 SQ FT

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

 Structural Repair of Concrete (Depth \leq 5")

FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - MEA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STRUCTURAL REPAIR OF CONCRETE \leq 5"			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - CKT	REVISED -		SN 025-0042			57	(25-6, 7)RS-2	EFFINGHAM	63	581
		CHECKED - MEA	REVISED -		SCALE: SHEET NO. 18 OF 20 SHEETS STA. TO STA.			CONTRACT NO. 74638				
		DATE - 10/16/2014	REVISED -		ILLINOIS FED. AID PROJECT							