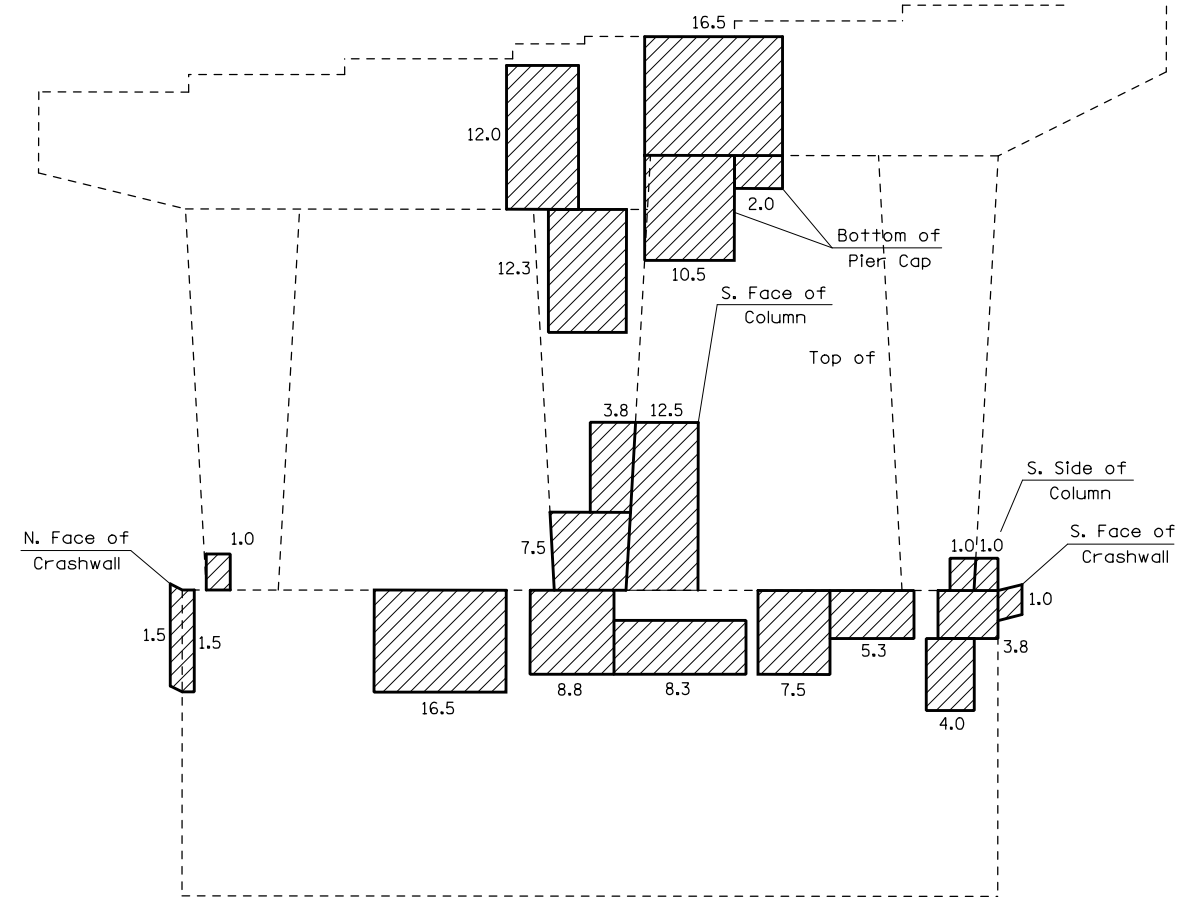
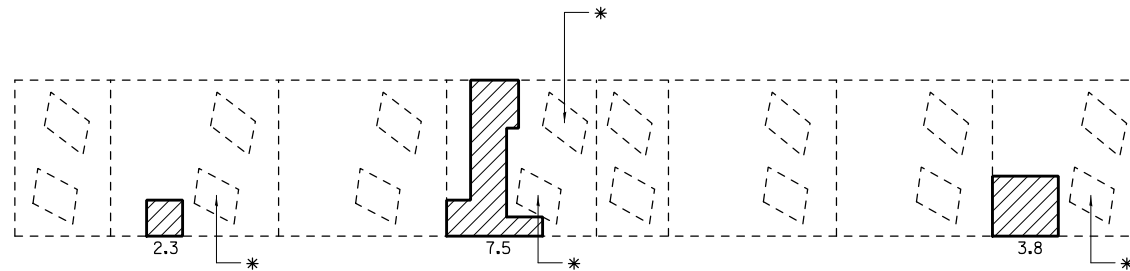


PIER #2 - EAST FACE
SN 025-0042



PIER #2 - WEST FACE
SN 025-0042

NOTE: All quantities in SQ. FT.



PIER #2 - TOP VIEW
SN 025-0042

• Temporary Shoring and Cribbing required.

REACTION TABLE AT TEMPORARY SHORING	
Q (k)	44.9
L (k)	37.4
Imp. (k)	9.3
Total (k)	91.6

STRUCTURAL REPAIR OF CONCRETE (DEPTH \leq 5")
TOTAL PIER 2 = 234.1 SQ FT

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

SEE SHEET 13 OF 20 FOR ADDITIONAL REPAIR DETAILS

 Structural Repair of Concrete (Depth \leq 5")

FILE NAME =	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.
#FILEL*		DRAWN - CKT	REVISED -		SN 025-0042			57	(25-6, 7)RS-2	EFFINGHAM	63	58H
#MODELNAME*		CHECKED - MEA	REVISED -		SCALE: SHEET NO. 17 OF 20 SHEETS STA. TO STA.			CONTRACT NO. 74638				
		DATE - 10/16/2014	REVISED -		ILLINOIS FED. AID PROJECT							