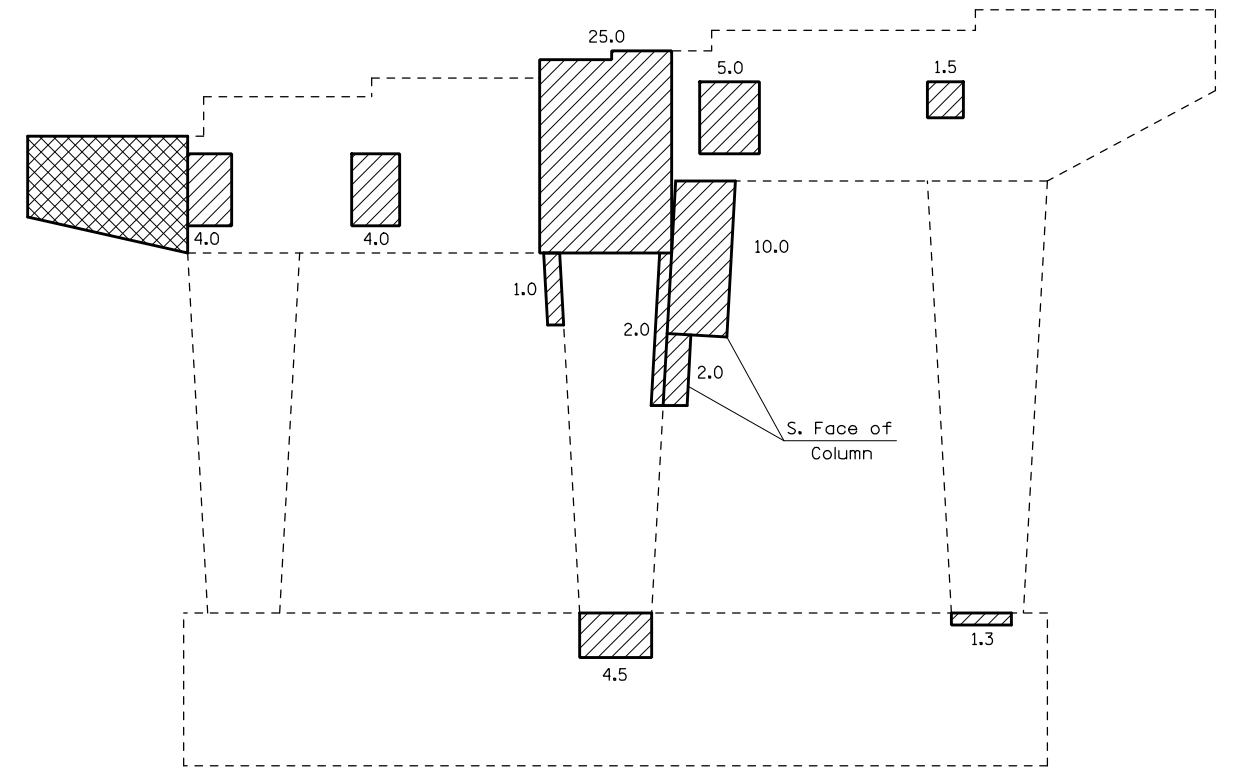


**PIER #1 - EAST FACE**

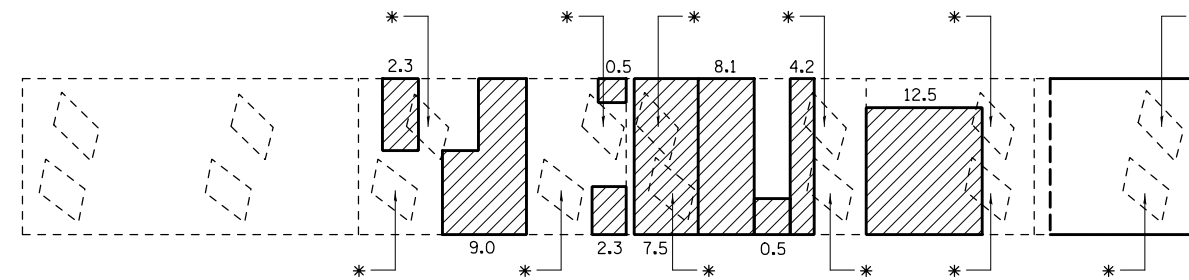
SN 025-0042



**PIER #1 - WEST FACE**

SN 025-0042

NOTE: All quantities in SQ. FT.



**PIER #1 - TOP VIEW**

SN 025-0042

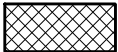

\* Temporary Shoring and Cribbing required.

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

REACTION TABLE AT TEMPORARY SHORING		
	Span 1	Span 2
$Q$ (k)	27.2	44.9
$L$ (k)	34.6	37.4
Imp. (k)	10.0	9.3
Total (k)	71.8	91.6

SEE SHEETS 12 & 15 OF 20  
 FOR ADDITIONAL REPAIR DETAILS

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

 Concrete Removal and Replacement  
 Structural Repair of Concrete (Depth ≤ 5")