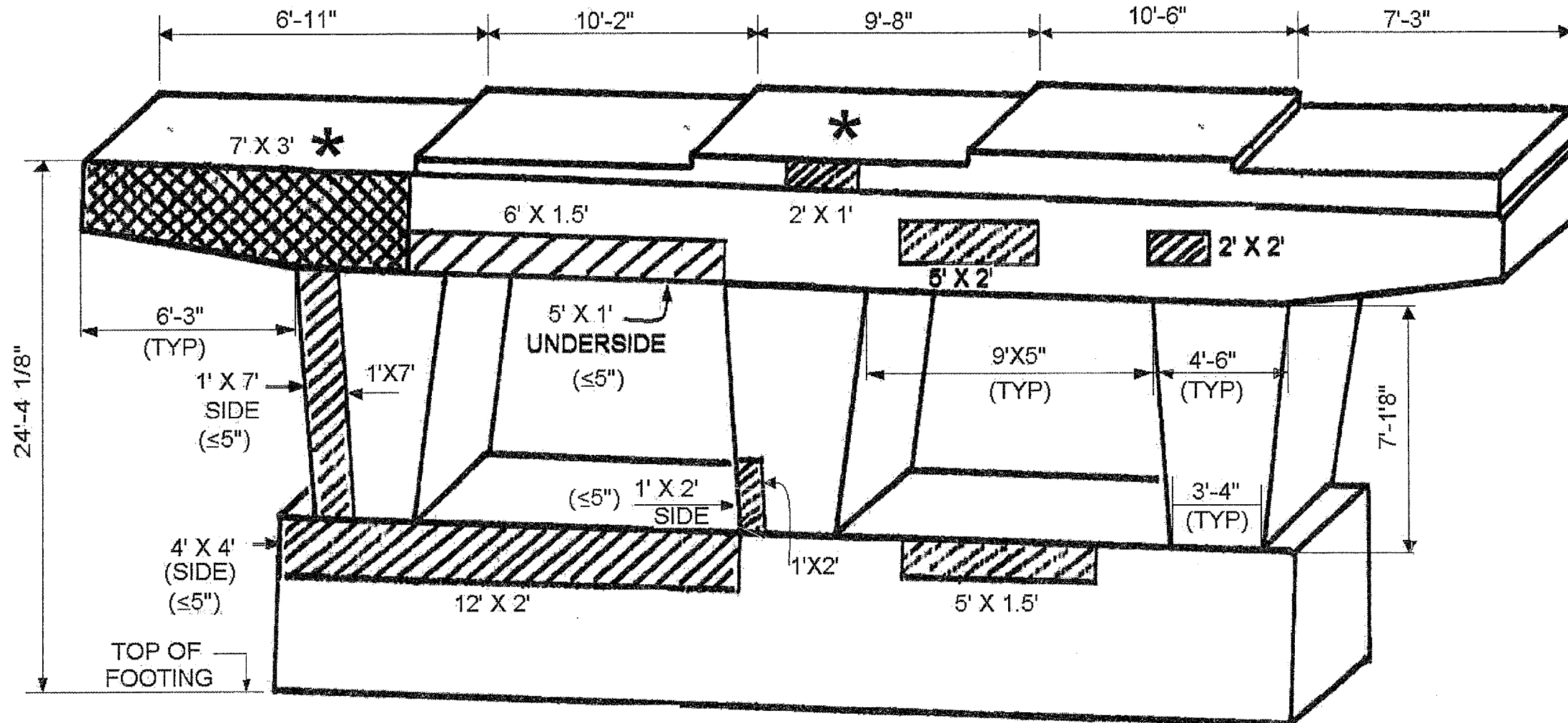





ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 348	3128-Z-HB-1-I	COOK	16	9

CONTRACT No. 60B25  
5 OF 11



PIER 1 BILL OF MATERIALS

-  - STRUCTURAL REPAIR OF CONCRETE ( $\leq 5''$ ),  
WEST FACE: 169 SQ. FT.  
EAST FACE: 96 SQ. FT.  
TOTAL 265 SQ. FT.
-  - STRUCTURAL REPAIR OF CONCRETE ( $> 5''$ ), 21 SQ. FT.
-  - BEAM END SUPPORT REQ. BEAM 1 (E & W) & 3 (E FACE)  
TEMPORARY SHORING & CRIBBING - EACH - 3

PIER 1 EAST FACE  
(LOOKING WEST)

	REACTIONS	
	SPAN 1	SPAN 2
R DL (K)	32.1	31.2
R LL (K)	36.5	37.5
R IMP (K)	10.1	10.6
R (TOTAL)	78.7	79.3

SHEET 2 & 2

ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
  
PIER 1 EAST FACE  
EB 95<sup>TH</sup> ST RAMP SB TO IL 43 (HARLEM AVE)  
SN 016-1010  
STRUCTURAL PLAN