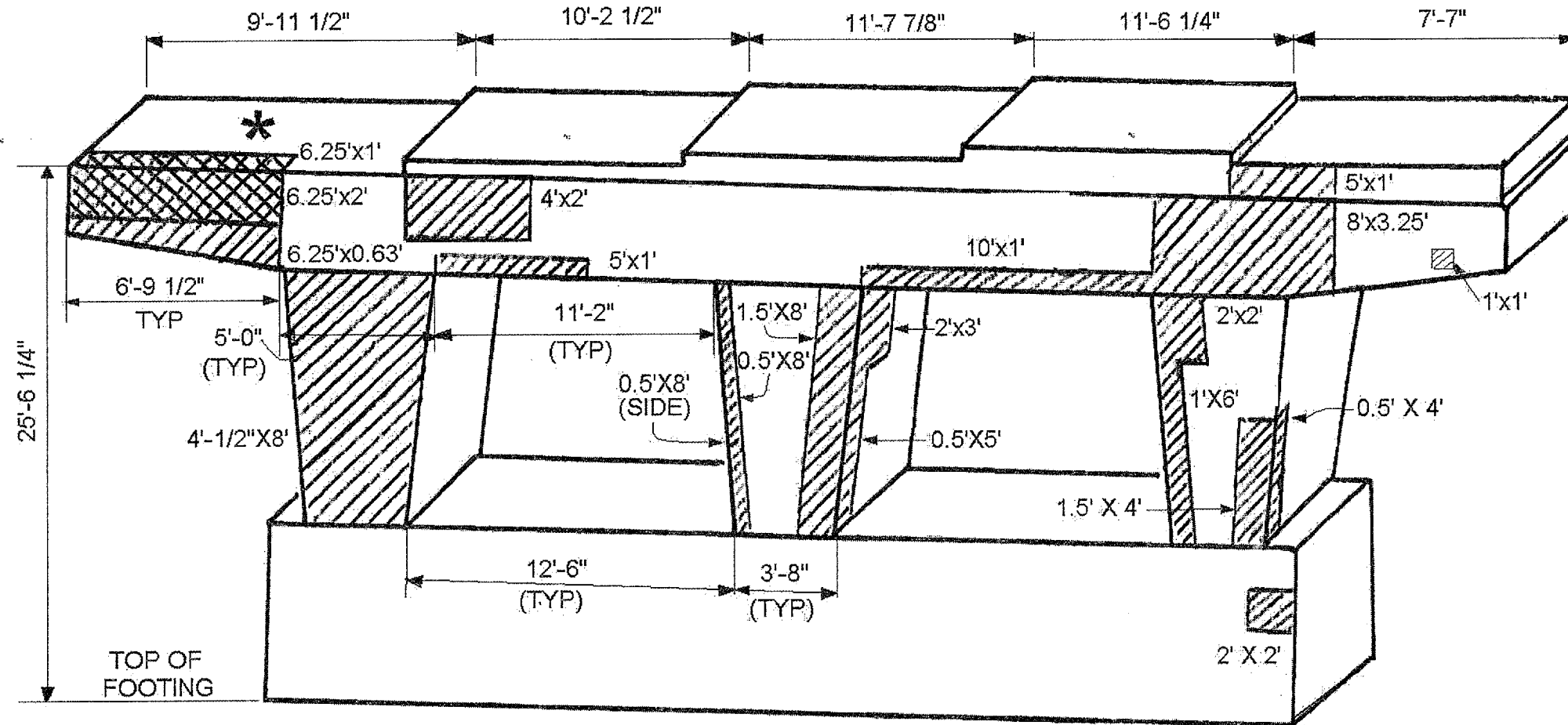


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 348	3128-Z-HB-1-I	COOK	16	11


CONTRACT No. 60B25


7 OF 11



PIER 2 BILL OF MATERIALS

PIER 2 EAST FACE  
(LOOKING WEST)

 — STRUCTURAL REPAIR OF CONCRETE ( $\leq 5''$ )  
 WEST FACE: 309 SQ. FT.  
 EAST FACE: 146 SQ. FT.  
 TOTAL 455 SQ. FT.

 — STRUCTURAL REPAIR OF CONCRETE ( $> 5''$ ),  
 WEST FACE: 39 SQ. FT.  
 EAST FACE: 19 SQ. FT.  
 TOTAL 58 SQ. FT.

\* — BEAM END SUPPORT REQ. BEAM 1 (EAST & WEST FACE)  
 TEMPORARY SHORING & CRIBBING, EACH - 2

REACTIONS		
	SPAN 2	SPAN 3
R DL (K)	31.2	45.1
R LL (K)	37.5	35.4
R IMP (K)	10.6	8.8
R (TOTAL)	79.3	88.2

SHEET 2 OF 2

ILLINOIS DEPARTMENT OF  
 TRANSPORTATION  
 PIER 2 EAST FACE  
 EB 95<sup>TH</sup> ST RAMP SB TO IL 43 (HARLEM AVE)  
 SN 016-1010  
 STRUCTURAL PLAN