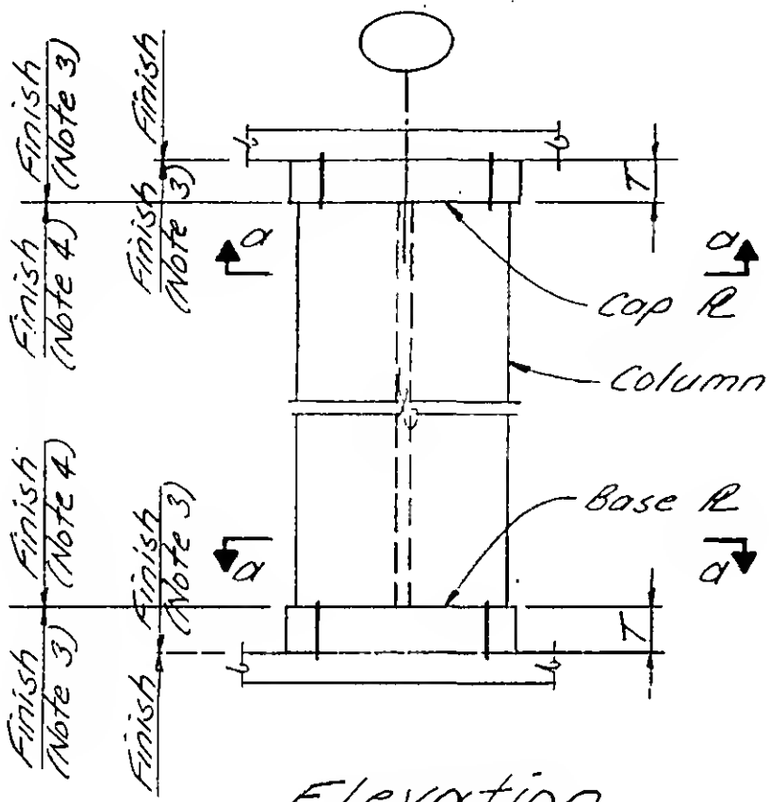
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: AL107-PH TYPICAL CAP AND BASE PLATE DETAILS | DATE: 5-27-70

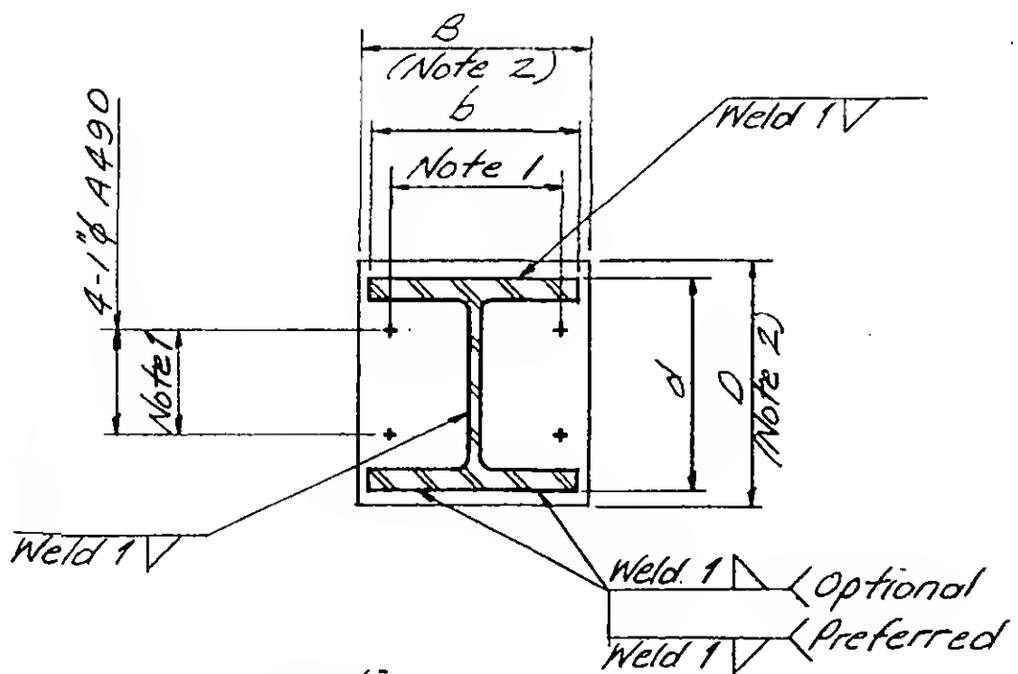
REVISIONS



Elevation

SCHEDULE			
TYPE	THICKNESS (T)	WELD 1	REMARKS
12-4A	1"	5/16	
12-4B	2"	3/8	
12-4C	3"	1/2	
12-4D	4"	1/2	
12-4E	5"	5/8	
12-4F	6"	3/4	

Notes:
1. Bolts shall be spread as far as practical.
2. $B \geq b + \frac{1}{2}"$; $D \geq d + 2(\text{Weld 1}) + \frac{1}{2}"$
3. Base and cap plates shall be finished in accordance with AISC 1.21.3 provisions.
4. Column ends shall be saw-cut.
5. Base and cap plates shall be free of internal gross discontinuities.



Section a-a

Column Base & Cap Plate Detail

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — NO. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

DESIGNED

DRAWN J. Adams

REVIEWED

9-AB12-4