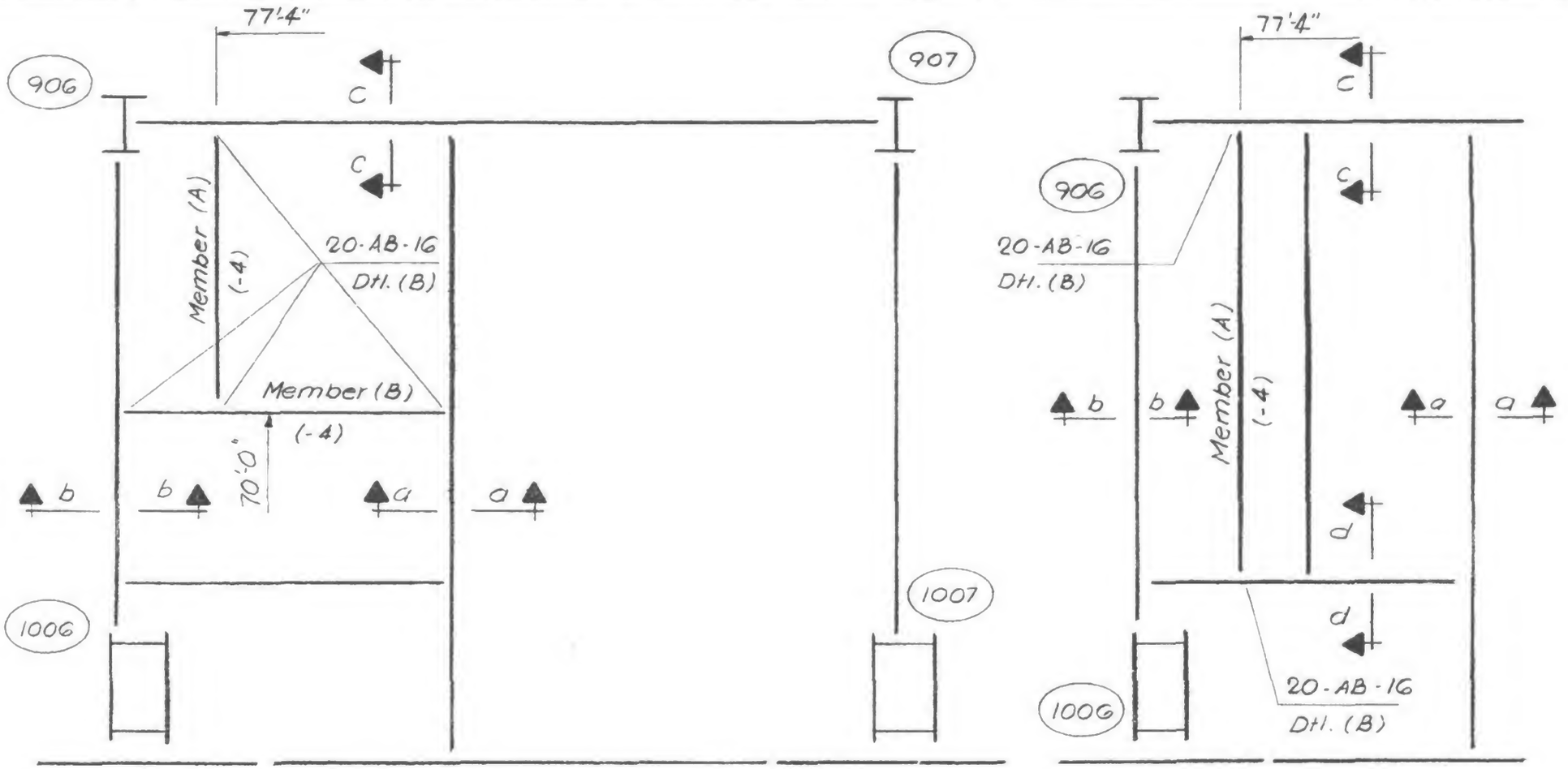
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE STRUCTURAL STEEL DETAIL 71 | DATE 11-22-68

REVISIONS

3-21-69

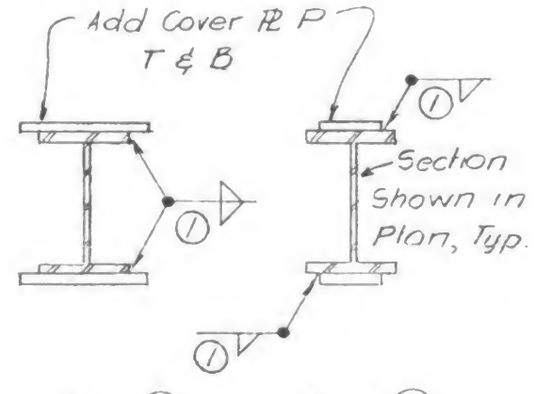


Plan - Floors 50, 58, 74

Plan - Floor 59

See Structural Steel Plans for members and member sizes not shown.

Floor	Member A Section	Member A End Reactions	Member B Section	Member B End Reactions	Section	Cover Pl P Type	Cover Pl P Size	Cover Pl P Weld (1)
50	8 WF 20	20.0 K	8 WF 17	15.0 K	a - a	II	5 × 1/4	1/4
					b - b	II	3 × 1/2	1/4
					c - c	II	5 × 1/2	5/16
58	8 WF 17	15.0 K	8 WF 17	10.0 K	a - a	none		
					b - b	II	3 × 1/2	1/4
					c - c	none		
59	12 WF 36	25.0 K	—	—	a - a	II	5 × 1/4	1/4
					b - b	I	5 1/2 × 1/4	1/4
					c - c	II	5 × 1/2	5/16
					d - d	II	3 × 3/4	3/8
74	8 WF 17	15.0 K	8 WF 17	10.0 K	none	—	—	-



Sections a-a thru d-d

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DESIGNED

DRAWN G. T. H

REVIEWED

20-B-71