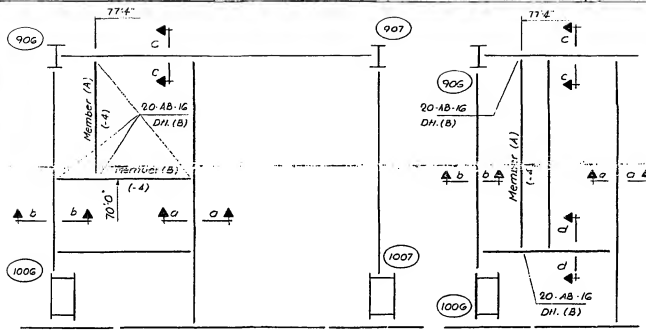
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

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

REVISIONS
3-21-69

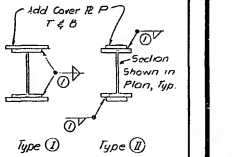


Plan - Floors 50, 58, 74

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	8WF17	15.0 K	a-a	II	5 x ½	¼
					b-b	II	3 x ½	¼
					c-c	II	5 x ½	5/16
58	8 WF 17	15.0 K	8WF17	10.0 K	a-a	none		
					b-b	II	3 x ½	¼
					c-c	none		
					a-a	II	5 x ¼	¼
59	12 WF 36	23.0 K	—	—	a-a	I	5½ x ¼	¼
					c-c	II	5 x ½	5/16
					d-d	II	3 x 3/8	3/8
74	8 WF 17	15.0 K	8WF17	10.0 K	none	–	–	–



Sections a-a thru d-d

LICENSED PROFESSIONAL ENGINEER — LEWIS E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

DRAWN G. T. H

REVIEWED

20-8-71