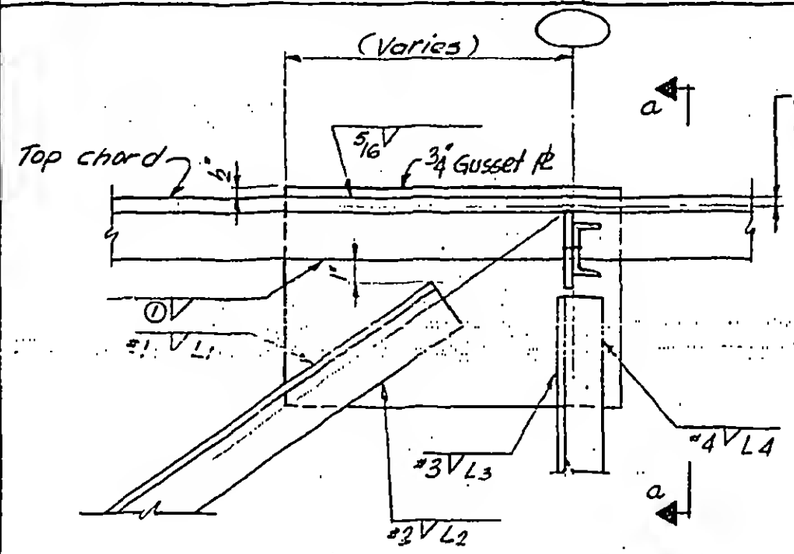
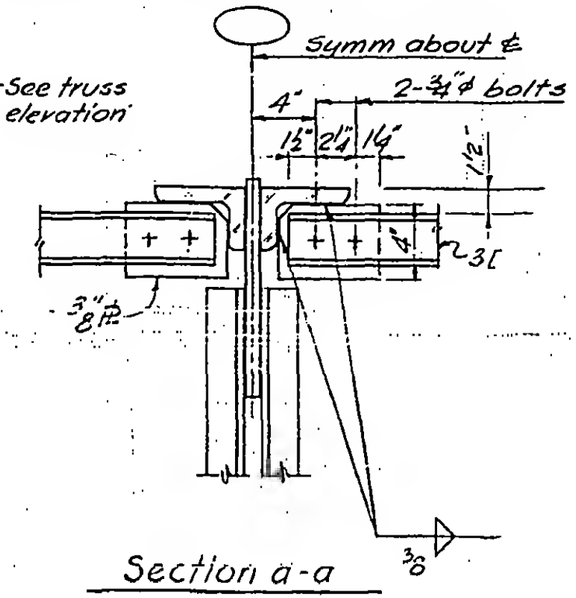
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: FLOOR TRUSS DETAIL 6.1 | DATE: 3-19-69

REVISIONS





Section a-a

Note ①
¼" for tr ≤ to ¾" thick
⅝" for tr > ¾" thick
See 7-B7 for truss elevation

Member size	Diagonal			
	Weld #1	L_1	Weld #2	L_2
1¾ × 1¾ × ¼	5/16	6	3/16	4
2½ × 1½ × ¼	¼	7	3/16	5
2½ × 2 × ¼	5/16	7	3/16	5
1¼ × 1¼ × ¼	¼	6	3/16	4
1 × 1 × ¼	¼	6	3/16	4

Member size	Vertical				
	Weld #3	L_3	Weld #4	L_4	Weld #5
1¾ × 1¼ × ¼	¼	4	5/16	4	—
2½ × 1½ × ¼	5/16	5	3/16	5	—
2½ × 2 × 5/16	7/16	5	¼	5	—
2½ × 2 × 3/8	½	5	¼	5	—
2½ × 2 × ¼	7/16	5	3/16	5	
1¼ × 1¼ × ¼	3/16	5	3/16	5	

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7-B8-6.1