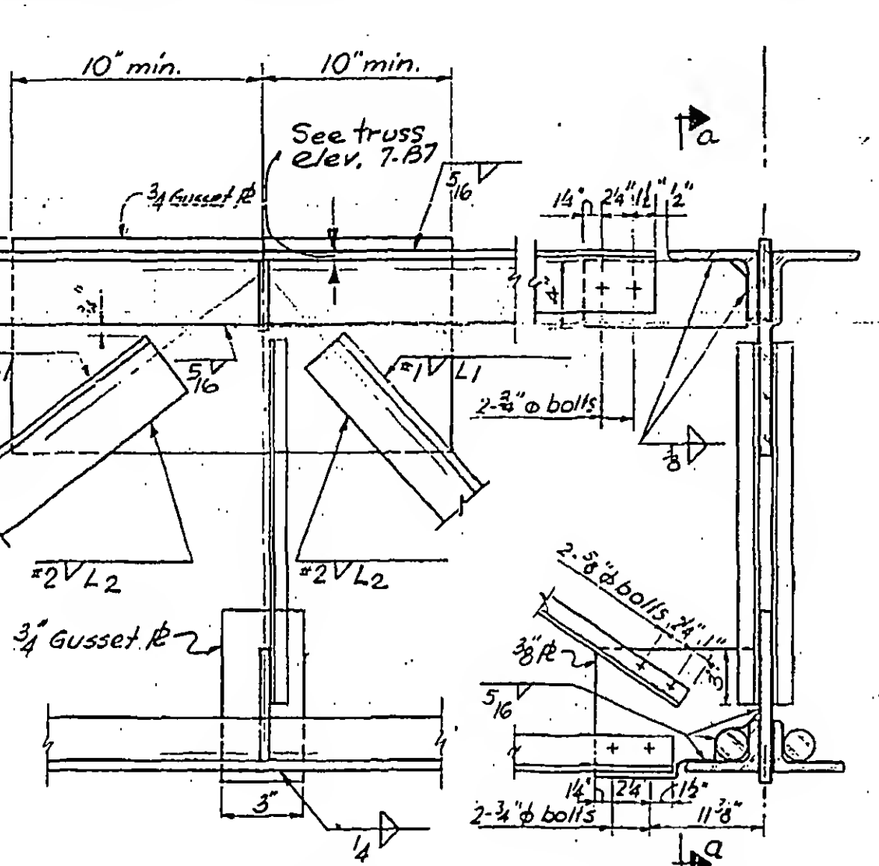
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: FLOOR TRUSS DETAIL 9.1 & 9.2 | DATE: 3-19-69

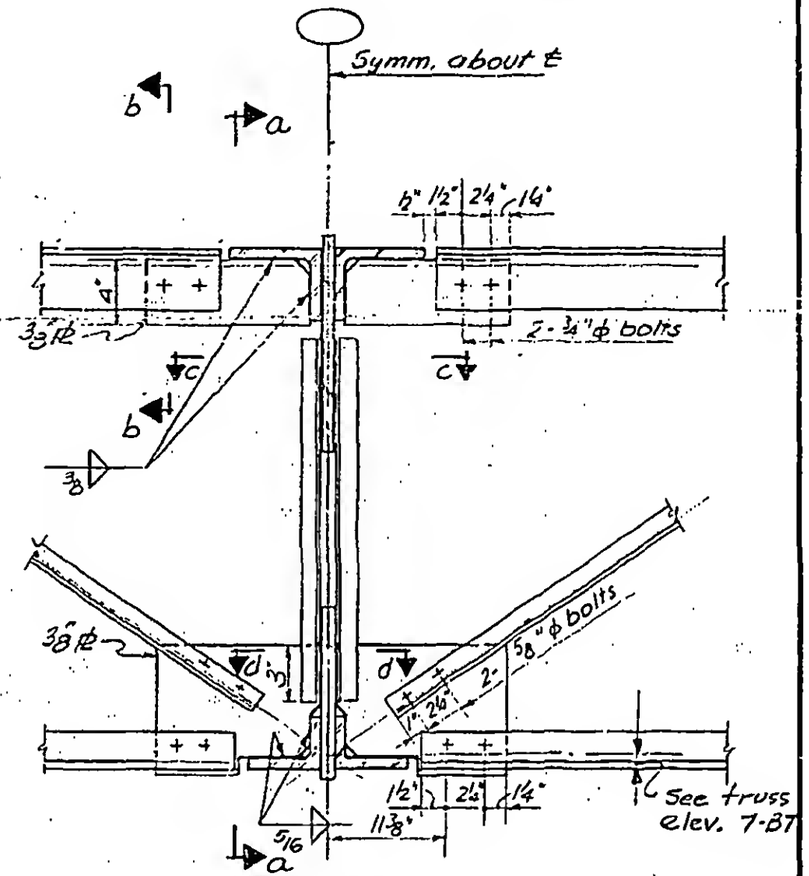
REVISIONS



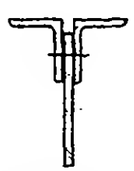

Section a-a




DETAIL 9.1

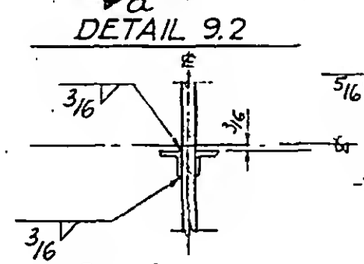



DETAIL 9.2

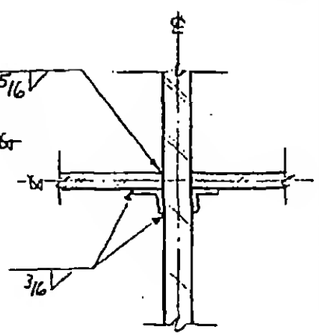


Section b-b

| Member Size | Weld #1 | $L_1$ | Weld #2 | $L_2$ | Sign |
|---|---|---|---|---|---|
| 1¾ x 1¼ x ¼ | ¼ | 6 | 3/16 | 4 | – |
| 2½ x 1½ x ¼ | ¼ | 6 | 3/16 | 4 | – |
| 2½ x 2 x ¼ | ¼ | 6 | 3/16 | 4 | – |
| 2½ x 1½ x 5/16 | ¼ | 6 | ¼ | 4 | – |
| 4 x 3½ x 7/16 | 9/16 | 10 | 3/8 | 7 | – |
| 1 x 1 x ¼ | ¼ | 6 | 3/16 | 4 | + |
| 1¼ x 1¼ x ¼ | ¼ | 6 | 3/16 | 4 | + |
| 2½ x 2 x ¼ | 5/16 | 7 | 3/16 | 5 | + |
| 3 x 2 x ½ | 7/16 | 9 | 3/8 | 6 | + |




Section c-c




Section d-d

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

DESIGNED K. Hwang
DRAWN J. Gricius
REVIEWED W. Brewer

7-B8-9.1