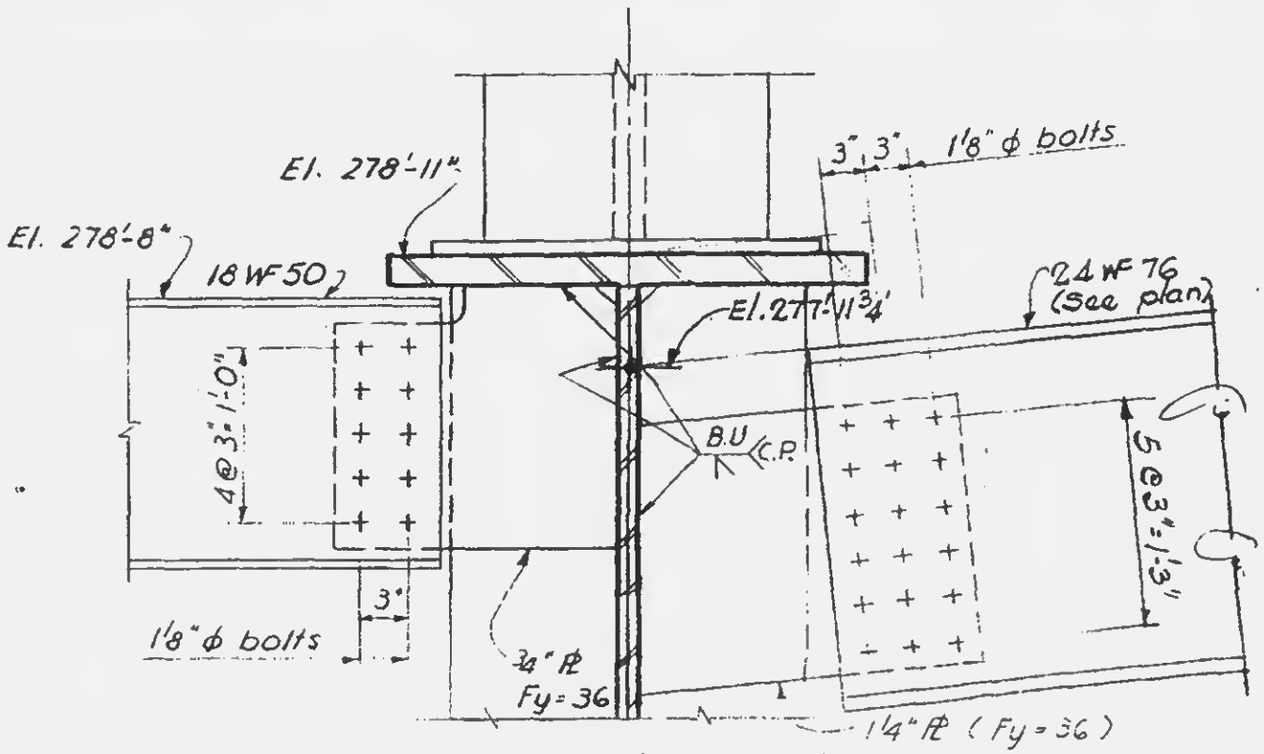
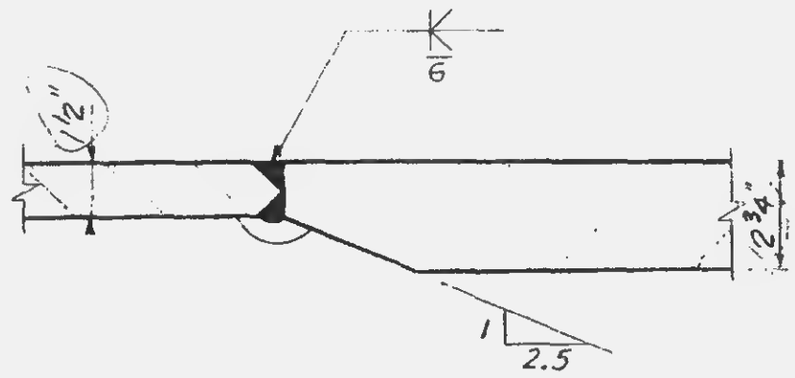
SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER TITLE DETAIL OF PLATE GIRDER DATE 5-1-68

REVISIONS
6-7-68
7-19-68



Section d-d



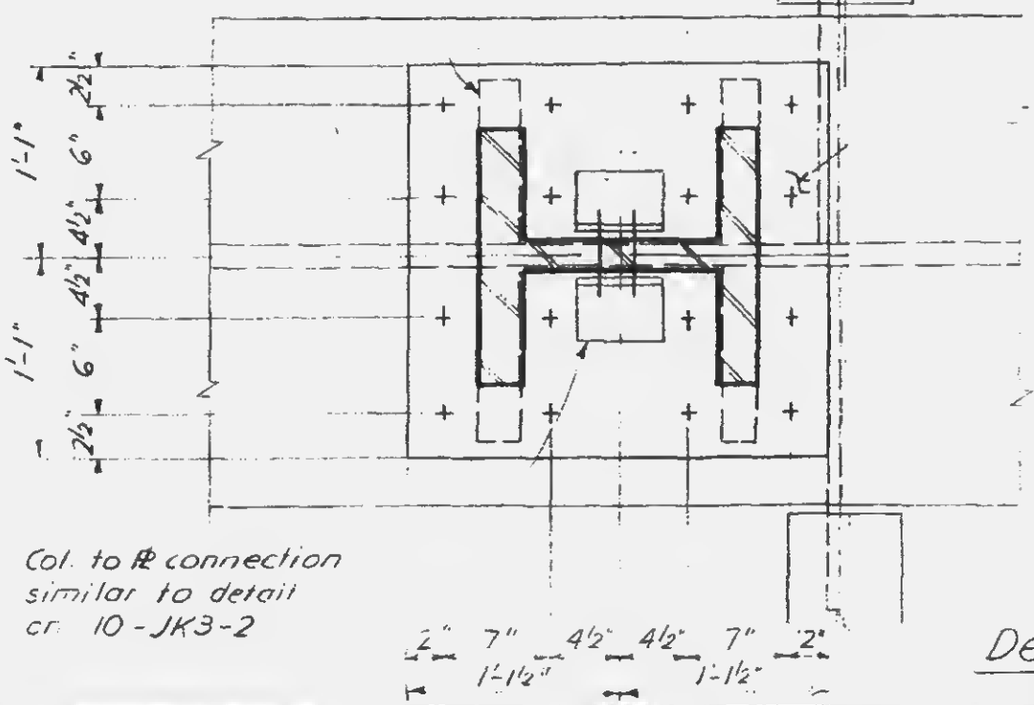
Detail 1

℄ col. — 1'-3" — 9½" — 9½"

11 x 3 PL stiff. Fy = 42 (4 req'd)

13/16" ϕ ℄ C SOL high tensile Huckbolts 7/8" ϕ (90° countersunk). Similar to Det. 3 & 4 12-JK2-57.

12 x 2½ PL stiff. Fy = 42 (4 req'd)



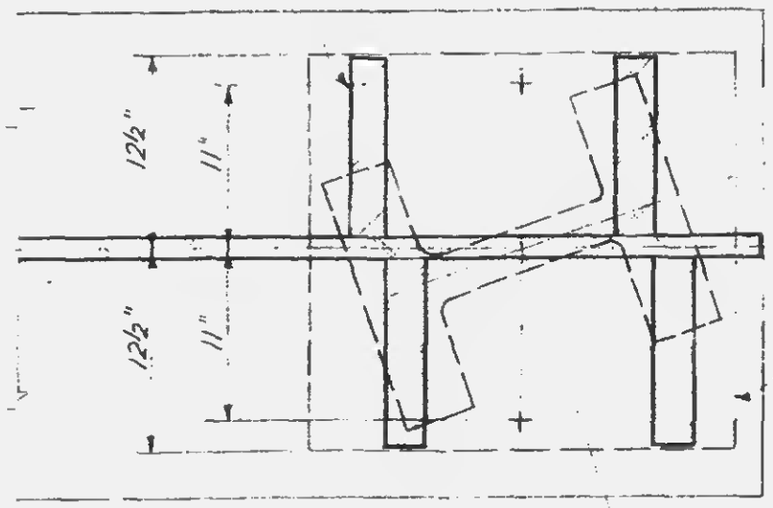
Col. to PL connection similar to detail on 10-JK3-2

Detail 2

℄ col.

8¾ — 7¼

1" ϕ H.S. bolts



PL 25 x 3½ x 2'-2" Fy = 42

7¼ — 8¾

Detail 3

12-JK2-76

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