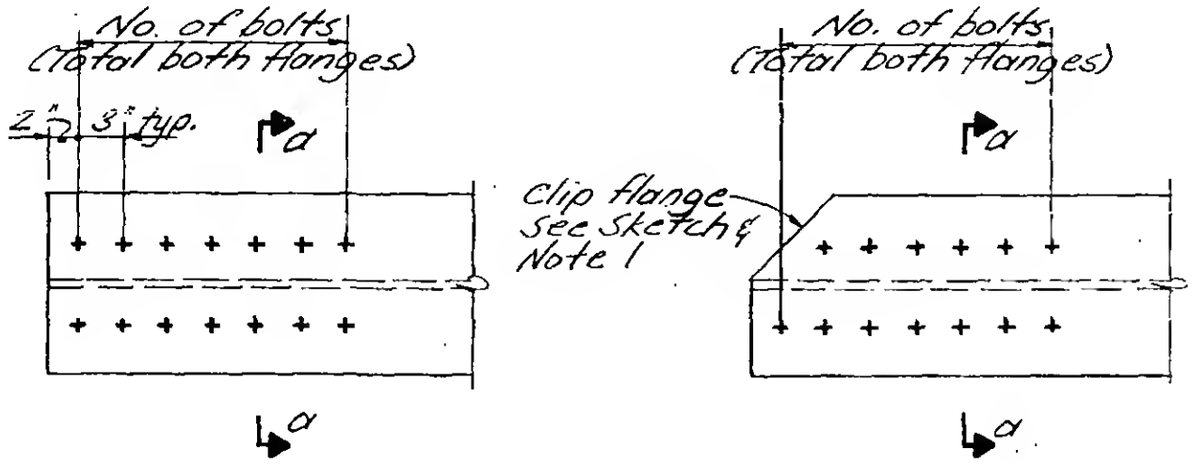
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

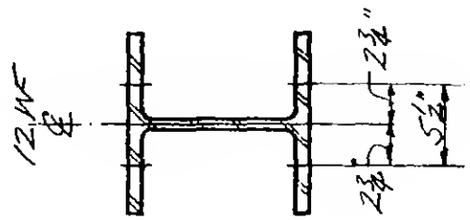
PROJECT: THE WORLD TRADE CENTER | TITLE: FL 107-PH TYPICAL DETAILS-TRUSS CONNECTIONS | DATE: 4-1-70

REVISIONS

5-27-70



Diagonal End Elevation

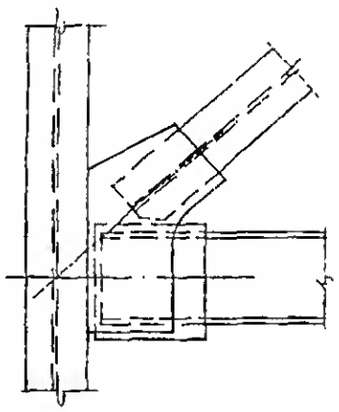


Section a-a

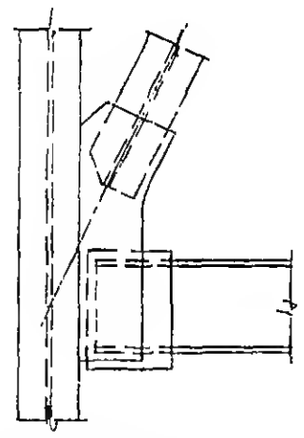
SCHEDULE		
TYPE	NO. OF BOLTS	REMARKS
2-2A	34	Note 3
2-2B	26	Note 3
2-2C	22	Note 3

Notes:

1. Clip one side of diagonal when it interferes with beam or column.
2. All bolts are friction type, 1"ø, A490. All holes in diagonals are 1/16" larger than nominal bolt diameter
3. Number of bolts shown in Schedule is minimum required. In a non-clipped diagonal add two more bolts to the total number of bolts shown in the schedule.



Diag. Interference with Beam



Diag Interference with Column

Sketch

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No 34980 — UNIVERSITY OF THE STATE OF NEW YORK

DESIGNED: E. Drakos

DRAWN: J. Adams

REVIEWED: E. Drakos

9-AB2-2