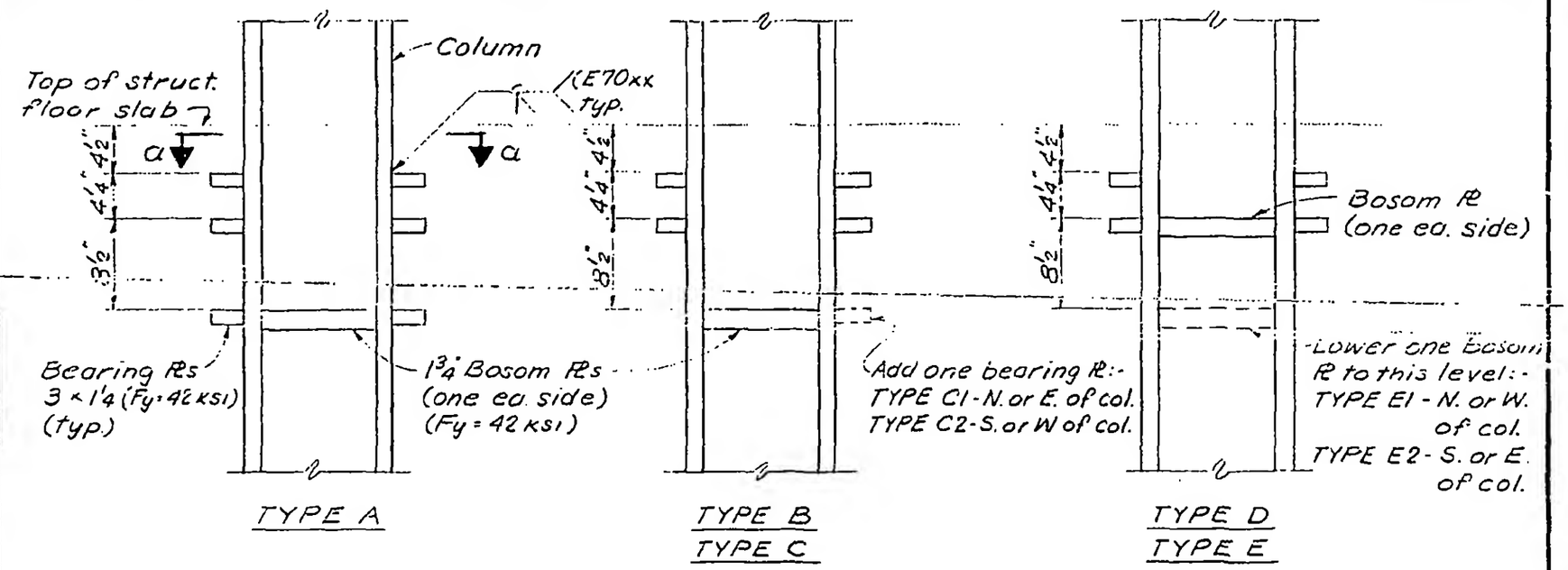
SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DETAIL OF COLUMN BOSOM ℞S – TYPE A, B, C, D, E, F & G | DATE: 11-24-67

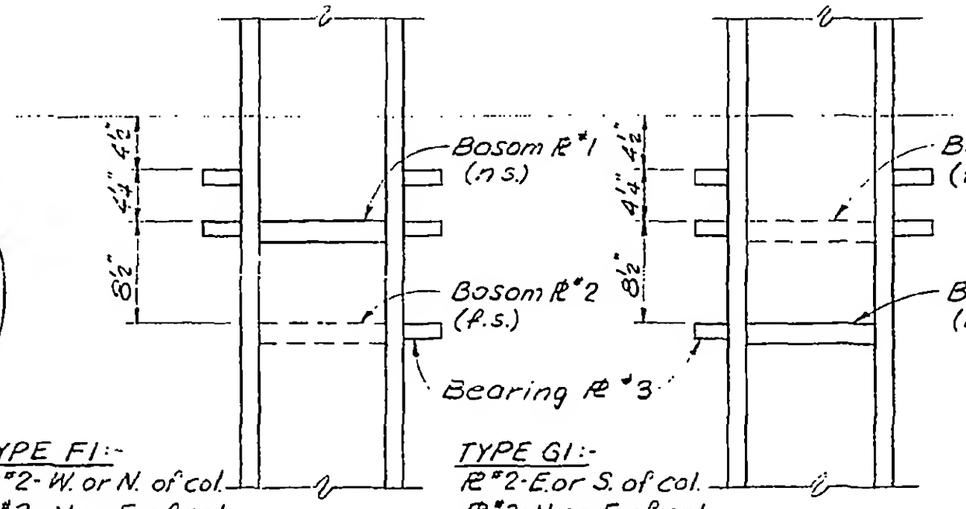
REVISIONS



TYPE A

TYPE B
TYPE C

TYPE D
TYPE E



TYPE F1:-
℞ #2 - W. or N. of col.
℞ #3 - N. or E. of col.

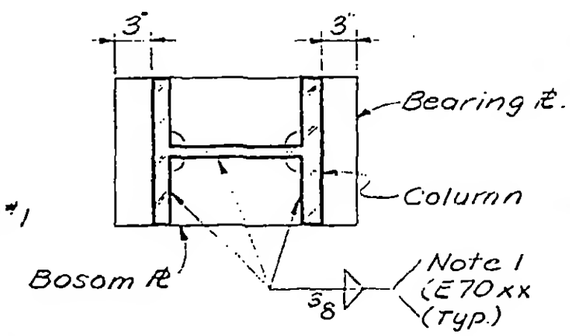
TYPE F2:-
℞ #2 - W. or N. of col.
℞ #3 - S. or W. of col.

TYPE F

TYPE G1:-
℞ #2 - E. or S. of col.
℞ #3 - N. or E. of col.

TYPE G2:-
℞ #2 - E. or S. of col.
℞ #3 - S. or W. of col.

TYPE G



Section a-a

NOTES:

1. Use ½" weld on either column flanges or web when the thickness exceeds 2¼".
2. When a steel beam frames to the col. omit bearing ℞s or bosom ℞ on the side the beam occurs.

10-JK4-10

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