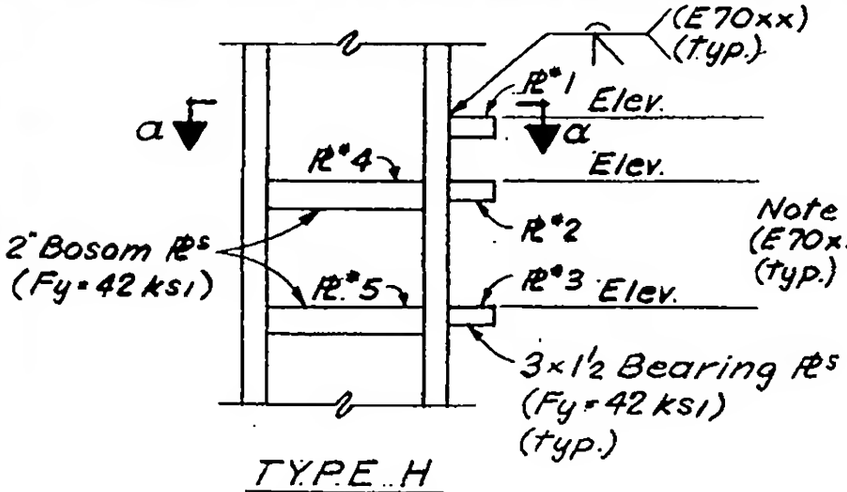
SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE DETAIL OF COLUMN BOSOM RPS — TYPE H | DATE 9-20-68

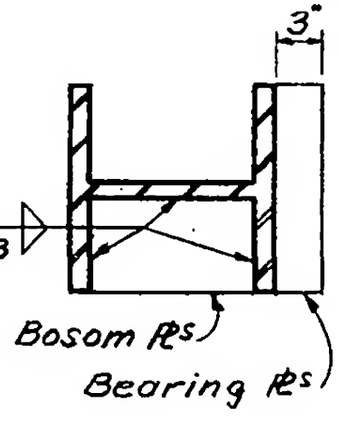
REVISIONS
12-17-68
2-4-69
3-12-69

COLUMN No.	ELEVATION AT TOP OF PLATES																			
	NORTH					SOUTH					EAST					WEST				
	#1	#2	#3	#4	#5	#1	#2	#3	#4	#5	#1	#2	#3	#4	#5	#1	#2	#3	#4	#5
K38-2				278'-1"	277'-1"				278'-4"				278'-3½"					278'-3½"		
K40-1										248'-4"			248'-7½"							
K40-2					248'-4"					248'-4"			248'-7½"					248'-7½"		
K41-2					282'-9"					282'-9"			282'-11"							
K41-6		297'-0"	295'-0"				297'-0"	295'-0"												
K43-1		283'-3¼"	282'-7"				283'-3¼"	282'-7"												282'-6¾"
K43-2					282'-9"					282'-9"			282'-11"							
K43-52		283'-3¼" 273'-3¼"	282'-7" 272'-7"												282'-6¾" 272'-6¾"					282'-6¾" 272'-6¾"
K43-53	283'-6" 273'-6"	282'-10½" 272'-10½"													282'-10½" 272'-10½"					282'-10½" 272'-10½"
K44-3					272'-7"								272'-11"					272'-11"		
K45-1						283'-6" 273'-6"	282'-10½" 272'-10½"								282'-10½" 272'-10½"					282'-10½" 272'-10½"
K45-4	276'-0"	274'-9½"				276'-0"	274'-9½"								274'-8"					274'-8"
K45-5	278'-11¼"	277'-8¾"				278'-11¼"	277'-8¾"								277'-7¼"					277'-7¼"
K45-6	281'-9"	280'-6½"				281'-9"	280'-6½"								280'-5"					280'-5"
K47-51							283'-3¼" 273'-3¼"	282'-7" 272'-7"							282'-6¾" 272'-6¾"					282'-6¾" 272'-6¾"

* See TYPE J for additional RPS when R.C. wall occurs.



TYPE H



Section a-a

NOTE:-

1. Use ½" weld on either column flanges or web when the thickness exceeds 2¼".

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

DRAWN S.C.
REVIEWED E.L.

10-JK4-10C