SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

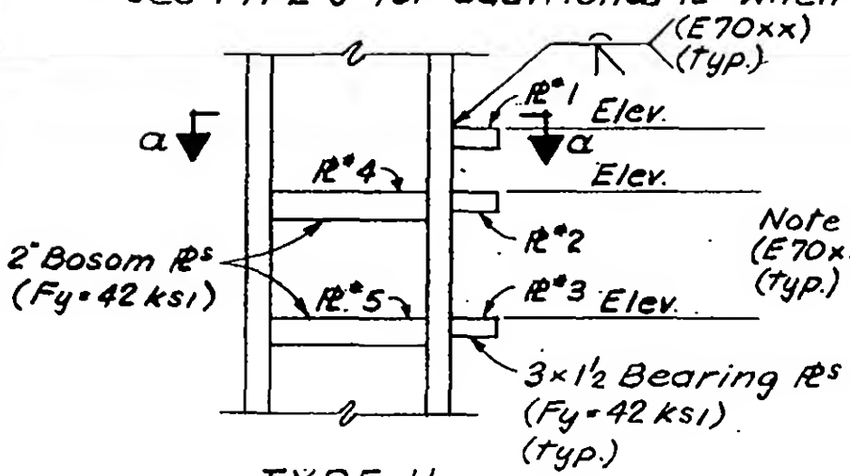
PROJECT THE WORLD TRADE CENTER | TITLE DETAIL OF COLUMN BOSOM Rs — TYPE H | DATE 2-9-68

REVISIONS

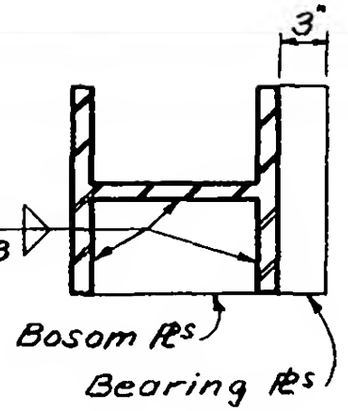
6-7-68

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
J5-1				292'-10½"					292'-10½"							293'-6"	292'-10½"			
				282'-10½"					282'-10½"							283'-6"	282'-10½"			
				272'-10½"					272'-10½"							273'-6"	272'-10½"			
J8-53				292'-10½"					292'-10½"							293'-6"	292'-10½"			
				282'-10½"					282'-10½"							283'-6"	282'-10½"			
				272'-10½"					272'-10½"							273'-6"	272'-10½"			
				251'-10½"					251'-10½"							252'-6"	251'-10½"			
J5-3				292'-10½"					292'-10½"		293'-6"	292'-10½"								
				282'-10½"					282'-10½"		283'-6"	282'-10½"								
				272'-10½"					272'-10½"		273'-6"	272'-10½"								
J8-54	293'-6"	292'-10½"				293'-6"	292'-10½"							292'-10½"						
	283'-6"	282'-10½"				283'-6"	282'-10½"							282'-10½"						
	273'-6"	272'-10½"				273'-6"	272'-10½"							272'-10½"						
	252'-6"	251'-10½"				252'-6"	251'-10½"							251'-10½"						
J4-16				248'-4"					248'-4"			248'-6"					248'-6"			
J5-14				248'-4"					248'-4"			248'-6"					248'-6"			
J5-17				248'-4"					248'-4"			248'-6"					248'-6"			
J6-13				248'-4"					248'-4"			248'-6"					248'-6"			

* See TYPE J for additional Rs 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
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10-JK4-10A