SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Enginoors

PROJECT THE WORLD TRADE CENTER | TITLE SCHEDULE OF COLUMN SPLICES | DATE 4-26-68

REVISIONS
9-4-68
4-4-69

Det. No.	Type	Column sizes Upper	Column sizes Lower	Elev. of splice	H	℄-M	Splice ℞ W_T	Splice ℞ W_B	Splice ℞ A	Splice ℞ Thick	No.& size of bolts	No. of rows	g	Welds #1	Welds #2	Welds #3
1		See Detail on 10-JK2-38														
2	I	14WF370	14WF370	277'-0"	1'-9"	1'-5⅝"	15"	10"	15"	¾"	10-⅞ϕ	5	11½"	9/16"	½"	
3	I	14WF264	14WF264	277'-0"	1'-6"	1'-8"	15"	10"	15"	⅝"	6-⅞ϕ	3	11½"	7/16"	⅜"	
4	I	14WF370	14WF370	270'-11½"	1'-7"		15"	10"	15"	¾"	10-⅞ϕ	5	11½"	9/16"		
5	I	14WF287	14WF287	267'-0"	1'-9"		15"	10"	15"	¾"	8-⅞ϕ	4	11½"	½"		
6	I	14WF342	14WF342	277'-0"	1'-10"		15"	10"	15"	¾"	8-⅞ϕ	4	11½"	½"		
7	I	14WF550	14WF605 + ℞s 14×3	277'-0"	2'-0"		17"	10"	15"	⅞"	12-1"ϕ	6	11½"	⅝"		

Notes:
1. See Dwg. 10-JK2-37 for Type I column splice detail.
2. Material:
   a. Splice ℞s — A-36
   b. Other ℞s — To have Fy same as lower column.
3. All welds to be E70xx.
4. All bolts to be A-325 H.S. Friction Type.

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF N.Y.

DRAWN S.C.

REVIEWED E.L.

10-JK2-36