SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

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 ℄ Wt	Splice ℄ Wb	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 5/8"	15"	10"	15"	3/4"	10-7/8ϕ	5	11 1/2"	9/16"	1/2"	
3	I	14WF264	14WF264	277'-0"	1'-6"	1'8"	15"	10"	15"	5/8"	6-7/8ϕ	3	11 1/2"	7/16"	3/8"	
4	I	14WF370	14WF370	270'-11 1/2"	1'-7"		15"	10"	15"	3/4"	10-7/8ϕ	5	11 1/2"	9/16"		
5	I	14WF287	14WF287	267'-0"	1'-9"		15"	10"	15"	3/4"	8-7/8ϕ	4	11 1/2"	1/2"		
6	I	14WF342	14WF342	277'-0"	1'-10"		15"	10"	15"	3/4"	8-7/8ϕ	4	11 1/2"	1/2"		
7	I	14WF550	14WF605 + ℄s 14×3	277'-0"	2'-0"		17"	10"	15"	7/8"	12-1"ϕ	6	11 1/2"	5/8"		

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.

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DRAWN S.C.
REVIEWED E.L.

10-JK2-36