WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: COLUMN SCHEDULE | DATE: 5-15-67

REVISIONS
12-3-68
3-1-69
3-12-69
3-21-69
10-23-69
11-27-72

	K45-1	K45-2	K45-3	K45-4	K45-5	K45-6	K45-7
El. 332'		*See Dwg Book 13	*See D.B. 13	*See D.B. 13	See D.B. 13		
El. 310'							
Encl. level	Top of girder @ El. 297'-4" ℄ Girder 14WF68 (Fy=50)						
El. 294'		14WF320 + PL 18×1¼ (B.S.) (Fy=42)	14WF320 + PL 22×2⅝ (B.S.) (Fy=42)	14WF320 + PL 22×2⅝ (B.S.) (Fy=42)	14WF455 (Fy=50)	14WF320 (Fy=50)	14WF287 (Fy=50)
El. 284'	Bott. of girder @ El. 294'-0" Hanger 14WF43 (Fy=36)				El. 284'-9"		
El. 282'-5"					El. 282'-0"		
El. 274'	Bott. of hanger @ El. 282'-5"	14WF320 + PL 20×1⅜ (B.S.) (Fy=42)	14WF320 + PL 22×2¼ (B.S.) (Fy=42)	El. 279'-0" 14WF320 + PL 22×2⅜ (B.S.) (Fy=42)	14WF500 (Fy=50)	14WF342 (Fy=50)	14WF342 (Fy=50)
El. 264'	℄ Girder 14WF43 (Fy=36)						
El. 253		▲ 14WF320 + PL 22×1¾ (B.S.) (Fy=42)	▲ 14WF320 + PL 24×3 (B.S.) (Fy=42)	▲ 14WF320 + PL 24×3 (B.S.) (Fy=42)	▲ 14WF550 (Fy=50)	▲ 14WF370 (Fy=50)	▲ 14WF342 (Fy=50)
Top of base ℄ at El. 241'	14WF287 (Fy=50)						
Base Plate	42×4⅜×3'-6"	70×8½×5'-10"	84×10½×7'-0"	84×10½×7'-0"	69×8¼×5'-9"	55×6¼×4'-7"	57×6¼×4'-9"

* Provide proper splice pls., bolt holes & finished col. top for future columns. Use upper col. one size smaller except as shown.
▲ See detail on 10-JK4-3 and 4.
■ Splice 3" above slab. See note on 10-JK2-2.
● See detail on 10-JK2-30.

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

DRAWN S.C.
REVIEWED E.L.

10-K1-230

A