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'							
El. 310'		* See Dwg Book 13	* See D.B. 13	* See D.B. 13	3" * See D.B. 13		
Street level	Top of gird. @ El. 297'-2¼" ℄ Girder 14 WF 68 (Fy=50)	14 WF 320 + ℄ 18 × 1¼ (B.S.) (Fy=42)	14 WF 320 + ℄ 22 × 2⅝ (B.S.) (Fy=42)	14 WF 320 + ℄ 22 × 2⅝ (B.S.) (Fy=42)	14 WF 455 (Fy=50)	14 WF 320 (Fy=50)	14 WF 287 (Fy=50)
El. 294'	Bott. of gird. @ El. 294'-0" Hanger 14 WF 43 (Fy=36)					El. 284'-9"	
El. 284'					El. 282'-0"		
El. 274'	Bott. of hanger @ El. 282'-5"	14 WF 320 + ℄ 20 × 1⅜ (B.S.) (Fy=42)	14 WF 320 + ℄ 22 × 2¾ (B.S.) (Fy=42)	El. 279'-0" 14 WF 320 + ℄ 22 × 2¾ (B.S.) (Fy=42)	14 WF 500 (Fy=50)	14 WF 342 (Fy=50)	14 WF 342 (Fy=50)
El. 264'	℄ Girder 14 WF 43 (Fy=36)	▲	▲	▲	▲	▲	▲
El. 253	14 WF 287 (Fy=50)	14 WF 320 + ℄ 22 × 1¾ (B.S.) (Fy=42)	14 WF 320 + ℄ 24 × 3 (B.S.) (Fy=42)	14 WF 320 + ℄ 24 × 3 (B.S.) (Fy=42)	14 WF 550 (Fy=50)	14 WF 370 (Fy=50)	14 WF 342 (Fy=50)
Top of pedestal							
Base Plates	42 × 42 × 3'-0"	70 × 8½ × 5'-10"	84 × 10½ × 7'-0"	84 × 10½ × 7'-0"	69 × 8¼ × 5'-9"	55 × 6¼ × 4'-7"	57 × 6¼ × 4'-9"

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — UNIVERSITY OF ILLINOIS

DRAWN
CHECKED
APPROVED

* 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.

10-K1-230