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

PROJECT THE WORLD TRADE CENTER | TITLE NOTES ON COLUMN, BASE PLATES & SHEAR HEADS | DATE 5-15-67

REVISIONS

5-26-67

10-20-67

11-8-67

NOTE:

A. Columns

1. Material for all columns shall be A-36 steel except as noted.

2. See 10-JK2 for location and detail of column splices.

B. Column Base-plates

1. Material for all base plates shall be A-36 steel except as noted

2. All thickness shown are finished thickness.

3. Provide (2-1"Φ) 1'-4" anchor bolts and proper nuts & washers per base ℄. See detail on 10-JK3-2.

C. Column Shear-Heads

1. Provide shear-head at each level where column supports flat-slab construction (see 10-JK4 for typical detail). Where steel or concrete beams frame to a column, no shear-head is required.

2. Material for shear-heads shall be F_Y=50KSI

D. Column Cap and Bearing Plates

1. All column cap and bearing plates to be 1-1/2" thick, overhang a min. of 1/2" to each side of the column to which they are connected to, except otherwise noted on JK2-30 and 31.

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

10-J1-1