TOS EL. 334'-0 (3RD FLR) (E3) | TOS EL. 348'-0 (4TH FLR) (E4) | TOS EL. 361'-7 (5TH FLR) (E5) | EL. 366'-3

14'-0 | 13'-7 | 4'-8

4'-3 | 9'-9 | 9-9 | 23'-4 | 28'-0

MILL | MILL

8 @ 3 = 2'-0

W14x99

W30x211 (FS WEB)

W27x178 (FS WEB)

8'-6 13/16 | 1'-2 13/16 | 7'-7 1/2 | 7 @ 3 = 1'-9 | 6 @ 3 = 1'-6 | 22'-1 1/16 | 1'-2 13/16 | 19'-5 5/16 | 6'-2 9/16 | 3'-3 11/16 | 2'-10 7/8 | 2'-2 3/8 | 1'-1 9/16 | 1'-1 3/8 | 1'-9 1/4 | 21'-5 1/2 | 22'-5 7/8

1-PL 12x1x3'-8 1/2 ~ pd

1-PL 7 3/4 x 1/2 x 9 1/2 ~ pf (FS)

1-PL 27 1/2 x 1/4 x 7'-4 1/4 ~ pc (ON ℄)

1-PL 43/4 x 1/2 x 10 ~ pb

1-PL 10x1x1'-4 3/4 ~ pa

1-PL 25 1/2 x 1 x 7'-2 ~ pg (ON ℄)

1-PL 12x1x3'-6 1/4 ~ ph

1-PL 10x5/8x1'-2 ~ ps (FS)

1-PL 14 1/2 x 5/8 x 2'-1 ~ pp (ON ℄)

1-L 3x3x1/4x8 ~ aa (FS)

1-L aa (FS)

1-PL. pa

1-PL. pb

1-PL. pf (FS)

1-PL. pp (ON ℄)

(aa) 9'-8 3/4

6-7/8φ A325 BOLT x 4 1/4 (WRENCH TIGHT)

INTERRUPT WELD 1/2 WHERE WELD CHANGES PLANE

SEE DWG. 48A

SEE DWG FWG1 DERRICK GUY CONN. PL.

NO WELD (TYP)

7/8φ A325 BOLTS

"SOUTH"

HOLE SIZES

SHOP PAINT COL. A33

TYP 5/16

TYP 3/16

3/4 CLIP (TYP)

SLOT 7/8 x 1 3/4 x 3/4

10-1φx4	
10-1φx3 1/2	
3-1φx3	
24-1φx5 1/4	
8-1φx4 1/4	
20-1φx4	
20-1φx3 1/2	
6-1φx2 3/4	
16-1φx4 1/4	
10-1φx4	
10-1φx3 1/2	
3-1φx3	
8-1φx4 1/4	
20-1φx4 3/4	
14-7/8φx4	
6-7/8φx4 1/4	
16-7/8φx5 1/4 + EXTRA WASH.	

FIELD BOLT SUMMARY

24 - 1φ A490 x 5/4	
20 -	x 4 3/4
8 -	x 4 1/2
24 -	x 4 1/4
48 -	x 4
40 -	x 3 1/2
10 -	x 3
6 -	x 2 3/4
16 - 7/8φ A325	x 5 3/4
6 -	x 4 1/4
14 -	x 4

SECT. "A-A"

SECT. "B-B"

SECT. "C-C"

34 A48 (2ND LIFT) (DIV. 30)

ONE - W19 5/8 x 17 x 2 3/16 @ 500 x 28'-0 (N12E) (A36) P10/16

DETAIL MATERIAL: G.40.21 (44W) E70 SERIES ELECTRODES REF. DIAG E4.E5, E120.906.926

1φ A490 BOLTS 13/16φ 4/N

WORK THIS DWG WITH DWG. 48A

MARCH 7/85 R 16 - 7/8φ A325 WASH.
FEB. 18/85 180 - 1φ A325 WASH.

REVISED		
DATE MAR 8	BY JM	OPEN HOLES
DATE MAY 9	BY JEB	PAINT
DATE	BY	ERECTED BY
DATE	BY	FIELD PAINT
DATE	BY	INSPECTION

7 WORLD TRADE CENTER — CUSTOMER
47 STORY OFFICE BUILDING
TISHMAN CONSTRUCTION
EMERY ROTH & SONS P.C. — ARCHITECT
IRWIN G. CANTOR P.C. — ENGINEER

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5R2

SQUAD FR | MADE BY ELN | DATE DEC'84 | CHKD. BY D.I. | DATE FEB 85

CONT. No. 84-15 | SHEET 48

NEB/JA '84