69

72

28'-10

9'-7 | 4'-10 | 4'-10 | 9'-7 (F/S BEAMS)

5'-4 | 9'-1 | 9'-1 | 5'-4 (N/S BEAMS)

8'-10 | 11'-2 | 8'-10 POSTS (T&B)

3'-6'2 | 6'-2'4 | 6'-2'4 | 3'-6'2

× 13/16 CUT FLG.

1 3/4

3 | 5 1/2 | 3

2 - PL 15 x 1'8 x 1'-10 1/2 - pc

1 - PL 18 x 3/8 x 1'-10 1/2 pd } BACK BOLTED (2)

2 - BOLTS - 1" A490 x 5'4 & WITH 2/WASH. EACH. TYP.
2 - 1" A325 WASHERS (WRENCH TIGHT)

pa

ma

1

5'-5'4

2

5 | 5 1/2 | 1 3/4 | 5 | 3 | 3 | 3 | 12 @ 3 = 3'-0 | 6

6-7/8" x 2 3/4

6-7/8" x 3
2-7/8 x 2 3/4

1'-9 1/4 | 4 | 6'-0 1/4 | 4" | 10'-10 1/4 | 4"

15/16 HCS

1 - PL 14 x 1 x 22'-0'2 - pa (ON ℄) (36/6) (A36)

A

EL. 334'-0 (3RD. FLOOR)

5"

1 3/4 | 3 | 5 1/2 | 3 | 1 3/4

4 3/4

pc
pd
pa

1 1/4 | 1 1/4

3'-2'-0

3 | 3 1/8

pb

WEST

1-PL 14 x 1 x 22'-0'2 - pb (ON ℄) (36/6) (A36)

2 - TEE - 10B x 4 3/4 x 1/2 x 2'-9 3/8 - ma (M12E) (11/25)
(1-N/S, 1-F/S) (CUT FROM W10 x 68 A572 GR. 50)

1 3/4 | 5 | 3 | 3 | 7 1/2 | 3 | 8 @ 4 1/2 = 3'-0 | 6

6'-2'4

13/16 x CUT FLG

3 | 5 1/2 | 3

pb

15'-10 1/4

16'-7 1/4

16'-4 1/4 | 6 | 12 @ 3 = 3'-0 | 3 | 7 1/2 | 3 | 3 | 3 | 5

6-7/8" x 2 3/4

5 1/2 | 5

15'-8'4 | 4 | 19'-11 1/4 | 4 | 21'-5 3/4

2 - TEE - ma (1-N/S, 1-F/S)

A

pc
pd

CUT FLG 13/16 x

16'-4 1/4 | 6 | 8 @ 4 1/2 = 3'-0 | 3 | 7 1/2 | 3 | 3 | 3 | 5

6'-2'4

3'-2'-0

3 | 3 1/8

pb

2 CONT. (Typ. pa, pb)

5/16

Typ. 5/16

MILL

4 3/4

TEE-ma

MILL

SECTION A-A

2 - pc
1 - pd } BACK BOLTED

2 - BOLTS 1" A490 x 5'4
2 - 1" A325 WASHERS
(WRENCH TIGHT)

DETAIL MAT'L 940.21 (44W) 4/1
WELD - E70XX SERIES ELECTRODES

A297 (DIV. 3)

ONE - W 36 3/4 x 160 5/8 x 15/16 x 300 x 22'.0'2 (A36) (36/5)

(-3'-4 3/4 28-10 - 3' 3/4)

FIELD BOLT SUMMARY
30 - 7/8" A325 x 2 3/4
2 - 7/8" A325 x 2 3/4

Mar 4/85 R
FEB 20/85

REF : DIAG. E3, E12; 902, 910

REVISED		OPEN HOLES	1" @ 1/16" N
DATE ___ BY ___		PAINT	NONE
DATE ___ BY ___		ERECTED BY	
2 DATE MAR 4 BY FR		FIELD PAINT	
1 DATE FEB 19/85 BY		INSPECTION	JM

7 WORLD TRADE CENTER
WIND GIRDER - 3RD FLR. S. ELEV. - (CORE)
TISHMAN CONSTRUCTION — CUSTOMER
EMERY ROTH & SONS PC. — ARCHITECT
IRWIN G CANTOR PC. — ENGINEER

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B2

SQUAD FR
MADE BY K&N DATE JAN 1985 CHKD. BY D.I. DATE FEB 85
CONT. No. 84-15 SHEET 297