72 — 75

28'-10

10'-2½ | 4'-2½ | 4'-2½ | 10'-2½ (F/S BEAMS)

3'-9 | 9'-1 | 9'-0½ | 6'-11½ (N/S BEAMS)

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

3'-6½ | 6'-9¾ | x 13/16 CUT | 2'-1½ | 2'-1 | CUT 13/16 x | 6'-9¾ | 3'-6½

15'-2¾

3½ | 3½

2 - Pc } BACK BOLT
1 - Pd }

2 - Pc
1 - Pd } BACK BOLT

2 BOLTS 1" A490 x 5
2 1" WASHERS
(WRENCH TIGHT)

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

pa | ma | pa

1/8 | 11'-10¾ | 2'-0 (OPEN) | 1'-3 | 1'-3 | 3/16 | ma | pa

1 - PL ¾ x ½ x 10 - ph | pf | 1 - PL ⅝ x ½ x 1'-2 - pk (1)

3½ | 16'-7¼

pg | 11'-0⅛ | SECT'N F-F | 15'-2 9/16

34 - ⅞" ø x 2¾ | 16'-4¼ | 6 | 12 @ 3 = 3'-0 | 5 | 5½ | 3 | 3 | 3 | 5

1¾ | 5 | 3 | 3½ | 3 | 5 | 5½ | 12 @ 3 = 3'-0 | 6

EL 334'-0 (3'-6" FLOOR)

1¾ | 3 | 5½ | 3 | 1¾ | 4¾ | pc | pd | pa

6'-7¾ | 4 | 9'-3¼ | 4 | 18'-3¾ | 4 | 21'-5¾

A | C | 1 - PL 14 x 1 x 22'-0½ - pa (ON ℄) (A36) (30/8) | 15/16 HLS | B | D | 1 - PL 4 x ¾ x 4'-11 15/16 pf (F/S) (A36) (1) | 1 - PL pg (N/S) (A36) | 2 - TEE - ma (1 - N/S, 1 - F/S) | 15/16 HLS | pc | pd

1¼ | 1¼ | 8 @ 3" = 2'-0 | J | F | 8 @ 3" = 2'-0

WEST

1" RAD. (TYP)

2 - PL 4 x ¾ x 4'-6 - pg (1 - N/S, 1 - F/S) (A36)

1 - PL 14 x 1 - 22'-0½ - pb (ON ℄) (A36) (36/8) | B (1/25)

2 - TEE - 10'8 x 4¾ x ½ x 2'-9⅜ - ma (M2E) (1 - N/S, 1 - F/S) (CUT FROM W10 x 68 A572 GR. 50)

10'-10¾ | 2'-3 | 13'-1¾

1¾ | 5 | 3 | 3½ | 3 | 7½ | 3 | 8 @ 4½ = 3'-0 | 6 | 6'-9¾ | x 13/16 CUT

3½ | 3½

pb

16'-4¼ | 6 | 8 @ 4½ = 3'-0 | 3 | 7½ | 3 | 3 | 5 | 6'-9¾ | CUT 13/16 x

3½ | 3½

15'-2¾

pb

8 @ 3" = 2'-0 | 3/8 | 7/8

CONT. (TYP. pa, pb) 5/16

TYP 5/16

pa | 4¾ | MILL

TEE - ma

pb

SECTION A-A

3'-3¾ x 2¼

15/16 HLS | C¾ | 2½ | 5¼ | 3 | 3 | 3 | 2½ | 6¼ | 5/16

pg | pf | ph | 6¼ | 1½

SECT'N. C-C

pg | pf | 8¼ | 1'-5 | 1'-4 (OPEN) | 8 | 3¼ | TYP 1/2 | pg | 4

SECTION B-B

5½ | 3 | 13 | 13 | 6¼ | 1¼ | 5/16 | 6¾

pk

SECT'N. D-D

A299 (DIV. 3)

ONE - W36¾ x 160 x 15/16 x 300 x 22'-0½ (A36) (36/7)

(-3'-4¾ 28-10 - 3'4¾)

4 - 1" x 2½

DETAIL MAT'L: G40.21 44W U/N
WELD: E70XX SERIES ELECTRODES

Mar 4/85 REF: DIAG'S. E3, E121; 902, 910, 912

FIELD BOLT SUMMARY
34 - ⅞" A325 x 2¾
3 - ⅞" A325 x 2¼
4 - 1" A490 x 2½
4 - 1" A325 WASHERS

REVISED		
DATE	BY	OPEN HOLE: 1 1/16" ø H
DATE	BY	PAINT: NONE
DATE	BY	ERECTED BY
DATE	BY	FIELD PAINT
DATE	BY	INSPECTION

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

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5Z2

SQUAD F.R.
MADE BY K&N DATE JAN 1985 CHKD. BY D.I. DATE FEB 85
CONT. No. 84-15 SHEET 299