666 — 69

28'-10

9'-2 | 5'-3 | 5'-3 | 9'-2 (F/S BEAMS)

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

8'-10 | 11'-2 | 8'-10 | POSTS

8'-5 | 8'-5

1'-0 | 1'-0

28 - 1" ø x 6 (W/ EXTRA WASHER)

28 - 1" ø x 6 W/ EXTRA WASHER

4 - 7/8" ø x 4½

5/16 TYP.

mb

ma

pa

pk

pm

2 PL 5/8 12 x 1'-8 x 3'-11 - pc
1 PL 5/8 12 x 1'-8 x 3'-11 - pd
2 - BOLTS 1" A490 x 5
2 - 1" A325 WASHERS
(BACK BOLTED)

6'-1¼

6 - 7/8" ø x 2¾

7'-11¾

5'-10¾ (pm)

5

HLS 15/16 IN mb (7/8" A325)

HLS 15/16 IN pm (7/8" A325)

1 - PL 7/16 x 1'-2 x 1'-3 - pk

1 - PL 9 x 1'-2 x 1'-3 - pm

13'-3¾

1 - TEE 10B x 4 11/16 x ½ x 2'-9⅜ - ma (N/S)
1 - TEE 10B x 4 11/16 x ½ x 2'-9⅜ - mb (F/S)
(A572 GR.50)
SUB 350A

6 - 7/8" ø x 2¾

14'-11¾

4

(11/25) (M.I.E.)

6 - 1" ø x 3

1 - PL 14 x 1 x 27'-1½ - pa (27/7)
(A36)

13 @ 3" = 3'-3

4½ | 11½ | 12 @ 3" = 3'-0

6 | 4

EL. 322.10

pc
pd

1'-7

WEST

1 - PL 12 x 1¾ x 4'-9 - pf
(24 - 1" A490 BOLTS x 6")
(24 - 1" A325 WASHERS) TYP
3/8
1 - PL 3 5/8 x 1 x 4'-9 - pg
5/16 HLS (1" A490)

2 - PL 5/8 5¾ x ½ x 1'-0 - ph (1-N/S, 1-F/S)

1'-3

2'-0

2'-10

8'8

1'-2 9/16

5

10'2

1'-4 5/16

2'-2 15/16

2'-6 1/16

2'-6 3/8

4'-11 7/8

6 @ 3½" = 1'-9

14 - 1" ø A490 x 5½
(W/ EXTRA WASHER)

4'-4'4

9 @ 4½ = 3'-4½

3 | 6 | 4½ | 3

pb

5/16 3-18 (24" EACH END)

1 - PL 14 x 1 x 27'-1½ - pb
(A36) (27/7)

2 - PL 5/8 ph (1-N/S, 1-F/S)

1 - PL pf
(24 - 1" A490 BOLTS x 6)
(24 - 1" A325 WASHERS)
5/16 HLS (1" A490)

1 - PL pg

14 - 1" ø A490 x 5½
(W/ EXTRA WASHER)

18'-6¼ | 4½ | 6 | 9 @ 4½ = 3'-4½

mb

pf

ma

18'-10¾ | 6 | 4

13 @ 3" = 3'-0 | 11½ | 4½ | 13 @ 3" = 3'-3

1 - TEE ma (N/S)
1 - TEE mb (F/S)

HLS 15/16 IN mb (7/8" A325)

6 - 7/8" ø x 2¾

19'-1¾

2 - PC
1 - PD
BACK BOLTED
2 BOLTS 1" A490 x 5
2 1" A325 WASHERS

26'-5¾ | 3 | 3

5 3/16

HLS 15/16

pc
pd

9'-3"=2'-3

MAL

9'-4"=4'-5

32

pb
pf
pg
ph

SECT U A-4

NO WELD B/S 3½

7/16
7 1/16
8" 8/16

SECT U B-B

A370
(DIV. 4)

ONE U W36 3/4 x 168 5/8 x 15/16 x 300 x 27'-1½ (27/6)

(-10'4 28'-10 -10'4)

Mar 21/85 R
Mar 4/85

ALL 1" BOLTS TO HAVE 2 WASHERS
DETAIL MAT'L G40.21 44W U/N
WELD : E70XX SERIES ELECTRODES
REF : DIAG : E2, E121, 912, 913

FIELD BOLT SUMMARY

6 - 7/8" A325 x 2¾
12 - 7/8" A325 x 2¾
4 - 7/8" A325 x 4½
6 - 1" A490 x 3
28 - 1" A490 x 5½

62 - 1" A325 WASHERS
28 - 1" A325 WASHERS
56 - 1" A490 x 6

For 1" A490 BOLTS

REVISED DATE 2/5/85 BY ES	OPEN HOLES 1 1/16" U/N	7 WORLD TRADE CENTER	FRANKEL STEEL LIMITED
DATE ___ BY ___	PAINT NONE	WIND GIRDER 2ND FLOOR S.ELEV. (CORE)	220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B2
DATE ___ BY ___	ERECTED BY ___	TISHMAN CONSTRUCTION — CUSTOMER	SQUAD F.R.
DATE ___ BY ___	FIELD PAINT ___	EMERY ROTH & SONS P.C. — ARCHITECT	MADE BY K.B.N. DATE FEB/85 CHKD. BY D.I. DATE FEB 85
DATE ___ BY ___	INSPECTION ___	IRWIN G CANTOR P.C. — ENGINEER	CONT. No. 84-15 SHEET 370