23RD. FL EL. 597'-0 | 24TH. FL. EL. 611'-9 | 25TH. FL. EL. 624'-6

14'-9 | 11'-3 | 12'-9 | 24'-0 | 3'-6

3'-6

1-W36¾x12⅝x1⅜ @ 2'-10 x 3'-0 9/16 - MA. (A36)
(PREP. 1.E) CUT WITH MB2540 (P136/6)
2 PLS 9 x ⅞ x 2'-8½ - PC 1801 (SHIP BACK-BOLTED)
2 PLS 8½ x ½ x 2'-0½ - PB 1801 (——DO.——)
4-1¢ A490 x 4 (WRENCH TIGHT)
2-1¢ A490 x 3½ (——DO.——)
6-1¢ A325 WASHERS

1-W36¾@2'-10 x 3'-0 9/16 - MC (A36)
(PREP. 1.E) CUT FROM C755. (P136/6)
2 PLS. 9 x ¾ x 2'-5½ - A786 (SHIP BACK-BOLTED)
2 PLS. 8½ x ½ x 1'-6½ - A787 (——DO.——)
4-1¢ A490 x 3¾ (WRENCH TIGHT)
2-1¢ A490 x 3½ (——DO.——)
6-1¢ A325 WASHER

7@3 = 1'-9 | 7½ | 5@3 = 1'-3 | 4½

PL PC1801 18-1x4 | PL PC1801 18-1x4 | PL A786 14-1x3 3/4

11/16 HOLES (1¢A490) | 11/16 HOLES (1¢A490)

PL PB1801 (BS) 14-1x3½ | PL A787 (BS) 10-1x3½

11/16 HOLES IN BM. FLGS. | 11/16 HOLES IN BM. FLGS.

GA: 5½ | GA: 5½

4@3=1'-0 | 4@3=1'-0 | 3@3=9 | 3@3=9

3'-11⅜ | 3'-9⅜ | (2'-10⅜) | (1'-10⅜) | (2'-10⅛) | (2'-10⅛)

2½ | 5 | 2 | 12

5/16 P.P. 1" @ 45° | 5/16 P.P. | 5/16 P.P. 1" @ 45°

11/16 HOLES

A1778

23 | (NORTH) | GA: 11½

3⅜ | 1'-9⅝ | 10⅛ | 4½

'B' | 'B'

PL PM - (FS) | PL PK (FS) | PL PP (FS) | PL PH R (FS) | PL PH L (FS)

1-L 6x4x5/16x7¾ - AA

1-L 11x8x½ x 1'-8 - HB
(BEND 18½ x ½ x 1'-8 PL)
2-STIFF PL ⅝ x 7½ - PA
1-STIFF PL ⅜ x 10½ - PB 11

1-L AA | TYP. 8/16 | 5½ | HB

1-L AC

PL PT (FS) | PL PS L (FS) | PL PS R (FS)

1-L 3x3x⅜ x 8 AC (NS)

10'-1 x 6¾
10'-1 x 5¼

HA | AD | MD | ½ | ½

SLOT ⅞ x 1¾ IN L'S AA & HA

4 | 4 | 5½ | 25'-2⅜

3'-6⅜ | 9⅜ | 1'-0 | 3'-6⅜ | 9⅜ | 1'-0

7'-8⅜ | 12'-0⅜ | 20'-5⅜ | 24'-9⅜

SECTION —— "A-A"

3⅝ | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 2

11/16 HOLES

1-L 10x4x½ x 8 - HA
BEV. CUT 10" LEG.
(BEND 8 x ½ x 1'-1½ PL)

TOE OF

L-AA (F.S. FLG.) | L-AA (F.S. FLG.) | L-AA (F.S. FLG.) | L-AA (F.S. FLG.)

1-L-HA | 1-L-HA | 1-L-HA | 1-L-HA

1-L-AD | 1-W-MD

1-W10x10x5/16 @ 49 x (1'-3⅜ ON ℄) MD.
(W250x73-300W) (BEV. CUT 1.E)
CUT 1'-5½

1-L 3x3x⅜ x 1'-4 - AD

10'-9½ | 23'-6½

1'-2½ | 3 3/16 | 3 3/16 | 3 3/16 | 2 3/16 | 2¢ DRILLED HOLE

PL 15x⅝ x 2'-1½ - A763

1-L-HA | 1-L-HA

5⅜ | 5⅜ | 1½

5/16 V | 3/8 V

1'-1½ | 2½ | 4 NO WELD. | PL 12½x1⅜x1'-4 - PD

BOTH FLGS | 5/16 DOWN | 64 | 64 | 12 | 2¢ DRILLED HOLE

3 1/16 | 1¾ | 1½ | 12

1-PL 14x¾x3'-11 7/16 - PT
(PREP. 1.E)
8-1x3¾

1-PL PS L
10-1x3¾

11/16 HOLES (1¢A490)
8-1x3¾

1-PL 16x⅞x3'-3 - PS R
(CUT TO FIT)
16-1x4½

PS R

20'-5 5/16 | 11/16 | 7@3=1'-9 | 5⅝ | 3'-1 1/16 | 11/16 | 11 | 4½ | 5⅜ | W36½x194

1'-0 9/16 | 1'-2 | 1'-3½ | 2'-10 | 1'-1¼ | 7@3=1'-9

2'-10 3/16 | 1'-6 | 1'-2⅜ | 1'-7 7/16 | 2'-6½ | 3'-5 | 2'-9 | 1'-5½ | 2½ | 2½ | 10⅞ | 4@3=1'-0

5/8 45° P.P. | 5/8 45° P.P. | 3/4 45° P.P. | 5/8 45° P.P. | 5/8 45° P.P. | 5/8 45° P.P. | 3/4 45° P.P. | 5/8 45° P.P. | 5/8 45° P.P. | 3/4 45° P.P.

U.N. 5/16 | (U.N.) 5/8 | PL PK | 7/16 | 11/16 | 9/16 | 1'-9½ | 2'-10 | 2'-11½

PL PP | 5½ | 2½ | 5¾

11/16 HOLES (1¢A490) 10-1x3

PL PM 10-1x5½ | PL PH L 20-1x3¾ | PL PH R 20-1x4½

4'-10 3/8 | 1'-10¾ | 9@3=2'-3

5/16 | 5½ | 9⅜ | 6¾ | 9¼

7'-8 15/16 | 3'-1 3/16 | 5/16 | 5 | 4½ | 5⅜ | W36½x194

2-PL 5 10x⅜x5'-5 - PH L (CUT TO FIT)
1-PL 31 5/16x¾x3'-11 7/16 - PK - (PREP. 1.E)
1-PL 11x1⅜x2'-7½ - PM - (BEV. CUT 1.E)
1-PL 7½x½x2'-6½ - PP

12 | 10⅜ | 12 | 4 11/16

DEVELOPED VIEW —— "B—B"

MILL | MILL

A 1982 ONE
DIV.# 2516

W 21⅝ x 17⅝ x 2 13/16 @ 665 x 27'-6 (M. 2.E) (A36) (P84/22)

15

FIELD BOLT SUMMARY

16	1¢ A490 x	6¾
10	x	5⅝
10	x	5¼
36	x	4½
36	x	4
64	x	3¾
24	x	3½
8	x	3¼
10	x	3

214-1¢ A325 WASHERS

MAT'L: G40.21.44W U/N.
E70 SERIES ELECTRODES
REF. DWGS. E24-25-118-122; CW-1, 9169, 9166, 9176, 9178
DIM'S SHOWN IN BRACKETS ARE BASED ON ACCURATE COL SIZES.
SHOP SCRIBE VISIBLE C/L ON BOTH FLGS & B/S WEB TOP & BOTT.

Aug 15/85

FOR 1¢ A490 BOLTS

REVISED
DATE ____ BY ____
DATE ____ BY ____
DATE ____ BY ____
DATE ____ BY ____
DATE ____ BY ____

OPEN HOLES 13/16 U/N.
PAINT NONE
ERECTED BY ____
FIELD PAINT ____
INSPECTION ____

COLUMN #15 (13TH TIER)
7 W.T.C.
TISHMAN CONST. — CUSTOMER
EMERY ROTH & SONS P.C. — ARCHITECT
IRWIN G. CANTOR P.C. — ENGINEER

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

SQUAD FR
MADE BY GP DATE
CHKD. BY J.M. DATE AUG 6 1985
CONT. No. 84-152 SHEET 1982