21ST. FL. EL. 567'-6

22ND. FL. EL. 582'-3

23RD. FL. EL. 597'-0

14'-9 | 3'-6 | 5'-8⅜ | 1'-1⅜ | 4'-2⅞ | 2⅛ | 11'-3 | 11'-0⅞

14'-9 | 3'-6 | 4'-5¾ | 1⅛ | 9⅜ | 11 | 3⅜ | 2'-8½ | 4@3 = 1'-0 | 2 | 3½ | 26'-0 | 3'-6

6@10

(NORTH)

1-L 9⅜ × 4½ × ½ × 7'-3½ - HA
BEV. CUT TOE OF 9⅜ LEG.
(BEND 7¾ × ½ × 1'-1 IE)

1-W 10 × 10 × 5/16 @ 49 × (1:24 ON ℄) - MA (BEV. CUT 1:E)
(W250 × 73 · 300W) CUT 1:4

1-L-HA

1-L-HA

1-W-MA

1-L-HA

1-L3 × 3 × ⅜ × 3½ · AB

1-L —do— × 8 · AC

1-L-AB

1-L-AC

L-AA (F.S. FLG.)

1-L11 × 8 × ½ × 2'-0½ - HB
(BEND 18½ × ½ × 2'-0½ IE)
2-STIFF IES. 5 × ⅜ × 7½ - PA
1-STIFF IE 7½ × ⅜ × 10½ - PB

L-AA (F.S. FLG.)

L-AA (F.S. FLG.)

1-L-HB
2-IES-PA
1-IE-PB

NO WELD

5/16 EFFECTIVE

24 DRILLED HOLE 3½

1-IE 15½ × ¼ × 3'-10½ - H763

IE 15½ × ⅜ × 1'-10½ - FB
IE 15½ × 3/16 × 1'-10½ - FC

48 - 1 × 7¾
0 - 1 × 6

SLOT ⅞ × 2 IN L'S AA & HA

10'-9½

A'

A'

(SIM)

25'-6½

1-L-G × 4 × 5/16 × 7½ - AA

L-HB

HA 5/16

HA

HB

MA

(MA 5/16

1'-10 15/16

3'-0

1'-1 15/16

1-L-AC

1-L-AC (N.S. WEB)

NOTCH L-HA TO CLEAR 14 IE

3 4 3

2-IES 10 × ⅝ × 1'-2 - B764
2-1¼ A490 × 5¾ (WRENCH TIGHT)
2-1¼ A325 WASHERS.

1¼ HOLES

1¼ HOLES

A1545
W14 × 730

FB/FC

1-IE-PH^L (FS)

1-IE-PP (FS)

1-IE-PK (FS)

1-IE-PH^R (FS)

1-IE-PS^L (FS)

1-IE-PS^R (FS)

1-IE-PM (FS)

1-IE-PD (FS)

2-IE^S 6½ × ⅞ × 9½ - FA
(1-N.S 1-F.S)

1-L-AA

1-L-AA

2-IE^S - FB
2-IE^S - FC
4-1¼ A490 × 6½ (WRENCH TIGHT)
4-1¼ A325 WASHERS

1-IE-PG (FS)

1-L-AA

1" RAD

5½

11

SECTION "A–A"

RP 5/16 45°

RP 5/16 1" 45°

1-IE-PC (F.S.)

1-IE-PC (F.S.)

1-IE 16 × ¾ × 2'-0¼ - PF (1" RAT. H.)

6 · 1 × 34

IN MB ONLY

1-W 36⅝ × 16½ × 13/16 @ 245 × 4'-10⅝ - MB (A36)
(PREP. I.E) (CUT WITH MA1802) P136/2

1-W 36¾ × 12½ × 13/16 @ 210 × 4'-10⅝ - MD (A36)
(PREP. I.E) (CUT WITH MC1802) P136/2

7@3 = 1'-9

7@3 = 1'-9

A'

A'

(SIM)

IE 43 × ⅜ × 1'-1¼ - PC
4 - ⅞ × 2

(15/16 HOLES

1-IE-H763

L-AA

1'-1½

2

BOTH FLGS.

3 11/16

12

IE 12½ × 1¾ × 1'-4 - PD

1¾ DRILLED HOLE

6¼ c/c

IE 37⅜ × ⅞ × 3'-1⅜ · PG
(PREP. I.E)

IE 7½ × ½ × 2'-6½ PP (FS)
10 - 1 × 3

IE 10 × ⅞ × 5'-10¾ · PH^R
(CUT TO FIT)
20 - 1 × 4½

IE · PH^L
20 - 1 × 44

1¼ HOLES (1¼ A490)

IE · PS^L
16 - 1 × 4

IE 16 × ⅞ × 3'-2¾ - PS^R
(CUT TO FIT)
16 - 1 × 4½

IE 14½ × ¾ × 3'-0 13/16
PM (PREP. I.E)

W36⅝ × 245

IE 11 × 1⅜ × 2'-8⅜ · PK
(BEV. CUT I.E)
10 - 1 × 5½

MILL

MILL

— DEVELOPED VIEW — "B–B" —

1 A1777 ONE
DIV.# 2317

W21⅝ × 17⅝ × 2 13/16 @ 665 × 29'-6 (M.2.E) · A36 · P19/3

MAT'L G40.21-44W U/N.
E70 SERIES ELECTRODES
REF. DWGS. E22/23; E117, 118, E122, CW3&4, 9166-70.

DIM'S SHOWN IN BRACKETS ARE BASED ON ACCURATE COL SIZES.

SHOP SCRIBE VISIBLE C/L ON BOTH FLGS & B/S WEB TOP & BOTT.

FIELD BOLT SUMMARY

48 - 1¼ A490	× 7¾	162 - 1¼ A325 WASHER
0	× 6	
10	× 5½	
20	× 4¾	
16	× 4½	
20	× 4¼	
16	× 4	
16	× 3¼	
10	× 3	

FOR 1¼ A490 BOLTS.

July 30/85

REVISED			
DATE ____ BY ____	OPEN HOLES	13/16 U/N	COLUMN # 1 (12TH TIER)
DATE ____ BY ____	PAINT	NONE	7 W T C
DATE ____ BY ____	ERECTED BY		TISHMAN CONST. CUSTOMER
DATE ____ BY ____	FIELD PAINT		EMERY ROTH & SONS P.C. ARCHITECT
DATE ____ BY ____	INSPECTION		IRWIN G. CANTOR P.C. ENGINEER

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

SQUAD F.R.
MADE BY G.P. DATE
CHKD. BY J.M. DATE JULY 30/85

CONT. No. 84-152 SHEET 1777