21ST. FL. EL. 567'-6

22ND FL. EL. 582'-3

23RD. FL. EL. 597'-0

1-W36⅜ × 16½ × 13/16 @ 245 × 3'-0 3/16 - MA (A36)
(PREP. I.E) (CUT WITH MB1823) P135/6

SHIP BACK BOLTED
2-ℓℓ³ 9 × 1 × 3'-2½ - PA 1801
2-ℓℓ⁵ 8½ × ½ × 2'-0½ - PB 1801
4-1"ϕ A490 × 4 (WRENCH TIGHT)
2-1"ϕ A490 × 3½ (—— DO. ——)
6-1"ϕ A325 WASHERS

44-1 × 4
14-1 × 3½

7@3 = 1'-9
1 1/16" HOLES
PA 1801
PB 1801 (B5)
GA: 5½
1 1/16" HOLES IN BM. FLGS
P.P. 5/16 1" 45°
1-L-HB
2-ℓℓ⁵-PA
1-ℓℓ-PB
5/16 24
1-L-AA
1-ℓℓ-PH^L (FS)
1-ℓℓ-PK (FS)
1-ℓℓ-PP
1-ℓℓ-PH^R 1-ℓℓ-PM (FS)
L-HA
W-MD
SLOT ⅞ × 2 IN ℓ's AA & HA
1 1/16" HOLES
6@3 = 1'-6
LG 4 × 5/16 × 7⅜ - AA (F.S. FLG)
HB
HA
1-L-AC
L-AA (F.S. FLG.)
1-L-HA
1-L 10 × 4 × ½ × 7¾ - HA
BEV. CUT TOE OF 10 LEG.
(BEND 7¾ × ½ × 1'-½ ℓℓ)
1-W10 × 10 × 5/16 @ 49 × (1'-3⅜ ONC) MD
(W250 × 73·300W) (BEV. CUT-I.E CUT 1'-5⅞
ℓℓ 15 × ⅜ × 2'-1½ - FB
ℓℓ 15 × 7/16 × 2'-1½ - FC
6'-10
5'-8⅜
1'-1⅜
11'-0⅜
4'-2⅜
2⅜
W36¾ × 210
7'-8 11/16
3'-1 7/16
1'-7½
1'-2 11/16
2'-6¼
3'-5
4@3 = 1'-0
ℓℓ 12 3/16 × 5/16 × 3'-1 7/16 - PK (P.I.E)
DEVELOPED VIEW — "B-B"
2'-9
9@3 = 2'-3
1'-5⅜
ℓℓ 11 × ⅜ × 2'-7¼ - PM (BEV. CUT I.E)
10-1×5½
ℓℓ 16 × ⅜ × 5'-5 - PH^R (CUT TO FIT)
20-1×4½
ℓℓ-PH^L 20-1×4
ℓℓ 7½ × ½ × 2'-6½ - PP 10-1×3 (N.S)
2'-1 11/16
4'-10 7/16
1'-10¾
9@3 = 2'-3
MILL

(NORTH)
GA: 11½
1 1/16" HOLES
23
3/8 3/3
FB/FC
3'-11⅞
3'-9⅜
(2'-10⅛)
(1'-7⅛)
5@3 = 1'-3
28-1 × 7½
10-1 × 5½
A1587 W14×730
1'-10⅛
3'-3
1'-3⅜
1'-4½
ℓℓ 6½ × ⅜ × 3½ - FA (N.S.)
2-ℓℓ⁵ - FB
2-ℓℓ⁵ - FC
4-1"ϕ A490 × 6½ (WRENCH TIGHT)
4-1"ϕ A325 WASHERS
FB/FC

SECTION — "A-A"
IN ℓℓ-PA1801 ONLY
PA1801/PC1801
IN W-MA & ℓℓ-PA1801 ONLY
12
6½
11
5½
1'-1 5/16
1'-0 11/16
1"R
9½
4 11/16
12
L11 × 8 × ½ × 1'-8 - HB (BEND 18½ × ½ × 1'-8 ℓℓ)
STIFF. ℓℓ 5 × ⅜ × 7½ - PA
STIFF. ℓℓ 7½ × ⅜ × 10½ - PB
MD
HA
12.
44

1-L-HB
2-ℓℓ⁵-PA
1-ℓℓ-PB
W-MD
1-L-HA
L-HA
1-L-AC
1-L-AA (F.S. FLG.)
1-L 3 × 3 × ⅜ × 3½ - AB
1'-5
1'-1½
1'-2½
25'-10⅜
11
4'-5¾
1⅛
3⅜
W36½ × 194
27'-2⅜
21'-5⅜
22'-5 15/16
3'-1 1/16
5/16 9@3 = 2'-3 5/8
1'-0 1/16
1'-2
ℓℓ-PS^L 16-1×3¾
1 1/16" HOLES 10-1×3¼
ℓℓ 14 × ¾ × 3'-1 1/16 - PT (P.I.E)

PC1801
PB1801 (B5)
GA: 5½
7@3 = 1'-9
1 1/16" HOLES
1 1/16" HOLES IN BM. FLGS
(1'-11 7/16)
(1'-6¾)
1'-6
2'-0 3/16
3'-6 3/16
(SIM)
3'-6
(1'-10 7/16)
ℓℓ-PG
ℓℓ-PF
T&B FLG. 1" RAT HOLE
1½ 45°
5/16
6½
12
1-ℓℓ-A763
1-ℓℓ 10 × ⅝ × 1'-2 — A764 (N.S)
2-1"ϕ A490 × 5¼ (WRENCH TIGHT)
2-1"ϕ A325 WASHERS
1 1/16" HOLES.
1-L-AA
ℓℓ-PF (FS)
ℓℓ-PS^L (FS)
ℓℓ-PS^R (FS)
1-L-AC (N.S OF WEB)
ℓℓ-PD (FS)
1-ℓℓ-A763
L-HA
W-MD
1-L-HB
2-ℓℓ⁵-PA
1-ℓℓ-PB
(SIM.)
PD
1 5/8" DRILLED HOLE
2 1/8" DRILLED HOLE.
ℓℓ 15 × ⅝ × 2'-1½ - A763
ℓℓ 12½ × 1¾ × 1'-4 - PD
ℓℓ^AB/AC 25'-6½ 1'-0
L-AA (F.S.FLG)
1-W-MD
1-L-HA
1-L-AC
1-L 3 × 3 × ⅜ × 3½ - AB
15/16 EFFECTIVE
BOTH FLGS
NO WELD 4
1'-2½
3⅜
3 3
3'-11/16
12
4'-11/16
1'-1½
1'-3½
7@3 = 1'-9
1'-3½
1'-1¼
5½
6¾
9¼

W 21⅝ × 17⅝ × 2 13/16 @ 665 × 29'-0 (M.2.E) (A36) P19/3

FIELD BOLT SUMMARY
28-1"ϕ A490 × 7½
10 × 5½
36 × 4½
108 × 4
16 × 3¾
28 × 3½
22-1"ϕ A490 × 3¼
10 × 3
258-1"ϕ A325 WASHERS

FOR 1"ϕ A490 BOLTS

MATL. G40.21-44W. U.N.
E70 SERIES ELECTRODES.
REF. DWGS E22/23, E117, 118, E120, 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.

15 A1778 ONE
DIV# 2316

REVISED			
DATE ____ BY ____	OPEN HOLES 13/16 U.N.	COLUMN #15	(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 FR
MADE BY GP DATE JULY CHKD. BY J.M. DATE JULY 30 1985
CONT. No. 84-152 SHEET 1778