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 | 7'-8⅞ | 3'-6⅜ | 9⅜ | 1'-0 | 12'-0⅜ | 20'-5⅜ | 3'-6⅜ | 9⅜ | 1'-0 | 3½ | 24'-9⅜ | 2'-8½ | 4@3=1'-0 | 2

10'-9½ | 5½ | 23'-6½ | 5½

1⅛ HOLES | 3½ 4@3=1'-0 | NORTH

L-AA (F.S. FLG) | PB | PA | HB | L-AA (F.S. FLG) | NO WELD 4 | 2⅛ DRILLED HOLE

1-L 9×4×½×8-AB | 4 4 | 1-L3×3×⅜×1'-4-AD | 1-L-AB | 1-L-AB | 1-L-AD | 1'-0 | 6⅜ | 25'-0⅝ | 1-W-MD | 1⅛ DRILLED HOLE

1-W10×10×⅝ @ 49 × (1'-8⅝ ON ℄) - MD (BEV. CUT 1.E) (W250×73.·300W) CUT 1'-9⅜.

1-L-AF (SEE DETAIL) | PL½×12½×1'-1¾-PD | 4⅜ | 12

SLOT ⅞×2 IN L² AA: AB | 2'-9¼ | 1'-6 | MD | AB | 1-L6×4×⅝×7'-3¾-AA (F.S.) | 1-L3×3×⅜×6-AC (F.S.) | L-HB | AB | 1-L8×4×½×8-AF | SLOT ⅞×2

40-1×8 | 6-1×6

2 3 | 1⅛ HOLES | 1-HE-PH (F.S.) | 1-HE-PG¹ | 1-HE-PP | 1-HE-PG² | 1-HE-PF | 'B' | 1-L-AA (F.S.) | 1-HE-PK¹ | 1-HE-PK² | 1-HE-PM. | 1-L-AC (F.S.) | 1-L-AA (F.S.) | 3 4 3 | 2 2 | 1-HE-H763 | 2-HE⁵/₁₆10×⅝×1'-2 - B764 | 2-1⅛ A490×6 (WRENCH TIGHT) | 2-1⅛ A325 WASHERS | 1-HE-PD | 1⅛ HOLES | 1-HE-H763 | ADD 2 HOLES IN LOWER HE-H763 | SHOP NOTE

A1780 | 1'-10⅜ | 11⅛ | 4½ | 6 | 6 | 3 | 0 | 4 | 3⅜ | 2 | 1-L11×8×½×2'-0½-HB (BEND 18E×½×2'-0½ HE) | 2-STIFF. HE⁵/₁₆×⅜×7½-PA | 1-STIFF. HE 7⅛×⅜×10⅛-PB | 1"RAT HLS. | 45° | 8 (F.S.) | 1-L-AA (F.S.) | 1-L-HB | 2-HE⁵/₁₆-PA | 1-HE-PB | P.P. | 45°

GA: 3-6-3 | 5'-8⅜ | 5'-5⅜ | 3'-1⅛ | (4'-6⅛) | (3'-6⅛) | (1'-11⅜) | 2'-1⅜ | (1'-2⅜) | HE-PC 6-1×3⅜ ON ℄ | (1'-0⅝) | (1'-11⅜) | 3'-0 | 8-1×3 | 8-1×3 | 1-W36½@194×4'-8⅛-MC (A36) (PREP. 1.E) CUT FROM C758 (P136/15) | 2-HE⁵ 9×¾×2'-5½-A786 (SHIP BACK BOLTED) | 2-HE⁵ 8½×½×1'-0½-A787 (——DO.——) | 4-1⅛ A490×3¾ (WRENCH TIGHT) | 2-1⅛ A490×3½ (——DO.——) | 6-1⅛ A325 WASHERS

5'-0 | 4@3=1'-0 | 4@3=1'-0 | 2½ | 2 | 9¼ | 1'-2¾ | 12 | GA: 5½ | 1⅛ HOLES (1⅛ A490) | 1⅛ HOLES IN BM. FLG⁵ | 3⅜ | HE-PC1801 18-1×3¾ | 3 3 3 | 4½ | 1⅛ HOLES IN FLG⁵ | GA: 5½ | 1⅛ HOLES (1⅛ A490) | (3'-8⅜) | 3 3 3 | 8 | 5 | HE-A786 14-1×3¾ | HE-A786 14-1×3¾ | HE-A787 (BS) 10-1×⅜ | 5@3=1'-3 | 4½ | 23'-6½

1-W36½×12½×¾ @ 194×4'-8⅛-MA (A36) (PREP. 1.E) CUT WITH MB 2513 (P130/15) | 2-HE⁵ 9×⅞×2'-8½-PC1801 — (SHIP BACK BOLTED) | 2-HE⁵ 8½×½×2'-0½-PB1801-(——DO.——) | 1-HE 16×¾×1'-11½-PC | 4-1⅛ A490×3¾ (WRENCH TIGHT) | 2-1⅛ ⊥ ×3½ (——DO.——) | 6-1⅛ A325 WASHERS

HE-PC1801 18-1×3¾ | 7@3=1'-9 | 7½ | HE-PB1801 (BS) 14-1×3½ | 12 | 6¾ | 10'-9½ | 5½ | 5 | 5½ | HE-PH 10-1×5½ | 1⅛ HOLES (1⅛ A490) | 4@3=1'-10 | 1'-11⅜ | 4'-0 | 4'-5 | 9@3=2'-3 | 5⅛ | 4'-1⅛ | HE-PP (FS) 10-1×3 | HE-PG 18-1×4 | HE-PG^R 18-1×4½ | 3¼ | 1'-0 13/16 | 1'-7 1/16 | HE-PF | P.P. | 3¼ 45° | 3'-0 13/16 | 7'-9 5/16 | 4⅝ | 1'-6 | W36⅜×245 | 2'-7⅞ | 1'-6

1-HE 36 13/16×⅞×3'-10⅜ - PF (PREP. 1.E) | 2-HE⁵ 17×⅞×6'-4 — PG^R (CUT TO FIT) | 1-HE 11×⅞×3'-2 — PH (BEV. CUT 1.E) | 1-HE 7½×½×2'-6½ — PP

℄ COL.

MILL

SECTION — "A-A"

DEVELOPED VIEW — "B — B"

'A' (SIM)

W30⅜×245 | 1'-4⅝ | 4½ | 5⅛ | 20'-6 5/16 | 3'-0 13/16 | 1'-4 1/16 | 5@3=1'-3 | 5½ | 1-HE 17×⅞×3'-2-PK^R (CUT TO FIT) 10-1×4½ | 1-HE-PK^L 10-1×4 | 1⅛ HOLES (1⅛ A490) | 6-1×3¼ | 3½ | 1'-0½ | 1'-2 | 1'-3½ | 7@3=1'-9 | 1-HE 14½×¾×3'-0 13/16-PM (PREP. 1.E) | 9¼ | 7¾ | 5½ | G⅜ | 2'-11 13/16 | 3⅜ | P.P. | 3/4 45° | 1'-3½ | 1'-1⅝ | 1'-0 13/16 | 4 | 5/16 G 11

MILL

FIELD BOLT
40-1⅛ A490×8
6 — ×6
10 — ×5½
3¼ — ×4½
3¼ — ×4
64 — ×3¾
24 — ×3½
12 — ×3¼
20 — ×3

250-1⅛ A325 WASHERS.

MAT'L. G40.21.44W. U.N. E70 SERIES ELECTRODES. REF. DWGS. E24, E25, E118, E122, CW-1, 9169, 9122, 9166, 9142

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

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

42 A1984 ONE DIV# 2500

W 22⅜ × 17⅞ × 3½6 @ 730 × 27'-6 (M.2.E) A36 (P84/24)

FOR 1⅛ A490 BOLTS

Aug 16/85

REVISED			
DATE	BY	OPEN HOLES	3⅜ 1⅛ 1¼
DATE	BY	PAINT	NONE
DATE	BY	ERECTED BY	
DATE	BY	FIELD PAINT	
DATE	BY	INSPECTION	

COLUMN # 42 (13TH TIER)
7 WTC
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.N. DATE AUG 6 1985
CONT. No. 84-152 SHEET 1984