EL. 567'-6 (FIN. 21ST FL)

14'-9

11'-3 EL. 582'-3 (FIN. 22ND FL.)

14'-9

26'-0 EL. 597'-0 (FIN. 23RD FL)

3'-6

3'-6

MILL

W36½ x 280 BOTH FLGS.

W36⅝ x 245 BOTH FLGS

MILL

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

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

NOTES:

MATERIAL G40.21-44W ½N

E70 SERIES ELECTRODES

REF. DWGS E22/23, E117, E118, E118A, CW3, CW4, E122, 9154, 9161, 9164, 9165

W 204 x 550

W 195 x 500

EAST

A768

A790 B790

BOTH FLGS

10-1Φ x 4¾

16-1Φ x 6

1-PL D752 (ON PL) 20-1Φ x 4½

1-PL D752 (ON PL) 20-1Φ x 5¼

1-PL 5 x ½ x 2'-6½ - pa1798 (OFFSET)

10-1Φ x 3

20-1Φ x 5¼

1-PL ph

20-1Φ x 4½

1-PL ph

10-1Φ x 3

1-PL pa1798 (OFFSET)

SECT C-C

PL 12 x 1¼ x 2'-9½ - ph (BEV. CUT I.E. & P.I.E.)

PL 12 x 1¼ x 2'-9½ - D752 (P.I.E.)

1-L 5 x 3 x ⅜ x 2'-7½ - ah (BENT)

4-1Φ x 3

1-L 5 x 3 x ⅜ x 2'-7½ - ak

4-1Φ x 3

1-PL A763

1-PL 10 x ⅝ x 1'-2 - A764 (M.S.)

2-H.T. BOLT 1Φ x 4¾ (A490)

2-H.T. WASHER EACH (WRENCH TIGHT)

SECT. D-D

FIELD BOLTS:

8-¾Φ (A325) x 2½

2-⅞Φ (A325) x 2

28-1Φ (A490) x 3

40- x 4½

10- x 4¾

40- x 5¼

16- x 6

134-1Φ (A325) WASHER

1-L G x 4 x ⅝ x 2'-6 - A768

1-L 3 x 3 x ⅜ x 8 - aa

1-A790 2-B790

1-9MC 25.4 x 2'-6 - ma (A36) (P217/2)

SLOTS ⅞ x 2

PL 6½ x ⅜ x 10'-7 - B790

BENT PL 17⅞ x ½ x 2'-4 - A790

1" RAD

B790

COL

1-L.G x 3½ x ⅜ x 1'-0 - ab

2-⅞Φ x 2

1-L aa

NO WELD

¾Φ DRILLED HOLE

PL 15 x ⅝ x 2'-1½ - A763

1-L ac

2-¾Φ x 2½

1-L ad

2-¾Φ x 2½

LG x 4 x ¾ x 1'-0½ - ac

1-L ac

2-¾Φ x 2½

1-L ad

2-¾Φ x 2½

L 4 x 4 x ⅜ x 1'-0½ - ad

SLOTS 13/16 x 1"

BOTH FLGS

SECT. A-A

SECT. B-B

43 A1781 (DIV. 2306) ONE (W14 x 550) W20¼ x 17¼ x 2⅜ @ 550 (A36) x 29'-6 (M.S.E.) P19/5

FOR 1Φ A490

REVISED			
DATE	BY	OPEN HOLES	13/16Φ U/N
DATE	BY	PAINT	NONE
DATE	BY	ERECTED BY	
DATE	BY	FIELD PAINT	
DATE	BY	INSPECTION	

12TH TIER COLUMN (43)
7 WORLD TRADE CENTER
TISHMAN CONSTRUCTION — CUSTOMER
EMERY ROTH & SONS PC — ARCHITECT
IRWIN G CANTOR PC — ENGINEER

July 26/85

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

SQUAD FR
MADE BY EC DATE JULY 9/85 CHKD. BY JM DATE JULY 23 1985

CONT. No. 84-152 SHEET 1781