5½ EL893'-9 FIN 4GTH FLOOR | 13'-1½ EL906'-6 FIN 47TH FLOOR | 27'-11½ EL921'-4 ROOF

12'-9 | 14'-10

27'-5⅜ COLUMN | 7⅜

1 MILL & R DIMS | MILL ½

1-℄pk 1-℄pg 1-℄hb

1-℄pf

SLOTS ⅞ × 2 IN L SAA ℄/L & COL FLG

5/16 | 14'-3 | 9⅝ | 9± | 20'-0 | 9⅝ TYP 3/16 | 10±

15'-5⅜

8'-0⅝ | 1'-1⅞ | 3'-11 | 3'-5 | 20'-9⅝ | 1'-10 | 1'-2⅞ | 3'-4½ | EL920'-7½

9'-2½ A | G | W14 × 30 | 5½ | 3⅜ | 16'-6½ | 1-L6×4×5/16×1'-3 SAA ℄ | 22'-7⅝ | 23'-10½ | 1-Laa ℄ | W18 × 35

10'-1 | 11'-9½ | 3 3 3 4½ H | 26'-1½ | 3 3 3 4½

1-℄pd | 1-℄pc | 1-℄ha | 1'-8½ | 15/16 ⌀ HOLES 6-⅞⌀×2¾ | TYP 3/16 | B | 1-℄pc | A | 1-℄ha | 15/16 ⌀ HOLES 8-⅞⌀×2¾ | D

WEST | ℄4 × ⅝ × 1'-0½ pw P2 SIDES CUT TO FIT | BOTH FLGS 9/16 45° | 3/8 11 | 2-℄s pw | C | 2-℄s pw | 3/4 | 5 | 4¼ | 3/8 | 11 | 3/8 | 1-℄pd | 1-℄ha | F | 5 (4½) | 3/8

7/16 | 1'-0⅜ | pw | 11⅞/16 | 3/8 | 5/16 | 9/16 45° | (4½) | 5/16 | 5a3=1'-3 | 2'-2⅛/16 | 1-Laa ℄ | 1-℄pb | 5/16 A | 1-℄pv OFFSET | 1-℄pb | 1-℄ps OFFSET | 10⅞/16 | D | 5⅛

1-℄14⅝ × ½ × 2'-0 pm | 5½ | ℄9 × 1 × 1'-9¾ pv P.I.E BEV CUT 12-1⌀ × 3½ | SECT N G-G | 1-℄5 × ½ × 1'-6½ G753: 1/16 ⌀ HOLES 6-1⌀ × 2¾ OFFSET | 10'-8⅛/16 | 4⅜/16 | 5a3=1'-3 | 4½ | ⅝ | 1-℄11½ × ½ × 3'-2½ pn NTS P.2 SIDES | 1-℄py OFFSET | BOTH FLGS 5/16 | 1-℄5 × ½ × 1'-0½ H753 OFFSET 1/16 ⌀ HOLES 4-1⌀ × 2¾ | 25'-3⅛/16 | 2'-0⅛/16 | 10⅜/16 | 3 3 3 4½ | ⅝

1/16 | 4⅜/16 | 5a3=1'-3 | 4½ | ⅝ | W23⅞ × 76 | 5½ EL906'-6 | W23⅞ × 76 | EL920'-7½

P27A A4150 DIV 4701 ONE W14⅛ × 14⅝ × ½ ω99 (A36) × 27'-3⅝ M2E P181/14

MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF DWGS E46 E47 E48
E118 CW13 CW14 9132 9141

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

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

5/16 45° | 9/16 45° | pw | pn | 5/16 | 3'-5½ | (1'-7½) | 4 | 1'-0 | 0'-2⅛/16 | 1¼ Rad TYP | 5a3=1'-3 | 1¼ | 5½ | 3/4

℄9 × 1 × 3'-0¾ py PIE BEV CUT ⌀ SHAPED 12-1⌀ × 4 | SECT H-H | 1/2 | 12 | 1/4 11

1-℄14⅝ × ½ × 2'-9 pt 6-1⌀ × 3½ | 7½ | 1'-5⅛/16 | 11⅞/16 | 3 3 | 5½ | ½ | 12

SECT N C-C | ½ | 12 | SECT N D-D | ½ | 12

FULL LENGTH OF ℄ | pn | 22½° | 10⅛/16 | (3) | 5/16 | 1/4 | C753 | H753

3/8 | 5/16 4 | 9½ | 9½ | 9½ | 5/16 5 | 3/8 | 1-℄14⅝ × 1 × 2'-0 pm | 5½ | ½ | 12

SECT N F-F | ½ | 10 | 5/16 | 11⅞/16 | (4½) | 3 3 | 5/16 | ℄9 × ½ × 1'-0¾ ps BEV CUT 6-1⌀ × 3 | 3/4 | 3/14 | 5½ | 3/14

BRACKET ℄25¾ × ½ × 2'-4 ha BENT: ℄8½ × ½ × 2'-4 pd | ℄9½ × ⅜ × 10'-4 pb : ℄9½ × ⅜ × 1'-3¾ pc

7¾ | 8½ | 1"Rad | 3/8 BOTH FLGS | 1'-7⅜ | 8⅝ | 8½ | 1'-1½ | 6¾ | 10⅜ | 8⅝ | 5½ | 10¾ | ½ BOTH FLGS | SECT N A-A

1'-3¾ | 5¼ | 9½ | 11½ | 3a9 | 5/16 | 3a9 | 3/4 | 2 | 1"Rad | 5½ | 7¾ | 3/8 | SECT N B-B

BRACKET ℄21 × ½ × 1'-9 hb BENT ℄6¾ × ⅜ × 8½ pg: ℄8½ × ⅜ × 1'-0¼ pf ℄7¼ × ½ × 1'-9 pk

FOR 1⌀ A490

FIELD BOLTS		
46	1⌀ A325	WSHRS
10	1⌀ A490	× 2¾
12		4
18		3½
6		3
8 - ⅞⌀ A325		2¼
6		2¾

REVISED		
DATE	BY	
DATE	BY	
DATE	BY	
DATE	BY	
DATE	BY	

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

ROOF POST ZONE 4
7 WORLD TRADE CENTER
TISHMAN CONSTRUCTION — CUSTOMER
EMERY ROTH & SONS PC — ARCHITECT
IRWIN G CANTOR PC — ENGINEER

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

SQUAD FR
MADE BY JM DATE JAN 8 CHKD. BY GM DATE JAN 8/86
CONT. No. 84-153 SHEET 4150

Jan 16/86