NOTES! MATERIAL G40 21 44W U/NOTED
E70 SERIES ELECTRODES
REF DWGS E22123 E117 E118 E118A E122
CW3 CW4 9154 9156 9164 9165

W14×550 SPLICE 8/10

NORTH WALL
56
54
52
50
48 GUY
46
44 GUY

FIN 21ST FLOOR EL567'-6 | 11'-3 | FIN 22ND FLOOR EL582'-3 | 26'-0 | FIN 23RD FLOOR EL597'-0

14'-9 | 14'-9

3'-6 MILL | 3'-6 MILL

BOTH FLGS W36½×280 | BOTH FLGS W36⅞×245

51'-2 Gω3=1'-6 | 10⅝ 7ω3=1'-9 | 22'-6 5/16 | 3'-0 13/16

7'-8 15/16 | 5'-1 2/16

1-PL 8×¾×1'-9½ PA 1787 OFFSET | 1-PL 12×1¼×2'-9½ - D752 P.I.E 20-1¢ A490×4½

1-PL D752 | 1-PL 5×½×2'-0½ B753: OFFSET | 8-1¢ A490×3 B

1-LG×4×5/16×2'-6: A768 | 1-A790 & 2-B790 | EAST | BOTH FLGS | 1-PL H752 ABUT 14-1¢ A490×4 | 1-PL H752 | 1-A763

1-PL 5×½×2'-6½ | 1798 PA OFFSET | 10-1¢ A490×3 | 1-PL H752 ABUT 14-1¢ A490×4 | 1-PL B753: OFFSET | 8-1¢ A490×3 C | 1-PL H752 | PX FIG | 1-PL 12×7⅞×2'-0½ H752: P.I.E 14-1¢ A490×4½

1-PL D752 | 1798 PA | D752 20-1¢ A490×4½ | 1-PL 10×5⅝×1'-2 - A764 NS 2-1¢ A490×4¾ 2-1¢ A325 WSHRS WRENCH TIGHT | H752 14-1¢ A490×4½

8'-2 | 7'-8 15/16 | 5 1/16 | 9ω3=2'-3

SECT^N A-A

SECT^N B-B

B753 8 1/16 | 5 | 2⅜ | ab^L | ab^E | HOLES | GUSS 3/16 | 12 | 7/16 B753

SECT^N C-C

10-1¢ A490×4¾ 16 L 6

BOTH FLGS 5/16

1¢ HOLES

5'-8⅛ | 1'-1⅞ | 4'-2⅞ | 6'-10 | 7± | D | A/B790 | SLOTS ⅞× 2 | A768

10'-9½ | 5½ | 2 ×⅞ SLOTS | 11'-0⅞ | 4½ | 1-9MC25.4 (A36) × 2'-6 ma P217/2 | 1-L 3×3×⅜×8 aa

EL582'-3 | 2⅜

1" RADIUS | ℄ COLUMN | 1'-2 | 1'-2 | 8½ | 11 | 8½ | 9½ | 9½ | 5½ | PL 17⅞×½×2'-4 (BENT) A790 | PS 6½×⅜×10⅞: B790

20'-8½ | 2-L 6×3½×⅜×1'-0 ab^E 4-⅞¢×2 | 5'-1½ | EL597'-0

25'-6½ | 5½ | BOTH FLGS | 1-L aa | 1-PL 12½×1¾×1'-1 PX | 2 DRILLED HOLE | 24¢ DRILLED HOLE

PP | 5/8 45° | 11½ | BOTH FLGS | 3½ 3 3 3

1-PL 8½×¾×1'-0½ pb | 1-PL 7×1×1'-9 pc | GRIND 1 END | PREP 1 SIDE 2-⅞¢×3 | 1'-9 | GRIND TO BEAR | 3/4

1-PL 7½×⅜×1'-0½ pa 2-⅞¢×3 | 10'-9⅞ | 3/8

SECT^N D-D

1-PL pb | 1-PL pc 2-⅞¢×3 | 1-PL pa 2-⅞¢×3 | 27'-0 | PX | NO WELD | 4 | 12 | 5⅜ | 3½ | 1'-2½ | 3 3 3

8'-0⅜ | W33⅜×130 | 5½ EL582'-3

22'-9⅜ | W33⅜×130 | 5½ EL597'-0

25'-6⅜ | 3/8

PL 15×⅝×2'-1½: A763

44 A1799 DIV 2305 | ONE | W14×550 | W20¼×17¼×2⅜ ω 550 (A36) × 29'-6 MILL 2 ENDS P19/5 | FOR 1¢ A490

FIELD BOLTS		
162	1¢ A325 WSHRS	
16	1¢ A490	G
10		4¾
26		3
68		4½
28		4
14		3¼
8	⅞¢ A325	3
4	⅞¢ A325	2

Aug 1/85 R
July 24/85

DIM'S SHOWN IN BRACKETS ARE BASED ON ACCURATE COL SIZES.
SHOP SCRIBE VISIBLE C/L ON BOTH FLGS & B/S WEB TOP & BOTT.

pa ω SECT A-A pb ω SECT CC

REVISED			
DATE	BY	OPEN HOLES	19¢ 9/16 U/N
DATE	BY	PAINT	NONE
DATE	BY	ERECTED BY	
DATE	BY	FIELD PAINT	
DATE July 23	BY JM	INSPECTION	

12TH TIER COLUMN 44
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 JIM DATE July 18 | CHKD. BY J.M. DATE JULY 23 1985
CONT. No. 84-152 | SHEET 1799