NOTES: MATERIAL G40 21 44W U/NOTED
E70 SERIES ELECTRODES
REF DWGS E22/23 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 | 14'-9 | 11'-3 | FIN 22ND FLOOR EL582'-3 | 14'-9 | 26'-0 | FIN 23RD FLOOR EL597'-0

3'-6 MILL

BOTH FLGS W36½×280

9@3'-2'3

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

1-PL 5×1½×2'-6½ pa 1798 OFFSET

11/16 HOLES 10-1" A490×3

1-PL D752

5/8 RET TOP & BOTT

ha: pa:
pb: pc

EAST

11/16 HOLES

10-1" A490×4¾
16 1 6

1-L6×4×5/16×2'-0: B768 L

1-L8×4×¾×1'-0½: B766
2-⅞"×2¾

1-L4×4×⅜×1'-0½: G766
2-⅞"×2¾

1-PL 8×¾ ×1'-9½ pa 1787 OFFSET

11/16 HOLES 14-1" A490×3¾

1-PL D752

8'-11 | 7'-8 15/16 | 1'-2 1/16 | 6@3=1'-6

SECT N A-A

PL12×1¼×2'-9½ - D752
P.I.E 20-1" A490×4½

BOTH FLGS

G766

D752
20-1" A490×4½

BRACKET
1-PL 19⅞×½×2'-9½ ha (BENT)
2-PS 8½×⅜×10⅞ pa
2-PS 5⅞×⅜×8½ pb
1-PL 5⅞×½×2'-9½ pc

℄ COLUMN

1-9MC25.4 (A36) × 2'-2½ ma P217/2

1-L3×3×⅜×8 aa

1" RADIUS

(1'-8+14)

SECT N D-D

BOTH FLGS W36×245

10⅝ | 7@3=1'-9 | 4½ | 5/8

22'-6 5/16 | 3'-0 13/16

23'-5 | 10 11/16 | 5/8

1-PL 5×½×2'-0½ - B753: OFFSET

11/16 HOLES 8-1" A490×3

1-PL H752 Abt ℄
14-1" A490×4

1-PL H752

1-PL B753: OFFSET

11/16 HOLES 8-1" A490×3

1-PL H752

1-A763

11/16 HOLES 1-PL 10×⅝×1'-2 - A764 NS
2-1" A490×4¾
2-1" A325 WSHRS
WRENCH TIGHT

PL12×⅞×2'-0½
H752: P1E
14-1" A490×4½

H752
14-1" A490×4½

SECT N B-B

7/16 B753

5½ HOLES 15/16 ø

BOTH FLGS

B766

7/16 B753

SECT N C-C

5'-8⅛ | 1'-1⅞ | 4'-2⅞ | 2b | EL582'-3

6'-10 | 10'-9½ | 5½

SLOTS ⅞× 2 9 | 2×⅞ SLOTS

D

ha: pa: pb: pc

B768 L

11'-0⅞ | 4½

(pa: pb) 1-L3×3×⅜×8 aa

11/16 HOLES

BOTH FLGS 3½ 3 3 3

1-L8×4×¾×1'-0½: B766
2-⅞"×2¾

1-L4×4×⅜×1'-0½: G766
2-⅞"×2¾

8'-9⅞ | W23⅝×55 | 5½ | EL582'-3

5'-1½ | EL597'-0

20'-8½ | 25'-6½ | 5½

2-L S 6×3½×⅜×1'-0 ab ℄
4-⅞"×2

1-L aa

1-B766
2-⅞"×2¾

1-G766
2-⅞"×2¾

NO WELD 4

25'-6⅜ | 23'-6⅞ | W23⅝×55 | 5½ | EL597'-0

PL15×⅝×2'-1½: A763

24 ø DRILLED HOLE

FIELD BOLTS		
158	1" A325 WSHRS	
16	1" A490	G
10		4¾
36		3
68		4½
28		4
8	⅞" A325	7¾
4	⅞" A325	2

July 25/85 R
July 24/85

54 A1824 DIV 2314 — ONE W14×550 — W20¼×17¼×2⅜ @ 550 (A36) × 29'-6 MILL 2 ENDS P191 5 — FOR 1" A490

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

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

REVISED		
DATE	BY	
DATE	BY	
DATE	BY	
DATE	BY	
DATE July 25/85	BY J.M.	

OPEN HOLES	19 ø 11/16 U/N
PAINT	NONE
ERECTED BY	
FIELD PAINT	
INSPECTION	

X39

12TH TIER COLUMN 54
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 22 1985
CONT. No. 84-152 SHEET 1824

W14×500 SPLICE 8/10