NOTES! MATERIAL G40 21 44W U/NOTED
E70 SERIES ELECTRODES
REF DWGS E22/23 E17 E18 E18A E122
CW3 CW4 9154 9159 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

7'-8 15/16 | 1'-2 1/16 | 6@3=1'-6 | 4½

8'-11

1-PL 8×¾×1'-9½ pa 1787 OFFSET

1/16 HOLES 14-1ϕ A490×¾ A

1-PL pa 1784

1-A790 & 2-B790

1-LG×4×5/16×2'-6: A768

EAST

1/16 HOLES

BOTH FLGS 5/16

10-1ϕ A490×4¾ 16 1 6

1-PL B752

1-PL pa 1787 OFFSET

1/16 HOLES 14-1ϕ A490×¾

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

A

BOTH FLGS

7/8 45° 1/2 45°

3¼ 5½ 3¼

7/16 pa 1787

PL 12×1½×3'-3½ pa 1784 P.I.E
24-1ϕ A490×4¾

½ RET B/ENDS 11@3=2'-9

HOLES 1/16

1'-2⅛ | 1'-2⅛ | 9@3=2'-3

3/4 45° 1/2 45°

7/16 pa 1787

PL 12×1¼×2'-9½: D752 P.I.E
20-1ϕ A490×4½

SECT^N A-A

BOTH FLGS W36×245

10⅝ | 7@3=1'-9 | 4½ | ⅝

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

10 11/16 | ⅝

23'-5

1-PL 5×½×2'-0½ B753: OFFSET

1/16 HOLES 8-1ϕ A490×3 B

C

5/16

1-PL C752

1-PL C752 Abt℄
18-1ϕ A490×4¼

1-PL H752 Abt℄
14-1ϕ A490×4

1-PL B753: OFFSET

1/16 HOLES 8-1ϕ A490×3 C

1-PL H752

B

23'-5 | 10 11/16 | 7@3=1'-9 | ⅝ | 22'-6 5/16 | 3'-0 13/16

2 2 | 3 4 3

1-A763

1/16 HOLES

1-PL 10×⅝×1'-2 - A764 NS
2-1ϕ A490×4¾
2-1ϕ A325 WSHRS
WRENCH TIGHT

PL 12×1⅛×2'-6½
C752 P.I.E
18-1ϕ A490×4 3½

3/8 45° 5/8 45°

8@3=2'-0

1-A763

3¼ 5½ 3¼

PL 12×⅞×2'-0½
H752 P.I.E
14-1ϕ A490×4½

3¼ 5½ 3¼

SECT^N B-B

7/16 B753

CLIP ¾ at 45°

pa

15/16 HOLES

ab^L

ab^E

5/16

7/16 B753

SECT^N C-C

W14×500 SPLICE 8/10

1-PL 5×¾×1'-0½ pa
1-PL 5×¾×1'-3 pb
GRIND 1 END
2-⅞ϕ×2¾

GRIND TO BEAR

5'-8⅛ | 1'-1⅞ | 4'-2⅞ | 6'-10 | 7± | SLOTS ⅞×2

2ϐ EL582'-3

10'-9½ | 5½ | 2×⅞ SLOTS

11'-0⅞ | 4½

1-9MC25.4 (A36) × 2'-6 ma P217/2

1-L3×3×⅜×8 aa

A/B790

A768

3/16

5/16 3/16

1" RADIUS

1-L4×4×⅜×8½ ac
2-⅞ϕ×2¾

8'-3⅞ | W29⅝×99 | 5½ EL582'-3

SECT^N D-D

℄ COLUMN

PL 17⅞×½×2'-4 (BENT) A790
PS 6½×⅜×10⅞ B790

1'-2 | 1'-2

8½ | 11 | 8½ | 5½ | 9½ | 9½

3/8 1/2

15/16 | 1½ | 16 3/8

1-L aa

1-PL pa & 1-PL pb
2-⅞ϕ×1¾

1-L ac
2-⅞ϕ×2¾

20'-8½ | 21 S 6×3½×⅜×1'-0 ab^E
4-⅞ϕ×2

5'-1½ | EL597'-0

25'-6½ | 5½

25'-6⅞ | ⅜ | 23'-0⅞ | W29⅝×99 | 5½ EL597'-0

24ϕ DRILLED HOLE

NO WELD 4

3½ | 1'-2½ | 3 3 3

PL 15×⅝×2'-1½: A763

5 3/4 | 5 3/4

FIELD BOLTS		
178	1ϕ A325 WSHRS	
16	1ϕ A490	G
52		4¾
16		3
34		4½
14		4
18		4¼
28		3¼
8	⅞ϕ A325	F¾
4	⅞ϕ A325	2

July 24/85

56 A1800 ONE W14×550 W20¼×17¼×2⅜ @ 550 (A36) × 29'-6 MILL 2 ENDS P19/5

DIV 2318

FOR 1ϕ 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	BY	

OPEN HOLES 1/16ϕ U/N
PAINT NONE
ERECTED BY
FIELD PAINT
INSPECTION

12TH TIER COLUMN 56
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 JULY 17 CHKD. BY JM DATE JULY 22 1985
CONT. No. 84-152 SHEET 1800