NOTES! MATERIAL G40 21 44W U/NOTED
E70 SERIES ELECTRODES
REF DWGS E22/23 E17 E18 E18A E19Z
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 — 3'-6 MILL

FIN 22ND FLOOR EL582'-3 — 11'-3 — 14'-9 — 5½

FIN 23RD FLOOR EL597'-0 — 26'-0 — 3'-6 MILL — 5½

BOTH FLGS W36½×280
1/16 5 9@3=2'-3 4½
7'-8 15/16 5/16
8'-2

1-PL 5×½×2'-6½ pa1798 OFFSET
1/16 HOLES
10-1φ A490×3

1-PL D752

1-LG×4×5/16×2'-6: A768

1-A790 & 2-B790

EAST

1/16 HOLES

10-1φ A490×4¾
16 1 6

BOTH FLGS 5/16

1-PL pa1798: OFFSET
1/16 HOLES
10-1φ A490×3

1-PL D752

8'-2
7'-8 15/16 5/16 9@3=2'-3

SECTN A-A

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

BOTH FLGS 5/16

G766

D752
20-1φ A490×4½

BOTH FLGS W36×245
1/16 10⅝ 7@3=1'-9 4½ ⅝
22'-6 5/16
3'-0 13/16
10 11/16
23'-5
5⅛

1-PL 5×½×2'-0½: B753: OFFSET
1/16 HOLES
8-1φ A490×3

1-PL H752 Abt℄
14-1φ A490×4

1-PL H752

1-PL H752 Abt℄
14-1φ A490×4

1-PL B753: OFFSET
1/16 HOLES
8-1φ A490×3

1-PL H752

23'-5
10 11/16 7@3=1'-9 5⅛
22'-6 5/16
3'-0 13/16

1-A763

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

PL12×⅞×2'-0½
H752: P.I.E
14-1φ A490×4½

1-A763

G766

H752
14-1φ A490×4½

SECTN B-B

BOTH FLGS 5/16
7/16 B753
5½
HOLES 15/16 φ
ab L
4
B766
ab R
7/16 B753

SECTN C-C

1/16 HOLES
11½
BOTH FLGS 9½ 3 3 3

5'-8⅛ 1'-1⅞ 4'-2⅜
6'-10
7±
SLOTS ⅞×2
A768
A/B790

1-L3×3×⅜×8 aa

1-9MC25.4 (A36) × 2'-6 ma
P217/2

1-L8×4×¾×1'-0½: B766
2-⅞φ×2¾

1-L4×4×⅜×1'-0½: G766
2-⅞φ×2¾

8
8'-9⅞ W23⅝×55 5½ EL582'-3

SECTN D-D

℄ COLUMN
1'-2 1'-2
8½ 11 8½
9½ 9½
5½

PL17⅞×½×2'-4 (BENT): A790
PLS6½×⅜×10⅛: B790
1" RADIUS

20'-8½ 2
EL597'-0
5'-1½
25'-6½ 5½

2-L5 6×3½×⅜×1'-0 ab R
4-⅞φ×2

1-L aa

1-B766
2-⅞φ×2¾

1-G766
2-⅞φ×2¾

25'-6⅜
23'-6⅞ W23⅝×55 5½ EL597'-0

24φ DRILLED HOLE
NO WELD 4
3½
1'-2½ 3 3 3
PL15×⅝×2'-1½: A763

46 A1798 DIV 2304 — ONE W14×550 — W20¼×17¼×2⅜ @ 550 (A36) × 29'-6 MILL 2 ENDS P19/5 — 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.

FIELD BOLTS		
158	1φ A325 WSHRS	
16	1φ A490	G
10		4¾
36		3
68		4½
28		4
8	⅞φ A325	TC4
4	⅞φ A325	2

July 24/25

REVISED			
DATE	BY	OPEN HOLES	1/16 SUPN
DATE	BY	PAINT	NONE
DATE	BY	ERECTED BY	
DATE	BY	FIELD PAINT	
DATE	BY	INSPECTION	

12TH TIER COLUMN 46
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 17 CHKD. BY JM DATE July 22 1985
CONT. No. 84-152 SHEET 1798