FIN 21ST FLOOR EL567'-6 | 11'-3 | FIN 22ND FLOOR EL582'-3 | 14'-9 | 26'-0 | FIN 23RD FLOOR EL597'-0 | 14'-9

3'-6 MILL | 5½ | BOTH FLGS W36½×280 | 3'-6 MILL | 5½ | BOTH FLGS W36⅛×245

W14×550 SPLICE 8/10

NORTH WALL
55
53
51
49
47
45

10-1¢ A490×4¾
16 ⊥ 6

1-D752 Abt ℄
20-1¢ A490×4½

1-L6×4×5/16×2'-6 A768

1-A790 ℄
2-B790

1-D752

1-D752 Abt ℄ FOR 'A'
20-1¢ A490×4½

1-PL pa FOR 'B'
24-1¢ A490×4¾

1-B753: OFFSET
1¢ HOLES
8-1¢ A490×3

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

1-D752: FOR 'A'

1-PL pa FOR 'B'

1-9MC⌀25·4⟨A36⟩×2'-6 ma P217/2

PL 12×1¼×2'-9½: D752
P.I.E 20-1¢ A490×5¼

PL 12×1½×3'-3½ pa P.I.E
FOR 'B' ONLY 24-1¢ A490×5½

D752 FOR 'A' ONLY
20-1¢ A490×5¼

SECT^N A-A

1-L5×3×⅜×2'-7½ak OFFSET
1¢ HOLES 4-1¢ A490×3

1-PL 10×⅝×1'-2
A764: NS
2-1¢ A490×4¾
2-1¢ A325 WSHR
WRENCH TIGHT
1¢ HOLES

1-A763

PX F/S
FOR 'B' ONLY

1-L ak OFFSET
1¢ HOLES
4-1¢ A490×3

SECT^N B-B

7/16 ak
5½
1⅛×1⅛ SLOTS
BOTH FLGS 5/16
L3×3×⅜×8 aa
4
5/16 3
5/16 3
L4×4×⅜ ×1'-0½ A766
2¼
7/16 ak

SECT^N C-C

1-A768
A/B790
1-L aa
1-G766
1-B766
1-G766
BOTH FLGS 3½ 3 3 3
SLOT ⅞×2
3
7±
3/16
11'-0⅞
4½
ma
10'-9½
5½
2×⅞ SLOT
10'-9⅞
1"RADIUS
PL 17⅜×½×2'-4 - BENT - A790
PL 8 6½×⅜×10⅞ - B790
L8×4×¾×1'-0½ - B766
BOTH FLGS 5/16
4
5/16 HOLES
SECT^N D-D
20'-8½
2-L 6×3½×⅜×1'-0 ab^E
4-⅞¢×2
25'-6½
BOTH FLGS 5/8 5/8
1-L aa
1-B766
25'-6⅞
1-G766
PX
NO WELD
4
PL 15×⅝×2'-1½ - A763
10½
2½
PL 10½×1⅜×1'-1 PX FOR 'B' ONLY
1⅛¢ DRILLED HOLE
2¼¢ DRILLED HOLE

FIELD BOLTS		
23/4	1¢ A325 WSHRS	
92	1¢ A490	6
48		3
34		4¾
60		4½
60		5¼
8	7/8¢ A325	2¾
8	7/8¢ A325	2½
8	7/8¢ A325	2

FOR 1¢ A490

⟨4-7/8¢×1¾⟩ FOR 'B' 8-9⅞ W23⅝×55
⟨4-7/8¢×2½⟩ FOR 'A' 9'-0⅞ W20⅝×44 5½ EL582'-3

⟨4-7/8¢×1¾⟩ FOR 'B' 23'-6⅞ W23⅝×55 26'-11½ FOR 'B' ONLY
⟨4-7/8¢×2½⟩ FOR 'A' 23'-9⅞ W20⅝×44 5½ EL597'-0 1'-2½ 3 3 3

45 A1784 DIV2305 ONE
55 B1784 DIV2318 ONE

W14×550

W 20¼ × 17¼ × 2⅜ ω 550 ⟨A36⟩ × 29'-6 MILL 2 ENDS P19/5

REF DWGS E22/23 E117: E118: E118A
GW3: GW4: E122: 9154: 915G: 9164: 9165

MATERIAL G40.21 44W UNNOTED
E70 SERIES ELECTRODES

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

12TH TIER COLUMNS 45 & 55
7 WORLD TRADE CENTER
TISHMAN CONSTRUCTION — CUSTOMER
EMERY ROTH & SONS PC — ARCHITECT
IRWIN G CANTOR PC — ENGINEER

July 24/85

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

SQUAD FR
MADE BY JM DATE July 16 CHKD. BY JM DATE July 30 1985
CONT. No. 84-152 SHEET 1784

W14×500 SPLICE 8/10