FIN 23RD FLOOR EL 597'-0 | 14'-9 | 11'-3 | FIN 24TH FLOOR EL 611'-9 | 12'-9 | 24'-0 | FIN 25TH FLOOR EL 624'-6

3'-6 MILL | 3'-6 MILL

NOTES: MATERIAL G40.21 44W U/NOTED
E70 SERIES ELECTRODES
REF DWGS E24, E25, E117, E118, E118A, E122
CW1 9154 9136 9156 9163.

BRNG MASTER NORTH/SOUTH WALLS 17+26

14W455 SPLICE 8/10

A1787

23

WEST

1/16 ϕ HOLES

10-1ϕ A490 × 4¼
16 L 5½

BOTH FLGS W36½ × 194 1'-2 Gω3-1'-6 4½ 5/8

8'-11

1-PL 8 × ¾ × 1'-9½: 1787 PA OFFSET
1/16 ϕ HOLES
14-1ϕ A490 × 3¼

1-D752

A1787

A1768

G1768

1-PL PA 1787 OFFSET
14-1ϕ A490 × 3¼

8'-11 Gω3-1'-6

1787 PA — SECT C-C
A1753 SECT D-D

5½ HOLES 15/16 ϕ
BOTH FLGS 5/16

G1768

SECT N C-C
SECT N D-D

PL 12 × 1¼ × 2'-9½
P.I.E. D752
20-1ϕ A490 × 4¾

45°

D752
20-1ϕ A490 × 4¾

1-G752 Abt ℄
10-1ϕ A490 × 3½

1-G752 Abt ℄
10-1ϕ A490 × 3½

SECT N A-A
℄ COLUMN

BOTH FLGS W36½ × 194 1'-2 Gω3-1'-6 4½ 5/8

20'-5 15/16

3'-1 9/16

1'-2 1/16

21'-8

1/16 ϕ HOLES
1-PL 5 × ½ × 1'-9½: A753 OFFSET
7-1ϕ A490 × 3

1-G752 A1787

A1768

1-A763

1/16 ϕ HOLES
1-PL 10 × 5/8 × 1'-2: A764 N/S
2-1ϕ A490 × 4¼
2-1ϕ A325 WSHRS
WRENCH TIGHT

1/16 ϕ HOLES
1-PL 5 × ½ × 1'-6½: G753
OFFSET
6-1ϕ A490 × 3

21'-11

1'-5 1/16 | 5ω3-1'-3 | 5/8

20'-5 15/16

3'-1 13/16

P.P. 5/16 1/2 45°

PL 12 × 5/8 × 1'-6½
PIE: G752
10-1ϕ A490 × 4

G752
10-1ϕ A490 × 4

SECT N B-B

W14 × 455 SPLICE 8/10

1/16 ϕ HOLES

BOTH FLGS 3½ 3 3 3

7'-8 3/8 | 3'-6 7/8 | EL 611'-9

4½ 2 × 7/8 SLOTS

1-9MCω25.4(A36) × 1'-10: G768
P217/2

10'-9½ 5½ 9 7/8 1'-0

12'-0 7/8 13'-0 7/8

A1787

1-L 3 × 3 × 3/8 × 8 aa

1-L 6 × 4 × 5/16 × 2'-6: A768

2 × 7/8 SLOTS

1-L 6 × 4 × ¾ × 1'-0½: aa
2-7/8ϕ × 2½

10'-9 7/8

1-L 4 × 4 × ¾ × 1'-0½: ab
2-7/8ϕ × 2½

9'-5 5/8 | W15 3/8 × 91 | 5½ | EL 611'-9

SECT N F-F

1" RADIUS

BRACKET
1-PL 18¼ × ½ × 2'-4
BENT: A789
2-PS 6½ × 3/8 × 11¼: B789

BOTH FLGS 5/16

20'-5 7/8 | 3'-6 7/8 | EL 624'-6

1-9MCω25.4: G768

1-L aa

1-L ab

1-L aa
2-7/8ϕ × 2½

23'-6½ 5½ 9 7/8 1'-0

24'-9 7/8 25'-9 7/8

A1787

1-A768

5/16 EFFECTIVE

NO WELD 4

1-L ab
2-7/8ϕ × 2½

22'-7 5/8 | W15 3/8 × 91 | 5½ | EL 624'-6

12 ϕ DRILLED HOLE

PL 15 × 5/8 × 2'-1½: A763

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

17 A1776 DIV 2515 — ONE W14 × 455 — W19 × 168 × 2 ω 455 (A36) × 27'-6 MILL 2 ENDS P84118

FOR 1ϕ A490

Aug 7/85

FIELD BOLTS		
147	1ϕ A325 WSHRS	
10	1ϕ A490	4¼
16		5½
13		3
20		3½
20		4
28		3¼
40		4¾
8	7/8ϕ A325	2

REVISED		
DATE	BY	
DATE	BY	
DATE	BY	
DATE	BY	
DATE	BY	

OPEN HOLES 15/16ϕ N
PAINT NONE
ERECTED BY
FIELD PAINT
INSPECTION

13TH TIER COLUMN 17
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 F.R.
MADE BY JIM DATE JULY 25 CHKD. BY J.M. DATE NOV. 1 1985
CONT. No. 84-152 SHEET 1776