FIN 21 ST FLOOR EL 567'-6

14'-9

3'-6 MILL

11'-3 FIN 22ND FLOOR EL 582'-3

14'-9

26'-0 FIN 23RD FLOOR EL. 597'-0

3'-6

MILL

NOTES

MATERIAL G 40.21-44W 4/N
E70 SERIES ELECTRODES
REF. DWGS. E22/23, E117, E118, E118A, E122, C1W3, C1W4
9154, 9156, 9164, 9165

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

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

ASK MASTER
NORTH SOUTH
WALL

SPLICE 8/10 W14×455

SOUTH WALL
MASTER

W19×455

W 36 3/4 × 210 BOTH FLGS

1/16 11/4 7@3=1'-9 4 1/2

8'-8

7'-8 11/16

3'-1 7/16

11 5/16

5/8

1-PL 5×1/2×2'-0 1/2 - B753
OFFSET 1/16 Φ HOLES
8-1Φ A490×3

1-D752 ON ℄
20-1Φ A490×4'4

1-D752

1-PL 5×1/2×2'-6 1/2 pb 1786 OFFSET
1/16 Φ HOLES
10-1Φ A490×3

1-D752 ON ℄
20-1Φ A490×4'4

1-D752

ma 1786

PL 12×1'4×2'-9 1/2 D752
PIE 20-1Φ A490×5

D752
20-1Φ A490×5

SECT N C-C

SECT N D-D

1/16 Φ HOLES

WEST

A768

A/B789

BOTH FLGS 5/8

9 1/2

1'-7

1'-1 1/4

1'-1 1/4

3 3/8

3 3/16

16-1Φ × 5 1/2
10-1Φ × 4'4

aa

BOTH FLGS 3/8

9@3=0'-3

1'-0

1'-0

1'-1 1/4

1'-0

1'-0

9@3=0'-3

45°

3/8

3/16

45°

(42)

W 36 1/2 × 194 BOTH FLGS

4 1/2

22'-11 3@9=2'3

1-L5×3×3/8×2'-8 - ahR

1/16 Φ HOLES
4-1Φ A490×2 3/4

G

2 1/4

5/16 3'-7

5/16 5/8 1/2

(3)

abL

abR

aa

4

1'-0

1'-0

1-L. ahL

1/16 Φ HOLES
4-1Φ A490×2 3/4

22'-11 3@9=2'3

4 1/2

3 4 3

1/2

1/16 Φ HOLES

1-PL A763

ahR

10 3/4

33

1'-7 15/16

1-PL A763

ahL

10 3/4

1-PL 10×5/8×1'-2-A764 (N.S.)
2-HT BOLTS 1Φ×4'4 (A490)
2-1Φ H.T. WASH. EA. BOLT
(IVRENCH TIGHT)

SECT N G-G

W 19 × 16 7/8 × 2 @ 455

1-LG×4×5/16×2'-6-A768

1-A789 ℄
2-B789

6'-10

1'-1 7/8

4'-2 7/8

10'-9 1/2

5 1/2 EL582'-3

2 7/8

11'-0 7/8

SLOTS 7/8 × 2

7±

3

3/16

1-9MC25.4 (A36) × 2'-6
(ma 1786 P217/2

4 1/2

2 × 7/8 SLOTS

A

1-L3×3×3/8×8aa

5/16 3 5/16 3/8

Z

1-PL pb
2-7/8Φ A325×3

1-PL G×3/4×1'-3 pc
G.I.E

GRIND TO BEAR

3/4

10'-9 7/8

3/8

8'-6 5/8

W26 7/8×94

5 1/2 EL582'-3

BOTH FLGS 3 1/2 3@3-9

8 1/2 5 1/2 5 1/2 8 1/2

8 8

PL 18 3/4 × 1/2 × 2'4 (BENT) A789
PL 6 1/2 × 3/8 × 11'4 - B789

1" Rad

3/8 1/2

1/2

3/8

15/16 Φ HOLES

PL G×3/4×1'-0 1/2 pb
CUT TO FIT

SECT N A-A

5 1/2

17/16

5/16

5'-1 1/2

EL597'-0

20'-8 1/2

2

2-L5"G×3 1/2×3/8×1'-0 ab R
4-7/8Φ×2

25'-6 1/2 5 1/2

1-Laa

B

5/16 EFFECTIVE

3/8

1-PL pc

1-PL pb
2-7/8Φ A325×3

25'-6 3/8

B

1-Lac
2-7/8Φ A325×3

23'-3 5/8

W26 7/8×94

5 1/2 EL597'-0

NO WELD 4

3 1/2

24Φ DRILLED HOLE

PL 15×5/8×2'-1 1/2 - A763

1'-2 1/2

3@3-9

12

1/16

aa

5 3/4

5 3/4

G

2 1/16

4 15/16

15/16 Φ SLOTS

5 1/2

BOTH FLGS

5/16

L4×4×3/8×1'-0 1/2 - ac

SECT N B-B

1 1/2

Z

BOTH FLGS 3 1/2 3@3-9

A1793 ONE W14×455 W 19 × 16 7/8 × 2 @ 455 (A36) × 29'-6 MILL 2 ENDS P19/13

26 DIV 2301

FIELD BOLTS

18-1Φ A490×3			50-1Φ A490×4'4			8-7/8Φ A325×3		
40	(	5	8	[	2 3/4	4	L	2
		5'-1/2	16		5 1/2			

132-1Φ A325 WSHRS

FOR 1Φ A490

REVISED			
DATE	BY	OPEN HOLES	15/16 U/N
DATE	BY	PAINT	NONE
DATE	BY	ERECTED BY	
DATE	BY	FIELD PAINT	
DATE	BY	INSPECTION	

12TH TIER COLUMN 26
7 WORLD TRADE CENTER
TISHMAN CONSTRUCTION — CUSTOMER
EMERY ROTH & SONS PC — ARCHITECT
IRWIN G. CANTOR PC — ENGINEER

July 19/05

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5Z8

SQUAD F.R
MADE BY Jim EC DATE JULY 19/05 CHKD. BY OW DATE JULY 19/05
CONT. No. 84-152 SHEET 1793