A1858

1- PL A764 (NS)
2-HT BOLT 1 X 4 1/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-6 3/4 PLUS 1/16 MINUS 0

HOLES (1"A490)

1-PL A763

1-PL A763

MILL

ELEV. 675'-6 (FIN. 29TH FLOOR)

22'-0

3'-6

5 1/2

12'-9

A768 (NS)

BOTH FLGS

A789 (NS)

B789

C

FILLS

+FB, 8, HT BOLT 1 X 4, 490, F., A
1-PL K752

+FB, 10, HT BOLT 1 X 4, 490, F., A
1-PL G752

1-L AD (NS)

H766 (FS)

HOLES (1DIA A490)

W 36 1/8 X 170 GIRDER A

W 36 1/8 X 170 GIRDER B

+FB, 6, HT BOLT 1 X 3, 490, F., A
1-PL C753 (OFFSET)

C766 (FS)

+FB, 8, HT BOLT 1 X3 1/4, 490, F., A
+FB, 10, HT BOLT 1 X3 1/2, 490, F., A

G768 (NS)

18'-6 5/16

1-L A768

1-PL A789

2-PL B789

AD

1-MC-G768

DRILLED HOLE

A763

NO WELD

5/16 EFFECTIVE

BOTH FLANGES

+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A

1-L H768

1-L C766

1-PL PAB

ELEV. 662'-9 (FIN. 28TH FLOOR)

9'3

12'-9

A768 (NS)

A789 (NS)

B789

A

+FB, 8, HT BOLT 1 X4, 490, F., A
1-PL K752

+FB, 12, HT BOLT 1 X 4 1/4, 490, F., A
1-PL A752

1-L AD (NS)

H766 (FS)

HOLES (1DIA A490)

W 36 1/2 X 194 GIRDER A

W 36 1/2 X 194 GIRDER B

+FB, 6, HT BOLT 1 X 3, 490, F., A
1-PL C753 (OFFSET)

C766 (FS)

+FB, 8, HT BOLT 1 X3 1/2, 490, F., A
+FB, 12, HT BOLT 1 X3 3/4, 490, F., A

1-PL K752

1-PL A752

G768 (NS)

5'-8 15/16

1-L A768

1-PL A789

2-PL B789

AD

1-MC-G768

+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A

1-L H766

1-L C766

WEST

1-6 5/8

HOLES (1DIA.A490)

+FB, 10, HT BOLT 1 X 4 1/4, 490, F., A
+FB, 12, HT BOLT 1 X 5 1/2, 490, F., A

ELEV. 650'-0 (FIN. 27TH FLOOR)

3-6

MILL

A1856

HOLES (1DIA.A490)

3 1/2

11 1/2 BOTH FLGS (TYP)

COL 24

*DIV 2901, A1857, 1, W14X426, X 25-6 00, A36, M2E COL, P87, 3, (W 18 5/8 X 16 3/4 X 1 7/8 @ 426)

MATERIAL

: 2, PI 012 00 X00 3/4, X 1-9 1/2, A752, 44W, P1E, , , A
: 4, PI 012 00 X00 1/2, X 1-3 1/2, K752, 44W, , , , A
: 4, PI 005 00 X00 1/2, X 1-6 1/2, C753, 44W, , , , A
: 2, PI 018 1/4 X00 1/2, X 2-4 00, A789, 44W, BENT, , , A
: 4, PI 006 1/2 X00 3/8, X 0-11 1/4, B789, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 2-1 1/2, A763, 44W, , , , A
: 1, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A
: 2, 9MC25.4, X 1-10, G768, A36, , P217, 2, , A
: 2, PI 012 00 X00 5/8, X 1-6 1/2, G752, 44W, P1E, , , A
: 1, PI 011 00 X01 3/4, X 1-0 1/2, PAB, 44W, , , , A
: 2, L 6 X 4 X 5/16, X 2-6 00, A768, 44W, , , , A
: 2, L 4 X 4 X 3/8, X 1-0 1/2, H766, 44W, , , , A
: 2, L 6 X 4 X 3/4, X 1-0 1/2, C766, 44W, , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A
: 2, HT BOLT 1 X 4 1/4, , 490, , , , A
: 2, HT WASHER 1 , , 325, , , , A

+FB, 12, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X 12-0 00, , A
: 1, 1F 5/16, X 33-0 00, , A
: 1, 1F 3/8, X 12-0 00, , A
: 1, 1F 1/2, X 4-0 00, , A
: 1, 6G 5/8, X 2-0 00, , A
: 1, 6G 3/8, X 1-0 00, , A
: 1, 6G 1/2, X 2-0 00, , A

SECTION A-A

SECTION C-C

SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E28/29, 9136, 9137, 9156, E118A, E118, CW-2

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

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

FOR 1 DIA A490

July 23/85

R 3 DATE	BY	SPEC AS NOTED	FRANKEL STEEL LIMITED		
E 2 DATE	BY	HOLES 1 3/16 D1A U/N	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2		
V 1 DATE	BY	FINISH NONE			
MADE 27 M.X.	DATE JULY 85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1857
CHK'D 28 GM	DATE JULY 17/85		DETAIL: COLUMN (15TH TIER) (ZONE 3)		