A1720

1-PL-A764 (N/S)
2-HT BOLT 1X 5 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-PL A763

1-PL A763

HOLES (1"A490)

MILL

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

22'-0

3'-6

5 1/2

12'-9

C768R (NS)

5/8 RET T&B

A790 A788 (NS)

B790 B788

C

+FB, 14, HT BOLT 1 X 4 1/4, 490, F., A
1-PL-PB

FILLS

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

1-L AD (NS)

H766 (FS)

HOLES (1DIA A490)

B

+FB, 8, HT BOLT 1 X 3, 490, F., A
1-PL B753 (OFFSET)

+FB, 7, HT BOLT 1 X 3, 490, F., A
1-PL A753 (OFFSET)

W 36 1/8 X 170 GIRDER A

W 36 1/8 X 170 GIRDER B

C766 (FS)

+FB, 14, HT BOLT 1 X 3 3/4, 490, F., A
1-PL-PB

+FB, 10, HT BOLT 1 X3 1/2, 490, F., A
1-PL G752

MA1718 (NS)

BOTH FLGS

18'-6 5/16

C768R (NS)

5/8 RET T&B

A790 A788 (NS)

B790 B788

A

+FB, 16, HT BOLT 1 X4 1/2, 490, F., A
1-PL-PA

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

1-L AD (NS)

H766 (FS)

HOLES (1DIA A490)

B

+FB, 8, HT BOLT 1 X 3, 490, F., A
1-PL B753 (OFFSET)

+FB, 7, HT BOLT 1 X 3, 490, F., A
1-PL A753 (OFFSET)

W 36 1/2 X 194 GIRDER A

W 36 1/2 X 194 GIRDER B

C766 (FS)

+FB, 16, HT BOLT 1 X 4, 490, F., A
1-PL-PA

+FB, 10, HT BOLT 1 X3 1/2, 490, F., A
1-PL G752

MA1718 (N/S)

BOTH FLGS

5'-8 15/16

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

9'-3

12'-9

1-8 7/8

4 3/16

GA=11 1/2

WEST

3 1/2

HOLES (1DIA.A490)

MILL

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

3-6

+FB, 16, HT BOLT 1 X 6 1/2, 490, F., A
+FB, 10, HT BOLT 1 X 5, 490, F., A

A1718

DRILLED HOLE

A763

NO WELD 4

1-L C768R

5/8 SLOTS

A790 A788

1-PL

B790 B788

2-PL

+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
1-L H766

FILLS

AD

1 1/16 X 15/16 SLOTS

W15 3/4X26

1-L C766
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A

1-MCMA1718

1'-9 7/8

23'-9 7/8

22'-9 1/2

21'-6 7/8

3'-6 7/8

18'-5 1/8

1-L C768R

5/8 SLOTS

A790 A788

1-PL

B790 B788

2-PL

+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
1-L H766

FILLS

AD

W15 3/4X26

1-L C766
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A

1-MCMA1718

1'-9 7/8

11'-0 7/8

10'-0 7/8

8'-9 1/2

7'-5 3/4

5'-8 1/8

*DIV 2916, A1719, 1, W14X605, X 25-6 00, A36, M2E COL, P86, 3, A36, (W 20 7/8 X 17 3/8 X 2 5/8 @ 605)

COL 16

MATERIAL

: 4, PI 012 00 X00 5/8, X 1-6 1/2, G752, 44W, P1E, , , A
: 2, PI 005 00 X00 1/2, X 1-9 1/2, A753, 44W, , , , A
: 2, PI 017 7/8 X00 1/2, X 2-4 00, A790, 44W, BENT, , , A
: 4, PI 006 1/2 X00 3/8, X 0-10 7/8, B790, 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, PI 012 00 X01 00, X 2-3 3/4, PA, 44W, P1E, , , A
: 2, PI 012 00 X00 7/8, X 2-0 3/4, PB, 44W, P1E, , , A
: 2, PI 005 00 X00 1/2, X 2-0 1/2, B753, 44W, , , , A

: 2, 9MC25.4, X2-2 00, MA1718, A36, , P217, 2, , A
: 2, L 6 X 4 X 5/16, X1-10 1/2, C768R, 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 5, , , 490, , , , A
: 2, HT WASHER 1 , , , 325, , , , A

+FB, 156, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X 12-0 00, , A
: 1, 1F 5/16, X 39-0 00, , A
: 1, 1F 3/8, X 6-0 00, , A
: 1, 1F 1/2, X 4-0 00, , A
: 1, 6G 1/2, X 10-0 00, , A
: 1, 6G 9/16, X 2-0 00, , A
: 1, 6G 1/4, X 2-0 00, , A
: 1, 6G 5/16, X 2-0 00, , A

C-C 603=1'-6
A-A 703=1'-9 1'-2 15/16

PA
PB
(PB) 2'-8 15/16
(PA) 2'-11 15/16 1'-2 15/16 483=1'-0

H766

P.P.

AD

G752

(PB) 1/16
(PA) 1 3/16

PA/PB TYP

A790 A788 B790 B788

1'R

1-7

1-3 13/16

SECTION A-A

SECTION C-C

HOLES

C766

B753

A753

SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E28, E29, 9156, 9136, 9137, E118, E118A, 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 JULY 19/85 BY GM	FINISH	NONE	

MADE 27 MIKIM	DATE 21JUN85	SQUAD	PROJECT: 7 WORLD TRADE CENTER		CONTRACT	DWG. NO.
CHK'D 28 GM	DATE JULY 23/85	FR	DETAIL: COLUMN (15TH TIER) (ZONE 3)		84-152	1719

£S A,B789