A1995

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

HOLES (1"A490)

1-PL A763

1-PL A763

MILL

ELEV. 701'-0 (FIN. 31ST FLOOR)

22'-0

3'-6

5 1/2

12'-9

5/8 RET T&B

B768L (NS)

PC 1976

PA 1976

PD 1976

PX 1976

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

+FB, 14, HT BOLT 1 X 4 1/2, 490, F., A
1-PL H752

5/8 FILLS

1-L AD (NS)

G766 (FS)

W 35 7/8 X 230 GIRDER B

W 35 7/8 X 230 GIRDER A

HOLES (1DIA A490)

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

B766 (FS)

+FB, 12, HT BOLT 1 X 3 3/4, 490, F., A
1-PL A752

+FB, 14, HT BOLT 1X3 3/4, 490, F., A
1-PL H752

MA1661 (NS)

BOTH FLGS

ELEV. 688'-3 (FIN. 30TH FLOOR)

9'-3

12'-9

5 1/2

5/8 RET T&B

B768L (NS)

PC 1976

PA 1976

PD 1976

PX 1976

+FB, 12, HT BOLT 1 X4 1/4, 490, F., A
1-PL A752

+FB, 14, HT BOLT 1 X 4 1/2, 490, F., A
1-PL H752

5/8 FILLS

1-L AD (NS)

G766 (FS)

W 35 7/8 X 230 GIRDER B

W 35 7/8 X 230 GIRDER A

HOLES (1DIA A490)

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

B766 (FS)

+FB, 12, HT BOLT 1 X 3, 490, F., A
1-PL A752

+FB, 14, HT BOLT 1 X3 3/4, 490, F., A
1-PL H752

MA1661 (NS)

BOTH FLGS

1-7

3 3/16

EAST

2-FILL FA
2 HT BOLT 1X 5 1/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

HOLES (1DIA.A490)

1-FILL FB (NS)

1-7 1/2

MINUS PLUS 1/16

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

3-6

+FB, 10, HT BOLT 1 X 4 1/2, 490, F., A
+FB, 16, HT BOLT 1 X 5 3/4, 490, F., A

A1979

DRILLED HOLE

A763

NO WELD 4

1-L B768L

1-PL PA 1976

1-L G766

2-PL PD 1976

2-PL PC 1976

1-PL PX

AD

1 1/16 X 15/16 SLOTS

W23 5/8X55

1-L B766

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A

1-MC-MA1661

3'-6 7/8

1'-9 7/8

9 7/8

23

22'-9 1/2

21'-6 1/2

19'-6 7/8

18'-5 1/8

7 FILLS

5 1/2

2 1/4

8

1-7/8 X 2 SLOTS

1-L B768L

1-PL PA 1976

1-L G766

2-PL PD 1976

2-PL PC 1976

1-PL PX

AD

1 1/16 X 15/16 SLOTS

W23 5/8X55

1-L B766

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A

1-MC-MA1661

3'-6 7/8

1'-9 7/8

9 7/8

10'-0 7/8

8'-9 1/2

6'-9 7/8

5'-8 1/8

3 FILLS

5 1/2

2 1/4

8

1-7/8 X 2 SLOTS

3 1/2 383=9 4

HOLES (1DIA.A490)

11 1/2 BOTH FLGS (TYP)

COL 54

*DIV 3114, A1980, 1, W14X455, X 25-6 00, A36, M2E COL, P86, 17, (W 19 X 16 7/8 X 2 @ 455)

MATERIAL

: 4, PI 012 00 X00 7/8, X 2-00 1/2, H752 , 44W, P1E, , , A
: 4, PI 005 00 X00 1/2, X 1-09 1/2, A753 , 44W, , , , A
: 2, PI 020 1/4 X00 1/2, X 2-09 1/4, PA1976, 44W, BENT, , , A
: 4, PI 005 3/4 X00 3/8, X 0-08 1/2, PD1976, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 2-01 1/2, A763 , 44W, , , , A
: 1, PI 010 00 X00 5/8, X 1-02 00 , A764 , 44W, , , , A
: 4, PI 008 1/2 X00 3/8, X 0-11 1/4, PC1976, 44W, , , , A
: 4, PI 012 00 X00 3/4, X 1-09 1/2, A752 , 44W, P1E, , , A
: 2, PI 006 1/4 X00 1/2, X 2-09 1/4, PX , 44W, , , , A
: 4, PI 015 00 X00 1/8, X 1-04 1/2, FA , 44W, , , , A
: 1, PI 006 1/2 X00 1/8, X 0-09 1/2, FB , 44W, , , , A
: 2, 9MC■25.4, X 2-1 1/2, MA1661, A36, , P217, 2, , A
: 2, L 6 X 4 X 5/16, X 2-00 00 , B768L, 44W, , , , A
: 2, L 4 X 4 X 3/8 , X 1-00 1/2, G766 , 44W, , , , A
: 2, L 8 X 4 X 3/4 , X 1-00 1/2, B766 , 44W, , , , A
: 2, L 3 X 3 X 3/8 , X 0-08 00 , AD , 44W, , , , A
: 2, HT BOLT 1 X 4 1/4, , 490, , , , A
: 4, HT BOLT 1 X 5 1/4, , 490, , , , A
: 6, HT WASHER 1 , , , 325, , , , A

+FB, 158, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X 29-0 00, , A
: 1, 1F 5/16, X 27-9 00, , A
: 1, 1F 3/8 , X 2-7 00, , A
: 1, 1F 1/8 , X 0-6 00, , A
: 1, 1G 1/2 , X 4-0 00, , A
: 1, 1G 1/4 , X 4-0 00, , A
: 1, 1G 5/8 , X 4-0 00, , A

P.P.

503=1'-3 1-2 1-2 603=1'-6

G766

AD

H752

A752

BOTH FLGS

PD 1976

PA 1976

PC 1976

1" R

6 7/8 9 1/2 9 1/2

8 1/2

CL COL.

SECTION A-A

15/16 HOLES

B766

A753

SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E30, E31, 9143, 9156, 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

Aug 19/85

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 R.J.	DATE 17JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG. NO. 1980
CHK'D 28 GM	DATE AUG 15/85		DETAIL: COL (16TH TIER) (ZONE 3)		