A1868

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

1'-7 3/4 PLUS 1/16 MINUS 0

HOLES (1"A490)

1-PL A763

1-PL A763

MILL

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

3'-6

5 1/2

22'-0

12'-9

5/8 RET T&B

C768L (NS)

1-2 5/16 1-2 5/16

A789

B789

B789

PX

A

A

B

B

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

1-PL A752

1-PL A752

FILLS

FILLS

1-L AD (NS)

G766 (FS)

HOLES (1DIA A490)

HOLES (1DIA A490)

683=1'-6

683=1'-6

+FB, 7, HT BOLT 1 X 3, 490, F., A

1-PL A753 (OFFSET)

+FB, 7, HT BOLT 1 X 3, 490, F., A

1-PL A753 (OFFSET)

W 36 1/8 X 245 GIRDER B

W 36 1/8 X 245 GIRDER A

B766 (FS)

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

1-PL A752

1-0 13/16

1-0 13/16

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

1-PL A752

MA1654 (NS)

BOTH FLGS

BOTH FLGS

18'-6 5/16

18'-6 5/16

1-1 5/8

1-1 11/16

1-1 5/8

1-1 11/16

5/16

5/16

4 1-11/2

4 1-11/2

1-2 1/2

1-9 7/8

9 7/8

23'-9 7/8

22'-9 7/8

21'-6 1/2

3'-6 7/8

18'-5 1/8

1-L C768L

1-PL A789

1-PL PX

2-PL B789

AD

1-L G766

1-L B766

1-MC-MA1654

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

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

1-L B766

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

1 1/4 X 15/16 SLOTS

2 1/4

8

W23 5/8X55

19'-6 7/8

21'-6 7/8

DRILLED HOLE

A763

NO WELD 4

5/16 EFFECTIVE

1-2 1/2

3 3/8=9

5 3/4

11 1/2

ELEV. 637'-3 (FIN. 26TH FLOOR)

9'-3

5 1/2

12'-9

5/8 RET T&B

C768L (NS)

1-2 5/16 1-2 5/16

A789

B789

B789

PX

A

A

B

B

+FB, 12, HT BOLT 1 X4 1/2, 490, F., A

1-PL A752

1-PL A752

FILLS

FILLS

1-L AD (NS)

G766 (FS)

HOLES (1DIA A490)

HOLES (1DIA A490)

683=1'-6

683=1'-6

+FB, 7, HT BOLT 1 X 3, 490, F., A

1-PL A753 (OFFSET)

+FB, 7, HT BOLT 1 X 3, 490, F., A

1-PL A753 (OFFSET)

W 36 1/8 X 245 GIRDER B

W 36 1/8 X 245 GIRDER A

B766 (FS)

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

1-PL A752

1-0 13/16

1-0 13/16

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

1-PL A752

MA1654 (NS)

BOTH FLGS

BOTH FLGS

5'-9 5/16

5'-9 5/16

1-1 5/8

1-1 11/16

1-1 5/8

1-1 11/16

5/16

5/16

4 1-11/2

4 1-11/2

1-2 1/2

1-9 7/8

9 7/8

11'-0 7/8

10'-0 7/8

8'-9 1/2

3'-6 7/8

5'-8 1/8

1-L C768L

1-PL A789

1-PL PX

2-PL B789

AD

1-L G766

1-L B766

1-MC-MA1654

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

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

1-L B766

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

1 1/4 X 15/16 SLOTS

2 1/4

8

W23 5/8X55

6'-9 7/8

8'-9 7/8

1 X 7/8 SLOTS

1 X 7/8 SLOTS

EAST

1-7 5/8

3 1/2

2 3/8

3 3/8

MILL

ELEV. 624'-6 (FIN. 25TH FLOOR)

3-6

HOLES (1DIA.A490)

HOLES (1DIA.A490)

11 1/2

BOTH FLGS (TYP)

3 1/2

3 3/8=9

A2534

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

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

*DIV 2710, A1986, 1, W14X500, X 25-6 00, A36, M2E COL, P86, 7, (W 19 5/8 X 17 X 2 3/16 @ 500)

COL 52

MATERIAL

: 4, PI 005 00 X00 1/2, X 1-9 1/2, A753 , 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

: 8, PI 012 00 X00 3/4, X 1-9 1/2, A752 , 44W, P1E, , , A
: 2, PI 005 3/4 X00 3/8, X 0-6 1/2, PX , 44W, , , , A
: 2, 9MC25.4, X 2-1 1/2, MA1654, A36, , P217, 2, , A
: 2, L 6 X 4 X 5/16, X 1-10 1/2, C768L, 44W, , , , A
: 2, L 4 X 4 X 3/8 , X 1-0 1/2, G766 , 44W, , , , A
: 2, L 8 X 4 X 3/4 , X 1-0 1/2, B766 , 44W, , , , A
: 2, L 3 X 3 X 3/8 , X 0-8 00 , AD , 44W, , , , A
: 2, HT BOLT 1 X 4 1/2, , , 490, , , , A
: 2, HT WASHER 1 , , , 325, , , , A

+FB, 150, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X 29-0 00, , A
: 1, 1F 5/16, X 27-0 00, , A
: 1, 1F 3/8 , X 4-10 00, , A

: 1, 6G 5/8 , X 8-0 00, , A

503=1'-3 1-2 5/16 1-2 5/16 503=1'-3

4 1/2 4 4 4 1/2

G766

A752

AD

BOTH FLGS

A789

B789

B789

PX

1"R

11 1/2 2 1/2

SECTION A-A

HOLES

B766

A753

A753

7/16

7/16

1-0 13/16 1-0 13/16

SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E26, E27, 9142, 9156, E118, E118A, CW-1

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

R	3	DATE	BY	SPEC	AS NOTED
E	2	DATE	BY	HOLES	1 3/16 D1A U/N
V	1	DATE	BY	FINISH	NONE

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2

MADE 27 R.J.	DATE 18JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT	DWG. NO.
CHK'D 28 E'S	DATE 25-7-85		DETAIL: COL (14TH TIER) (ZONE 3)		84-152	1986