A1426

1- PL A764 (NS)
2-HT BOLT 1 X 4 3/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-8 3/8 (PLUS 1/16 MINUS 0)

HOLES (1"A490)

1-PL A763

1-PL A763

MILL

ELEV. 440'-0 (FIN. 11TH FLOOR)

3'-6

5 1/2

22'-0

12'-9

A768 (NS)

1-1 1/4 1-1 1/4

BOTH FLGS

BOTH FLGS

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

A767 (NS)

B767

B767

A

A

B

B

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

+FB, 12, HT BOLT 1 X 4 1/4, 490, F, , A
1-PL G752

FILLS

FILLS

1-L AD (NS)

H766 (FS)

HOLES (1DIA A490)

W 35 7/8 X 230 GIRDER A

W 35 7/8 X 230 GIRDER B

583=1'-3

583=1'-3

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

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

C766 (FS)

HOLES (1DIA A490)

1'-4 7/16

1'-4 7/16

1'-4 3/8

1'-4 3/8

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

1-1 1/8 1-1 1/8

+FB, 12, HT BOLT 1 X3 3/4, 490, F, , A
1-PL G752

G768 (NS)

BOTH FLGS

BOTH FLGS

18'-6 9/16

18'-6 9/16

1

1-L A768

1-PL A767

1-L H766
2-HT BOLTS 7/8 X 2 1/2 (325)
(WRENCH TIGHT)

2-PL B767

AD

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

1-C G768

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

1-2 1/2

NO WELD 4

5/16 EFFECTIVE

DRILLED HOLE

A763

SLOTS

SHOP NOTE!!

SHIP L-H766 BOLTED TO LC766

MILL

ELEV. 427'-3 (FIN. 10TH FLOOR)

9'3

5 1/2

12'-9

A768 (NS)

1-1 1/4 1-1 1/4

BOTH FLGS

BOTH FLGS

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

A767 (NS)

B767

B767

A

A

B

B

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

+FB, 12, HT BOLT 1 X 4 1/4, 490, F, , A
1-PL G752

FILLS

FILLS

1-L AD (NS)

H766 (FS)

HOLES (1DIA A490)

W 35 7/8 X 230 GIRDER A

W 35 7/8 X 230 GIRDER B

583=1'-3

583=1'-3

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

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

C766 (FS)

HOLES (1DIA A490)

1'-4 7/16

1'-4 7/16

1'-4 3/8

1'-4 3/8

+FB, 12, HT BOLT 1 X3 3/4, 490, F, , A
1-PL A752

1-1 1/8 1-1 1/8

+FB, 12, HT BOLT 1 X3 3/4, 490, F, , A
1-PL G752

G768 (NS)

BOTH FLGS

BOTH FLGS

5'-9 9/16

5'-9 9/16

1

1-L A768

1-PL A767

1-L H766
2-HT BOLTS 7/8 X 2 1/2 (325)
(WRENCH TIGHT)

2-PL B767

AD

1-L C766
+FB, 2, HTBOLT 7/8 X 2 1/2, 325, F, , A

1-C G768

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

SLOTS

WEST

1-8 1/4

HOLES (1DIA.A490)

MILL

ELEV. 414'-6 (FIN. 9TH FLOOR)

3-6

+FB, 10, HT BOLT 1 X 4 3/4, 490, F, , A
+FB, 10, HT BOLT 1 X 4 3/4, 490, F, , A

A1302

3 1/2

1 303=9

11 1/2 BOTH FLGS (TYP)

HOLES (1DIA.A490)

COL 23

X30

*DIV 1108, A1425, 1, W14X550, X 25-6 00, A36, M2E COL, P12, 19, (W 20 1/4 X 17 1/4 X 2 3/8 @ 550)

MATERIAL

: 4, PI 012 00 X00 3/4, X 1-9 1/2, A752, 44W, P1E, , , A
: 4, PI 012 00 X00 5/8, X 1-6 1/2, G752, 44W, P1E, , , A
: 4, PI 005 00 X00 1/2, X 1-6 1/2, C753, 44W, , , , A
: 2, PI 017 7/8 X00 1/2, X 2-4 00, A767, 44W, BENT, , , A
: 4, PI 006 1/2 X00 3/8, X 0-10 3/4, B767, 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
1 : 2, 9MC25.4, X 1-10, G768, A36, , P217, 2, , A
1 : 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 3/4, , , 490, , , , A
: 2, HT WASHER 1 , , , 325, , , , A
: 4, HT BOLT 7/8 X2 1/2, , , 325, , , , A
+FB, 134, 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 6-0 00, , A
: 1, 1F 1/2, X 4-0 00, , A
: 1, 1G 5/8, X 4-0 00, , A
: 1, 1G 1/2, X 4-0 00, , A

503=1'-3 1-2 5/8 1-2 5/8 403=1'-0

H766

P.P.

P.P.

A752

TYP

TYP

AD

G752

A767

B767

B767

TYP

SECTION A-A

HOLES

C766

C753

C753

3/8

3/8

1-1 1/8 1-1 1/8

SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E10/11, 9103, 9102, E118A, E117, 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

June 11/85

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 JUNE 10/85 BY M.X.	FINISH NONE		
MADE 27 M.X.		DATE MAY 85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152 / DWG.NO. 1425
CHK'D 28 JEB		DATE JUNE 85		DETAIL: COLUMN (6TH TIER) (ZONE 2)	