A1670

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)

3'-6

5 1/2

22'-0

12'-9

A768 (NS)

BOTH FLGS

A789 (NS)

B789

B789

C

C

B

B

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

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

FILLS

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

583=1'-3

1'-4 5/8

1'-4 11/16

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

C766 (FS)

HOLES (1DIA A490)

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

+FB, 8, HT BOLT 1 X3 1/4, 490, F., A
1-PL K752

1'-0 5/16

1'-0 5/16

G768 (NS)

18'-6 5/16

BOTH FLGS

BOTH FLGS

DRILLED HOLE

383=9

1-2 1/2

A763

NO WELD 4

5/16 EFFECTIVE

X 7/8 SLOTS

1-L A768

1-PL A789

1'-9 7/8

9 7/8

22'-9 1/2

2-PL B789

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

AD

1 1/16 X 15/16 SLOTS

W15 3/4X26

21'-6 7/8

3'-6 7/8

20'-2 3/4

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

1-MC-G768

18'-5 1/8

MATERIAL

: 2, PI 012 00 X00 1/2, X 1-3 1/2, K752, 44W, P1E, , , A
: 6, 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 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, 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, 126, 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, 6G 1/2, X 8-0 00, , A

383=9 SECT C-C

403=1'-0 1-1 13/16 1-1 13/16 403=1'-0 SECT A-A

P, P, G752

H766

K752

AD

G752

G752
K752

A789

B789

B789

SECTION A-A

SECTION C-C

15/16 HOLES

C766

C753

C753

SECTION B-B

(W 18 5/8 X 16 3/4 X 1 7/8 @ 426)

*DIV 2912, A1669, 1, W14X426, X 25-6 00, A36, M2E COL, P87, 3,

COL 19

A768 (NS)

BOTH FLGS

A789 (NS)

B789

B789

A

A

B

B

+FB, 10, HT BOLT 1 X4 1/4, 490, F., A
1-PL G752

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

FILLS

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

583=1'-3

1'-5

1'-5 1/16

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

C766 (FS)

HOLES (1DIA A490)

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

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

1'-0 5/16

1'-0 5/16

G768 (NS)

5'-8 15/16

BOTH FLGS

BOTH FLGS

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

9'3

5 1/2

12'-9

X 7/8 SLOTS

1-L A768

1'-9 7/8

11'-0 7/8

1-PL A789

9 7/8

10'-0 7/8

2-PL B789

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

AD

1 1/16 X 15/16 SLOTS

W15 3/4X26

B'-9 1/2

3'-6 7/8

B'-9 7/8

7'-5 3/4

X 7/8 SLOTS

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

1-MC-G768

5'-8 1/8

WEST

1-6 5/8

HOLES (1DIA.A490)

MILL

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

3-6

3 1/2

HOLES (1DIA.A490)

11 1/2 BOTH FLGS (TYP)

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

A1676

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 JUNE 85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1669
CHK'D 28 GM	DATE JULY 5/85		DETAIL: COLUMN (15TH TIER) (ZONE 3)		