A1680

2-PL-B764
2-HT BOLT 1 X 5 1/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-PL-B763

HOLES (1"A490)

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

MILL

3'-6

5 1/2

22'-0

12'-9

A768 (NS)

BOTH FLGS

A789 (NS)

B789

1-2 5/16

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

+FB, 12, HT BOLT 1 X 4 1/2, 490, F., A
1-PL A752

FILLS

1-L AD (NS)

AA (FS)

HOLES (1DIA A490)

583=1'-3

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

AB (FS)

1-0 13/16

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

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

W 35 7/8 X 230 GIRDER B

W 35 7/8 X 230 GIRDER A

1-4 3/8

1-4 7/16

18'-6 9/16

G768 (NS)

5 5/8

BOTH FLGS

18'-5 1/8

Ø DRILLED HOLE

B763

NO WELD

1-5 1/2

403=1-0

X 7/8 SLOTS

1-L A768

1'-9 7/8

23'-9 7/8

22'-9 1/2

21'-6 1/2

3'-6 7/8

1-PL

2-PL

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F., A
1-L-AA

1 X 13/16 SLOTS

AD

W12 1/8X19

20'-4 3/8

1-L-AB
+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F., A

1-MC-G768

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

9'-3

12'-9

A768 (NS)

B789

1-2 5/16

A789 (NS)

B789

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

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

FILLS

1-L AD (NS)

AA (FS)

HOLES (1DIA A490)

583=1'-3

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

AB (FS)

1-0 13/16

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

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

W 36 1/8 X 245 GIRDER B

W 36 1/8 X 245 GIRDER A

1'-4 11/16

1'-4 5/8

5'-9 5/16

G768 (NS)

BOTH FLGS

5'-8 1/8

1'-9 7/8

11'-0 7/8

10'-0 7/8

8'-9 1/2

3'-6 7/8

1-L A768

1-PL

2-PL

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F., A
1-L-AA

1 X 13/16 SLOTS

AD

W12 1/8X19

8'-7 7/8

7'-7 3/8

1-L-AB
+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F., A

1-MC-G768

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

MILL

3-6

A768 (NS)

BOTH FLGS

B789

1-7 5/8

3 1/2

EAST

GA=11 1/2

483=1-0

3 1/2

2 3/4

6

HOLES (1DIA.A490)

+FB, 20, HT BOLT 1 X 5 3/4, 490, F., A
+FB, 6, HT BOLT 1 X 5 1/4, 490, F., A

A1678

COL 43

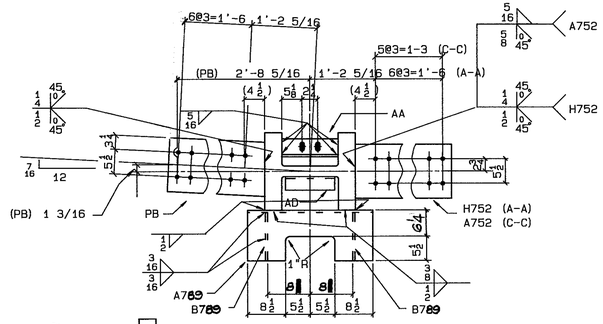
*DIV 2906, A1679, 1, W14X500, X 25-6 00, A36, M2E COL, P86, 7, (W 19 5/8 X 17 X 2 3/16 @ 500)

MATERIAL

: 2, PI 012 00 X00 3/4, X 1-9 1/2, A752, 44W, ... A
: 2, PI 012 00 X00 7/8, X 2-0 1/2, H752, 44W, ... A
~~: 2, PI 012 00 X00 7/8, X 2-1 00, A787, 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 2-7 1/2, B763, 44W, ... A
: 2, PI 010 00 X00 5/8, X 1-2 00, B764, 44W, ... A
: 4, PI 012 00 X00 7/8, X 2-0 3/4, PB, 44W, P1E, BC1E, , , 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

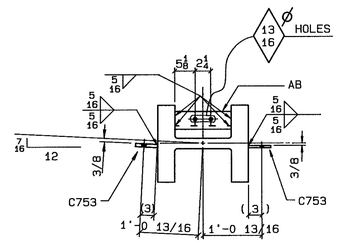
: 2, 9MC25. 4, X1-10 00, G768, A36, , P217, 2, , A
: 2, L 6 X 4 X 5/16, X 2-6 00, A768, 44W, ... A
: 2, L 4 X 4 X 3/8, X 1-0 1/2, AA, 44W, ... A
: 2, L 6 X 4 X 3/4, X 1-0 1/2, AB, 44W, ... A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, ... A

: 2, HT BOLT 1 X 5 1/4, . . 490, ... A
: 2, HT WASHER 1 , . . 325, ... A
+FB, 158, HT WASHER 1, 325, , . A
: 1, 1F 3/16, X 12-0 00, , A
: 1, 1F 5/16, X 41-0 00, , A
: 1, 1F 3/8, X 6-0 00, , A
: 1, 1F 1/2, X 4-0 00, , A
: 1, 6G 5/8, X 2-0 00, , A
: 1, 6G 1/4, X 6-0 00, , A
: 1, 6G 1/2, X 6-0 00, , A



SECTION A-A

SECTION C-C



SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. DIAG'S E28, E29, 9142, 9143, 9161, 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 26/85

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 MIKIM	DATE 27JUN85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG. NO. 1679
CHK'D 28 GM	DATE° JULY 27/85		DETAIL: COLUMN (15TH TIER) (ZONE 3)		