A1869

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

HOLES (1"A490)

1-PL A763

1-PL A763

MILL

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

3'-6

5 1/2

22'-0

5/8 RET T&B

C768L (NS)

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

A789

B789

B789

PX

A

A

FILLS

+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 A752

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)

HOLES (1DIA A490)

+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)

B766 (FS)

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

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

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

BOTH FLGS

BOTH FLGS

MA1654 (NS)

18'-6 9/16

18'-6 9/16

12'-9

1-L C768L

1-PL A789

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A
1-L G766

1-PL PX

2-PL B789

AD

1-L B766
+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A

1-MC-MA1654

1'-9 7/8

9 7/8

23'-9 7/8

22'-9 1/2

21'-6 1/2

3'-6 7/8

19'-6 7/8

18'-5 1/8

DRILLED HOLE

A763

NO WELD

1-2 1/2

3'-9 3/8

1-L C768L

1-PL A789

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A
1-L G766

1-PL PX

2-PL B789

AD

1-L B766
+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A

1-MC-MA1654

1'-9 7/8

9 7/8

11'-0 7/8

10'-0 7/8

8'-9 1/2

3'-6 7/8

8'-9 7/8

6'-9 7/8

5'-8 1/8

X 7/8 SLOTS

X 7/8 SLOTS

ELEV. 662'-9
(FIN. 28TH 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

FILLS

+FB, 12, HT BOLT 1 X4 1/2, 490, F., A
1-PL A752

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

1-L AD (NS)

G766 (FS)

W 36 1/8 X 245
GIRDER B

W 36 1/8 X 245
GIRDER A

HOLES (1DIA A490)

HOLES (1DIA A490)

+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)

B766 (FS)

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

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

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

BOTH FLGS

BOTH FLGS

MA1654 (NS)

5'-9 5/16

5'-9 5/16

EAST

1-7 5/8

3 1/2

MILL

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

3-6

HOLES (1DIA.A490)

3 1/2

1'-3 3/8

HOLES (1DIA.A490)

11 1/2 BOTH FLGS (TYP)

COL 52

*DIV 2910, A1868, 1, W14X500, X 25-6 00, A36, M2E COL, P86, 7, (W 19 5/8 X 17 X 2 3/16 @ 500)

A1986

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

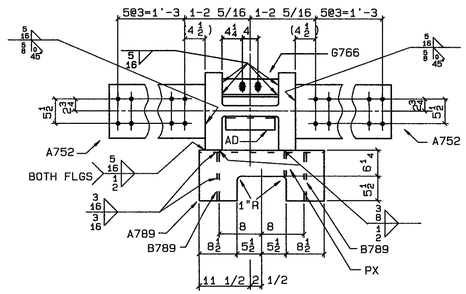
MATERIAL

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:   2, PI 005 00    X00 1/2, X 1-9 1/2, A753  , 44W, , , , A
:   2, 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

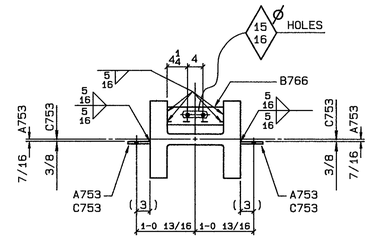
:   8, PI 012 00    X00 3/4, X 1-9 1/2, A752  , 44W, P1E, , , A
:   2, PI 005 3/4   X00 3/8, X 0-6 1/2, PX    , 44W, , , , A
:   2, 9MC25.4,  X 2-1 1/2, MA1654, A36, , P217, 2, , A
:   2, L 6 X 4 X 5/16, X 1-10 1/2, C768L, 44W, , , , A
:   2, L 4 X 4 X 3/8 , X 1-00 1/2, G766 , 44W, , , , A
:   2, L 8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

+FB, 148, 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, 16 5/8 , X   8-0 00, , A
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SECTION A-A



SECTION B-B
SECTION C-C

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E28, E29, 9142, 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

July 31/85

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 18JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1868
CHK'D 28 WJF	DATED JULY 29/85		DETAIL: COL (15TH TIER) (ZONE 3)		