A1688

1- PL A764 (NS)
2-HT BOLT 1 X 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

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

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

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

MILL

3'-6

5 1/2

12'-9

9'-3

22'-0

A768 (NS)

BOTH FLGS

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

A789 (NS)

B789

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

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

1-L AD (NS)

G766 (FS)

FILLS

HOLES (1DIA A490)

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

+FB, 7, HT BOLT 1 X 3, 490, F., A
1-PL A753 (OFFSET)

B766 (FS)

W 36 1/8 X 245 GIRDER B

W 36 1/8 X 245 GIRDER A

583=1'-3 5/16

683=1'-6

1-4 11/16

1-4 5/8

1-1 11/16

1-1 5/8

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

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

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

G768 (NS)

18'-6 5/16

18'-5 1/8

5'-9 5/16

5'-8 1/8

1-L A768

1-PL A789

1-L G766

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

2-PL B789

AD

1-L B766

1-MC-G768

1'-9 7/8

3'-6 7/8

22'-9 1/2

21'-6 1/2

19'-6 7/8

8'-9 7/8

6'-9 7/8

X 7/8 SLOTS

1-2 1/2

NO WELD 4

5/16 EFFECTIVE

DRILLED HOLE

W23 5/8X55

1 1/16 X 1 5/16 SLOTS

*DIV 2704, A1687, 1, W14X500, X 25-6 00, A36, M2E COL, P86, 7, (W 19 5/8 X 17 X 2 3/16 @ 500)

COL 46

1-7 5/8

3 1/2

GA=11 1/2

EAST

3 1/2

2 3/4

3 3

HOLES (1DIA.A490)

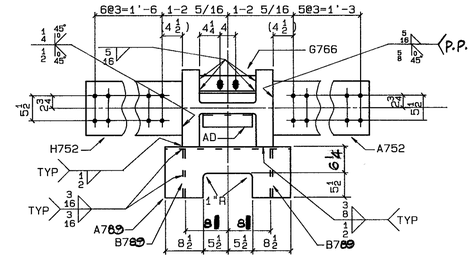
+FB, 15, HT BOLT 1 X 5 3/4, 490, F., A
+FB, 10, HT BOLT 1 X 4 1/2, 490, F., A

A

MATERIAL

:	4, PI 012 00	X00 7/8, X 2-0 1/2, H752, 44W, P1E, . . . A
:	2, PI 005 00	X00 1/2, X 1-6 1/2, C753, 44W, ... A
:	4, PI 012 00	X00 3/4, X 1-9 1/2, A752, 44W, P1E, . . . A
:	2, PI 005 00	X00 1/2, X 1-9 1/2, A753, 44W, ... A
~~:~~	~~2, PI 012 7/8~~	~~X00 1/2, X 2-4 00, A783, 44W, P1E, . . . A~~
:	4, PI 006 1/2	X00 3/8, X 0-11 1/4, B783, 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, PI 018 1/4	X00 1/2, X 2-4 00, A783, 44W, ... A
:	2, 9MCX25.4, 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, 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, 156, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X 12-0 00, , A
: 1, 1F 5/16, X 43-0 00, , A
: 1, 1F 3/8, X 6-0 00, , A
: 1, 1F 1/2, X 4-0 00, , A
: 1, 6G 9/16, X 2-0 00, , A
: 1, 6G 5/8, X 4-0 00, , A
: 1, 6G 1/4, X 4-0 00, , A
: 1, 6G 1/2, X 4-0 00, , A



SECTION A-A

SECTION B-B

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

July 24/85

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. 1687
CHK'D 28 WJF	DATE'D July 23/85		DETAIL: COLUMN (14TH TIER) (ZONE 3)		