A1906

2-PL-A764
2-HT BOLT 1X5 3/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

Ø 1 1/16 HOLES (1"A490)

1-PL-D763

1-PL-D763

MILL

ELEV. 701'-0 (FIN. 31ST FLOOR)

22'-0

3'-6

+FB, 28, HT BOLT 1X 3 3/4, 490, F., A

+FB, 10, HT BOLT 1X 3 1/2, 490, F., A (WEB)

4'-8 1/2 4'-8 1/2

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

A768 (NS)

A789 (NS)

B789 B789

A A

B B

PL-A786

5 1/2 4 1/2 4 1/2

21'-6 1/2

583=1'-3 583=1'-3

1-LAD (N/S)

E765 (F/S)

C C

L-B769 (F/S)

G768 (N/S)

5/8 5/8

3'-10 3'-10

2 1/2

1-L-D768 (N/S)

1-W -MA (ON C/L)

2-PL-A787
2-HT BOLT 1X 3 1/2 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-W MA (ON C/L)
2-PL-A786 (ON C/L)
4-HT BOLT 1X3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

4'-11 4'-8 1/2 4'-8 1/2 4'-11

2 1/2 5 (3'-11 3/16) (3'-11 3/16) 2 1/2

6 X 7/8 SLOT

HLS IN MA (1DIA.A490)

HLS IN A786 (1DIA.A490)

1 1/2

A768 (NS)

A789 (NS)

B789 B789

BOTH FLGS

P.P. T&B FLG

P.P. T&B FLG.

(GA-5 1/2)

1DIA (A490)

5/8 RET @T&B

3/16

3(3-0 11/16)

6 X 7/8 SLOT

1-6 5/8

3@3=9 8 3@3=9 3'-10 3'-10 3@3=9

(NORTH)

HOLES (1DIA.A490)

ELEV. 688'-3 (FIN. 30TH FLOOR)

9'3

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

12'-9

3'-6

+FB, 28, HT BOLT 1X 3 3/4, 490, F., A

+FB, 10, HT BOLT 1X 3 1/2, 490, F., A (WEB)

A1737

+FB, 32, HT BOLT 1X 6, 490, F., A

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

1 3/4 11 1/2 5 3/4

Ø 2 4 DRILLED HOLE

3 1/2

PL- D763

1-11 1/2 6@3=1-6

3 1/2

4

NO WELD

5/16

1-L-A768

1-PL-A789

1-9 7/8 9 7/8 23'-9 7/8

22'-1

2-PL-B789

AD

3'-6 7/8

21'-6 1/2

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

1-PL-E765

3/8 FILLS

5 1/2

21'-6 7/8

W15 3/4X26

8

20'-2 3/4

1-L-B769

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

18'-5 1/8 8 5/8

1-MC-G768

17'-8 1/2

L-D768

1-L-A768

2X 7/8 SLOTS

1-PL-A789

1'-9 7/8 9 7/8 11'-0 7/8

10'-0 7/8

2-PL-B789

AD

3'-6 7/8

8'-9 1/2

5/16 3 5/16

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

1-PL-E765

3/8 FILLS

5 1/2

8'-9 7/8

W15 3/4X26

8

7'-5 3/4

1-L-B769

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

5'-8 1/8 8 5/8

1-MC-G768

4'-11 1/2

L-D768

Ø 1 1/16 HOLES (1DIA.A490)

3 1/2 3 6 3 BOTH FLGS (TYP)

COL 9

*DIV 3117, A1842, 1, W14X426, X 25-6 00, A36, M2E COL, P87, 3, (W 18 5/8 X 16 3/4 X 1 7/8 X 426)

MATERIAL

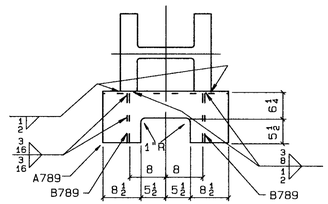
: 2, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A
: 2, PI 015 X00 3/4, X 3-7 1/2, D763, 44W, , , , A
: 4, PI 006 1/2 X00 3/8, X 0-11 1/4, B789, 44W, , , , A
: 2, PI 018 1/4 X00 1/2, X 2-4 00, A789, 44W, BENT, , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, E765, 44W, , , , A

: 4, PI 008 1/2 X00 1/2, X 1-6 1/2, A787, 44W, , , , A
: 2, L 6 X 4 X 5/16, X 2-6 00, A768, 44W, , , , A
: 2, L 8 X 6 X 3/4, X 1-0 1/2, B769, 44W, , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A
: 2, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, , , , A
: 4, W36X210, X 4-1 3/16, MA, A36, PIE CUT A754, P136, 4, , A

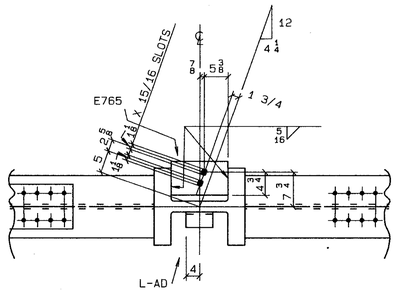
: 2, 9MC25.4, X 1-10 00, G768, A36, , P217, 2, , A
: 4, PI 009 00 X00 3/4, X 2-5 1/2, A786, 44W, , , , A
: 8, HTBOLT 1X3 3/4, , , 490, , , , A

: 2, HTBOLT 1X5 3/4, , , 490, , , , A
: 4, HTBOLT 1X3 1/2, , , 490, , , , A

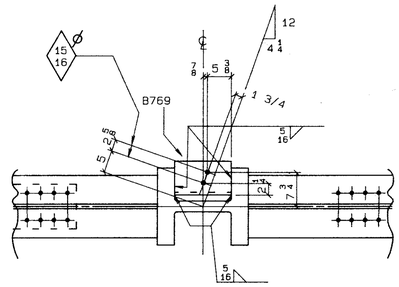
: 14, HT WASHER 1, , , 325, , , , A
+FB, 118, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X12-0 00, , A
: 1, 1F 5/16, X42-0 00, , A
: 1, 1F 1/2, X6-0 00, , A
: 1, 6G 7/8, X12-0 00, , A
: 1, 1F 3/8, X3-0 00, , A



SECTION - A-A



SECTION - B-B



SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES 9155
REF.DWGS.E30, E31, 9118, E118A, CW2, 9154, E118

Aug 27/85

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 1DIA.A490

R 3 DATE BY			SPEC AS NOTED	FRANKEL STEEL LIMITED			
E 2 DATE BY			HOLES 1 3/16 DIA U/N	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2			
V 1 DATE BY			FINISH NONE				
MADE 27 HY	DATE 4JULY85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT	DWG.NO.	
CHK'D 28 JIM	DATE AUG 26/85		DETAIL: COLUMN (16TH TIER) ZONE 3		84-152	1842	