A1826

1-PL-A764(NS)
2-HT BOLT 1X4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

HOLES (1"ø A490)

1-PL A763

1-PL A763

MILL

3'-6

ELEV. 726'-6 (FIN. 33RD FLOOR)

22'-0

4'-8 1/2

5'-5 7/8

A768 (NS)

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

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

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

A789 (NS)

B789

B789

A

A

B

B

PL-A786

5 1/2

4 1/2

21'-6 1/2

583=1'-3

1-LAD (N/S)

B770 (F/S)

C

C

L-A770 (F/S)

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

G768 (N/S)

5 5/8 5 5/8

3'-10

4'-7 3/8

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

1-W -MB (ON C/L)

2 1/2

1-L-D768 (N/S)

4 3

6 X 7/8 SLOT

4'-11

5'-8 3/8

2 1/2

4'-8 1/2

5'-5 7/8

2 1/2

5

(3'-11 3/4)

(4'-9 1/8)

HLS IN MA (1DIA.A490)

HLS IN A786 (1DIA.A490)

1 1/2

A768 (NS)

T&B FLG P.P.

BOTH FLGS

BOTH FLGS

1 1/2

A789 (NS)

B789

B789

P.P. T&B FLG.

PL-A786

(GA-5 1/2)

(GA-5 1/2)

1-LAD (N/S)

B770 (F/S)

L-A770 (F/S)

1DIA (A490)

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

(GA-5 1/2)

G768 (N/S)

(1DIA.A490)

(GA-5 1/2)

1 - W-MB (ON C/L)

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

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

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

5/8RET @T&B

1-L-D768 (N/S)

(3-1 1/4)

(3-10 5/8)

6 X 7/8 SLOT

1-5 1/2

303=9

8

303=9

3'-10

4'-7 3/8

303=9

1-FILL PL-FA

(SOUTH)

1-FILL PL-FA

HOLES (1DIA.A490)

1-5 3/4 PLUG 0 HOLES 1/16

3'-6

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

12'-9

9'3

8'-9 1/2

12'-9

ELEV. 713'-9 (FIN. 32ND FLOOR)

+FB, 20, HT BOLT 1X 5 , 490, F., A

+FB, 8, HT BOLT 1X 4 1/2, 490, F., A

13/16 11 1/2

5 3/4

DRILLED HOLE

383=9

1-2 1/2

A763

NO WELD 4

5/16

1-L-A768

1'-9 7/8

9 7/8

1-PL-A789

23

22'-9 7/8

2-PL-B789

AD

21'-6 1/2

3'-6 7/8

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

1-PL-B770

3/8 FILLS

5 1/2

21'-6 7/8

W23 5/8X55

8

19'-6 7/8

1-L-A770

1-C-G768

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

W-MB

18'-5 1/8

8 5/8

L-D768

17'-8 1/2

2X 7/8 SLOTS

1-L-A768

3

1'-9 7/8

9 7/8

1-PL-A789

11

10'-0 7/8

2-PL-B789

AD

8'-9 1/2

3

3

2X 7/8 SLOTS

3'-6 7/8

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

1-PL-B770

3/8 FILLS

5 1/2

8'-9 7/8

W23 5/8X55

8

6'-9 7/8

1-L-A770

1-C-G768

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

W-MB

5'-8 1/8

8 5/8

L-D768

4'-11 1/2

FA

HOLES (1DIA.A490)

483=1'-0

3 1/2

11 1/2 BOTH FLGS (TYP)

COL 41

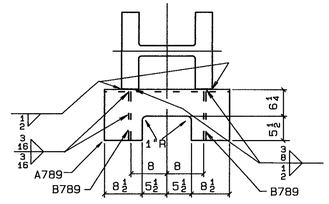
*DIV 3306, A1836, 1, W14X342, X 25-6 00, A36, M2E COL, P89, 9, (W 17 1/2 X 16 3/8 X 1 9/16 X 342)

MATERIAL

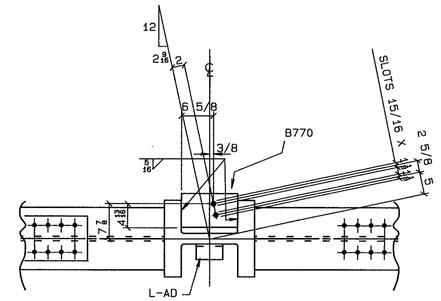
: 1, PI 010 00 X00 5/8, X 1-2 00 . A764, 44W, , , , , A
: 2, PI 015 00 X00 5/8, X 2-1 1/2, A763, 44W, , , , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, B770, 44W, , , , , A
: 4, PI 009 00 X00 3/4, X 2-5 1/2, A786, 44W, , , , , A
: 4, PI 008 1/2 X00 1/2, X 1-6 1/2, A787, 44W, , , , , A
: 2, PI 018 1/4 X00 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 1/8, X 1-3 1/2, FA . 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, A770, 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
: 2, W36X194, X 4-01 3/4, MA, A36, P1E CUT A758, P136, 14, , A
: 2, W36X194, X 4-11 1/8, MB, A36, P1E CUT C758, P136, 15, , A
: 2, 9MC25.4, X 1-10 00, G768, A36, , P217, 2, , A
: 4, HT BOLT 1X 3 1/2, , , 490, , , , , A
: 8, HT BOLT 1X 3 3/4, , , 490, , , , , A
: 2, HT BOLT 1X 4 , , , 490, , , , , A

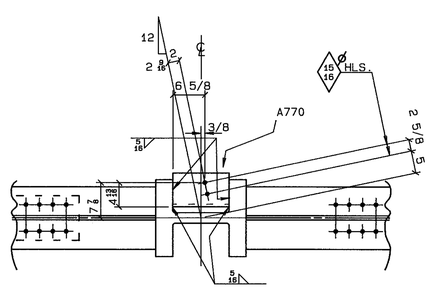
: 14, HT WASHER 1, , , 325, , , , , A
: 1, 1F 1/2, X 3-6 00, , A
: 1, 1F 3/16, X12-0 00, , A
: 1, 1F 5/16, X40-0 00, , A
: 1, 6G 5/8, X 8-0 00, , A
+FB, 102, HT WASHER 1, 325, , , A



SECTION - A-A



SECTION - B-B



SECTION-C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E32, E33, 9124, 9155, E118A, CW-2
E118

Aug 26/85

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		
V	1	DATE	BY	FINISH	NONE	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2	
MADE 27 MB		DATE JUNE 85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG.NO. 1836
CHK'D 28 JIM		DATE 25/8		DETAIL: COLUMN (17TH TIER) ZONE 3			