A1933

2-PL-B764
2-HT BOLT 1X 4 3/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-PL B763

HOLES (1"A490)

1-PL B763

MILL

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

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

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

3'-6

22'-0

9'3

12'-9

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

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

A768 (NS)

A789 B789

+FB, 28, HT BOLT 1X 3 3/4, 490, F, , A
+FB, 10, HT BOLT 1X 3 1/2, 490, F, , A (WEB)

PL-A786

1-LAD (N/S)

B770 (F/S)

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)

3'-10 3'-10

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)

1-W -MA (ON C/L)

1-L-D768 (N/S)

6 X 7/8 SLOT

4'-11 4'-11

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

(3'-11 3/16) (3'-11 3/16)

HLS IN W-MA (1DIA.A490)

HLS IN A786 (1DIA.A490)

BOTH FLGS.

2 P. T&B FLG.

(GA-5 1/2)

1DIA (A490)

5/8RET @T&B

(3-0 11/16) (3-0 11/16)

1-6 5/8

303=9 8 303=9 3'-10 3'-10 303=9

(SOUTH)

HOLES (1DIA.A490)

A1764

+FB, 20, HT BOLT 1X 5 1/2, 490, F, , A
+FB, 8, HT BOLT 1X 4 3/4, 490, F, , A

11 1/2

DRILLED HOLE

B763

1-L-A768

1-PL-A789

2-PL-B789

AD

1-C-G768

L-D768

1-L-A770

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F, , A
1-PL-B770

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F, , A
W-MA

3/8 FILLS

W23 5/8X55

2X 7/8 SLOTS

NO WELD

1-5 1/2

1'-9 7/8

9 7/8

23-9 7/8

22'-9 7/8

21'-6 1/2

3'-6 7/8

21'-6 7/8

19'-6 7/8

18'-5 1/8

8 5/8

17'-8 1/2

11'-0 7/8

10'-0 7/8

8'-9 1/2

6'-9 7/8

5'-8 1/8

4'-11 1/2

1'-4 3/8

11 1/2 BOTH FLGS (TYP)

COL 35

*DIV 3107, A1773, 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, B764, 44W, , , , A

: 2, PI 015 00 X00 5/8, X 2-7 1/2, B763, 44W, , , , A

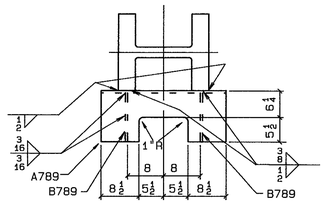
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, B770, 44W, , , , A
: 4, PI 009 00 X00 3/4, X 2-5 1/2, A786, 44W, , , , A
: 4, PI 08 1/2 X00 1/2, X 1-6 1/2, A787, 44W, , , , A
: 2, PI 18 1/4 X00 1/2, X 2-4 00, A789, 44W, BENT, , , A
: 4, PI 06 1/2 X00 3/8, X 0-11 1/4, B789, 44W, , , , A
: 2 L 6 X 4 X 5/16 X 2-6 00 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, A0, 44W, , , , A
: 2, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, , , , A
: 4, W36X194, X4434MA, A36, P1E CUT A758, P136, 14, , A
: 2, SMC25.4, X 1-10 00, G768, A36, , P217, 2, , A
: 2, HTBOLT 1X4 3/4, , , 490, , , , , A

: 4, HTBOLT 1X3 1/2, , , 490, , , , , A
: 8, HTBOLT 1X3 3/4, , , 490, , , , , A
: 14, HT WASHER 1, , , 325, , , , , A

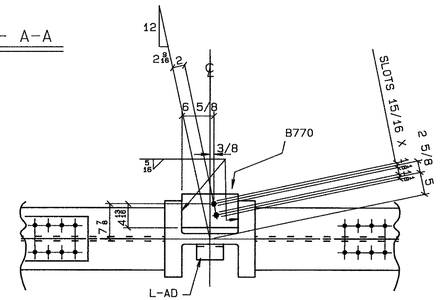
: 1, 1F 3/8, X8-0 00, , A

: 1, 1F 5/16, X40-0 00, , A
: 1, 6G 7/8, X8-0 00, , A
: 1, 1F 1/2, X3-6 00, , A
: 1, 1F 3/16, X12-0 00, , A

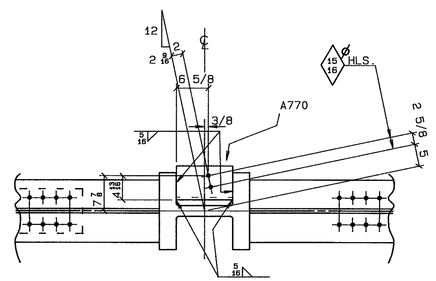
+FB, 102, HT WASHER 1, 325, , , A



SECTION - A-A



SECTION - B-B



SECTION-C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E30, E31, 9124, 9155, E118A, CW-2
E118

Aug 31/85

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 MB	DATE JUNE85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1773
CHK'D 28 JMM	DATE 11/18		DETAIL: COLUMN (16TH TIER) ZONE 3		