A1933

1-PL-A764 (N1S)
2-HT BOLT 1X 3 3/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-PL A763

1-PL A763

HOLES (1"A490)

MILL

+FB, 28, HT BOLT 1X 3 1/2, 490, F.. A

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

4'-8 1/2 4'-8 1/2 (3'-11 15/16)

1-L-D768 (N/S)

T&B FLG

GA. 5½

PL-A786

1-LAD (N/S)

B770 (F/S)

L-A770 (F/S)

1-L-D768 (N/S)

1-W -MB (ON C/L)

3'-10 3'-10 3@3'-9

(3'-1 7/16)

1-L-D768 (N/S)

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

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

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

6 X 7/8 SLOT

(3'-11 15/16) (3'-11 15/16)

HLS IN MA (1DIA.A490)

HLS IN A786 (1DIA.A490)

1-L-D768 (N/S)

P.P. T&B FLG.

45°

(GA-5 1/2)

PL-A786

1-LAD (N/S)

B770 (F/S)

1DIA (A490)

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)

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)

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

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

1-L-D768 (N/S)

5/8 RET @T&B

(3-1 7/16) (3-1 7/16)

6 X 7/8 SLOT

1-5 1/8

3@3=0'-9 8 3@3=0'-9 3'-10 3'-10 3@3=0'-9

1-FILL PL-FA (SOUTH) 1-FILL PL-FA

HOLES (1DIA.A490)

1-5 5/8 PLUS 0 MINUS 1/16

A1883

+FB, 16, HT BOLT 1X 4 3/4, 490, F.. A
+FB, 10, HT BOLT 1X 4 [illegible], 490, F.. A

ELEV. 752'-0 (FIN. 35TH FLOOR)
ELEV. 739'-3 (FIN. 34TH FLOOR)
ELEV. 726'-6 (FIN. 33RD FLOOR)

3'-6 22'-0 5 1/2 21'-6 1/2 583=1'-3 4 1/2 4 3 2 2 3 3 4 3 2 2 3 3 4 3 2 1/2 3'-6 9'3 5 1/2 8'-9 1/2 12'-9 12'-9 3'-6

1 11 1/2

DRILLED HOLE

5 3/4

3 1/2

383=9

1-2 1/2

A763

NO WELD 4

5/16

L-D768

23'-1 7/8

1'-1 7/8

3'-6 7/8

21'-6 1/2

AD

+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

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

L-D768

18'-5 1/8

8 5/8

17'-8 1/2

L-D768

L-D768

10'-4 7/8

1'-1 7/8

3'-6 7/8

8'-9 1/2

AD

3

3

+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

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

L-D768

5'-8 1/8

8 5/8

4'-11 1/2

L-D768

FA

HOLES (1DIA.A490)

383=9

3 1/2

11 1/2 BOTH FLGS (TYP)

COL 30

COL 40

*DIV 3501, A1895, 1, W14X311, X 25-6 00, A36, M2E COL, P89, 20,

*DIV 3506, A1895, 1, W14X311, X 25-6 00, A36, M2E COL, P89, 20,

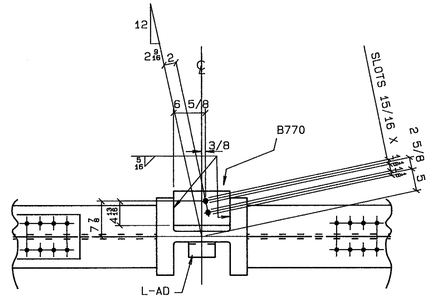
(W 17 1/8 X 16 1/4 X 1 7/16 @ 311)

MATERIAL

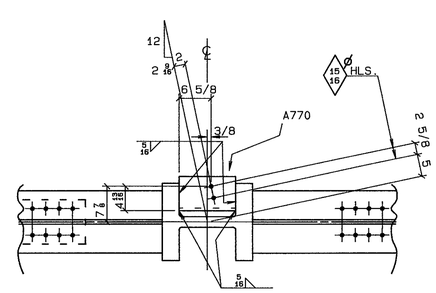
: 1, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, ... A
: 2, PI 015 00 X00 5/8, X 2-01 1/2, A763, 44W, ... A
: 4, PI 009 00 X00 3/4, X 2-05 1/2, A786, 44W, ... A
: 2, PI 012 1/2 X00 1/8, X 1-3 00 , FA, 44W, ... A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, B770, 44W, ... A
: 4, PI 008 1/2 X00 1/2, X 1-6 1/2, A787, 44W, ... A

: 2, L 8 X 6 X 3/4, X 1-0 1/2, A770, 44W, ... A
: 6, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, ... A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, ... A
: 2, W36X194, X 4-1 15/16, MA, A36, PIE CUT A758, P136, 14, . A
: 2, W36X170, X 4-1 15/16, MB, A36, CUT A759, P137, 6, . A

: 8, HTBOLT 1X3 1/2, . . 490, ... A
: 2, HTBOLT 1X3 3/4, . . 490, ... A
: 4, HTBOLT 1X3 3/4, . . 490, ... A
: 14, HT WASHER 1, . . 325, ... A
+FB, 102, HT WASHER 1, 325, . . A
: 1, 1F 1/8, X 1-4 00, . A
: 1, 1F 5/16, X 32-8 00, . A
: 1, 6G 5/8, X 4-0 00, . A
: 1, 1F 1/2, X 7-9 00, . A



SECTION - B-B



SECTION-C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E34, E35, 9125, E118A, CW2, 9155, E118

DIM'S SHOWN IN BRACKETS ARE BASED ON ACCURATE COL SIZES.

SHOP SCRIBE VISIBLE C/L ON BOTH FLGS & B/S WEB TOP & BOTT.

Aug 20/85

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 R.J.		DATE 6JUL.85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG.NO. 1895
CHK'D 28 SKIP		DATE: 2/4/85		DETAIL: COLUMN (18TH TIER) ZONE 3			