A1937

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

1-PL A763

1-PL A763

HOLES (1"A490)

MILL

3'-6

ELEV. 752'-0 (FIN. 35TH FLOOR)

22'-0

+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 3/4)

1-L-D768 (N/S)

T&B FLG

PL-A786

GA. 5½

1-LAD (N/S)

B770 (F/S)

L-A770 (F/S)

21'-6 1/2

583=1'-3

1-L-D768 (N/S)

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

(3'-1¼)

1-W -MB (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-L-D768 (N/S)

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

(3'-11 3/4) (3'-11 3/4)

6 X 7/8 SLOT

HLS IN MA (1DIA.A490)

HLS IN A786 (1DIA.A490)

1-L-D768 (N/S)

ELEV. 739'-3 (FIN. 34TH FLOOR)

9'3

P.P. T&B FLG.

PL-A786

(GA-5 1/2)

1-LAD (N/S)

B770 (F/S)

8'-9 1/2

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-L-D768 (N/S)

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)

5/8 RET @T&B

+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)

(3'-1 1/4)

6 X 7/8 SLOT

1-5 1/2

303=0'-9 8 303=0'-9 3'-10 3'-10 303=0'-9

1-FILL PL-FA (SOUTH)

1-FILL PL-FA

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

MILL

3'-6

HOLES (1DIA.A490)

1-5 3/4 PLUS 0 MINUS 1/16

A1884

+FB. 16, HT BOLT 1X 5 . 490, F., A

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

13 11 1/2

5 3/4

DRILLED HOLE

A763

1-2 1/2 383=9

NO WELD 4

5/16

L-D768

2-HT BOLT 7/8 X 2 3/4 (325)
(WRENCH TIGHT)

1-PL-B770

1'-1 7/8

23'-1 7/8

3/8 FILLS

5 1/2

AD

21'-6 1/2

3'-6 7/8

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

18'-5 1/8

8 5/8

17'-8 1/2

SHOP NOTE
SHIP PL-B770
BOLTED TO L-A770

10'-4 7/8

8'-9 1/2

6'-9 7/8

5'-8 1/8

4'-11 1/2

FA

HOLES (1DIA.A490)

3 1/2

11 1/2 BOTH FLGS (TYP)

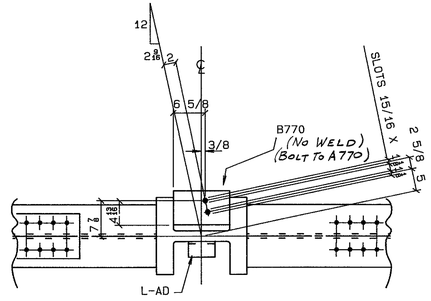
COL 38

*DIV 3506, A1896, 1, W14X342, X 25-6 00, A36, M2E COL, P89, 9, (W 17 1/2 X 16 3/8 X 1 9/16 @ 342)

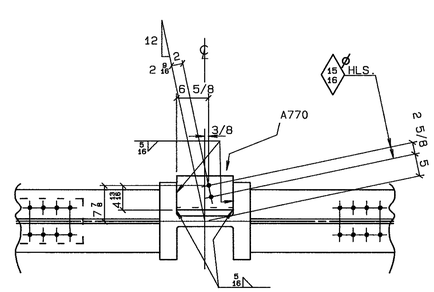
MATERIAL

: 1, PI 010 00 X00 5/8, X 1-02 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 1-03 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 3/4 , MA, A36, PIE CUT A758, P136, 14, , A
: 2, W36X170, X 4-1 3/4 , MB, A36, CUT A759, P137, 6 , , A
: 4, HTBOLT 7/8X2 3/4, , , 325, , , , A
: 8, HT BOLT 1X 3 1/2, , , 490, , , , A
: 2, HT BOLT 1X 4 ' , , , 490, , , , A
: 4, HT BOLT 1X 3 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, 1F 9/16, X 7-9 00, , A
: 1, 6G 3/4 , X 4-0 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

Aug 28/85

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	R.J.	DATE 6JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG.NO. 1896
CHK'D 28	SKIP	DATE 4/4/85		DETAIL: COLUMN (18TH TIER) ZONE 3			