A1947

1-PL-A764 (N&S) 3 3/4
2- HT BOLT 1X ~~4 1/2~~ (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

HOLES (1"A490)

1-PL A763 | 1-PL A763

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

1-L-D768 (N/S)

PL-A786

1-LAD (N/S)

B770 (F/S)

L-A770 (F/S)

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 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)

T&B FLG.

1-L-D768 (N/S)

PL-A786

(GA-5 1/2)

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 1/2 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

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

1-L-D768 (N/S)

(3-1 7/16) | 6 X 7/8 SLOT | (3-1 7/16)

1-5 1/8 | 1-5 3/8 SUB 0 REMOVE 1/16

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

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

HOLES (1DIA.A490)

5/8 RET @T&B

A1896

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

13 11 1/2

DRILLED HOLE

A763

1-2 1/2 383=9

NO WELD 4

L-D768

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

1-PL-B770

3/8 FILLS

AD

1'-1 7/8 | 23'-1 7/8 | 21'-6 1/2 | 3'-6 7/8

W23 5/8X55

21'-6 7/8 | 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

8'-9 7/8

5'-8 1/8 | 4'-11 1/2

6'-9 7/8

383=9

FA

HOLES (1DIA.A490)

3 1/2 | 11 1/2 BOTH FLGS (TYP)

COL 38

ELEV. 777'-6 (FIN. 37TH FLOOR)
ELEV. 764'-9 (FIN. 36TH FLOOR)
ELEV. 752'-0 (FIN. 35TH FLOOR)
22'-0
9'3
12'-9
12'-9
3'-6
3'-6

*DIV 3706, A1937, 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

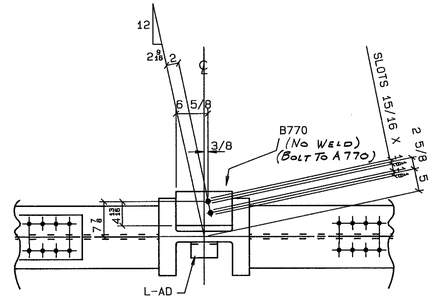
: 16, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 2-01 1/2, A763, 44W, , , , A
: 4, PI 009 00 X00 3/4, X 2-05 1/2, A786, 44W, , , , A
: 2, PI 012 1/2 X00 1/8, X 1-03 [illegible] FA , 44W, , , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, B770, 44W, , , , A
: 4, PI 008 1/2 X00 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
: 4, W36X170, X 4-1 15/16, MA, A36, [illegible] CUT A759, P137, 6, , A

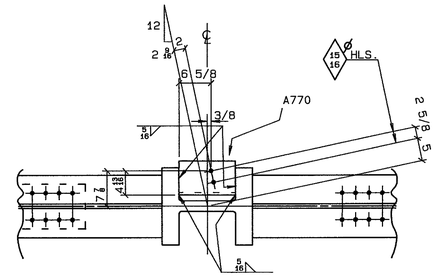
: 4, HT BOLT 7/8X 2 3/4 [illegible], , , 325, , , , A

: 2, HT BOLT 1X 3 3/4 [illegible], , , 490, , , , A
: 12, HT BOLT 1X 3 1/2, , , 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 16-4 00, , A
~~: 1, 1F 1/2, X 2-4 00, , A~~
: 1, 1F 9/16, X 2-~~4~~ 14-8 00, , A



SECTION - B-B



SECTION-C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E36, E37, 9126, E118A, CW2, 9155, E118

Sept 4/85

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 R.J.		DATE 9JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG.NO. 1937
CHK'D 28 SKIP		DATE 24/4/85		DETAIL: COLUMN (19TH TIER) ZONE 3			