A1943

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

HOLES (1"A490)

1-PL A763

MILL

ELEV. 803'-0 (FIN. 39TH FLOOR)

3'-6

+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)

B760 (F/S)

583=1'-3

21'-6 1/2

L-A760 (F/S)

1-L-D768 (N/S)

3'-10 | 3'-10

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)

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

(4'-0 1/2) | (4'-0 1/2)

HLS IN MA (1DIA.A490)

HLS IN A786 (1DIA.A490)

ELEV. 790'-3 (FIN. 38TH FLOOR)

9'3

8'-9 1/2

T&B FLG.

(GA-5 1/2)

1DIA (A490)

18

5/8 RET @T&B

(3-2) | (3-2)

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

1-FILL PL FA
1-FILL PL FC
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
2-HT BOLT 1X4 1/2 (490)

(SOUTH)

HOLES (1DIA.A490)

1-4 5/8 MINUS 0 1/16

1 -FILL PL-FB (N/S)

ELEV. 777'-6 (FIN. 37TH FLOOR)

12'-9

A1933

+FB, 18, HT BOLT 1X 4 1/2, 490, F., A
+FB, 10, HT BOLT 1X 3 1/4, 490, F., A

DRILLED HOLE

A763

NO WELD 4

L-D768

2-7/8 X 2 3/4
1-PL-B760

3/8 FILLS

AD

W23 5/8X55

1-L-A760

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

23'-1 7/8 | 21'-6 7/8 | 19'-6 7/8

1'-1 7/8 | 3'-6 7/8 | 18'-5 1/8 | 17'-8 1/2

10'-4 7/8 | 8'-9 1/2 | 8'-9 7/8 | 6'-9 7/8 | 5'-8 1/8 | 4'-11 1/2

HOLES (1DIA.A490)

11 1/2 BOTH FLGS (TYP)

*DIV 3901, A1938, 1, W14X233, X 25-6 00, A36, M2E COL, P93, 9, COL 30

*DIV 3906, A1938, 1, W14X233, X 25-6 00, A36, M2E COL, P93, 9, COL 40

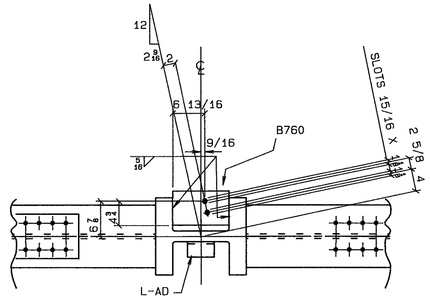
(W 16 X 15 7/8 X 1 1/16 @ 233)

MATERIAL

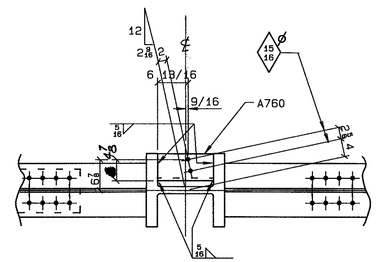
: 1 PI 010 00 X00 5/8, X 1-02 00 , A764, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 2-01 1/2, A763, 44W, , , , A
: 4, PI 009 00 X00 3/4, X 2-05 1/2, A786, 44W, , , , A
: 2, PI 015 00 X00 1/8, X 1-04 1/2, FA , 44W, , , , A
: 2, PI 015 00 X00 3/16, X 1-04 1/2, FC , 44W, , , , A
: 1 PI 006 1/2 X00 1/8, X 0-09 1/2, FB , 44W, , , , A
: 2, PI 006 1/2 X00 3/8, X 1-00 1/2, B760, 44W, , , , A
: 4, PI 008 1/2 X00 1/2, X 1-06 1/2, A787, 44W, , , , A

: 2, L 8 X 6 X 3/4, X 1-0 1/2, A760, 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 4-2 1/2, MA, A36, [redacted] CUT A791, P139, 14, , A

: 4, HT BOLT 1X 4 1/2, , , 490, , , , , A
: 2, HT BOLT 1X 3 1/2, , , 490, , , , , A
: 12, HT BOLT 1X 3 1/2, , , 490, , , , , A
: 18, HT WASHER 1, , , 325, , , , , A
+FB, 102, HT WASHER 1, 325, , , A
: 1, 1F 1/8, X 1-0 00, , A
: 1, 1F 5/16, X 16-4 00, , A
: 1, 1F 3/8, X 14-8 00, , A



SECTION - B-B



SECTION-C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E38, E39, 9126, E118A, CW2, 9172, E118

Sept 5/85

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 10JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG.NO. 1938
CHK'D 28 SKIP		DATE SEP/7/85		DETAIL: COLUMN (20TH TIER) ZONE 4			