A1947

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

Ø 1 1/16 HOLES (1"A490)

1-PL A763

1-PL A763

MILL

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

B

4 1/2

5 1/2

21'-6 1/2

583=1'-3

1-LAD (N/S)

C

L-A760 (F/S)

B760 (F/S)

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)

3'-10

3'-10

1-W -MA (ON C/L)

2 1/2

1-L-D768 (N/S)

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)

6 X 7/8 SLOT

4'-11

4'-8 1/2

4'-8 1/2

4'-11

2 1/2

2 1/2

5

(4'-0 1/8)

(4'-0 1/8)

Ø 1 1/16 HLS IN MA (1DIA.A490)

Ø 3 1/16 HLS IN A786 (1DIA.A490)

1 1/2

1-L-D768 (N/S)

1 1/2

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

9'3

PL-A786

(GA-5 1/2)

B

4 1/2

5 1/2

8'-9 1/2

583=1'-3

Ø 1 1/16 1DIA (A490)

C

L-A760 (F/S)

7/16 7/16 TGB FLG.

(GA-5 1/2)

4 1/2

1-LAD (N/S)

B760 (F/S)

5/16 18 5/16

Ø 1 1/16 1DIA (A490)

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

(GA-5 1/2)

1-L-D768 (N/S)

(GA-5 1/2)

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)

2 1/2

5/16 5/8 RET @T&B

+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 5/8)

(3-1 5/8)

2 1/16

6 X 7/8 SLOT

1-4 3/4

303=0'-9

8

303=0'-9

3'-10

3'-10

303=0'-9

12'-9

1-FILL PL-FA

(SOUTH)

1-FILL PL-FA

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

MILL

3'-6

HOLES (1DIA.A490) Ø 1 1/16

1-5 PLUS 0 MINUS 1/16

A1937

+FB, 16, HT BOLT 1X 4 1/2, 490, F., A

+FB, 10, HT BOLT 1X [redacted] 490, F., A

3 3/4

1 1/2 11 1/2

5 3/4

Ø 2 1/4 DRILLED HOLE

3 3/4

383=9

1-2 1/2

3/8

A763

NO WELD 4

5/16

L-D768

2-HT BOLT 7/8 X [redacted] (325)
(WRENCH TIGHT)

1'-1 7/8

23'-1 7/8

1-PL-B760

3/8 FILLS

5 1/2

AD

1 1/2

21'-6 1/2

3'-6 7/8

21'-6 7/8

W23 5/8X55

8

19'-6 7/8

1-L-A760

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

L-D768

18'-5 1/8

8 5/8

L-D768

4

17'-8 1/2

SHOP NOTE
SHIP PL-B760
BOLTED TO L-A760

L-D768

2-HT BOLT 7/8 X [redacted] (325)
(WRENCH TIGHT)

1'-1 7/8

10'-4 7/8

1-PL-B760

3/8 FILLS

5 1/2

AD

1 1/2

8'-9 1/2

3'-6 7/8

8'-9 7/8

W23 5/8X55

5/16 3 5/16 3

8

6'-9 7/8

1-L-A760

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

L-D768

5'-8 1/8

8 5/8

L-D768

4

4'-11 1/2

L-D768

FA

Ø 1 1/16 HOLES (1DIA.A490)

1/8 2 2

303=9

3 1/2

11 1/2 BOTH FLGS (TYP)

COL 38

*DIV 3906, A1942, 1, W14X283, X 25-6 00, A36, M2E COL, P93, 3, (W 16 3/4 X 16 1/8 X 1 5/16 @ 283)

MATERIAL

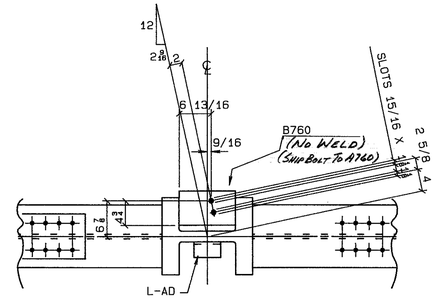
: [redacted], PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 2-01 1/2, A763, 44W, , , , A
: 4, PI 009 00 X00 3/4, X 2-05 1/2, A786, 44W, , , , A
: 2, PI [redacted] X00 1/8, X 1-03 [redacted], FA , 44W, , , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, B760, 44W, , , , A
: 4, PI 008 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, 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 1/8, MA, A36, [redacted] CUT A791, P139, 14, , A

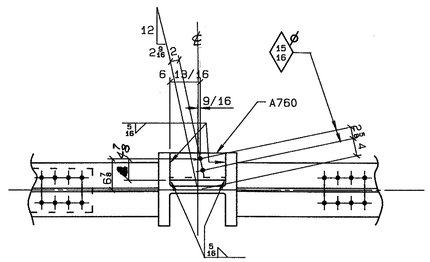
: 4, HT BOLT 7/8X 2 3/4 [redacted], , 325, , , , A

: 2, HT BOLT 1X 3 3/4 [redacted], , 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 7/16, X 14-8 00, , A



SECTION - B-B



SECTION-C-C

SHOP NOTES
MATERIAL 640.21-44W 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 11JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1942	
CHK'D 28 SKIP		DATE: Sept7/85		DETAIL: COLUMN (20TH TIER) ZONE 4			