A2756

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

11/16 Ø HOLES (1"A490)

1-PL A763 | 1-PL A763

MILL

ELEV. 828'-6 (FIN. 41ST FLOOR)

22'-0 | 3'-6 | 12'-9

+FB, 20, HT BOLT 1X 3 1/4, 490, F, , A
+FB, 10, HT BOLT 1X 3 1/4, 490, F, , A (WEB)

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

1-L-D768 (N/S)

PL-B786

1-LAD (N/S)

B760 (F/S)

L-A760 (F/S)

583=1'-3

21'-6 1/2

5 1/2 | 4 1/2

4 3

4'-1 | 4'-1

2-PL-A787
2-HT BOLT 1X 3 1/4 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-W MA (ON C/L)
2-PL-B786 (ON C/L)
4-HT BOLT 1X3 1/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-W -MA (ON C/L)

2 1/2

6 X 7/8 SLOT

4'-11 | 4'-11

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

2 1/2 | 5 | 2 1/2

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

11/16 Ø HLS IN MA (1DIA.A490)

13/16 Ø HLS IN B786 (1DIA.A490)

1 1/2

T&B FLG.

7/16 | 7/16

(GA-5 1/2)

11/16 Ø 1DIA (A490)

5/16 | 18 | 18

5/8 RET @T&B

(3-4 7/16) | (3-4 7/16)

1-5 1/8

1-5 3/8 PLUS 0 MINUS 1/16

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

HOLES (1DIA.A490) 11/16 Ø

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

3'-6

A1940

+FB, 16, HT BOLT 1X 4 3/4, 490, F, , A
+FB, [redacted] HT BOLT 1X 4 [redacted], 490, F, , A
+FB, 6, HT BOLT 1 x 3 3/4, 490, F, , A

11 11/2

21/4 Ø DRILLED HOLE

5 3/4

A763

1-2 1/2 | 383=9

NO WELD 4

5/16

1 - ℄ PAB

12

5/8 | 5/8 BOTH FLANGES

[redacted] 3/16

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

11/16 Ø DRILLED HOLE

1-PL-B760

3/8 FILLS | 5 1/2 | 1'-0 | 22'-11

6 1/2 | 6 1/2

PL PAB

2 1/2 | 10 1/2

1'-1 7/8 | 23'-1 7/8

L-D768

AD

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

W23 5/8X55 | 21'-6 7/8

8

19'-6 7/8

1-L-A760

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

18'-5 1/8 | 8 5/8

17'-8 1/2

L-D768

*DIV 4107, A1945, 1, W14X311, X 25-6 00, A36, M2E COL, P94, 3, (W 17 1/8 X 16 1/4 X 1 7/16 @ 311)

COL 34

FA

HOLES (1DIA.A490) 11/16 Ø

3 1/2 | 383=9

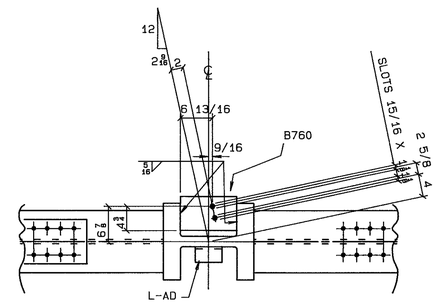
11 1/2 BOTH FLGS (TYP)

MATERIAL

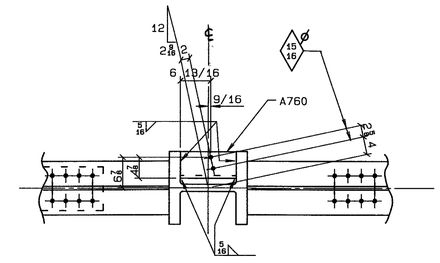
1
: [redacted], PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 2-01 1/2, A763, 44W, , , , A
: 4, PI 009 00 X00 1/2, X 1-11 1/2, B786, 44W, , , , A
: 2, PI 015 00 X00 1/8, X 1-00 1/2, FA , 44W, , , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, B760, 44W, , , , A
: 4, PI 008 1/2 X00 1/2, X 1-6 1/2, A787, 44W, , , , A
: 1, PI 012 1/2 X01 3/4, X 1-1 00 , PAB, 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, W36X150, X 4-1 15/16, MA, A36, [redacted] CUT A792, P140, 9, , A

3/4
: 2, HT BOLT 1X [redacted], , , 490, , , , A
: 12, HT BOLT 1X 3 1/4, , , 490, , , , A
: 14, HT WASHER 1, , , 325, , , , A
+FB, 86, HT WASHER 1, 325, , , A

: 1, 1F 5/16, X 16-4 00, , A
: 1, 1F 7/16, X 14-8 00, , A
: 1, 1F 3/8 , X 01-8 00, , A
: 1, 6G 3/8 , X 00-6 00, , A
: 1, 1F 1/8 , X 01-4 00, , A



SECTION - B-B



SECTION-C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E40, E41, 9127, E118A, CW2, 9172, E118

Sept 27/85

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. 1945	
CHK'D 28 GM	DATE SEP 26/85		DETAIL: COLUMN (21TH TIER) ZONE 4				