A4018

1-PL-A764 (N/S)
2-HT BOLT 1X3 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

HOLES (1"A490)

1-PL-W763

1-PL-W763

MILL

+FB, 20, HT BOLT 1X 3 1/4, 490, F., A

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

ELEV. 879'-6 (FIN. 45TH FLOOR)

22'-0

3'-6

21'-6 1/2

12'-9

4'-9 1/2 4'-9 1/2

1-L-H768 (N/S)

PL-B786

1-LAD (N/S)

C747 (F/S)

L-C761 (F/S)

583=1'-3

583=1'-3

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

1-L-H768 (N/S)

1-W -MB (ON C/L)

4'-2 6 X 7/8 SLOT 4'-2

1-W MA (ON C/L) (CUT WITH MB4038)
2-PL-B786 (ON C/L)
4-HT BOLT 1X3 1/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

5'-0 4'-9 1/2 5'-0 4'-9 1/2 2 1/2

(4'-2 3/16) (4'-2 3/16)

HLS IN MA (1DIA.A490)

HLS IN B786 (1DIA.A490)

1-L-H768 (N/S)

PL-B786

(GA-5 1/2)

T&B FLG.

1-LAD (N/S)

C747 (F/S)

L-C761 (F/S)

1DIA (A490)

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

1-L-H768 (N/S)

5/8 RET @T&B

1 - W-MB (ON C/L)

6 X 7/8 SLOT

+FB, 20, HT BOLT 1X 3 1/4, 490, F., A

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

(3-6 11/16) (3-6 11/16)

1-2 5/8

283=6 8 283=6 4'-2 4'-2 283=6

FILL-PL-FA (NORTH)

HOLES (1DIA.A490)

1-3 1/8 PLUS 8 HOLES 1/16

ELEV. 854'-0 (FIN. 43RD FLOOR)

3'-6

A2689

2 4 9

DRILLED HOLE

4 1/2

1-2 1/2 383=9

W763

NO WELD 4

5/16

L-H768

23'-1 7/8

1'-1 7/8

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F., A

1-PL-C747

3/8 FILLS

5 1/2

AD

21'-6 1/2

21'-6 7/8

W12 1/8X19

3'-6 7/8

8

20'-6 3/8

1-L-C761

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F., A

L-H768

18'-5 1/8

L-H768

10'-4 7/8

1'-1 7/8

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F., A

1-PL-C747

3/8 FILLS

5 1/2

AD

8'-9 1/2

8'-9 7/8

W12 1/8X19

3'-6 7/8

8

7'-9 3/8

1-L-C761

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F., A

L-H768

5'-8 1/8

4-FILL-PL-FA (2 - EACH FLG)
4-HT BOLT 1X3 (A490)
4-HT WASHER 1 (A325)
(WRENCH TIGHT)

PL-FA

HOLES (1DIA.A490)

3 1/2 383=9 4

BOTH FLGS (TYP)

1w Fill-k ~ FB (N/S)

*DIV 4516, A4032, 1, W14X132, X 25-6 00, A36, M2E COL, P173, 7. (W 14 5/8 X 14 3/4 X 5/8 X 132)

COL 14

MATERIAL

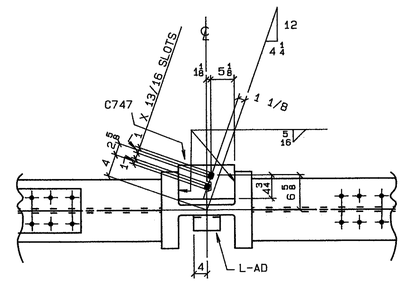
: 4, PI 013 00 X00 1/8, X 1-5 00, FA, 44W, ... A
: 1, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, ... A
: 2, PI 013 00 X00 3/4, X 2-1 1/2, W763, 44W, ... A

: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, C747, 44W, ... A
: 4, PI 008 1/2 X00 1/2, X 1-6 1/2, A787, 44W, ... A

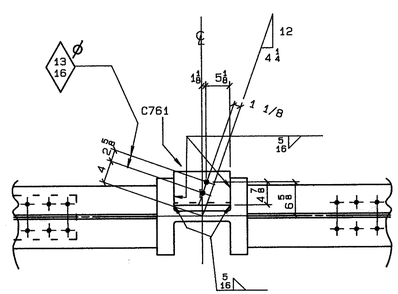
: 2, L 8 X 6 X 3/4, X 1-0 1/2, C761, 44W, ... A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, ... A
: 4, L 4 X 3 X 3/8, X 1-3 1/2, H768, 44W, ... A
: 2, W36X150, X 4-4 3/16, MA, A36, CUT B744, P170, 6, . A
: 2, W36X150, X 4-4 3/16, MB, A36, CUT B743, P170, 4, . A
: 1w & 6½ x 1'8 x 9½ ~ FB(44W)
: 4, PI 009 00 X00 1/2, X 1-11 1/2, B786, 44W, ... A
: 12, HTBOLT 1X3 1/4, . . 490, ... A

: 6, HTBOLT 1X3, . . 490, ... A

: 18, HT WASHER 1, . . 325, ... A
+FB, 86, HT WASHER 1, 325, . . A
: 1, 1F 5/16, X55-0 00, . A



SECTION - B-B



SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E44, E45, 9130, E118A, CW2, 9172, E118

Nov 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	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2				
V 1 DATE BY		FINISH NONE					
MADE 27 HY	DATE 19AUG85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT	DWG.NO.
CHK'D 28 BF	DATE OCT 30/85		DETAIL: COLUMN (23RD TIER) ZONE 4		84-153	4032