A1387

2-PL-C764
2-HT BOLT 1X [illegible] (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-7 3/4 +1/16 -0

HOLES (1"A490)

1-PL-H763

1-PL-H763

MILL

ELEV. 542'-0 (FIN. 19TH FLOOR)

22'-0

3'-6

+FB, 36, HT BOLT 1X 3 3/4, 490, F., A

+FB, 12, HT BOLT 1X 3 1/2, 490, F., A (WEB)

4'-11 | 4'-11

3 1/2 | 4'-7 1/2 | 4'-7 1/2 | 3 1/2

7 | (3'-9 11/16) | (3'-9 11/16)

HLS IN MA (1DIA.A490)

HLS IN B751 (1DIA.A490)

1 1/2

1-L-D768 (N/S)

1 1/2

4 3

P.P. T&B FLG

(TYP.) P.P. T&B FLG.

PL-B751

(GA-5 1/2)

4 1/2 | 5 1/2 | 4 1/2

1-LAD (N/S)

C765 (F/S)

L-C769 (F/S)

21 21 TYP

21'-6 1/2

683=1'-6

1DIA (A490)

(2-8 3/16)

1-L-D768 (N/S)

1-W -MB (ON C/L)

2-PL-C750
2-HT BOLT 1X 3 1/2 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

483=1-0 | 10 | 483=1-0 | 3'-6 | 3'-6 | 483=1-0

2 1/2

1-L-D768 (N/S)

1-W MA (ON C/L)
2-PL-B751 (ON C/L)
4-HT BOLT 1X3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

6 X 7/8 SLOT

4'-11 | 4'-11

3 1/2 | 4'-7 1/2 | 4'-7 1/2 | 3 1/2

7 | (3'-9 11/16) | (3'-9 11/16)

HLS IN MA (1DIA.A490)

HLS IN B751 (1DIA.A490)

1 1/2

1-L-D768 (N/S)

1 1/2

4 3

P.P. T&B FLG

(TYP.) P.P. T&B FLG.

PL-B751

(GA-5 1/2)

4 1/2 | 5 1/2 | 4 1/2

1-LAD (N/S)

C765 (F/S)

L-C769 (F/S)

21 21 TYP

8'-9 1/2

683=1'-6

1DIA (A490)

(2-8 3/16)

1-L-D768 (N/S)

1 - W-MB (ON C/L)

2-PL-C750
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-B751 (ON C/L)
4-HT BOLT 1X3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

+FB, 36, HT BOLT 1X 3 3/4, 490, F., A

+FB, 12, HT BOLT 1X 3 1/2, 490, F., A (WEB)

2 1/2

1-L-D768 (N/S)

TYP. 5/16 FLT T&B

(2-8 3/16) | (2-8 3/16)

6 X 7/8 SLOT

3 1/2

1-7 5/8

483=1'-0 | 10 | 483=1'-0 | 3'-6 | 3'-6 | 483=1'-0

(NORTH)

MILL

ELEV. 516'-6 (FIN. 17TH FLOOR)

3'-6

HOLES (1DIA.A490)

A1385

+FB, 48, HT BOLT 1X [illegible] 490, F., A

+FB, 16, HT BOLT 1X 6, 490, F., A

1 3/4 | 3 | 6 | 3

DRILLED HOLE

3 1/2

PL- H763

2-8 1/2 (483=1-0)

3 1/2

NO WELD

5/16 EFFECTIVE

3/8

L-D768

1'-1 7/8

23'-1 7/8

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

1-PL-C765

3/8 FILLS

5 1/2

AD

21'-6 1/2

3'-6 7/8

21'-6 7/8

W12 1/8X19

8

20'-6 3/8

1-L-C769

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

W-MB

L-D768

18'-5 1/8

8 5/8

L-D768

17'-8 1/2

L-D768

L-D768

1'-1 7/8

10'-4 7/8

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

1-PL-C765

3/8 FILLS

5 1/2

AD

8'-9 1/2

3'-6 7/8

8'-9 7/8

W12 1/8X19

8

7'-9 3/8

1-L-C769

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

W-MB

L-D768

5'-8 1/8

8 5/8

L-D768

4'-11 1/2

L-D768

HOLES (1DIA.A490)

503=1-3

3 1/2

3 6 3 BOTH FLGS (TYP)

COL 13

*DIV 1916, A1386, 1, W14X500, X 25-6 00, A36, M2E COL, P14, 4, (W 19 5/8 X 17 X 2 3/16 X 500)

MATERIAL

: 2, PI 015 1/2 X01 1/4, X 3-10 1/2, H763, 44W, , , , , A
: ~~2, PI 015 1/2 X00 3/16, X 1-11, P4, 44W, , , , A~~
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, C765, 44W, , , , , A
: 4, PI 009 00 X00 7/8, X 3-1 1/2, B751, 44W, , , , , A
: 4, PI 010 1/2 X00 1/2, X 1-9 1/2, C750, 44W, , , , , A

: 2, L 8 X 6 X 3/4, X 1-0 1/2, C769, 44W, , , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A
: 6, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, , , , A
: 2, W36X230, X 3-11 11/16, MA, A36, PIE CUT A781, P96, 10, , A
: 2, W36X230, X 3-11 11/16, NB, A36, PIE CUT B785, P96, 14, , A
: 2, PI 010 00 X 01 00, X 1-8 00, C764, 44W, , , , , A

CUT WITH MA1578 (4'-0 3/8)

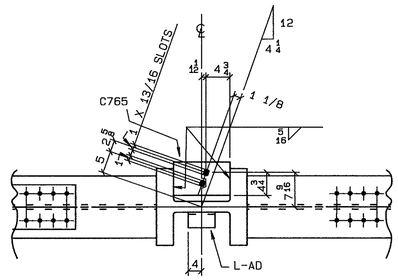
2 6
: 4, HTBOLT 1X[illegible], , , 490, , , , , A

: 4, HTBOLT 1X3 1/2, , , 490, , , , , A
: 8, HTBOLT 1X3 3/4, , , 490, , , , , A
: 14, HT WASHER 1, , , 325, , , , A
+FB, 16A, HT WASHER 1, 325, , , A

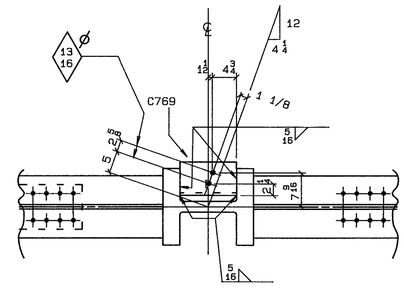
: 1, 1F 5/16, X25-0 00, , A

: 1, 6G 7/8, X12-0 00, , A

: 1, 1F 3/8, X11-0 00, , A



SECTION - B-B



SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E18, E19, 9108, E118A, CW1, 9101, E117

may 31/85

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 6MAY85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT	DWG. NO.
CHK'D 28 JIM	DATE MAY 8/85		DETAIL: COLUMN (10TH TIER) ZONE 2	84-152	1386