A1609

1'-8 3/8 +1/16

2-PL-A764
2-HT BOLT 1X5 1/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-PL-D763

Ø 1/16 HOLES (1*A490)

1-PL-D763

MILL

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

3'-6

22'-0

+FB, 28, HT BOLT 1X 3 3/4, 490, F., A
+FB, 10, 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 3/8) | (3'-9 3/8)

Ø 1/16 HLS IN MA (1DIA.A490)
Ø 13/16 HLS IN C751 (1DIA.A490)

1-1 1/4 | 1-1 1/4

A768 (NS)
A767 (NS)
B767
B767

1 1/2

PL-C751

(GA-5 1/2)

1-LAD (N/S)
B770 (F/S)
L-A770 (F/S)

Ø 1/16 1DIA (A490)

583=1'-3

5 1/2 | 4 1/2 | 21'-6 1/2

(2'-10 7/8)

G768 (N/S)

303=9 | 10 | 303=9 | 3'-9 | 3'-9 | 303=9

2-PL-D750
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-C751 (ON C/L)
4-HT BOLT 1X3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-W -MA (ON C/L)

1-L-D768 (N/S)

6 X 7/8 SLOT

12'-9

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

3'-6

(SOUTH)

HOLES (1DIA.A490)

A1607

+FB, 28, HT BOLT 1X 3 3/4, 490, F., A
+FB, 10, HT BOLT 1X 3 1/2, 490, F., A

1 3/4 | 11 1/2 | 5 3/4

Ø 2/4 DRILLED HOLE

PL- D763

1-11 1/2 (683=1'-6)

NO WELD

5/16 EFFECTIVE

1-L-A768
1-PL-A767
2-PL-B767
AD
1-MC-G768
L-D768

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A
1-PL-B770
3/8 FILLS
W23 5/8X55
1-L-A770

1'-9 7/8 | 9 7/8 | 23 | 9 7/8 | 22'-9 7/8 | 21'-6 1/2 | 3'-6 7/8 | 18'-5 1/8 | 8 5/8 | 17'-8 1/2

2X 7/8 SLOTS

11'-0 7/8 | 10'-0 7/8 | 8'-9 1/2 | 5'-8 1/8 | 4'-11 1/2

BOTH FLGS

11 1/2 BOTH FLGS (TYP)

HOLES (1DIA.A490)

COL 40

*DIV 1906, A1619, 1, W14X550, X 25-6 00, A36, M2E COL, P13, 4, (W 20 1/4 X 17 1/4 X 2 3/8 X 550)

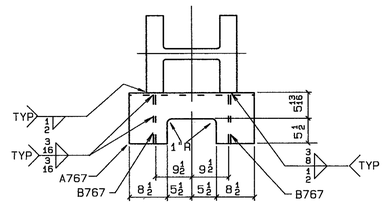
MATERIAL

: 2, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A

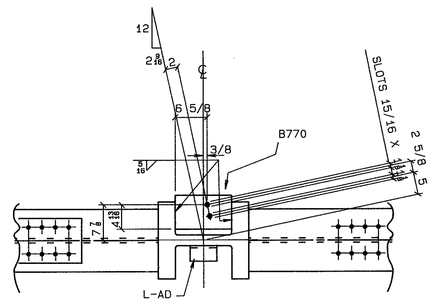
: 2, PI 015 00 X00 3/4, X 3-7 1/2, D763, 44W, , , , A
: 4, PI 006 1/2 X00 3/8, X 0-10 3/4, B767, 44W, , , , A
: 2, PI 017 7/8 X00 1/2, X 2-4 00, A767, 44W, BENT, , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, B770, 44W, , , , A

: 4, PI 010 1/2 X00 1/2, X 1-6 1/2, D750, 44W, , , , A
: 2, L 6 X 4 X 5/16, X 2-6 00, A768, 44W, , , , A
: 2, L 8 X 6 X 3/4, X 1-0 1/2, A770, 44W, , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A
: 2, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, , , , A
: 4, W36X210, X 3-11 3/8, MA, A36, PIE CUT A782, P96, 11, , A

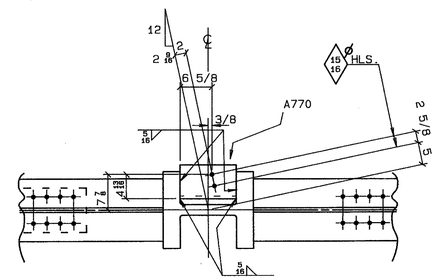
: 4, PI 009 00 X00 3/4, X 2-7 1/2, C751, 44W, , , , A
: 2, 9MCX25.4, X 1-10 00, G768, A36, , P217, 2, , A
: 8, HTBOLT 1X3 3/4, , , 490, , , , A
: 2, HTBOLT 1X5 1/4, , , 490, , , , A
: 4, HTBOLT 1X3 1/2, , , 490, , , , A
: 14, HT WASHER 1, , , 325, , , , A
+FB, 114, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X12-0 00, , A
: 1, 1F 5/16, X36-0 00, , A
: 1, 1F 1/2, X3-6 00, , A
: 1, 6G 1, X8-0 00, , A
: 1, 1F 3/8, X8-0 00, , A



SECTION - A-A



SECTION - B-B



SECTION-C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.9113, E118A, CW1, 9101, E117
E18, E19,

June 28/85

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/GM		DATE 5JUNE85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG.NO. 1619
CHK'D 28 ES		DATE 28-6-85		DETAIL: COLUMN (10TH TIER) ZONE 2			