*DIV 1106, A1493, 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)

COL 40

ELEV. 427'-3 (FIN. 10TH FLOOR)

ELEV. 414'-6 (FIN. 9TH FLOOR)

ELEV. 440'-0 (FIN. 11TH FLOOR)

22'-0

21'-6 1/2

12'-9

9'3

3'-6

MILL

2-PL-A764
2-HT BOLT 1X 5 1/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-PL D763

1'-8 3/8 +1/16 -0

Ø 1 1/16 HOLES (1"A490)

Ø 1 1/16 HOLES IN MC 1"A490

Ø 3 1/16 HOLES IN C751

4'-7 1/2

3'-9 3/8

A768 (NS)

1-1 1/4

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

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

+FB. 18 HT BOLT 1X 3 1/2, 490, F., A (WEB)

A767 (NS)

B767

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

GA=5'1/2

PL-C751

1-LAD (N/S)

B770 (F/S)

L-A770 (F/S)

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

1-W MC (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-L-D768 (N/S)

3@3=9

10

3'-9

1-W -MC (ON C/L)

Ø 1 1/4 HOLES 1"A490

G A768 (NS)

683=1'-6

1 3/4

11 1/2

5 3/4

Ø 2 1/4 DRILLED HOLE

PL- D763

683=1'-6

1-11 1/2

3 1/2

NO WELD

5/16 EFFECTIVE

1-L-A768

1-PL-A767

1'-9 7/8

9 7/8

23'-9 7/8

22'-9 7/8

2-PL-B767

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

1-PL-B770

3/8 FILLS

5 1/2

AD

21'-6 1/2

21'-6 7/8

W23 5/8X55

3'-6 7/8

19'-6 7/8

1-L-A770

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

W-MC

18'-5 1/8

8 5/8

1-MC-G768

L-D768

17'-8 1/2

4'-11 1/2

5'-8 1/8

4 1/2

4 1/2

5 1/2

4'-11

3 1/2

4'-7 1/2

(3'-9 3/8)

7

1-1 1/4

BOTH FLGS.

5/16

HLS IN MA (1DIA.A490)

HLS IN B751 (1DIA.A490)

1 1/2

A767 (NS)

B767

PL-B751

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

(GA-5 1/2)

1DIA (A490)

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 1X4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

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

+FB. 18 HT BOLT 1X 3 1/2, 490, F., A (WEB)

1-L-D768 (N/S)

6 X 7/8 SLOT

(2'-7 7/8)

1-8 1/4

4@3=1'-0

3'-6

(SOUTH)

HOLES (1DIA.A490)

A1354

+FB. 28 HT BOLT 1X 6 1/4 490, F., A

+FB. 10 HT BOLT 1X 5 1/4, 490, F., A

2X 7/8 SLOTS

1-L-A768

1-PL-A767

11'-0 7/8

10'-0 7/8

2-PL-B767

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

1-PL-B770

3/8 FILLS

AD

8'-9 1/2

8'-9 7/8

W23 5/8X55

2X 7/8 SLOTS

6'-9 7/8

1-L-A770

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

W-MB

1-MC-G768

L-D768

4'-11 1/2

5'-8 1/8

8 5/8

3 1/2

2 11/2

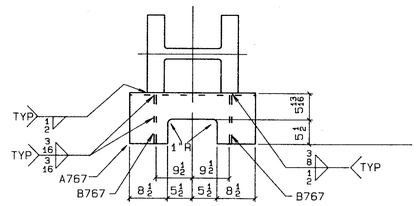
BOTH FLGS (TYP)

HOLES (1DIA.A490)

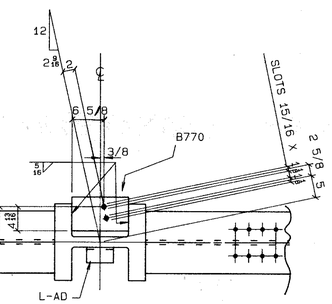
MATERIAL

HAND WRITTEN BILL REQUIRED

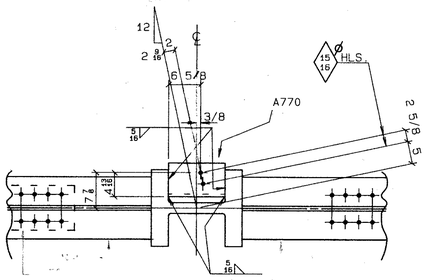
: 2, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, ... A
: 2, PI 015 00 X00 3/4, X 3-7 1/2, D763, 44W, ... A
: 4, PI 006 1/2 X00 3/8, X 0-10 3/4, B767, 44W, ... A
: 2, PI 017 7/8 X00 1/2, X 2-4 00, A767, 44W, BENT. . . . A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, B770, 44W, ... A
: 2, PI 009 00 X00 7/8, X 3-1 1/2, B751, 44W, ... A
: 4, PI 010 1/2 X00 1/2, X 1-9 1/2, C750, 44W, ... A
: 2, L 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
: 1, W36X245, X 3-11 3/8, MA, A36, PIE CUT B774, P96, 9, , A
: 1, W36X245, X 3-11 3/8, MB, A36, PIE CUT C774, P96, 9, , A
: 2, HTBOLT 1X5 1/4, , , 490, ... A
: 4, HTBOLT 1X3 1/2, , , 490, ... A
: 4, HTBOLT 1X4, , , 490, ... A
: 14, HT WASHER 1, , , 325, ... A
+F 142, 1" WASHER]
: 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, X 5-6 00, , A
: 1, 1F 3/8, X8-0 00, , A
1, 6G 1 1/4 x 5-6
2, W36 x 210 x 3'-11 3/8, MC, A36, PIE, CUT B782, P96/11
2, R 9 x 3/4 x 2'-7 1/2 ~ C751
4, HT BOLT 1 x 3 3/4 A490
2-9MC x 25.4 x 1'-10 - G76B (A36)(PZ17/2)



SECTION - A-A



SECTION - B-B



SECTION-C-C

FIELD BOLTS A325 U/N
28 - 1" HT BOLTS x 6 1/4 A490
6 - 1" x 5 1/4
36 - 1" x 4
24 - 1" x 3 1/4
28 - 1" x 3 3/4

8 - 7/8" H.T. BOLTS x 2 3/4

122 - 1" H.T. WASHERS - A325

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF. DWGS. E10/11, 9111, E117, E118A, 9101, CW-1

June 10/85R
June 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

'X30'

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 JUNE 10/85 BY GM		FINISH NONE			
MADE 27 M.X.	DATE MAY 85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT	DWG. NO.
CHK'D 28 JIM	DATE 31 MAY		DETAIL: COLUMN (6TH TIER) ZONE 2	84-152	1493