A1358
A1359

2-PL-B764
2-HT BOLT 1X 5 3/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-PL A763
1'-9 3/4 +1/16 -0
HOLES (1"A490)
1-PL A763

MILL
(FIN. 17TH FLOOR)
(FIN. 19TH FLOOR)
3'-6
22'-0
5 1/2
12'-9

C768R (NS)
1-3 5/16
A767 (NS)
B767
B767
A
A
B
B
+FB, 18, HT BOLT 1 X 4 1/2, 490, F., A
1-PL-PA
+FB, 12, HT BOLT 1 X 4 1/2, 490, F., A
1-PL A752
FILLS
FILLS
1-L AD (NS)
H766 (FS)
HOLES (1DIA A490)
HOLES (1DIA A490)
+FB, 8, HT BOLT 1 X 3, 490, F., A
1-PL B753 (OFFSET)
+FB, 7, HT BOLT 1 X 3, 490, F., A
1-PL A753 (OFFSET)
W 36 3/4 X 210 GIRDER A
W 36 3/4 X 210 GIRDER B
783=1'-9
683=1'-6
C766 (FS)
1-1 13/16
+FB, 18, HT BOLT 1 X 4 1/4, 490, F., A
1-PL-PA
+FB, 12, HT BOLT 1 X3 3/4, 490, F., A
1-PL A752
TYP
TYP
T&B
RET
C768R (NS)
1-1 1/4 4
18'-5 11/16
18'-5 11/16

1-L C768R
1-PL A767
2-PL B767
AD
3'-6 7/8
1'-9 7/8
9 7/8
23'-9 7/8
22'-9 7/8
21'-6 1/2
1-L C768R
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
1-L H766
FILLS
15/16 X 15/16 SLOTS
M15 3/4X26
21'-6 7/8
20'-2 3/4
7/8 SLOTS
1-L C766
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
18'-5 1/8

1-1 11 1/2
DRILLED HOLE
5 3/4
A763
1-2 1/2
383=9
NO WELD 4
5/16 EFFECTIVE

FOR ADD'L SHOPWORK
SEE DWG. 9153
3

(FIN. 15TH FLOOR)
(FIN. 18TH FLOOR)
9'-3
5 1/2
12'-9

C768R (NS)
1-3 5/16
A767 (NS)
B767
B767
A
A
B
B
+FB, 18, HT BOLT 1 X 4 1/2, 490, F., A
1-PL-PA
+FB, 12, HT BOLT 1 X 4 1/2, 490, F., A
1-PL A752
FILLS
FILLS
1-L AD (NS)
H766 (FS)
HOLES (1DIA A490)
HOLES (1DIA A490)
+FB, 8, HT BOLT 1 X 3, 490, F., A
1-PL B753 (OFFSET)
+FB, 7, HT BOLT 1 X 3, 490, F., A
1-PL A753 (OFFSET)
W 36 3/4 X 210 GIRDER A
W 36 3/4 X 210 GIRDER B
783=1'-9
683=1'-6
C766 (FS)
1-1 13/16
+FB, 18, HT BOLT 1 X 4 1/4, 490, F., A
1-PL-PA
+FB, 12, HT BOLT 1 X3 3/4, 490, F., A
1-PL A752
TYP
TYP
T&B
RET
C768R (NS)
1-1 1/4 4
5'-8 11/16
5'-8 11/16

1-L C768R
1-PL A767
2-PL B767
AD
3'-6 7/8
1'-9 7/8
9 7/8
11'-0 7/8
10'-0 7/8
8'-9 1/2
1-L C768R
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
1-L H766
FILLS
15/16 X 15/16 SLOTS
M15 3/4X26
8'-9 7/8
7'-5 3/4
7/8 SLOTS
1-L C766
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
5'-8 1/8

1-9 5/8
10 13/16
4 1/2
WEST
GA=11 1/2
GA=11 1/2
383=9
6
HOLES (1DIA.A490)
MILL
(FIN. 15TH FLOOR)
(FIN. 17TH FLOOR)
3-6

+FB, 16, HT BOLT 1 X 5 3/4, 490, F., A
+FB, 6, HT BOLT 1 X 5 3/4, 490, F., A

A1357
A1358

*DIV 1716, A1358, 1, W14X665, X 25-6 00, A36, M2E COL, P12, 10,
*DIV 1916, A1358, 1, W14X665, X 25-6 00, A36, M2E COL, P12, 10,
(W 21 5/8 X 17 5/8 X 2 13/16 @ 665)

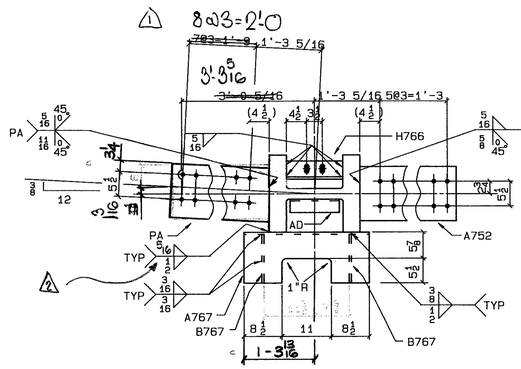
COL 16
COL 16

MATERIAL

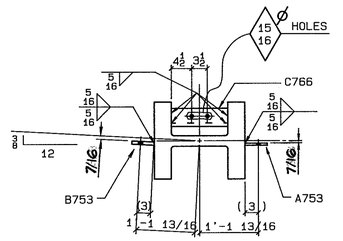
: 4, PI 012 00 X00 3/4, X 1-9 1/2, A752, 44W, P1E, . . . A
: 2, PI 005 00 X00 1/2, X 1-9 1/2, A753, 44W, ... A
: 2, PI 017 7/8 X00 1/2, X 2-4 00, A767, 44W, BENT, . . . A
: 4, PI 006 1/2 X00 3/8, X 0-10 3/4, B767, 44W, ... A
: 2, PI 015 00 X00 5/8, X 2-1 1/2, A763, 44W, ... A
: 2, PI 010 00 X00 5/8, X 1-2 00, B764, 44W, ... A
C : 4, PI 012 00 X01 1/8, X 2-6 11/16, PA, 44W, BC1E P1E, . . . A
: 2, PI 005 00 X00 1/2, X 2-0 1/2, B753, 44W, ... A

C : 4, L 6 X 4 X 5/16, X 1-10 1/2, C768R, 44W, ... A
: 2, L 4 X 4 X 3/8, X 1-0 1/2, H766, 44W, ... A
: 2, L 6 X 4 X 3/4, X 1-0 1/2, C766, 44W, ... A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, ... A
: 2, HT BOLT 1 X 5 3/4, . . 490, ... A
: 2, HT WASHER 1 . . . 325, ... A

+FB, 172, HT WASHER 1, 325, . . A
: 1, 1F 3/16, X 12-0 00, . A
: 1, 1F 5/16, X 39-0 00, . A
: 1, 1F 3/8, X 6-0 00, . A
: 1, 1F 1/2, X 4-0 00, . A
: 1, 6G 5/8, X 4-0 00, . A
: 1, 6G 5/16, X 4-0 00, . A
: 1, 6G 11/16, X 4-0 00, . A



SECTION A-A



SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
C REF. DIAG'S E16, E17, E18, E19, 9102, 9104, E117, E118A, CW-1

DIM'S SHOWN IN BRACKETS ARE
BASED ON ACCURATE COL SIZES.

SHOP SCRIBE VISIBLE C/L ON BOTH FLGS & B/S WEB TOP & BOTT. June 14/85R

FOR 1 DIA A490

May 30/85R
May 17/85

NOTE				
WHERE WELD A767 SPEC 6 pa	R 3	DATE JULY 6/85	BY GM	SPEC AS NOTED
	E 2	DATE JUNE 14/85	BY HSS	HOLES 1 3/16 DIA U/N
	V 1	DATE MAY 30/85	BY JIM	FINISH NONE

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2

MADE 27 MIKIM	DATE 08MAY85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG. NO. 1358
CHK'D 28 Jim	DATE MAY 13		DETAIL: COLUMNS (9&10TH TIER) (ZONE 2)		