A1357
A1358

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
Ø 1 1/16 HOLES (1"A490)
1-PL A763

MILL
(FIN. 13TH FLOOR)
(FIN. 15TH 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 3/4, 490, F., A
1-PL-PA
+FB, 12, HT BOLT 1 X 4 1/4, 490, F., A
1-PL A752
FILLS
1-L AD (NS)
H766 (FS)
Ø 1 1/16 HOLES (1DIA A490)
Ø 1 1/16 HOLES (1DIA A490)
+FB, 9, HT BOLT 1 X 3, 490, F., A
1-PL D753 (OFFSET)
+FB, 7, HT BOLT 1 X 3, 490, F., A
1-PL A753 (OFFSET)
C766 (FS)
1-1 13/16
+FB, 18, HT BOLT 1 X 4, 490, F., A
1-PL-PA
+FB, 12, HT BOLT 1 X3 3/4, 490, F., A
1-PL A752
TYP
5/16
1 5/16 RET
T&B
1-1 1/4 4
C768R (NS)
W 35 7/8 X 230 GIRDER A
W 35 7/8 X 230 GIRDER B
883=2'-0
683=1'-6
7 3/8
7 7/16
1'-1 7/16
1'-1 3/8
18'-6 9/16

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

Ø DRILLED HOLE
2 1/2
A763
NO WELD
5/16 EFFECTIVE
1-2 1/2
383=9

FOR ADD'L SHOPWORK
SEE DWG. 9153

(FIN. 12TH FLOOR)
(FIN. 14TH FLOOR)
9'-3
12'-9
5 1/2
C768R (NS)
1-3 5/16
A767 (NS)
B767
B767
+FB, 18, HT BOLT 1 X 4 3/4, 490, F., A
1-PL-PA
+FB, 12, HT BOLT 1 X 4 1/4, 490, F., A
1-PL A752
1-L AD (NS)
H766 (FS)
Ø 1 1/16 HOLES (1DIA A490)
Ø 1 1/16 HOLES (1DIA A490)
+FB, 9, HT BOLT 1 X 3, 490, F., A
1-PL D753 (OFFSET)
+FB, 7, HT BOLT 1 X 3, 490, F., A
1-PL A753 (OFFSET)
C766 (FS)
1-1 13/16
+FB, 18, HT BOLT 1 X 4, 490, F., A
1-PL-PA
+FB, 12, HT BOLT 1 X3 3/4, 490, F., A
1-PL A752
TYP
5/16
1 5/16 RET
T&B
1-1 1/4 4
C768R (NS)
W 35 7/8 X 230 GIRDER A
W 35 7/8 X 230 GIRDER B
883=2'-0
683=1'-6
7 3/8
7 7/16
1'-1 7/16
1'-1 3/8
5'-9 9/16

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

*DIV 1316, A1357, 1, W14X665, X 25-6 00, A36, M2E COL, P12, 10,
*DIV 1516, A1357, 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

(FIN. 11TH FLOOR)
(FIN. 13TH FLOOR)
MILL
3-6
12'-9

1-9 5/8
13/16
4 1/2
WEST
GA=11 1/2
GA=11 1/2
383=9
6
Ø 1 1/16 HOLES (1DIA.A490)

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

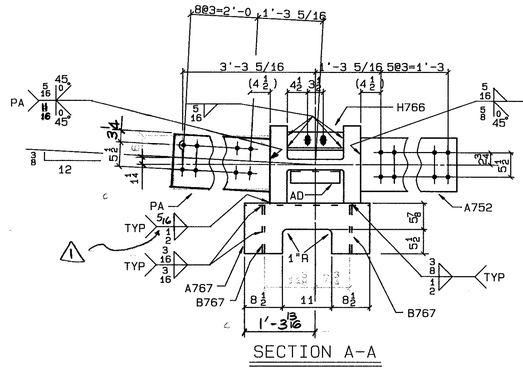
A1356
A1357

MATERIAL

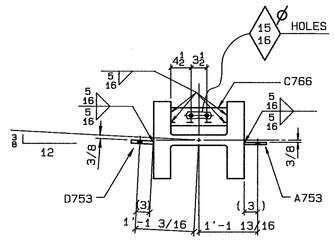
: 4, PI 012 00 X00 3/4, X 1-9 1/2, A752, 44W, P1E, . . . A
: 2, PI 005 00 X00 1/2, X 1-9 1/2, A753, 44W, ... A
: 2, PI 017 7/8 X00 1/2, X 2-4 00, A767, 44W, BENT, . . . A
: 4, PI 006 1/2 X00 3/8, X 0-10 3/4, B767, 44W, ... A
: 2, PI 015 00 X00 5/8, X 2-1 1/2, A763, 44W, ... A
: 2, PI 010 00 X00 5/8, 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
C : 2, PI 005 00 X00 1/2, X 2-3 1/2, D753, 44W, ... A

: 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, 169, 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
C : 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
REF. D1AG'S E12, E13, E14, E15, 9102, 9103, 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 14/85 R
May 17/85

NOTE

R	3	DATE BY	SPEC	AS NOTED	FRANKEL STEEL LIMITED
E	2	DATE JULY 6/85 BY GM	HOLES	1 3/16 D1A U/N (FOR 1 DIA A490)	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2
V	1	DATE JUNE 18/85 BY HSS	FINISH	NONE	
MADE 27 MIKIM		DATE 07MAY85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152
CHK'D 28 JIM		DATE° 13 MAY 85		DETAIL: COLUMNS (7&8TH TIER) (ZONE 2)	DWG. NO. 1357

APPR: WELD A767