A1573

1-PL-A764 (N/S)
2-HT BOLT 1X 5 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-PL A763
1-PL A763
HOLES (1"A490)
1'-9 +1/16 -0
2 3 3
3 3/4 2 1/2 3

MILL
ELEV. 491'-0 (FIN. 15TH FLOOR)
22'-0
3'-6
5 1/2
12'-9

A768 (NS)
1 1/4 1-1 1/4 1-1 1/4
BOTH FLGS
BOTH FLGS
A767 (NS)
1-2 15/16
B767
B767
A
A
B
B
+FB, 16, HT BOLT 1 X 5, 490, F., A
1-PL-PB
+FB, 16, HT BOLT 1 X 5, 490, F., A
1-PL B752
FILLS
FILLS
1-L AD (NS)
AA (FS)
HOLES (1DIA A490)
HOLES (1DIA A490)
+FB, 8, HT BOLT 1 X 3 1/4, 490, F.,
1-PL C753 (OFFSET)
+FB, 7, HT BOLT 1 X 3 1/4, 490, F.,
1-PL A753 (OFFSET)
AB (FS)
1-1 7/16
+FB, 16, HT BOLT 1 X 4 1/2, 490, F.,
1-PL-PB
+FB, 16, HT BOLT 1 X4 1/2, 490, F.,
1-PL B752
G768 (NS)
BOTH FLGS
BOTH FLGS
W 36 3/4 X 300 GIRDER B
W 36 3/4 X 300 GIRDER A
583=1'-3
583=1'-6
1'-5 1/4
1'-5 5/16
1'-2 5/16
1'-2 1/4
18'-5 11/16
18'-5 11/16

1-L A768
1-PL A767
2-PL B767
AD
1-MC-G768
1-L-AB
+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F., A
1-L-AA
+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F., A
DRILLED HOLE
A763
NO WELD 4
5/16 EFFECTIVE
X 7/8 SLOTS
1 X 13/16 SLOTS
1'-9 7/8
9 7/8
23'-9 7/8
22'-9 7/8
21'-6 1/2
3'-6 7/8
20'-4 3/8
21'-4 7/8
M12 1/8X19
18'-5 1/8
383=9
1-2 1/2
11 1/2
5 3/4
2 1/2
1 1/2
7 1/2
2 1/4
6

A768 (NS)
1 1/4 1-1 1/4 1-1 1/4
BOTH FLGS
BOTH FLGS
A767 (NS)
1-2 15/16
B767
B767
A
A
B
B
+FB, 16, HT BOLT 1 X 5, 490, F., A
1-PL-PB
+FB, 16, HT BOLT 1 X 5, 490, F., A
1-PL B752
FILLS
FILLS
1-L AD (NS)
AA (FS)
HOLES (1DIA A490)
HOLES (1DIA A490)
+FB, 8, HT BOLT 1 X 3 1/4, 490, F.,
1-PL C753 (OFFSET)
+FB, 7, HT BOLT 1 X 3 1/4, 490, F.,
1-PL A753 (OFFSET)
AB (FS)
1-1 7/16
+FB, 16, HT BOLT 1 X 4 1/2, 490, F.,
1-PL-PB
+FB, 16, HT BOLT 1 X4 1/2, 490, F.,
1-PL B752
G768 (NS)
BOTH FLGS
BOTH FLGS
W 36 3/4 X 300 GIRDER B
W 36 3/4 X 300 GIRDER A
583=1'-3
583=1'-6
1'-5 1/4
1'-5 5/16
1'-2 5/16
1'-2 1/4
5'-8 11/16
5'-8 11/16

1-L A768
1-PL A767
2-PL B767
AD
1-MC-G768
1-L-AB
+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F., A
1-L-AA
+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F., A
X 7/8 SLOTS
1 X 13/16 SLOTS
1'-9 7/8
9 7/8
11'-0 7/8
10'-0 7/8
8'-9 1/2
3'-6 7/8
8'-7 7/8
7'-7 3/8
M12 1/8X19
5'-8 1/8
383=9
1-2 1/2
11 1/2
5 3/4
2 1/2
1 1/2
7 1/2
2 1/4
6

ELEV. 478'-3 (FIN. 14TH FLOOR)
9'-3
5 1/2
12'-9

EAST
1-8 7/8
4 3/16
1-FILL PL-FC
1-FILL PL-FA
2-HT BOLT 1 X 6 1/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-FILL PL-FA
HOLES (1DIA.A490)
1-FILL PL-FB (NS)
1-9 1/2
5/16
3 1/4
2 3/4
3 3

MILL
ELEV. 465'-6 (FIN. 13TH FLOOR)
3-6

HOLES (1DIA.A490)
11 1/2 BOTH FLGS (TYP)
3 1/2
383=9 4

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

A1571

COL 43

*DIV 1506, A1572, 1, W14X605, X 25-6 00, A36, M2E COL, P13, 21.
(W 20 7/8 X 17 3/8 X 2 5/8 @ 605)

MATERIAL

: 4, PI 012 00 X01 00, X 2-3 1/2, B752, 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
: 1, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, ... A
: 4, PI 012 00 X01 00, X 2-3 11/16, PB, 44W, P1E, . . . A
: 2, PI 005 00 X00 1/2, X 1-6 1/2, C753, 44W, ... A
: 2, PI 015 00 X00 1/8, X 1-4 1/2, FA, 44W, ... A
: 1, PI 006 1/2 X00 1/8, X 0-9 1/2, FB, 44W, ... A
: 2, PI 015 00 X00 3/16, X 1-4 1/2, FC, 44W, ... A
: 2, 9MC25.4, X1-10 00, G768, A36, . P217, 2, . A
: 2, L 6 X 4 X 5/16, X 2-6 00, A768, 44W, ... A
: 2, L 4 X 4 X 3/8, X 1-0 1/2, AA, 44W, ... A
: 2, L 6 X 4 X 3/4, X 1-0 1/2, AB, 44W, ... A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, ... A
: 2, HT BOLT 1 X 5, . 490, ... A
: 4, HT BOLT 1 X 6 1/4, . . 490, ... A
: 6, HT WASHER 1 , . , 325, ... A
+FB, 180, 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 5/16, X 4-0 00, . A
: 1, 6G 9/16, X 4-0 00, . A

2, 783=1'-9 4'-2 15/16
(PB) 2'-11 15/16, 4'-2 15/16, 783=1'-9
(4 1/2) 5 1/8 2 1/4 (4 1/2)
45° 5/16 9/16 45°
AA
AD
PB
B752
TYP 1/2
TYP 3/16 3/16
TYP 3/8 1/2
A767
B767
1'-H
9 1/2 9 1/2
8 1/2 5 1/2 5 1/2 8 1/2
(PB) 1 5/16
5 13/16
5 1/2
CL OF PL-PA
3/8

SECTION A-A

HOLES
AB
C753
A753
1/2
1/2
7/16
(3)
(3)
1'-1 7/16
1'-1 7/16

SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. DIAG'S E14, E15, 9109, 9150, 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.

FOR 1 DIA A490

June 26/85

R 3 DATE	BY	SPEC AS NOTED	FRANKEL STEEL LIMITED		
E 2 DATE	BY	HOLES 1 3/16 D1A U/N	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2		
V 1 DATE	BY	FINISH NONE			
MADE 27 MIKIM	DATE 03JUN85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1572
CHK'D 28 GM	DATE'D June 24/85		DETAIL: COLUMN (8TH TIER) (ZONE 2)		