A4187

1-PL-A764 (N/S)
2-HT BOLT 1 X 3 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-PL-W763
1-PL-W763
HOLES (1"A490)
MILL
ELEV. 906'-6 (FIN. 47TH FLOOR)
3'-6
5 1/2
23'-6
12'-9
ELEV. 893'-9 (FIN. 46TH FLOOR)
10'-9
5 1/2
14'-3
ELEV. 879'-6 (FIN. 45TH FLOOR)
3-6
11 3/4 11 3/4 (NTS)
1-PL-PT (N/S)
1-PL-PN (F/S)
+FB, 10, HT BOLT 1 X 4, 490, F., A
1-PL-G752
+FB, 6, HT BOLT 1 X 3 3/4, 490, F., A
1-PL M752
FILLS
HOLES (1DIA A490)
1-PL-PC (FS)
1-PL C753 (OFFSET)
2-PL PS (FS) /1-PL PT (NS)
10 1/4 10 1/4
1-PL PB (FS)
1-PL-PD (NS)
2-L-AF R/L (NS)
+FB, 4, HT BOLT 7/8 X 2, 325, F., A
W 35 7/8 X 150 GIRDER B
W 35 7/8 X 150 GIRDER A
583=1'-3 5/8
1-4 3/8
1-4 7/16
20'-0 9/16
23-7 1/2 (PL-PD)
A768 (NS)
A739 (NS)
C739
B739
1-PL PA (FS)
BOTH FLG'S
1-2 1/2
15/16
EAST
HOLES (1DIA.A490)
+FB, 16, HT BOLT 1 X 3 1/2, 490, F., A
+FB, 10, HT BOLT 1 X 3, 490, F., A
A4059

DRILLED HOLE
W763
NO WELD 4
5/16
1-2 1/2 383=9
3 1/2
3 1/8
2 9
4 1/2
+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F., A
PL-PN
PL-PT
PL-PD
PL-PB
PL-PS
PL-PA
3'-4
23'-0 1/2
19'-8 1/2
L-AF R
SLOTS 15/16 X 1 1/2
3 10 1/2
11/16 X 15/16 SLOTS
PC
W23 7/8X76
23'-0 7/8
21'-0 5/8
GRIND TO BEAR
See Dwg. 9191 X04
3 FILLS
5 1/2
1-L-A768
2X 7/8 SLOTS
3
11'-0 7/8
10'-3 1/2
4-2 7/8
10'-3 7/8
8'-3 5/8
1-PL-A739
2-PL-B739
2-PL-C739
6'-10
1-1 7/8
5'-8 1/8
SHOP NOTE: WELD STIFFENERS PS BEFORE FITTING PLATE PA
HOLES (1DIA.A490)
3 1/2 383=9
9 BOTH FLGS (TYP)
COL 56

*DIV 4718, A4220, 1, W14X120, X 27-0 00, A36, M2E COL, P179, 20, (W 14 1/2 X 14 5/8 X 9/16 @ 120)

MATERIAL

: 4, PI 012 00 X00 5/8, X 1-6 1/2, G752, 44W, , , , A
: 4, PI 012 00 X00 1/2, X 1-0 1/2, M752, 44W, , , , A
: 1, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A
: 2, PI 013 00 X00 3/4, X 2-1 1/2, W763, 44W, , , , A
: 2, PI 011 1/2 X00 3/8, X 4-1 1/2, PD, 44W, P2E, , , A
: 4, PI 005 00 X00 1/2, X 1-6 1/2, C753, 44W, , , , A
: 4, PI 003 1/2 X00 3/8, X 1-0 1/4, PT, 44W, P2E, , , A
: 4, PI 003 1/2 X00 3/8, X 0-5 7/8, PS, 44W, P2E, , , A
: 2, PI 006 00 X00 3/8, X 1-0 1/2, PN, 44W, P2E, , , A
~~: 1, PI 006 00 X00 1/2, X 1-0 1/2, PA, 44W, , , , A~~
: 2, PI 006 00 X00 3/4, X 1-3 00, PB, 44W, , , , A (GTB)
: 2, L 6 X 4 X 5/16, X 2-6 00, A768, 44W, , , , A
: 1, PI 019 1/4 X00 1/2, X 2-4 00, A739, 44W, BENT, , , A
: 2, PI 006 1/2 X00 3/8, X 0-6 3/4, B739, 44W, , , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/4, C739, 44W, , , , A
: 1, L 6 X 3 1/2 X 3/8, X 1-0 00, AFR, 44W, , , , A
: 1, L 6 X 3 1/2 X 3/8, X 1-0 00, AFL, 44W, , , , A
: 2, HTBOLT 1X3, , , 490, , , , A
: 2, HT WASHER 1, , , 325, , , , A
: 2, PI 006 00 X00 3/4, X 1-0 1/2, PC, 44W, , , , A
+FB, 114, HT WASHER 1, 325, , , A
: 1, 6G 3/8, X4-0 00, , A
: 1, 1F 5/16, X78-0 00, , A
: 1, 1F 3/16, X20-0 00, , A

SECTION A-A

4@3=1-0 11 3/4 11 3/4 3 3
BOTH FLG'S
CLIP 3/4X3/4 (TYP)
PL-PN
PL-PT
PL-PD
G752
M752
P.P.

SECTION - D-D

PL-PS
PL-PB
PL-PS
G752
M752
PL-PT
CLIP 3/4X3/4 (TYP)
BOTH FLG'S
30°

SECTION B-B

HOLES
PC
C753
C753
FULL LENGTH PL-PD
30°
(3) (3)
10 1/4 10 1/4

SECTION - C-C

BOTH FLG'S
BOTH FLGS
A739
C739
B739
B739
C739
BOTH FLGS

SHOP NOTES

MATERIAL 640.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E46, E47, 9148, E118A, 9183, E118 CW5, CW13

Feb 3/86 R
Jan 21/86

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 JAN 31/86	BY GM	FINISH	NONE			
MADE 27 MB	DATE JAN/86	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-153	DWG. NO. 4220	
CHK'D 28 GM	DATE JAN 17/86		DETAIL: COLUMN (24TH TIER) ZONE 4				