A1966

2-PL-B764
2-HT BOLT 1X4 1/2 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-PL-C763

1-PL-C763

HOLES (1"A490)

DRILLED HOLE

C763

NO WELD

MILL

ELEV. 752'-0 (FIN. 35TH FLOOR)

22'-0

12'-9

3'-6

+FB, 28, HT BOLT 1X 3 3/4, 490, F., A

+FB, 10, HT BOLT 1X 3 1/2, 490, F., A (WEB)

HLS IN MC (1DIA.A490)

HLS IN A786 (1DIA.A490)

AA1342 (N/S)

PG1740

PF1740

PH1740 (N/S)

PL-A786

(GA-5 1/2)

1-LAD (N/S)

C765 (F/S)

L-C769 (F/S)

1DIA (A490)

X 7/8 SLOT

MA1500 (N/S)

T&B FLG

1-1 1/4

2-4 1/2

2-10 7/8

303=9

3'-11

(1-7 15/16)

(2-3 7/16)

(3-2 7/16)

(2-2 5/16)

2-PL-A787
2-HT BOLT 1X 3 1/2 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-W -MD (ON C/L)

1-W MC (ON C/L)
2-PL-A786 (ON C/L)
4-HT BOLT 1X3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-L-AA1342

1-PL-PH1740

1-PL-PF1740

1-PL-PG1740

AD

1-PL-C765

3/8 FILLS

W12 1/8X19

1-L-C769

1-MC-MA1500

+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F., A

5'-0
4'-9 1/2
(4'-0 15/16)
3'-11 7/8
3'-9 3/8
(3'-0 13/16)

1-#-pfa
1-#-pfb
2-#-pfc

1-ST-MP
1-C-MG

BOTH FLGS

2X 7/8 SLOT

P.P. T&B FLG.

1-W MA (ON C/L)
2-PL-A786 (ON C/L)
4-HT BOLT 1X3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1 - W-MB (ON C/L)

ELEV. 739'-3 (FIN. 34TH FLOOR)

9'-3

ELEV. 726'-6 (FIN. 33RD FLOOR)

(NORTH)

1-FILL-PL-FA

PL-FA

HOLES (1DIA.A490)

1-5 1/8

1'-5 3/8

PLUG 0 -1/16

11 1/2 BOTH FLGS (TYP)

A1909

+FB, 24, HT BOLT 1X 4 3/4, 490, F., A

+FB, 6, HT BOLT 1X 4 1/2, 490, F., A

6

*DIV 3516, A1923, 1, W14X311, X 25-6 00, A36, M2E COL. P89, 20, (W 17 1/8 X 16 1/4 X 1 7/16 X 311)

COL 14A

MATERIAL

1

~~: 2, 9G15, X 0-9 1/2, MG, A36, P159, 23, , , A~~
~~: 2, ST-B X 3 X 313, X 1-11 00, MF, A5006NB, P159, 22, , , A~~
: 2, PI 005 3/4 X00 3/8, X 0-6 1/2, PG1740, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 3-1 1/2, C763, 44W, , , , A
: 2, PI 006 1/2 X00 3/8, X 0-11 1/4, PF1740, 44W, , , , A
: 2, PI 018 1/4 X00 1/2, X 2-1 00, PH1740, 44W, BENT, , , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, C765, 44W, , , , A
: 4, PI 008 1/2 X00 1/2, X 1-6 1/2, A787, 44W, , , , A
: 2, PI 015 00 X00 1/8, X 1-7 00, FA, 44W, , , , A
: 2, L 6 X 4 X 5/16, X 0-9 1/2, AA1342, 44W, , , , A
: 2, L 8 X 6 X 3/4, X 1-0 1/2, C769, 44W, , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A
: 1, W36X210, X 4-2 15/16, MA, A36, PIE CUT B754, P136, 3, , A
: 1, W36X210, X 3-2 13/16, MB, A36, PIE CUT C755, P136, 6, , A
: 2, 9MC25.4, X 0-9 1/2, MA1500, A36, , P217, 2, , A
: 4, PI 009 00 X00 3/4, X 2-5 1/2, A786, 44W, , , , A
: 2, PI 010 00 X00 5/8, X 1-2 00, B764, 44W, , , , A
: 2, HTBOLT 1X4 1/2, , , 490, , , , A
: 8, HTBOLT 1X3 3/4, , , 490, , , , A
: 4, HTBOLT 1X3 1/2, , , 490, , , , A
: 14, HT WASHER 1, , , 325, , , , A
+FB, 110, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X12-0 00, , A
: 1, 1F 5/16, X50-0 00, , A
: 1, 1F 1/2, X6-0 00, , A
: 1, 6G 5/8, X5-0 00, , A
: 1, 1F 1/4, X3-0 00, , A
: 1, 1F 3/8, X8-0 00, , A
: 1, W36X182, X 4-2 15/16, MC, A36, CUT B756, P138, 3, , A
: 1, W36X182, X 3-2 13/16, MD, A36, CUT C757, P138, 6, , A

TYP
PH1740
PF1740
PG1740
1"R

SECTION - A-A

C765
1 X 13/16 SLOTS
L-AD
MF
MG
3'-6
4 3/4

SECTION - B-B

C769

SECTION - C-C

1:8
pfb
pfa
pfc
P.P.
3:0 TO COL
#9'2x5B x 9'2-pfa (PLAIN)
CLIP 2x2
CLIP 1x1
#6-5B x 1'-8-pfb (P.I.E.)
#12'2x3/4x1'-7-pfc (SECT. S-S)
#12'2x3/4x1'-7-pfd (SECT. T-T)

SECTION S-S

SECTION T-T

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E34, E35, 9119, E118A, CW2, 9155, E118

Nov 4/85 R
Sept 9/85

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

BRKTS REVD SEE SECT. S & T-T

R	3	DATE	BY	SPEC	AS NOTED
E	2	DATE	BY	HOLES	1 3/16 DIA U/N
V	1	DATE NOV 14/85	BY GM	FINISH	NONE

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

MADE	DATE	SQUAD	PROJECT: 7 WORLD TRADE CENTER	CONTRACT	DWG. NO.
27 HY	10JUL85	FR	DETAIL: COLUMN (18TH TIER) ZONE 3	84-152	1923
CHK'D 28 JIM	DATE 9/9/85				