A1579

2-PL-C764
2-HT BOLT 1X6 (A490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-8 3/8 +1/16 -0
HOLES (1"A490)
1-PL-H763
1-PL-H763
MILL
3'-6
ELEV. 542'-0 (FIN. 19TH FLOOR)
+FB, 38, HT BOLT 1X 3 3/4, 490, F., A
+FB, 12, HT BOLT 1X 3 1/2, 490, F., A (WEB)
5'-0
4'-8 1/2
(3'-10 3/8)
3 1/2
HLS IN MA (1DIA.A490)
HLS IN B751 (1DIA.A490)
AA1342 (N/S)
1-1 1/4
2-5 1/2
PF1342
PH1342 (N/S)
PG1342
1-ST-MF
1-C-MG
(TYP.) P.P. T&B FLG.
PL-B751
(GA-5 1/2)
1-LAD (N/S)
C765 (F/S)
1DIA (A490)
(1-7 3/8)
L-C769 (F/S)
SLOT 7/8X 6
MA1500 (N/S)
1-1 1/4
2-PL-C750
2-HT BOLT 1X 3 1/2 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)
483=1'-0
10
3'-7
(2-8 7/8)
1-W -MB (ON C/L)
1-W MA (ON C/L)
2-PL-B751 (ON C/L)
4-HT BOLT 1X3 3/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)
12'-9
9'-3
ELEV. 529'-3 (FIN. 18TH FLOOR)
8'-9 1/2
1 - W-MB (ON C/L)
+FB, 36, HT BOLT 1X 3 3/4, 490, F., A
+FB, 12, HT BOLT 1X 3 1/2, 490, F., A (WEB)
3 15/16
1-8 1/4
ELEV. 516'-6 (FIN. 17TH FLOOR)
(NORTH)
HOLES (1DIA.A490)
A1577
+FB, 48, HT BOLT 1X 7, 490, F., A
+FB, 16, HT BOLT 1X 6, 490, F., A

1 3/4 3 6 3
DRILLED HOLE
PL- H763
NO WELD
5/16 EFFECTIVE
2-8 1/2
483=1'-0
1-L-AA1342
2X 7/8 SLOT
1-PL-PH1342
1-PL-PF1342
1-PL-PG1342
AD
1-MC-MA1500
W-MB
+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F., A
1-PL-C765
3/8 FILLS
W12 1/8X19
1-L-C769
1'-9 7/8
23'-9 7/8
22'-9 7/8
21'-6 1/2
3'-6 7/8
18'-5 1/8
21'-6 7/8
20'-6 3/8
583=1'-3
(NORTH)
HOLES (1DIA.A490)
3 1/2
3 6 3 BOTH FLGS (TYP)
COL 14

1-L-AA1342
2X 7/8 SLOT
1-PL-PH1342
1-PL-PF1342
1-PL-PG1342
AD
1-MC-MA1500
W-MB
+FB, 2, HT BOLT 3/4 X 2 1/2, 325, F., A
1-PL-C765
3/8 FILLS
W12 1/8X19
1-L-C769
1'-9 7/8
11'-0 7/8
10'-0 7/8
8'-9 1/2
3'-6 7/8
5'-8 1/8
7'-9 3/8
583=1'-3

*DIV 1916, A1578, 1, W14X550, X 25-6 00, A36, M2E COL, P13, 4, (W 20 1/4 X 17 1/4 X 2 3/8 X 550)

TYP
PH1342
PF1342
1"R
PG1342
SECTION - A-A

C765
2 X 13/16 SLOTS
MF
MG
L-AD
1-7 15/16
4 3/4
2-5 1/2
SECTION - B-B

C769
SECTION - C-C

MATERIAL

: 2, 9C15, X 0-9 1/2, MG, A36, P159, 23, , , A
: 2, ST 8 X 3 X .313 X 1-11 00, MF, A500GRB, P159, 22, , , , A
: 2, PI 005 1/4 X00 3/8, X 0-6 1/2, PG1342, 44W, , , , A
: 2, PI 015 1/2 X01 1/4, X 3-10 1/2, H763, 44W, , , , A
: 2, PI 006 1/2 X00 3/8, X 0-10 3/4, PF1342, 44W, , , , A
: 2, PI 017 7/8 X00 1/2, X 2-1 00, PH1342, 44W, BENT, , , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, C765, 44W, , , , A
: 4, PI 010 1/2 X00 1/2, X 1-9 1/2, C750, 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

CUT WITH MB1386 (3:11'6)

: 2, W36X230, X 4-0 3/8, MA, A36, PIE CUT B785, P96, 14, , A
: 2, W36X230, X 4-0 3/8, MB, A36, PIE CUT C784, P96, 7, , A

: 4, PI 009 00 X00 7/8, X 3-1 1/2, B751, 44W, , , , A
: 2, PI 010 00 X01 00, X 1-8 00, C764, 44W, , , , A

: 2, HTBOLT 1X6, , , 490, , , , A
: 8, HTBOLT 1X3 3/4, , , 490, , , , A
: 4, HTBOLT 1X3 1/2, , , 490, , , , A
: 14, HT WASHER 1, , , 325, , , , A
+FB, 160, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X12-0 00, , A
: 1, 1F 5/16, X42-0 00, , A
: 1, 1F 1/2, X6-0 00, , A
: 1, 6G 7/8, X12-0 00, , A
: 1, 1F 3/8, X11-0 00, , A
: 1, 1F 1/4, X3-0 00, , A
: 2, 9MC25.4, X 0-9 1/2, MA1500, A36, , P217, 2, , A

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E18, E19, 9108, E118A, CW1, 9101, E117

June 26/85

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

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

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

MADE 27 HY	DATE 29MAY85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER
CHK'D 28 BF	B.F. DATE 26JUNE 26/85		DETAIL: COLUMN (10TH TIER) ZONE 2

CONTRACT 84-152 | DWG.NO. 1578