A1910

2-PL-B764 4½
2-HT BOLT 1X[redacted] (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
1-PL-C763
1-PL-C763
HOLES (1"A490)
MILL
+FB, 28, HT BOLT 1X 3 3/4, 490, F, , A
+FB, 10, HT BOLT 1X 3 1/2, 490, F, , A (WEB)
5'-7 7/16
4'-9 1/2
1-L-D768 (N/S)
PL-A786
1-LAD (N/S)
E765 (F/S)
L-B769 (F/S)
1-L-D768 (N/S)
2-PL-A787
2-HT BOLT 1X 3 1/2 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)
4-8 15/16
3'-11
1-W -MB (ON C/L)
1-L-D768 (N/S)
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)
6 X 7/8 SLOT
5'-9 15/16
5'-7 7/16
5'-0
4'-9 1/2
(4'-10 11/16)
(4'-0 3/4)
HLS IN MA (1DIA.A490)
HLS IN A786 (1DIA.A490)
1-L-D768 (N/S)
P.P. T&B FLG
(GA-5 1/2)
PL-A786
1-LAD (N/S)
E765 (F/S)
L-B769 (F/S)
1DIA (A490)
2-PL-A787
2-HT BOLT 1X 3 1/2 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)
1-L-D768 (N/S)
1 - W-MB (ON C/L)
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)
5/8 RET @T&B
+FB, 28, HT BOLT 1X 3 3/4, 490, F, , A
+FB, 10, HT BOLT 1X 3 1/2, 490, F, , A (WEB)
1-L-D768 (N/S)
(4'-0 3/16)
(3-2 1/4)
6 X 7/8 SLOT
1-5 1/2
303=9
8
303=9
4-8 15/16
3'-11
303=9
1-FILL-PL-FA
1-FILL-PL-FA
(NORTH)
HOLES (1DIA.A490)
1'-5 3/4
PLUS 0 -1/16
A1741
+FB, 28, HT BOLT 1X 5, 490, F, , A
+FB, 10, HT BOLT 1X [redacted] 490, F, , A
4½
ELEV. 726'-6 (FIN. 33RD FLOOR)
ELEV. 713'-9 (FIN. 32ND FLOOR)
ELEV. 701'-0 (FIN. 31ST FLOOR)
3'-6
22'-0
9'3
12'-9
12'-9
3'-6
11 1/2
DRILLED HOLE
C763
NO WELD 4
L-D768
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F, , A
1-PL-E765
3/8 FILLS
AD
W15 7/8X31
1-L-B769
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F, , A
L-D768
L-D768
FA
HOLES (1DIA.A490)
11 1/2 BOTH FLGS (TYP)
L-D768
L-D768
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F, , A
1-PL-E765
3/8 FILLS
AD
W15 7/8X31
1-L-B769
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F, , A
L-D768
L-D768
FA
HOLES (1DIA.A490)
11 1/2 BOTH FLGS (TYP)
COL 2
*DIV 3317, A1846, 1, W14X342, X 25-6 00, A36, M2E COL, P89, 9, (W 17 1/2 X 16 3/8 X 1 9/16 X 342)

MATERIAL

: 2, PI 010 00 X00 5/8, X 1-2 00, B764, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 3-1 1/2, C763, 44W, , , , A
: 2, PI 015 00 X00 1/8, X 1-10 00, FA, 44W, , , , A

: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, E765, 44W, , , , A

: 4, PI 008 1/2 X00 1/2, X 1-6 1/2, A787, 44W, , , , A

: 2, L 8 X 6 X 3/4, X 1-0 1/2, B769, 44W, , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A
: 6, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, , , , A
: 2, W36X210, X 5-0 11/16, MA, A36, PIE CUT A755, P136, 2, , A
: 2, W36X210, X 4-2 3/4, MB, A36, PIE CUT B754, P136, 3, , A

: 4, PI 009 00 X00 3/4, X 2-5 1/2, A786, 44W, , , , A
: 8, HTBOLT 1X3 3/4, , , 490, , , , A
: 2, HTBOLT 1X[redacted] 4½, , , 490, , , , A
: 4, HTBOLT 1X3 1/2, , , 490, , , , A

: 14, HT WASHER 1, , , 325, , , , A
+FB, 114, HT WASHER 1, 325, , , A

: 1, 1F 5/16, X42-0 00, , A

: 1, 6G 3/4, X12-0 00, , A

12
E765
1 3/4
5/16
5 2/8
1 3/4
L-AD
4

SECTION - B-B

12
B769
1 3/4
5/16
5 2/8
1 3/4
5/16

SECTION - C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E32, E33, 9118, E118A, CW2, [redacted], E118
9155
July 23/85

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	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	BY	FINISH	NONE		
MADE 27 HY		DATE 7JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG.NO. 1846
CHK'D 28 WJF		DATE JULY 17		DETAIL: COLUMN (17TH TIER) ZONE 3			