A1946

1-PL-A764 (N/S)
2-HT BOLTS 1X 4 [illegible] (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

HOLES (1"A490)

1-PL A763 | 1-PL A763

MILL

+FB, 28, HT BOLT 1X 3 1/2, 490, F, , A
+FB, 10, HT BOLT 1X 3 1/2, 490, F, , A (WEB)

4'-8 1/2 | 4'-8 1/2

1-L-D768 (N/S)

PL-A786

1-LAD (N/S)

B760 (F/S)

L-A760 (F/S)

1-L-D768 (N/S)

3'-10 | 3'-10

1-W -MA (ON C/L)

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

4'-11 | 4'-8 1/2 | 4'-8 1/2 | 4'-11

X 7/8 SLOT

(3'-11 3/4) | (3'-11 3/4)

HLS IN MA (1DIA.A490)

HLS IN A786 (1DIA.A490)

1-L-D768 (N/S)

T&B FLG.

(GA-5 1/2)

1DIA (A490)

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

5/8 RET @T&B

+FB, 28, HT BOLT 1X 3 1/2, 490, F, , A
+FB, 10, HT BOLT 1X 3 1/2, 490, F, , A (WEB)

1-L-D768 (N/S)

(3-1 1/4) | (3-1 1/4)

X 7/8 SLOT

1-5 1/2

303=0'-9 | 8 | 303=0'-9 | 3'-10 | 3'-10 | 303=0'-9

1-FILL PL-FA (SOUTH) | 1-FILL PL-FA

HOLES (1DIA.A490)

1-5 3/4 PLUS 0 MINUS 1/16

A1936

+FB, 16, HT BOLT 1X 5 [illegible] 490, F, , A
+FB, 10, HT BOLT 1X 4 [illegible] 490, F, , A

ELEV. 803'-0 (FIN. 39TH FLOOR)
ELEV. 790'-3 (FIN. 38TH FLOOR)
ELEV. 777'-6 (FIN. 37TH FLOOR)
22'-0
3'-6
12'-9
9'3
12'-9
3'-6

DRILLED HOLE

A763

NO WELD

L-D768

2-7/8 X 2 3/4 (325)

1-PL-B760

3/8 FILLS

AD

1-L-A760

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F, , A

L-D768

L-D768

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F, , A

1-PL-B760

3/8 FILLS

AD

1-L-A760

+FB, 2, HT BOLT 7/8 X 2 3/4, 325, F, , A

L-D768

L-D768

FA

HOLES (1DIA.A490)

11 1/2 BOTH FLGS (TYP)

COL 36

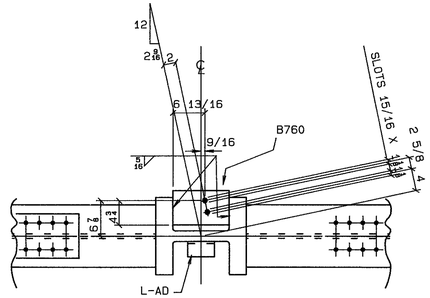
*DIV 3907, A1941, 1, W14X342, X 25-6 00, A36, M2E COL, P94, 12, (W 17 1/2 X 16 3/8 X 1 9/16 @ 342)

MATERIAL

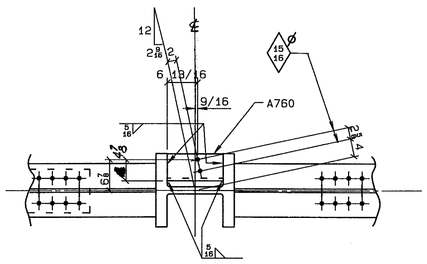
: 1, PI 010 00 X00 5/8, X 1-02 00 , A764, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 2-01 1/2, A763, 44W, , , , A
: 4, PI 009 00 X00 3/4, X 2-05 1/2, A786, 44W, , , , A
: 2, PI [illegible] 22 X00 1/8, X 1-03 [illegible], FA , 44W, , , , A
: 2, PI 006 1/2 X00 3/8, X 1-00 1/2, B760, 44W, , , , A
: 4, PI 008 1/2 X00 1/2, X 1-06 1/2, A787, 44W, , , , A

: 2, L 8 X 6 X 3/4, X 1-0 1/2, A760, 44W, , , , A
: 6, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A
: 4, W36X170, X 4-1 3/4 , MA, A36, [illegible] CUT A791, P139, 14, , A

: 2, HT BOLT 1X 4 [illegible], , 490, , , , A
: 12, HT BOLT 1X 3 1/2, , 490, , , , A
: 14, HT WASHER 1, , 325, , , , A
+FB, 102, HT WASHER 1, 325, , A
: 1, 1F 1/2 , X 14-8 00, , A
: 1, 1F 5/16, X 16-4 00, , A
: 1, 1F 1/8 , X 1-4 00, , A



SECTION - B-B



SECTION-C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E38, E39, 9126, E118A, CW2, 9172, E118

Sept 5/85

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		
V	1	DATE	BY	FINISH	NONE	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2	
MADE 27 R.J.		DATE 10JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG.NO. 1941
CHK'D 28 SKIP		DATE SEPT/85		DETAIL: COLUMN (20TH TIER) ZONE 4			