A/936

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

1-6 PLUS 1/16 MINUS 0

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 (3'-11 9/16)

1-L-D768 (N/S)

T&B FLG

GA. 5/16

PL-A786

1-LAD (N/S)

B770 (F/S)

L-A770 (F/S)

HOLES (1"A490)

1-L-D768 (N/S)

GA. 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 -MB (ON C/L)

3'-10 3'-10 3@3'-9

(3'-1/16)

1-L-D768 (N/S)

1-W MB (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)

X 7/8 SLOT

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

(3'-11 9/16) (3'-11 9/16)

HLS IN MA (1DIA.A490)

HLS IN A786 (1DIA.A490)

1-L-D768 (N/S)

PL-A786

(GA-5 1/2)

P.P. T&B FLG.

(GA-5 1/2)

1-LAD (N/S)

B770 (F/S)

1DIA (A490)

L-A770 (F/S)

1DIA (A490)

(GA-5 1/2)

(GA-5 1/2)

1-L-D768 (N/S)

1 - W-MA (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)

(3-1 1/16) (3-1 1/16)

X 7/8 SLOT

1-5 7/8

3@3=0'-9 8 3@3=0'-9 3'-10 3'-10 3@3=0'-9

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

HOLES (1DIA.A490)

1-6 1/8 PLUS 0 MINUS 1/16

A1885

+FB, 16, HT BOLT 1X 5 1/4, 490, F., A

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

ELEV. 752'-0 (FIN. 35TH FLOOR)
ELEV. 739'-3 (FIN. 34TH FLOOR)
ELEV. 726'-6 (FIN. 33RD FLOOR)
22'-0
3'-6
12'-9
9'3
8'-9 1/2
21'-6 1/2
5 1/2
4 1/2
583=1'-3

1 11 1/2

DRILLED HOLE

A763

383=9

1-2 1/2

NO WELD 4

5/16 EFFECTIVE

L-D768

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

1-PL-B770

3/8 FILLS

5 1/2

AD

21'-6 7/8

W23 5/8X55

8

19'-6 7/8

1-L-A770

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

L-D768

18'-5 1/8

8 5/8

L-D768

17'-8 1/2

L-D768

1'-1 7/8

23'-1 7/8

3'-6 7/8

L-D768

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

1-PL-B770

3/8 FILLS

5 1/2

AD

8'-9 7/8

W23 5/8X55

8

6'-9 7/8

1-L-A770

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

L-D768

10'-4 7/8

1'-1 7/8

3'-6 7/8

L-D768

5'-6 1/8

8 5/8

L-D768

4'-11 1/2

L-D768

FA

HOLES (1DIA.A490)

383=9

3 1/2

11 1/2 BOTH FLGS (TYP)

COL 36

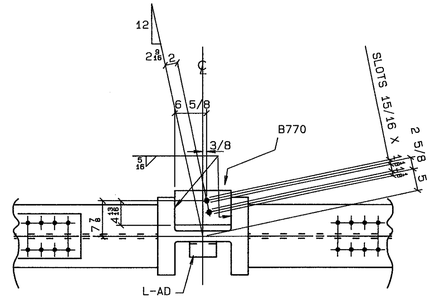
*DIV 3507, A1897, 1, W14X370, X 25-6 00, A36, M2E COL, P88, 15, (W 17 7/8 X 16 1/2 X 1 5/8 @ 370)

MATERIAL

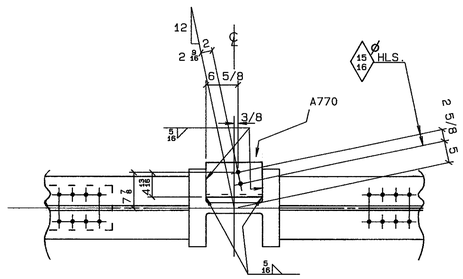
: 1, PI 010 00 X00 5/8, X 1-02 00 , A764, 44W, , , , , A
: 2, PI 015 00 X00 5/8, X 2-01 1/2, A763, 44W, , , , , A
: 4, PI 009 00 X00 3/4, X 2-05 1/2, A786, 44W, , , , , A
: 2, PI 012 1/2 X00 1/8, X 1-03 00 , FA , 44W, , , , , A
: 2, PI 006 1/2 X00 3/8, X 1-00 1/2, B770, 44W, , , , , A
: 4, PI 008 1/2 X00 1/2, X 1-06 1/2, A787, 44W, , , , , A

: 2, L 8 X 6 X 3/4, X 1-0 1/2, A770, 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
: 2, W36X194, X 4-1 9/16, MA, A36, PIE CUT A758, P136, 14, , A
: 2, W36X170, X 4-1 9/16, MB, A36, CUT A759, P137, 6, , A

: 8, HTBOLT 1X3 1/2, , , 490, , , , , A
: 2, HTBOLT 1X4 , , , 490, , , , , A
: 4, HTBOLT 1X3 3/4, , , 490, , , , , A
: 14, HT WASHER 1, , , 325, , , , , A
+FB, 102, HT WASHER 1, 325, , , A
: 1, 1F 1/8 , X 1-4 00, , A
: 1, 1F 5/16, X 32-8 00, , A
: 1, 1F 5/8 , X 7-9 00, , A
: 1, 6G 3/4 , X 4-0 00, , A



SECTION - B-B



SECTION-C-C

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E34, E35, 9125, E118A, CW2, 9155, E118

Aug. 28/85
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 R.J.		DATE 8JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG. NO. 1897
CHK'D 28 SKIP		DATE: Aug/85		DETAIL: COLUMN (18TH TIER) ZONE 3			