A4192

1-PL-A764 (N/S)
2-HT BOLT 1 X 3 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1-PL-W763

1-PL-W763

HOLES (1"A490)

27'-6 3/4 EL. 910'-6 3/4

W12X22

MILL

PP

1-EPP(ONE)

3-2(7/8ø)

HLS.

(N.T.S.)

TYP. PG&PF

2-PL-PS (1-NS, 1-FS)
+FB, 10, HT BOLT 1 X 4, 490, F., A
1-PL-G752

FILLS

HOLES (1DIA A490)

+FB, 8, HT BOLT 1 X 2 3/4, 490, F., A
1-PL B753 (OFFSET)

+FB, 10, HT BOLT 1 X 3 1/4, 490, F., A
1-PL-G752

2-PL-PS (1-NS, 1-FS)

1-PL-PF (NS)

+FB, 6, HT BOLT 1 X 3 3/4, 490, F., A
1-PL M752

+FB, 6, HT BOLT 1 X 2 3/4, 490, F., A
1-PL C753 (OFFSET)

+FB, 6, HT BOLT 1 X 3 1/4, 490, F., A
1-PL M752

2-L-AF R/L (NS)
+FB, 4, HT BOLT 7/8 X 2, 325, F., A

W 35 7/8 X 150 GIRDER B

W 35 7/8 X 150 GIRDER A

23-7 1/2 (PL-PF)

ELEV. 906'-6 (FIN. 47TH FLOOR)

23'-6

5 1/2

3'-6

12'-9

DRILLED HOLE

W763

NO WELD 4

5/16 EFFECTIVE

PS

PL-PF

L-AF R

SLOTS 15/16 X1 1/2

3'-4

23'-0 1/2

19'-8 1/2

(N.T.S.)

AAL (NS)

1-PS (FS)

1-PS (NS)

1-L-AD (NS)

1-PL-PG (NS)

2-PL-PS (1-NS, 1-FS)

PB (NS)

PC

PD

PX

RET. T&B

AAR (NS)

1-L-AAL

2X 7/8 SLOTS

PS

PL-PG

1-PL-PB

2-PL-PC
2-PL-PD
1-PL-PX

+FB, 12, HT BOLT 1 X 3 1/4, 490, F., A

1-L-AAR

10-10 1/2 (PL-PG)

ELEV. 893'-9 (FIN. 46TH FLOOR)

10'-9

14'-3

EAST

2-FILL PL-FA
4-HTBOLT 1X2 3/4 (490)
4-HT WASHER 1 (325)
(WRENCH TIGHT)

1-FILL PL-FB (NS)

FA

HOLES (1DIA.A490)

BOTH FLGS (TYP)

ELEV. 879'-6 (FIN. 45TH FLOOR)

3-6

+FB, 16, HT BOLT 1 X 3 1/2, 490, F., A
+FB, 10, HT BOLT 1 X 3, 490, F., A

A4045

*DIV 4714, A4094, 1, W14X120, X 27-0 00, A36, M2E COL, P179, 20, (W 14 1/2 X 14 5/8 X 9/16 @ 120)

COL 54

MATERIAL

: 4, PI 012 00 X00 1/2, X 1-0 1/2, M752, 44W, ... A
: 4, PI 012 00 X00 5/8, X 1-6 1/2, G752, 44W (PIE), A

: 1, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, ... A
: 2, PI 013 00 X00 3/4, X 2-1 1/2, W763, 44W, ... A
: 2, PI 005 00 X00 1/2, X 1-6 1/2, C753, 44W, ... A
: 2, PI 005 00 X00 1/2, X 2-0 1/2, B753, 44W, ... A
: 8, PI 003 1/2 X00 3/8, X 1-0 1/2, PS, 44W, P2E, . . . A (CUT 1'-0 3/4)
: 1, PI 011 1/2 X00 1/2, X 4-1 1/2, PF, 44W, P2E, . . . A
: 1, PI 011 1/2 X00 1/2, X 4-1 1/2, PG, 44W, P2E, . . . A

: 1, L 6 X 4 X 5/16, X 1-11 5/8, AAL, 44W, ... A
: 1, L 6 X 4 X 5/16, X 1-11 5/8, AAR, 44W, ... A
: 1, PI 021 1/4 X00 1/2, X 2-7 00, PB, 44W, BENT, . . . A
: 2, PI 008 1/2 X00 3/8, X 1-0 1/4, PC, 44W, ... A
: 2, PI 006 3/4 X00 3/8, X 0-8 1/2, PD, 44W, ... A
: 1, L 6 X 3 1/2 X 3/8, X 1-0 00, AFR, 44W, ... A
: 1, L 6 X 3 1/2 X 3/8, X 1-0 00, AFL, 44W, ... A

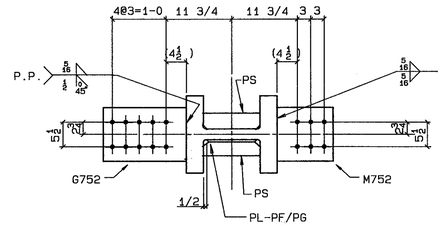
: 2, HTBOLT 1X3, , , 490, ... A
: 4, HTBOLT 1X2 3/4, , 490, ... A
: 6, HT WASHER 1, , , 325, ... A

: 1, PI 007 1/4 X00 1/2, X 2-7 00, PX, 44W, ... A
+FB, 130 HT WASHER 1, 325, , , A

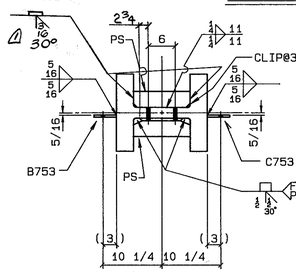
: 1, 1F 5/16, X78-0 00, , A
: 1, 1F 3/16, X20-0 00, , A

: 2, PI 012 1/2 X00 3/16, X 1-4 1/2, FA, 44W, ... A
: 1, PI 006 1/2 X00 1/8, X 0-9 1/2, FB, 44W, ... A

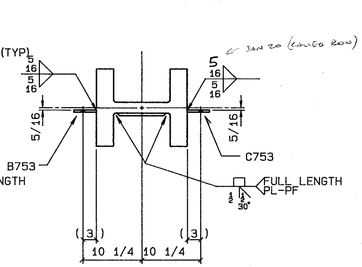
(E) : 1, PI 4 1/2 x 3/8 x 9 - PP, 44W.



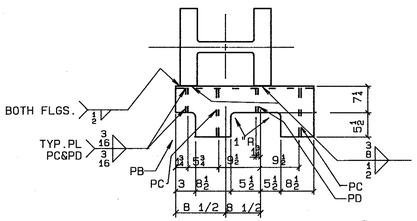
SECTION A-A



SECTION D-D



SECTION B-B



SECTION - C-C

SHOP NOTES

MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E46, E47, 914B, E118A, E118 Jan 24/86 R
CW5, CW13 Jan 16/86

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 JAN 23/86 BY GM	HOLES 1 3/16 DIA U/N	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2		
V 1	DATE JAN 16/86 BY GM	FINISH NONE			
MADE 27 MB	DATE JAN/85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-153	DWG.NO. 4094
CHK'D 28 GM	DATE JAN/86		DETAIL: COLUMN (24TH TIER) ZONE 4		