A1970

1- PL A764 (NS)
2-HT BOLT 1X4 3/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1'-7 3/4 PLUS 1/16 MINUS 0

HOLES (1"A490)

1-PL A763

MILL

(EL. 650'-0)
(FIN. 27TH FLOOR)

22'-0

5 1/2

12'-9

3'-6

A768 (NS)

1-2 5/16 1-2 5/16

A789 (NS)

B789

A

B

+FB, 12, HT BOLT 1 X 4 1/2, 490, F., A

1-PL A752

FILLS

1-L AD (NS)

G766 (FS)

HOLES (1DIA A490)

+FB, 7, HT BOLT 1 X 3, 490, F., A

1-PL A753 (OFFSET)

B766 (FS)

1-0 13/16

MA1968 (NS)

1-1 1/4

BOTH FLGS

W 36 1/8 X 245 GIRDER B

W 36 1/8 X 245 GIRDER A

683=1'-6

1-1 5/8

1-1 11/16

18'-6 5/16

1-PL A763

1-2 1/2

383=9

A763

NO WELD 4

5/16 EFFECTIVE

DRILLED HOLE

3 3/4

11 1/2

5 3/4

2 1/2

3 1/2

3 7/8

X 7/8 SLOTS

1-L A768

BOTH FLANGES

1-PL A789

2-PL B789

1-L G766

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

1-PL PAB

AD

1-L B766

1-MC-MA1968

1'-9 7/8

9 7/8

23'-9 7/8

22'-9 1/2

21'-6 1/2

3'-6 7/8

19'-6 7/8

18'-5 1/8

W23 5/8X55

FILLS

1-0

10 1/2

2 1/2

6 1/4

6 1/4

65

(EL. 637'-3)
(FIN. 26TH FLOOR)

9'-3

5 1/2

12'-9

3-6

(EL. 624'-6)
(FIN. 25TH FLOOR)

A768 (NS)

1-2 5/16 1-2 5/16

A789 (NS)

B789

1-L AD (NS)

G766 (FS)

HOLES (1DIA A490)

1-PL A753 (OFFSET)

B766 (FS)

1-0 13/16

MA1968 (NS)

1-1 1/4

BOTH FLGS

W 36 1/8 X 245 GIRDER B

W 36 1/8 X 245 GIRDER A

683=1'-6

1-1 5/8

1-1 11/16

5'-9 5/16

1-L A768

1-PL A789

2-PL B789

1-L G766

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

AD

1-L B766

1-MC-MA1968

1'-9 7/8

9 7/8

11'-0 7/8

10'-0 7/8

8'-9 1/2

3'-6 7/8

6'-9 7/8

5'-8 1/8

W23 5/8X55

FILLS

EAST

1-7 5/8

3 1/2

MILL

3-6

HOLES (1DIA.A490)

383=9

11 1/2 BOTH FLGS (TYP)

+FB, 10, HT BOLT 1 X4 1/2, 490, F., A
+FB, 16, HT BOLT 1 X5 3/4, 490, F., A

A

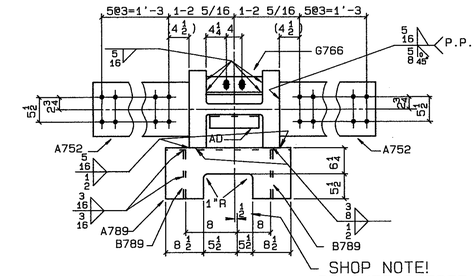
*DIV 2710, A1968, 1, W14X500, X 25-6 00, A36, M2E COL, P86, 7, (W 19 5/8 X 17 X 2 3/16 @ 500)

COL 51

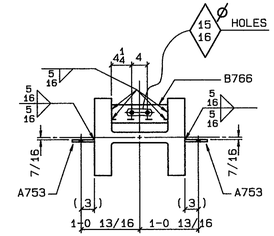
MATERIAL

: 1, PI 012 1/2 X01 3/4, X 1-1 00, PAB, 44W, . . . , A
: 8, PI 012 00 X00 3/4, X 1-9 1/2, A752, 44W, P1E, . . . A
: 4, PI 005 00 X00 1/2, X 1-9 1/2, A753, 44W, . . . , A
: 2, PI 018 1/4 X00 1/2, X 2-4 00, A789, 44W, BENT. . . . A
: 4, PI 006 1/2 X00 3/8, X 0-11 1/4, B789, 44W. . . . . A
: 2, PI 015 00 X00 5/8, X 2-1 1/2, A763, 44W. . . . . A
: 1, PI 010 00 X00 5/8, X 1-2 00, A764, 44W. . . . . A
: 2, 9MC25.4, X 2-6 00, MA1968, A36, , P217, 2, . A
: 2, L 6 X 4 X 5/16, X 2-6 00, A768, 44W, ... A
: 2, L 4 X 4 X 3/8, X 1-0 1/2, G766, 44W, ... A
: 2, L 8 X 4 X 3/4, X 1-0 1/2, B766, 44W, ... A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, ... A
: 2, HT BOLT 1 X 4 1/2, , 490, ... A
: 2, HT WASHER 1 . . . 325, ... A

+FB, 150, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X 12-0 00, , A
: 1, 1F 5/16, X 43-0 00, , A
: 1, 1F 3/8, X 6-0 00, , A
: 1, 1F 1/2, X 4-0 00, , A
: 1, GG 3/8, X 1-0 00, , A
: 1, GG 5/8, X 8-0 00, , A



SECTION A-A



SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E26, E27, 9142, 9156, E118, E118A, CW-1

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 1 DIA A490

Jun 6 31/85

R 3 DATE	BY	SPEC AS NOTED	FRANKEL STEEL LIMITED				
E 2 DATE	BY	HOLES 1 3/16 D1A U/N	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2				
V 1 DATE	BY	FINISH NONE					
MADE 27 H.Y.	DATE 18JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT	DWG.NO.	
CHK'D 28 E S	DATE 25-7-85		DETAIL: COLUMN (14TH TIER) (ZONE 3)		84-152	1968	