W 21 5/8 x 665

2 - PL B764 (B.S)
2-HT BOLT 1 X 5 3/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1'-9 3/4 PLUS 1/16 MINUS 0

HOLES (1"A490)

1-PL A763

MILL

ELEV. 414'-6 (FIN. 9TH FLOOR)

3'-6

5 1/2

26 L 2

A768 (NS)

A767 (NS)

B767 (14-WASH) 14-1 Φ x 4 3/4

B767 (16-WASH) 16-1 Φ x 5

L aa (F.S.)

1-PL PA

1-L AD (NS)

1-PL B752

FILLS

HOLES (1DIA A490)

1-Pt. C753

6-1 Φ x 3 4 (6-WASH)

L ab (F.S.)

1-Pt. A753 (OFFSET)

7-1 Φ x 3 4 (7-WASH)

14-1 Φ x 4 4 (14-WASH)

16-1 Φ x 4 1 4 (16-WASH)

1-PL PA

G768 (NS)

W 36 3/4 X 300 GIRDER B

W 36 3/4 X 300 GIRDER A

22'-7 11/16

BOTH FLGS

ELEV. 401'-9 (FIN. 8TH FLOOR)

12'-9

13'-5

A768 (NS)

A767 (NS)

B767 (14-WASH) 14-1 Φ x 4 3/4

PA (PREP. I.E)

pb (F.S.)

1-Pt. B752 (PREP. I.E)

16-1 Φ x 5 (16-WASH)

1-Pt. C753

6-1 Φ x 3 4 (6-WASH)

pd (F.S)

pc (F.S)

1-Pt. A753 (OFFSET)

7-1 Φ x 3 4 (7-WASH)

1-Pt. B752

G768 (NS)

1-Pt. pa

14-1 Φ x 4 4 (14-WASH)

16-1 Φ x 4 4 (16 WASH.)

SHOP SPLICE (SEE DETAIL)

SPLICE-DETAIL

SHOP NOTE: ALL R. DIMS

EL. 389'-0 (FIN. 1ST FLR.)

MILL

'EAST'

(PREP) 12

1-9 5/8

10 13/16

4 1/2

8 1 Φ x 5 1 4 (8-WASH)

HLS (1Φ A490)

DRILLED HOLE

A763

NO WELD 4

5/16 EFFECTIVE

1-L A768

1-PL A767

2-PL B767

1-L aa 2-3 4 Φ x 2 2

AD

14 x 13 16 SLOTS

1-L ab 2-3 4 Φ x 2 1 2

B752

1-MC-G768

1-W21 5/8 x 665 x (12'-5 5/8 ONE) - mq (CUT 12'-6 3/8) (BEV. CUT 2 E. PREP I.E) (A36) (P156/3)

8-7/8 Φ x 2 3/4

1-Pt. pb

1-Pt. pd

8-7/8 x 2 4

1-Pt. pc (GRIND I.E TO BEAR) (BEV. CUT I. EDGE)

GRIND TO BEAR (Pt. pc)

A753

1-MC-G768

B752

PREP 3/4 @ 45°

1-W21 5/8 x 665 x (12'-5 5/8 ONE) - mq (CUT 12'-2 11/16) (A36) (P156/3)

ONE - COLUMN x 2918

12'-5 1/2

ONE-COLUMN-A1351

1- W 14 x 665 x 9.58 - mq (A36) (B.C 2 E, P.I.E.) 12'-6 3/8
1 x 20.34 - mb (M.I.E, B.C & P.I.E) 17'-2 11/16

2, PI 005 00 X00 1/2, X 1-6 1/2, C753, 44W
4, PI 012 00 X01 00, X 2-3 1/2, B752, 44W, P1E.
2, PI 005 00 X00 1/2, X 1-9 1/2, A753, 44W.
2, PI 017 7/8 X00 1/2, X 2-4 00, A767, 44W, BENT.
4, PI 006 1/2 X00 3/8, X 0-10 3/4, B767, 44W.
2, PI 015 00 X00 5/8, X 2-1 1/2, A763, 44W.
2, PI 010 00 X00 5/8, X 1-2 00, B764, 44W.
1, PI 12 00 X00 7/8 x 2-0 11/16 PA 44W (P.I.E) (B.C.I.E)

2 L 6 X 4 X 5/16, X 2-6 00, A768, 44W.
1 L 4 X 4 X 3/8, X 1-0 1/2, AA 44W.
1 L 6 X 4 X 3/4, X 1-0 1/2, AB 44W.
2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W.
2, HT BOLT 1 X 5 3/4 490
2, HT WASHER 1 ... 325,

1-Pt 12 1/2 x 1/2 x 1'-1 1/4 - pb (44W) (CUT TO FIT)
1-Pt 4 x 3/8 x 9 - pc (44W) (G.I.E TO BEAR) (BEV. CUT I.E.)
1-Pt 12 1/2 x 1/2 x 1'-1 - pd (44W) (CUT TO FIT)
2-9MC x 25.4 x 1'-10 - GT6B (A36) P217/2

FIELD BOLTS

4 - 3/4 Φ (A325F) x 2 1/2
8 - 7/8 Φ (A325F) x 2 1/4
8 - L x 2 3/4
26 - 1 Φ (A490F) x 3 1/4
60 - x 4 4
28 - x 4 3/4
32 - x 5
8 - L x 5 1/4
154 - 1 Φ (A325) WASH

pb OR pd (CUT TO FIT)
HLS (7/8 Φ A325)
C753
A753
pc (UNDER pd)

SECTION C-C

pa
aa
AD
B752
TYP
A767
B767

SECTION A-A
(Pt. pb NOT SHOWN)

HOLES (3/4 Φ A325)
ab
C753
A753

SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E8, E9, 9105, 9102, E117, E118A, CW-1
9150, 9151

DIM'S SHOWN IN BRACKETS ARE BASED ON ACCURATE COL SIZES.

SHOP SCRIBE VISIBLE C/L ON July 18/85 R (2)
BOTH FLGS & B/S WEB TOP & BOTT June 4/85 R
May 27/85 R
May 8/85

FOR 1 DIA A490

MILL	R 3	DATE JULY 18/85 BY ES	SPEC	AS NOTED	FRANKEL STEEL LIMITED
X30	E 2	DATE JUNE 6/85 BY WJF	HOLES	1 3/16 D1A U/N	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2
(XC)	V 1	DATE MAY 24'85 BY EC	FINISH	NONE	
	MADE 27 EC	DATE APR 85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152
	CHK'D 28 ES	DATE 3-5-85		DETAIL: COLUMN (5TH TIER) (ZONE 2) (43)	DWG. NO. 1351

A1351 DIV. 0906 (43)