A1412

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

HOLES (1"A490)

1-PL A763

MILL

ELEV. 542'-0 (FIN. 19TH FLOOR)

3'-6

5 1/2

22'-0

12'-9

A768 (NS)

BOTH FLGS

A767 (NS)

B767

A

B

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

FILLS

1-L AD (NS)

H766 (FS)

HOLES (1DIA A490)

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

C766 (FS)

+FB, 10, HT BOLT 1 X3 3/4, 490, F., A
1-PL G752

G768 (NS)

W 36 3/4 X 210 GIRDER A

W 36 3/4 X 210 GIRDER B

583=1'-3

1'-5 1/4

1'-5 5/16

1'-5 11/16

18'-5 11/16

1-0 13/16

5 5/8

3 1/8

1-2 5/16

1-1 1/4

1-2 1/2

11 1/2

5 3/4

DRILLED HOLE

A763

NO WELD 4

1-2 1/2

383=9

X 7/8 SLOTS

1-L A768

1-PL A767

2-PL B767

1-L H766

+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A

BOTH FLANGES

1-PL PAB

1-L C766

1-L G768

1'-9 7/8

23'-9 7/8

22'-9 7/8

21'-6 1/2

3'-6 7/8

21'-6 7/8

20'-2 3/4

22'-10 1/8

W15 3/4X26

AD

1 X 15/16 SLOTS

18'-5 1/8

1

*DIV 1913, A1411, 1, W14X500, X 25-6 00, A36, M2E COL, P14, 4, (W 19 5/8 X 17 X 2 3/16 @ 500)

COL 21

ELEV. 529'-3 (FIN. 18TH FLOOR)

9'3

12'-9

5 1/2

A768 (NS)

A767 (NS)

B767

+FB, 10-HT BOLT 1 X4 1/4, 490, F., A
1-PL G752

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

1-L AD (NS)

H766 (FS)

HOLES (1DIA A490)

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

C766 (FS)

+FB, 10, HT BOLT 1 X3 3/4, 490, F., A
1-PL G752

G768 (NS)

W 36 3/4 X 210 GIRDER A

W 36 3/4 X 210 GIRDER B

583=1'-3

1'-5 1/4

1'-5 5/16

1'-5 11/16

5'-8 11/16

1-0 13/16

5 5/8

3 1/8

1-2 5/16

1-1 1/4

1-L A768

1-PL A767

2-PL B767

+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
1-L H766

1-L C766

1-L G768

1'-9 7/8

11'-0 7/8

9 7/8

10'-0 7/8

8'-9 1/2

3'-6 7/8

8'-9 7/8

7'-5 3/4

W15 3/4X26

AD

1 X 15/16 SLOTS

5'-8 1/8

ELEV. 516'-6 (FIN. 17TH FLOOR)

3-6

MILL

WEST

1-7 5/8

HOLES (1DIA.A490)

3 1/2

11 1/2 BOTH FLGS (TYP)

+FB, 10, HT BOLT 1 X 4 1/2, 490, F., A
+FB, 10, HT BOLT 1 X 3 3/4, 490, F., A

A1410

MATERIAL

: 8, PI 012 00 X00 5/8, X 1-6 1/2, G752, 44W, , , , A
: 4, PI 005 00 X00 1/2, X 1-6 1/2, C753, 44W, , , , A
: 2, PI 017 7/8 X00 1/2, X 2-4 00, A767, 44W, BENT, , , A
: 4, PI 006 1/2 X00 3/8, X 0-10 3/4, B767, 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
: 1, PI 011 00 X01 3/4, X 1-0 1/2, PAB, 44W, , , , A
1: 2, SMC25.4, X 1-10, G768, A36, , P217, 2, , A

1: 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, H766, 44W, , , , A
: 2, L 6 X 4 X 3/4, X 1-0 1/2, C766, 44W, , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A
: 2, HT BOLT 1 X 4 3/4, , , 490, , , , A
: 2, HT WASHER 1 , , , 325, , , , A

+FB, 130, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X 12-0 00, , A
: 1, 1F 5/16, X 33-0 00, , A
: 1, 1F 3/8, X 6-0 00, , A
: 1, 1F 1/2, X 4-0 00, , A
. 1, 1G 1/2, X 8-0 00, , A

. 1, 1G 3/8, X 1-0 00, , A

403=1'-0, 1-2 5/16, 1-2 5/16, 403=1'-0

H766

P.P.

G752

AD

TYP

A767

B767

SECTION A-A

HOLES

C766

C753

7/16

SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E16/19, 9104, 9102, E118A, E117, 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

June 12/85 R
MAY 24/85

R	3	DATE	BY	SPEC	AS NOTED
E	2	DATE	BY	HOLES	1 3/16 D1A U/N
V	1	DATE JUNE 10/85	BY M.X.	FINISH	NONE

X30

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2

MADE	DATE	SQUAD	PROJECT	CONTRACT	DWG. NO.
27 M.X.	MAY 85	FR	7 WORLD TRADE CENTER	84-152	1411
CHK'D 28	DATE		DETAIL: COLUMNS (10TH TIER) (ZONE 2)		