A4024

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

1-PL-A763

1-PL-A763

HOLES (1"A490)

MILL

+FB. 20, HT BOLT 1X 3, 490, F, , A

+FB. 10, HT BOLT 1X 3 1/4, 490, F, , A (WEB)

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

1-L-D768 (N/S)

PL-B786

1-LAD (N/S)

B760 (F/S)

L-A760 (F/S)

1-L-D768 (N/S)

1-W -MA (ON C/L)

2-PL-A787
2-HT BOLT 1X 3 1/4 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-W MA (ON C/L)
2-PL-B786 (ON C/L)
4-HT BOLT 1X3 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-L-D768 (N/S)

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

X 7/8 SLOT

(4'-0 3/4) (4'-0 3/4)

HLS IN MA (1DIA.A490)

HLS IN B786 (1DIA.A490)

1-L-D768 (N/S)

PL-B786

(GA-5 1/2)

T&B FLG.

1-LAD (N/S)

B760 (F/S)

L-A760 (F/S)

1DIA (A490)

2-PL-A787
2-HT BOLT 1X 3 1/4 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-W MA (ON C/L)
2-PL-B786 (ON C/L)
4-HT BOLT 1X3 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

+FB. 20, HT BOLT 1X 3 , 490, F, , A

+FB. 10, HT BOLT 1X 3 1/4, 490, F, , A (WEB)

1-L-D768 (N/S)

5/8 RET @T&B

(3-5 1/4) (3-5 1/4)

X 7/8 SLOT

1-FILL PL-FA/1-FILL PL-FC
2-HT BOLT1X3 1/2 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

(SOUTH)

HOLES (1DIA.A490)

1-FILL PL-FB (NS)

A2757

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

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

11 1/2

DRILLED HOLE

A763

NO WELD

L-D768

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

1-PL-B760

3/8 FILLS

AD

W23 5/8X55

1-L-A760

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

FA/FC

HOLES (1DIA.A490)

11 1/2 BOTH FLGS (TYP)

COL 36

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

ELEV. 866'-9 (FIN. 44TH FLOOR)

ELEV. 854'-0 (FIN. 43RD FLOOR)

22'-0

3'-6

9'3

12'-9

12'-9

3'-6

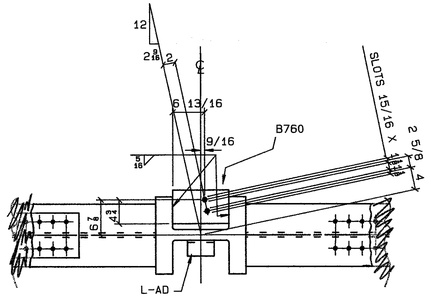
*DIV 4507, A4079, 1, W14X193, X 25-6 00, A36, M2E COL, P173, 16, (W 15 1/2 X 15 3/4 X 7/8 @ 193)

MATERIAL

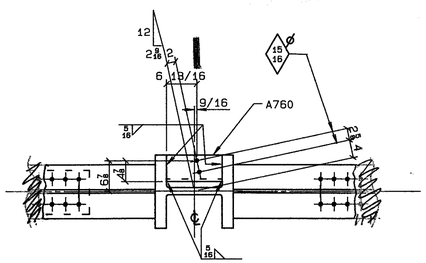
: 1, PI 010 00 X00 5/8, X 1-2 00 , A764, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 2-1 1/2, A763, 44W, , , , A
: 4, PI 009 00 X00 1/2, X 1-11 1/2, B786, 44W, , , , A
: 2, PI 015 00 X00 1/8, X 1-5 [redacted], FA , 44W, , , , A
: 2, PL 006 1/2 X00 3/8, X 1-0 1/2, B760, 44W, , , , A
: 4, PI 008 1/2 X00 1/2, X 1-6 1/2, A787, 44W, , , , A
: 2, PI 015 00 X00 1/4, X 1-5 [redacted], FC , 44W, , , , A
: 2, L 8 X 6 X 3/4, X 1-0 1/2, A760, 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

: 4, W36X135, X 4-2 3/4, MA, A36, CUT A740, P170, 19, , A
: 1, PI 006 1/2 X00 1/8, X 0-9 1/2, FB , 44W, , , , A

: 4, HT BOLT 1X 3 1/2, , , 490, , , , A
: 6, HT BOLT 1X 3 1/4, , , 490, , , , A
: 8, HT BOLT 1X 3, , , 490, , , , A
: 18, HT WASHER 1, , , 325, , , , A
+FB. 86, HT WASHER 1, 325, , , A
~~: 1, 1F 7/16, X 6-8 00, , A~~
: 1, 1F 5/16, X ~~24-4 00~~ 45'-0, , A



SECTION - B-B



SECTION-C-C

SHOP NOTES
MATERIAL 640.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E44, E45, 9128, E118A, CW2, 9172, E118

Nov 12/85

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 MB	DATE 23AUG85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-153	DWG. NO. 4079
CHK'D 28 BF	DATE Nov 8/85		DETAIL: COLUMN (23RD TIER) ZONE 4		