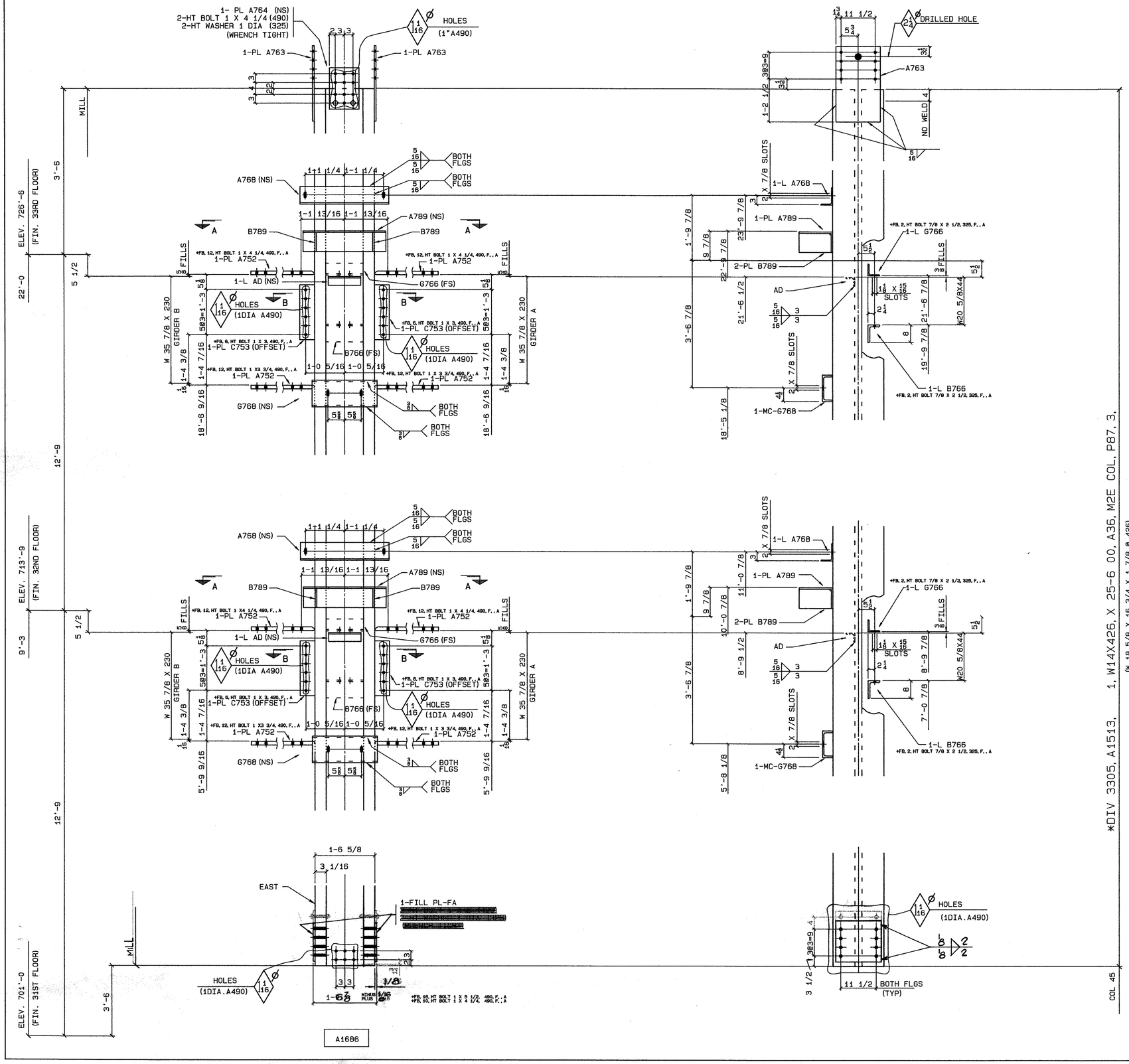
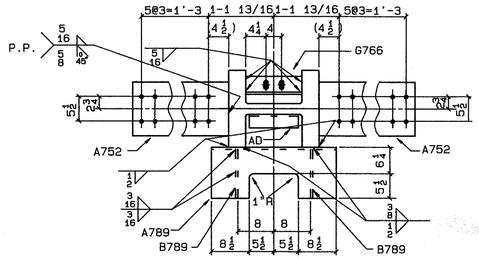
A1514


1- PL A764 (NS)
2-HT BOLT 1 X 4 1/4(490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)
HOLES
(1"A490)
1-PL A763
1-PL A763
MILL
ELEV. 726'-6
(FIN. 33RD FLOOR)
3'-6
22'-0
5 1/2
12'-9
A768 (NS)
BOTH FLGS
BOTH FLGS
1-1 13/16
1-1 13/16
A789 (NS)
B789
B789
A
A
FILLS
FILLS
+FB, 12, HT BOLT 1 X 4 1/4, 490, F., A
1-PL A752
+FB, 12, HT BOLT 1 X 4 1/4, 490, F., A
1-PL A752
1-L AD (NS)
G766 (FS)
HOLES
(1DIA A490)
B
B
+FB, 6, HT BOLT 1 X 3, 490, F., A
1-PL C753 (OFFSET)
+FB, 6, HT BOLT 1 X 3, 490, F., A
1-PL C753 (OFFSET)
B766 (FS)
HOLES
(1DIA A490)
1-0 5/16
1-0 5/16
+FB, 12, HT BOLT 1 X3 3/4, 490, F., A
1-PL A752
+FB, 12, HT BOLT 1 X 3 3/4, 490, F., A
1-PL A752
G768 (NS)
BOTH FLGS
BOTH FLGS
W 35 7/8 X 230
GIRDER B
W 35 7/8 X 230
GIRDER A
18'-6 9/16
18'-6 9/16
ELEV. 713'-9
(FIN. 32ND FLOOR)
9'-3
5 1/2
12'-9
A768 (NS)
BOTH FLGS
BOTH FLGS
1-1 13/16
1-1 13/16
A789 (NS)
B789
B789
A
A
FILLS
FILLS
+FB, 12, HT BOLT 1 X4 1/4, 490, F., A
1-PL A752
+FB, 12, HT BOLT 1 X 4 1/4, 490, F., A
1-PL A752
1-L AD (NS)
G766 (FS)
HOLES
(1DIA A490)
B
B
+FB, 6, HT BOLT 1 X 3, 490, F., A
1-PL C753 (OFFSET)
+FB, 6, HT BOLT 1 X 3, 490, F., A
1-PL C753 (OFFSET)
B766 (FS)
HOLES
(1DIA A490)
1-0 5/16
1-0 5/16
+FB, 12, HT BOLT 1 X3 3/4, 490, F., A
1-PL A752
+FB, 12, HT BOLT 1 X 3 3/4, 490, F., A
1-PL A752
G768 (NS)
BOTH FLGS
BOTH FLGS
W 35 7/8 X 230
GIRDER B
W 35 7/8 X 230
GIRDER A
5'-9 9/16
5'-9 9/16
1-6 5/8
3 1/16
EAST
1-FILL PL-FA
MILL
HOLES
(1DIA.A490)
3 3
1/8
MINUS
1/16
PLUS
+FB, 16, HT BOLT 1 X 5 1/2, 490, F., A
+FB, 16, HT BOLT 1 X 4 1/2, 490, F., A
ELEV. 701'-0
(FIN. 31ST FLOOR)
3'-6
DRILLED HOLE
A763
NO WELD 4
1-2 1/2
1-L A768
1-PL A789
2-PL B789
AD
1-L G766
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
FILLS
SLOTS
1-L B766
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
1-MC-G768
1'-9 7/8
9 7/8
23'-9 7/8
22'-9 7/8
21'-6 1/2
3'-6 7/8
18'-5 1/8
W20 5/8X44
21'-6 7/8
19'-9 7/8
1-L A768
1-PL A789
2-PL B789
AD
1-L G766
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
FILLS
SLOTS
1-L B766
+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A
1-MC-G768
1'-9 7/8
9 7/8
11'-0 7/8
10'-0 7/8
8'-9 1/2
3'-6 7/8
5'-8 1/8
W20 5/8X44
8'-9 7/8
7'-0 7/8
HOLES
(1DIA.A490)
3 1/2
11 1/2
BOTH FLGS
(TYP)
COL 45

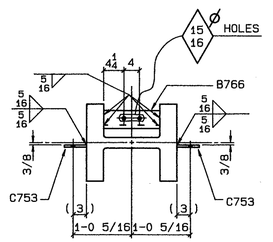
MATERIAL

: 4, PI 005 00 X00 1/2, X 1-6 1/2, C753, 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
: 8, PI 012 00 X00 3/4, X 1-9 1/2, A752, 44W, P1E, , , A
: 2, PI 012 1/2 X00 1/8, X 1-3 00, FA, 44W, , , , A
: 2, 9MC25.4, X1-10 00, G768, 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 1/4, , , 490, , , , , A
: 2, HT WASHER 1 , , , 325, , , , , A
+FB, 146, HT WASHER 1, 325, , , A
: 1, 1F 3/16, X 12-0 00, , A
: 1, 1F 5/16, X 47-0 00, , A
: 1, 1F 3/8, X 6-0 00, , A
: 1, 1F 1/2, X 4-0 00, , A
: 1, 6G 5/8, X 8-0 00, , A

*DIV 3305, A1513, 1, W14X426, X 25-6 00, A36, M2E COL, P87, 3, (W 18 5/8 X 16 3/4 X 1 7/8 @ 426)



SECTION A-A



SECTION B-B

SHOP NOTES
MATERIAL 640.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E32, E33, 9144, 9156, E118, E118A, CW-2

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

Aug 26/85

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 MIKIM	DATE 25JUL85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-152	DWG.NO. 1513
CHK'D 28 GM	DATE 26AUG 28/85		DETAIL: COLUMN (17TH TIER) (ZONE 3)		

A1686