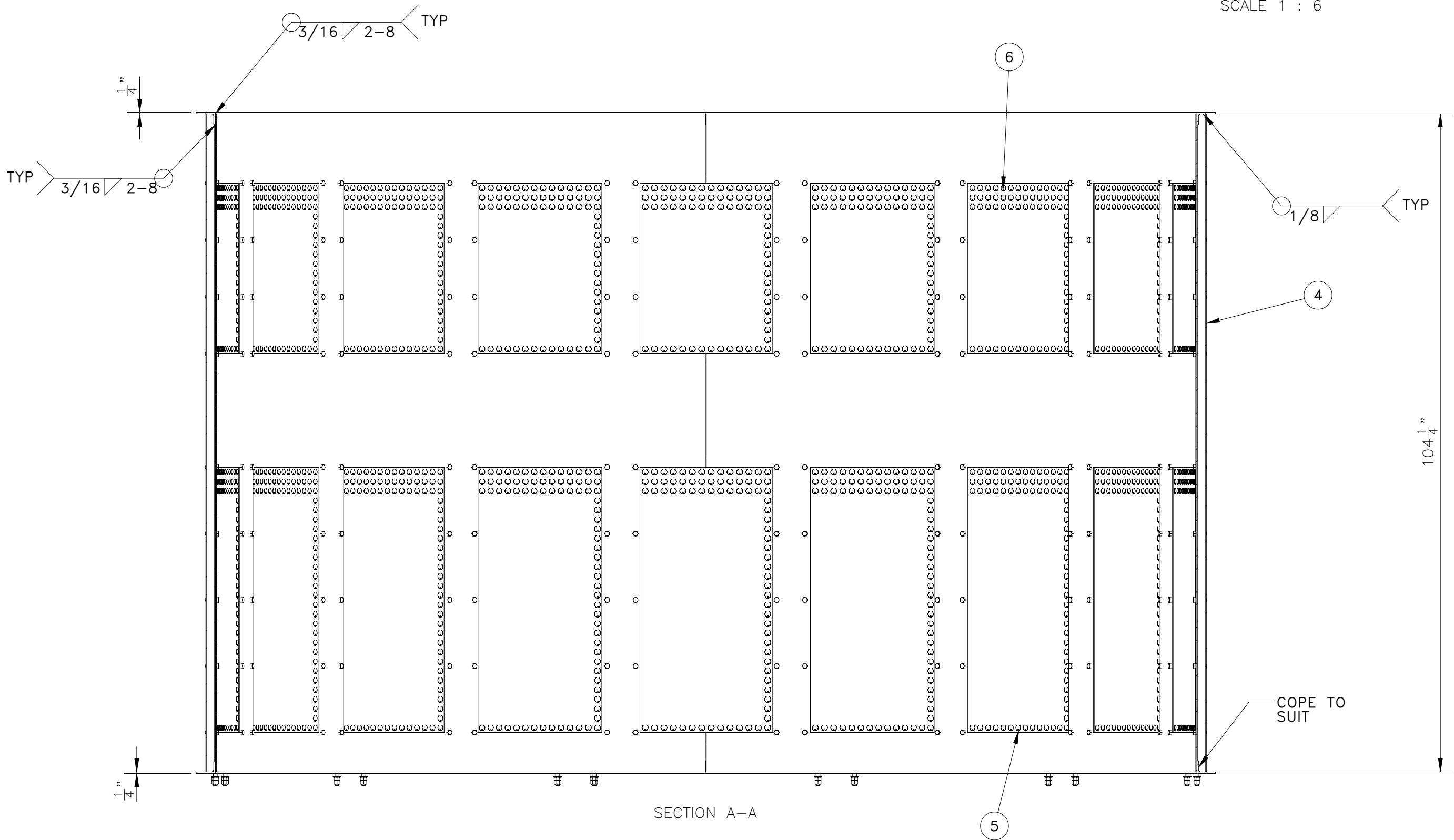
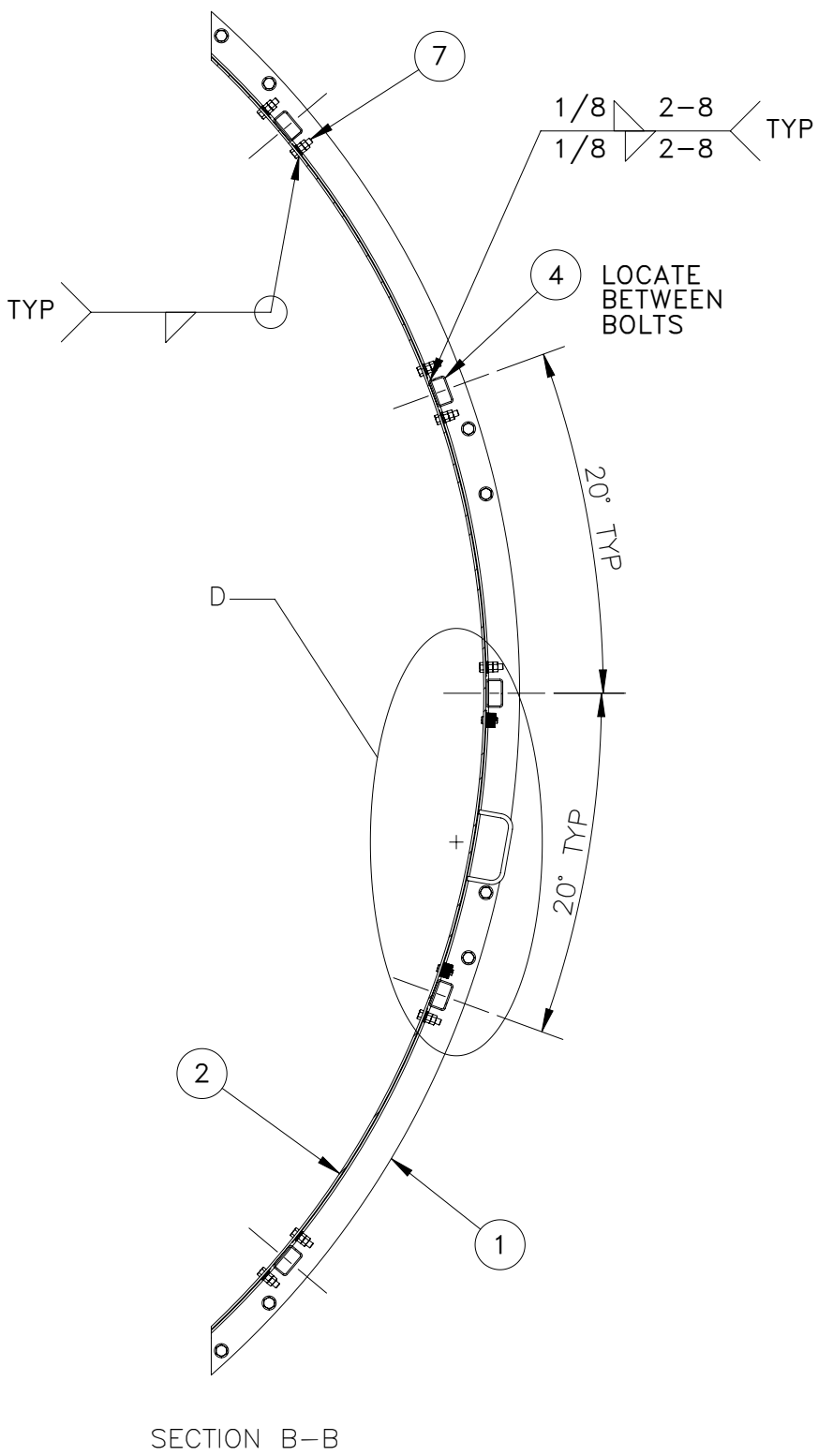
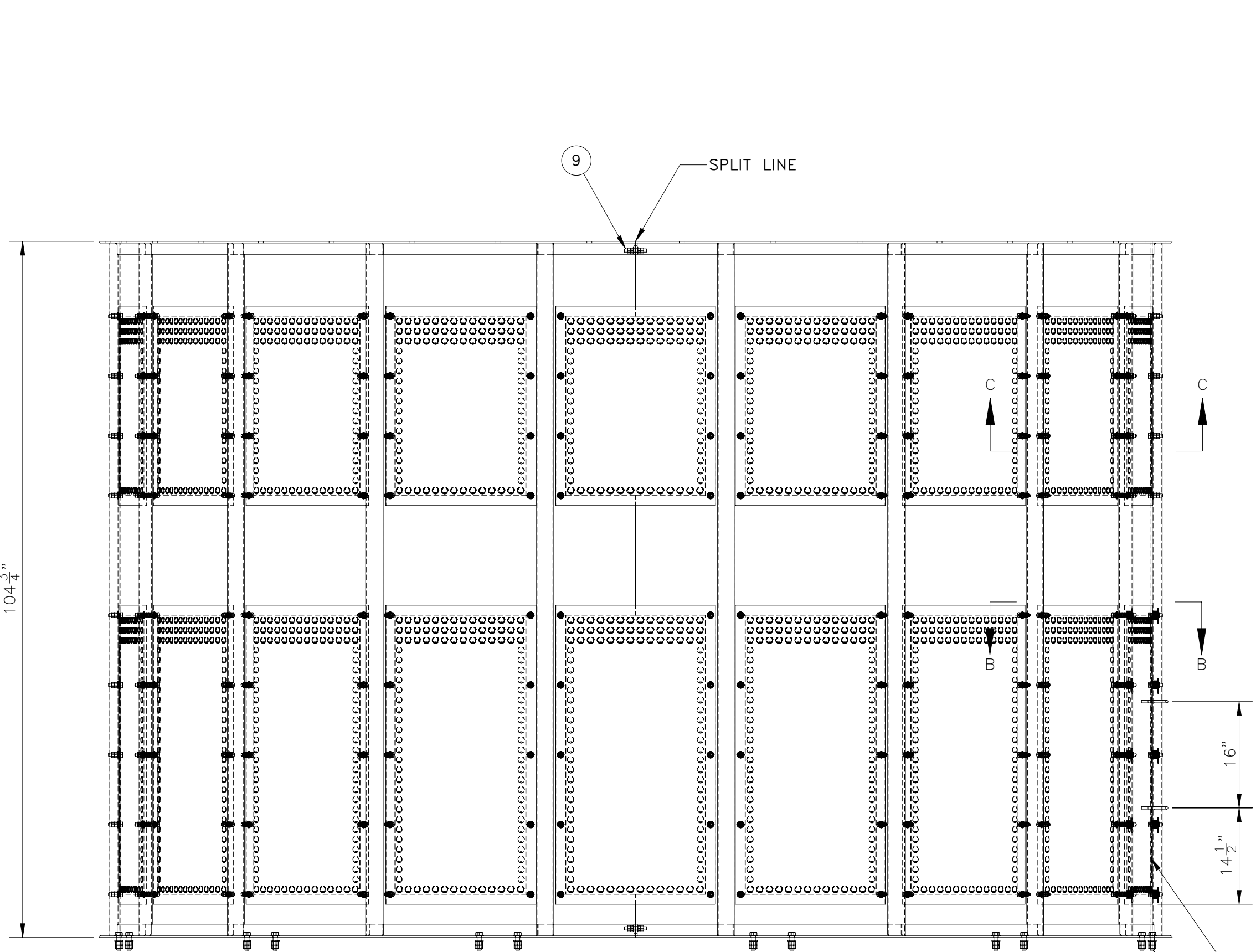
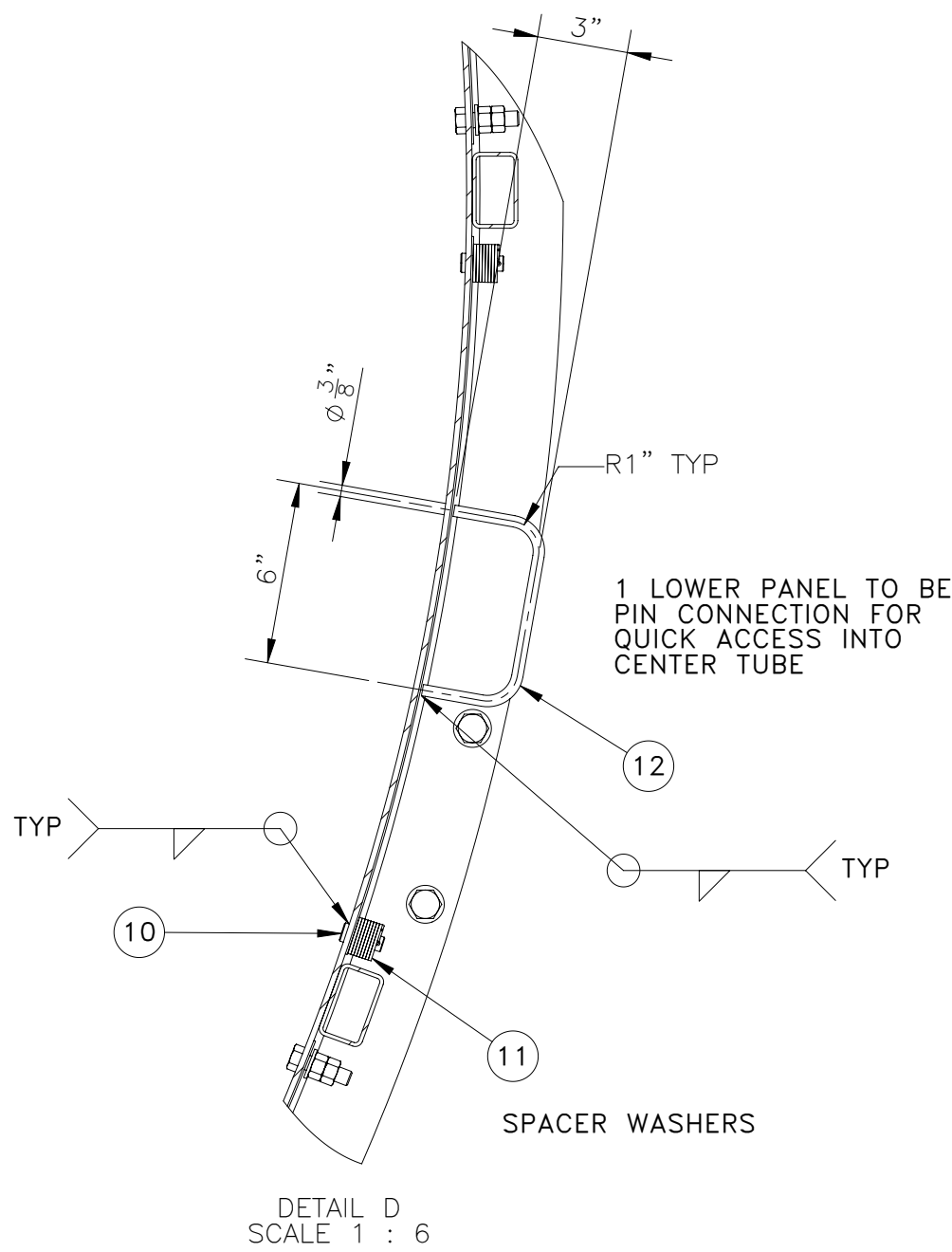
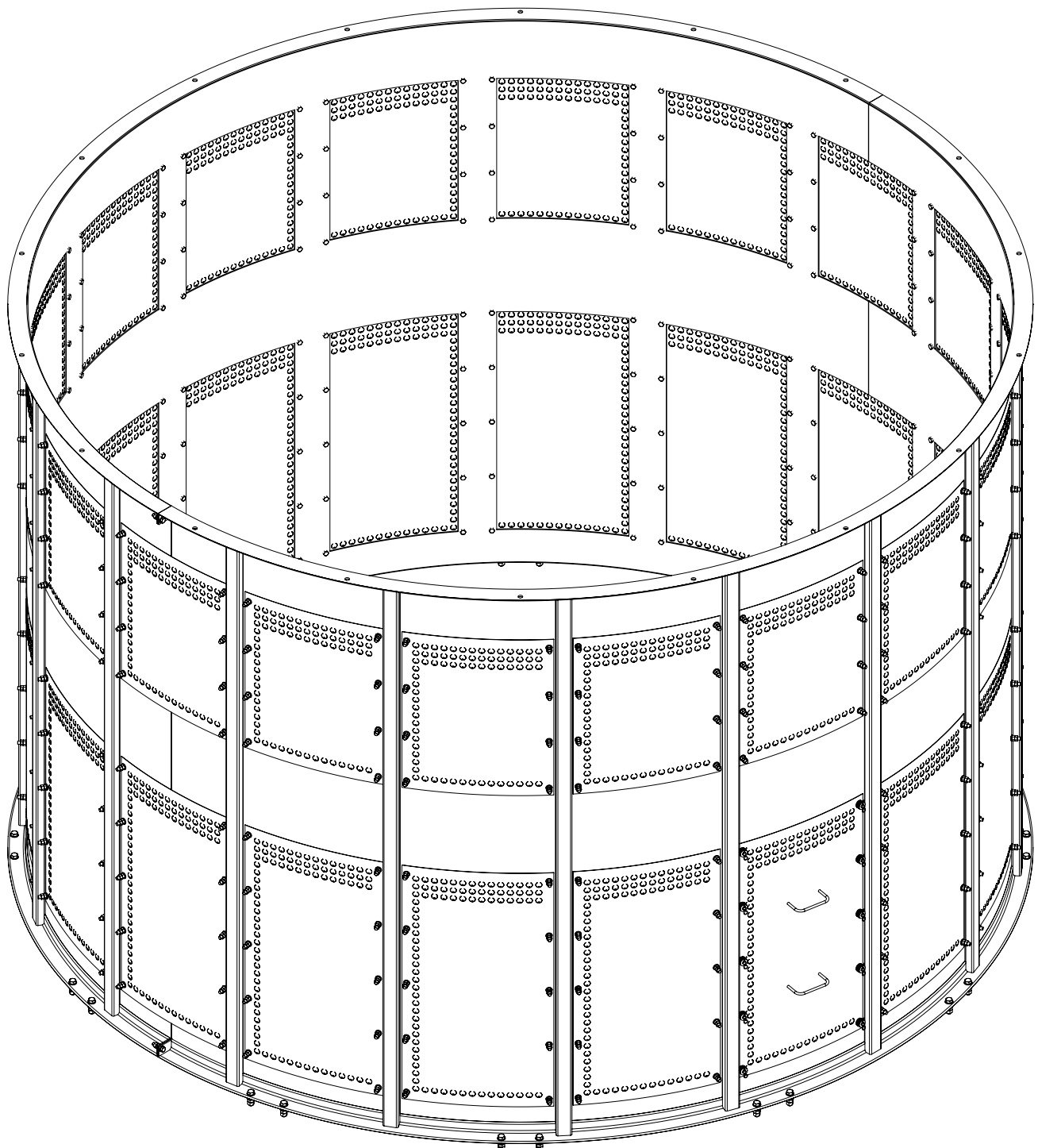
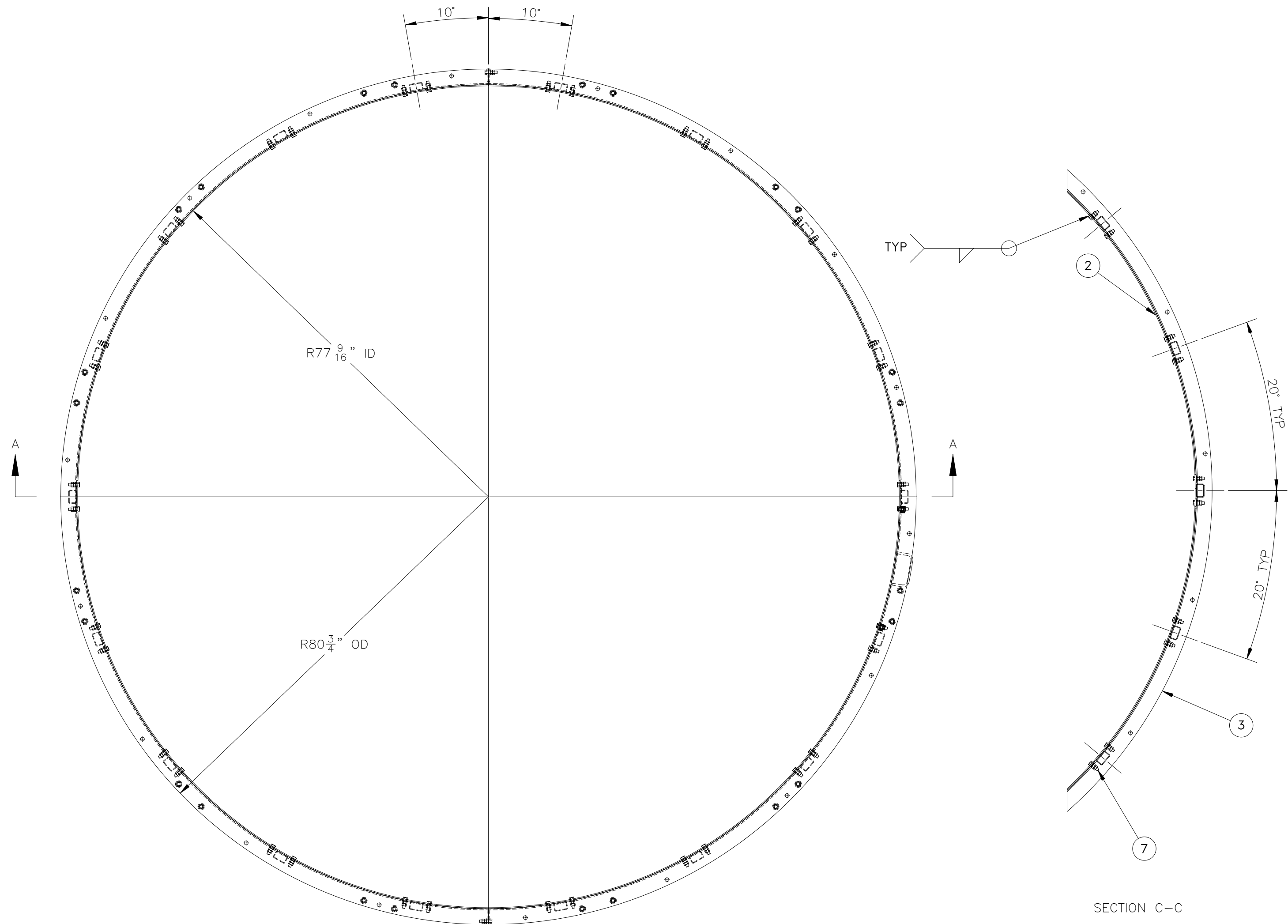


MATERIAL	ITEM	QTY	BOM DESCRIPTION	REF	DRW	WT
ASTM A36	1	2	ROLLED BASE ANGLE	112994-030-45-01	Y	166
C.S.	2	2	PL 3/16" x 104 1/4" x 243 7/8"	112994-030-45-02	Y	1314
ASTM A36	3	2	ROLLED BASE ANGLE	112994-030-45-03	Y	166
ASTM A36	4	18	HSS RECT 2 1/2" X 1 1/2" X 104 1/4" LG	112994-030-45-04	N	468
C.S.	5	18	SHEET 16 GAUGE x 24 1/8" x 45"	112994-030-45-12	Y	327
C.S.	6	18	SHEET 16 GAUGE x 24 1/8" x 30"	112994-030-46-04	Y	218
C.S.	7	314	HHMB 1/2"- 13 UNC x 1 3/4" c/w 2 NUTS & FW's	112994-030-46-05	N	0
C.S.	8	24	HHMB 5/8"- 11 UNC x 2 1/4" c/w 2 NUTS & FW's	112994-030-45-13	N	0
C.S.	9	4	HHMB 1/2"- 13 UNC x 2" c/w 2 NUTS & FW's	112994-030-45-14	N	0
C.S.	10	10	CLEVIS PIN WITH HAIRPIN COTTER, 1/2" DIAMETER X 1-1/4" LONG (1" USABLE)	112994-030-45-15	N	1
C.S.	11	80	FLAT WASHER REGULAR 1/2 GRADE 5	Flat Washer Type B Regular_Alt	N	0
C.S.	12	2	RD BAR 3/8" X 11-1/8" LG.	112994-030-39-11	N	1



TOLERANCES UNLESS OTHERWISE NOTED

FABRICATION & ASSEMBLY TOLERANCES:

BILL OF MAT'L CUT LENGTHS +.07 (3mm) $\frac{1}{16}$ " (1.6mm)

OVERALL DIMENSIONS TO 20 FEET (6.1M) $\frac{1}{8}$ " (3.2mm)

DEVIATION FROM TRUE & SQUARE $\frac{1}{32}$ " (1.3.2mm) IN 50 FEET (15.2m)

HEARTH ELEVATION $\pm \frac{1}{32}$ " (0.8mm)

ANGULAR $\pm \frac{1}{2}$ "

DIMENSION TOLERANCES:

FRACTIONAL $\pm \frac{1}{16}$ "

DECIMAL X .125 .312 .625 1.25 2.5 5.0 10.0 20.0 40.0 80.0 160.0 320.0

ANGULAR $\pm \frac{1}{2}$ "

IN INCH (mm)

SURFACE FINISH

125 3.2

DO NOT SCALE - IF IN DOUBT ASK

BREAK ALL SHARP CORNERS AND EDGES - REMOVE BURRS

REFER TO STD WELDING DWG D-27317 FOR WELDING DIRECTIONS

CAN-ENG

CAN-ENG FURNACES INTERNATIONAL LTD.

P.O. BOX 620

NIAGARA FALLS

ONTARIO L2E 6V5

CANADA

<http://www.can-eng.com>

DRAWING TITLE

LOWER AIR DISTRIBUTION TUBE ASSEMBLY

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DRAWING NUMBER

112994-030-45-00

SCALE : 1:16

DRAWN : JD 2015/11/11

CHECKED : JVO 2015/12/11

APPROVED : JC 2015/12/11