

**Structure ID: YI #3-10 INE7**

**P1 BX3030-06W08F-BAVF**

**BOX BASE 6inW, 8inF, Variable Ht T/n**

P3) 30" x 30" - CASTING HEIGHT - 0" P2) 30" x 30" - BOX RISER 6inW F/G - 36" P1) 30" x 30" - BOX BASE 6inW, 8inF, Variable Ht T/n - 36" 1) HOE R-4215-C INDOT Type 7 Convex Grate 2) 30" x 30" - Conseal CS-102 1.00" 2) Hole - 24	0 lb 2610 lb 3339 lb 250 lb 0 lb 0 lb ----- Structure Total: 6199 lb
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**Structure Notes:**

1. INDOT INLET TYPE E / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (INDOT TYPE 7 R-4215-C).
5. 34 1/2" X 34 1/2" X 1" DEEP RECESS IN THE TOP OF THE WALLS

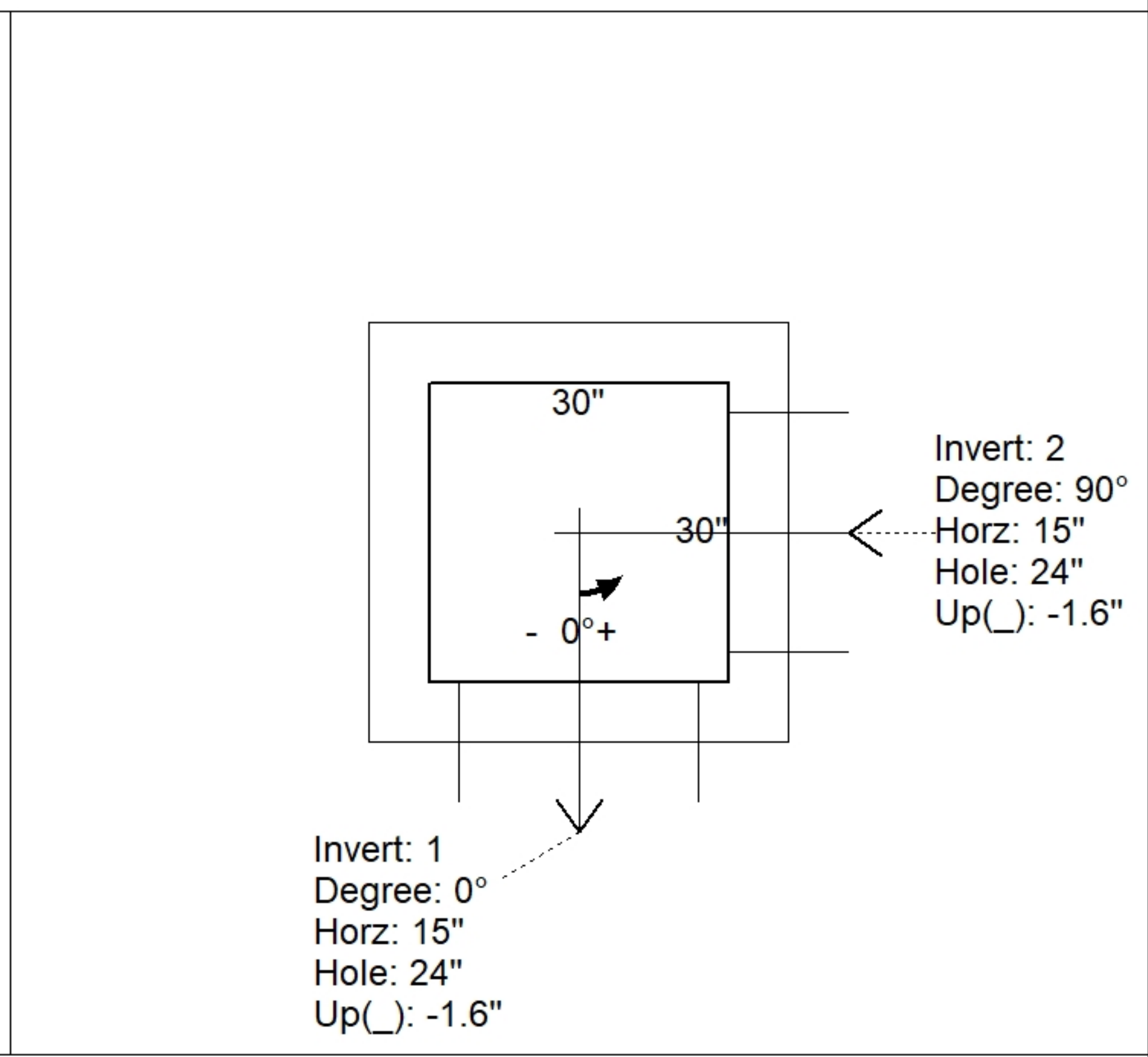
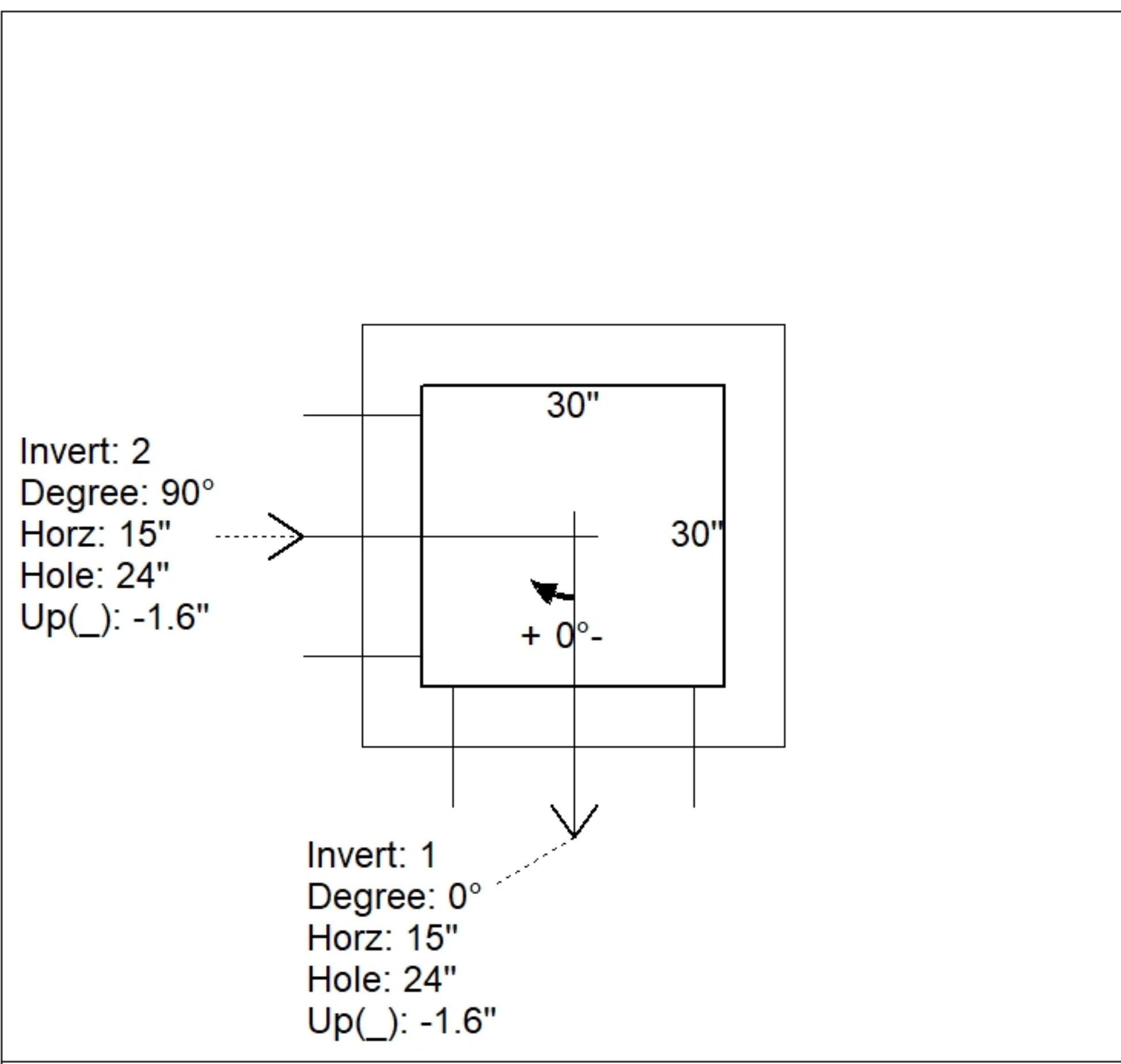
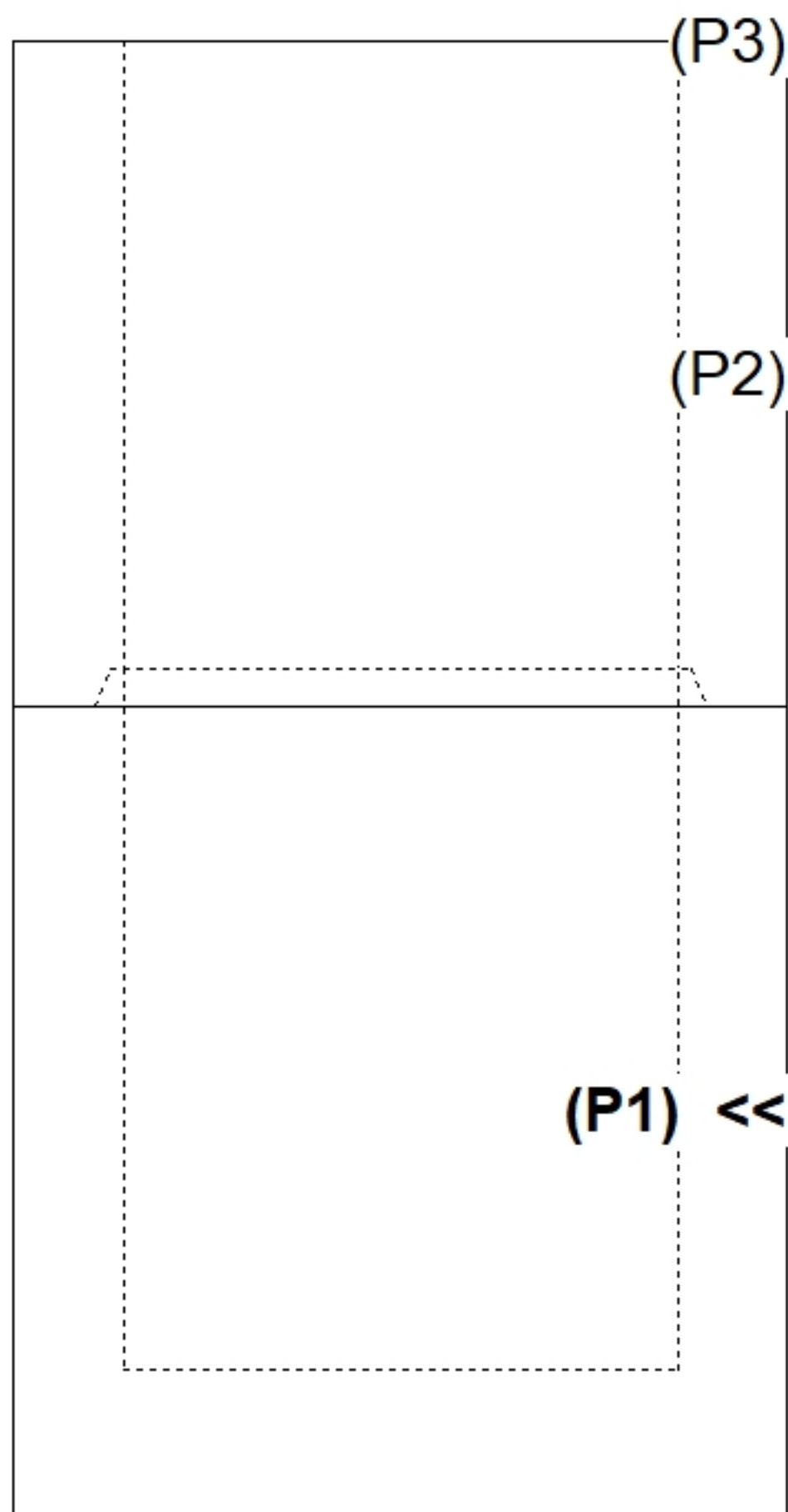
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 772.25'      Rim to Invert: 6'      Slack: 0"      Sump: 0"      Step Position:

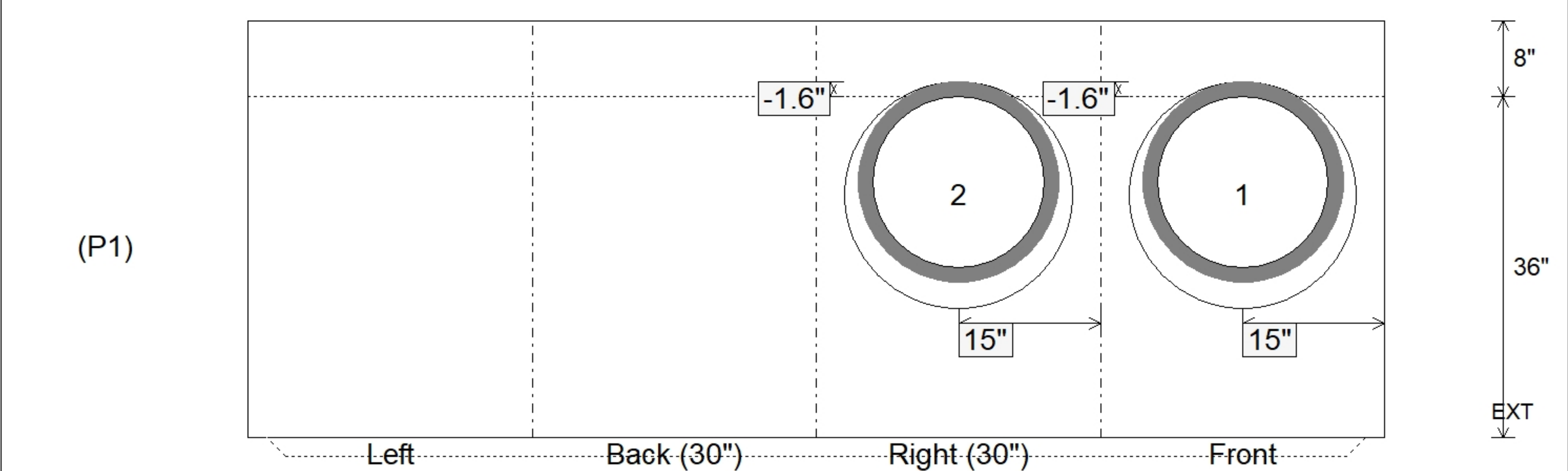
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	766.25'	0°	21"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 2	766.25'	90°	21"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 36" Height (Ext): 44"	Weight (Net): 3339 lb Volume (Net): 0.85cu.yd
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