

Job Name: 25-4337 - Maywood Phase13
 Job Location: Bardstown, KY
 Contractor: Buzick Construction

Plant: 100

12/9/2025 11:21:28 AM

Tech: J. Horsley - F

PC: C. Goff



Structure ID: CB5

P1 BX3636-08BAVF

BOX BASE 8inW, 8inF, Variable Ht F/n

- P2) 36" x 36" - CASTING HEIGHT - 3"
- P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 51"
- 1) 36" x 36" - Conseal CS-102 1.00"
- 2) Hole - 38

0 lb
 6699 lb
 0 lb
 0 lb

 Structure Total: 6699 lb

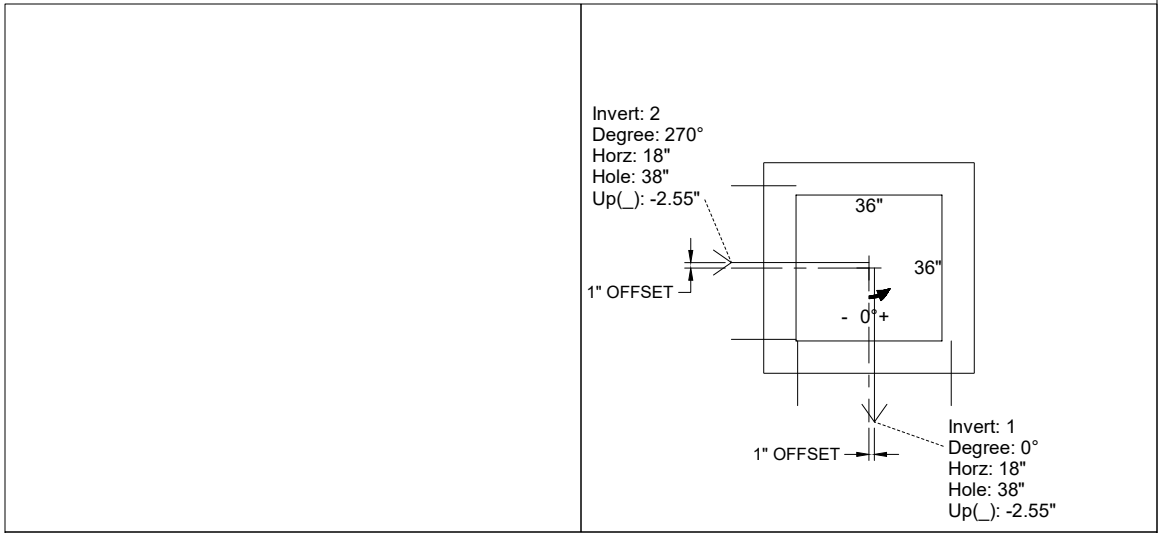
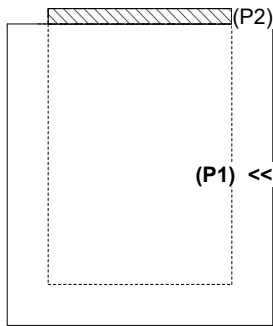
- Structure Notes:**
1. PER ASTM C-913 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 4. NO STEPS AND NO INVERT CHANNEL
 5. CASTING SUPPLIED BY OTHERS (HOE 595 FRAME & GRATE)
 6. OFFSET INVERTS 1 & 2 (1") FROM CENTER TO AVOID OPENING OVERLAP (EDGE OF BOTH OPENINGS SHOULD LINE UP WITH INNER CORNER OF BOX)

Rim: 702.5' Rim to Invert: 4.55' Slack: 0.6" Sump: 0" Step Position:

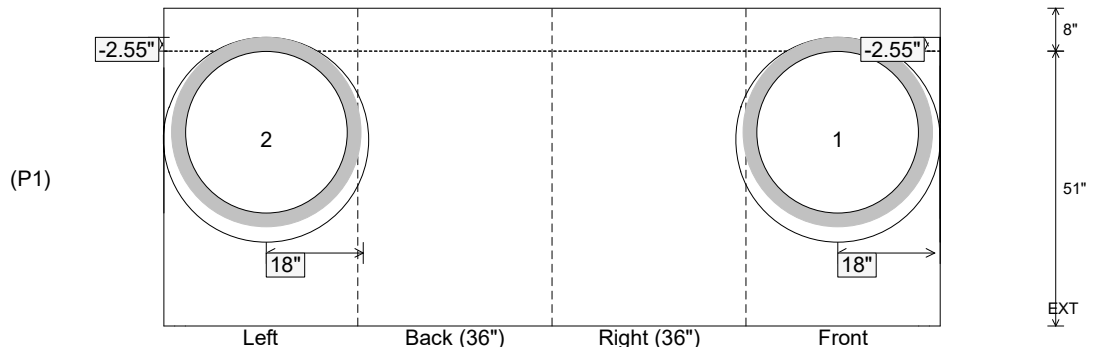
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	697.95'	0°	29"	30" HDPE	35.1"	Hole 38	38"	37"	-2.55"	3"
Invert 2	697.95'	270°	23"	30" HDPE	35.1"	Hole 38	38"	37", 0.004"	-2.55"	-3"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 51"
 Height (Ext): 59"

Weight (Net): 6699 lb
 Volume (Net): 1.71cu.yd