

Job Name: 25-1626 Junior Achievement Building  
 Job Location: Evansville, IN  
 Contractor: Russell's Excavating

Plant: Beaver Dam

Tech: C.Russ

11/10/2025 9:16:51 AM

PC: J.Jarvis



**Structure ID: CI 203**

**P1 BX2436-08BVF**

**BOX BASE 8inW, 8inF, Variable Ht**

- P2) 24" x 36" - CASTING HEIGHT - 6"
- P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 24"
- 1) 24" x 36" - SGL 1"x14.5' Butyl
- 1) DOGHOUSE INVRTD - 26"x24"

0 lb  
 3471 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 3471 lb

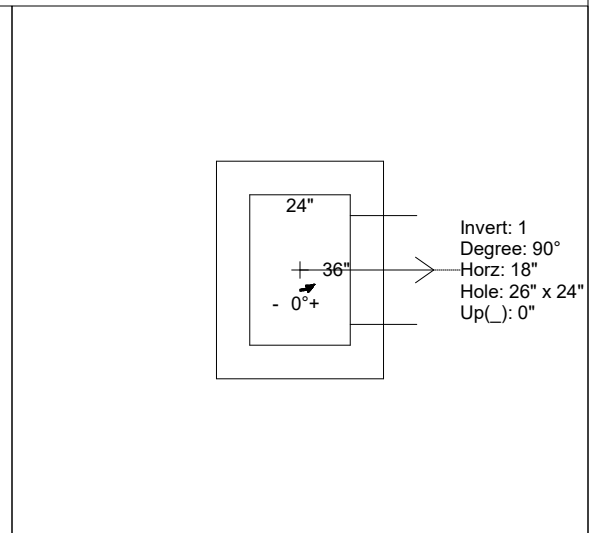
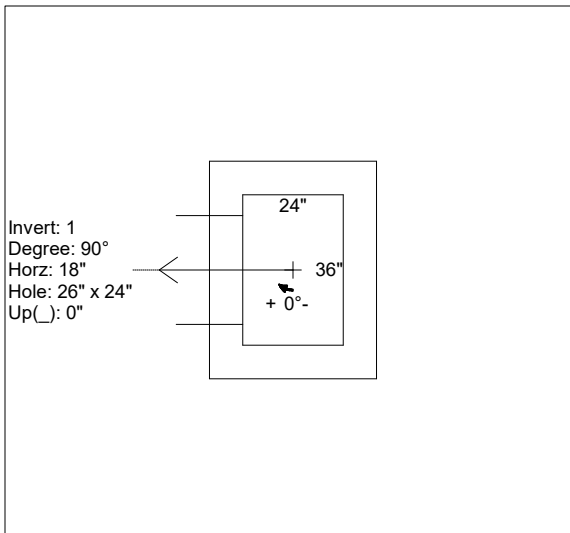
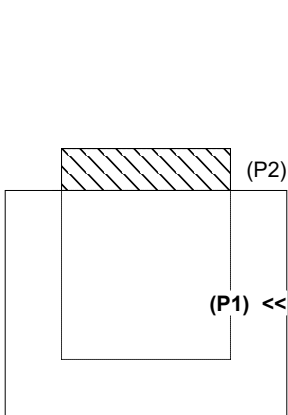
- Structure Notes:**
1. PER ASTM C913 SPECIFICATIONS.
  2. CONCRETE = 4,000 PSI AT 28 DAYS.
  3. NO INVERT CHANNEL.
  4. HOE 525 SET PROVIDED BY ICAST
  4. REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 395.15' Rim to Invert: 2.33' Slack: 0.46" Sump: 2.5" Step Position:

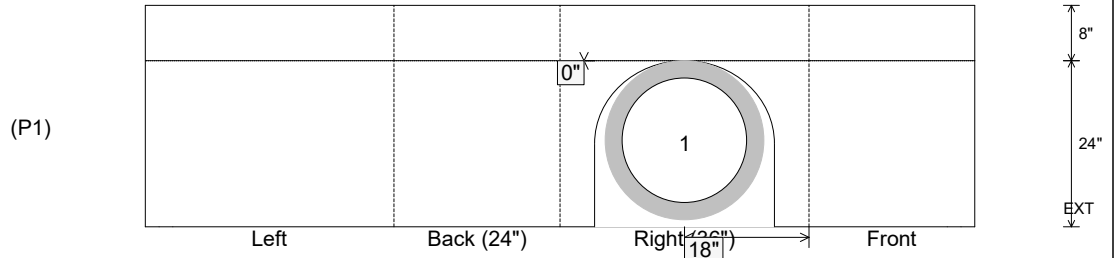
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	392.82'	90°	26"	18" RCP B WALL	23"	DOGHOUSE INVRTD 26"x24"	26" x 24"	26"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

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): 24"  
 Height (Ext): 32"

Weight (Net): 3471 lb  
 Volume (Net): 0.89cu.yd