

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

Plant: Beaver Dam

Tech: C.Russ

11/10/2025 9:16:52 AM

PC: J.Jarvis



Structure ID: CI 301

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) Hole - 20

0 lb
 3602 lb
 0 lb
 0 lb

 Structure Total: 3602 lb

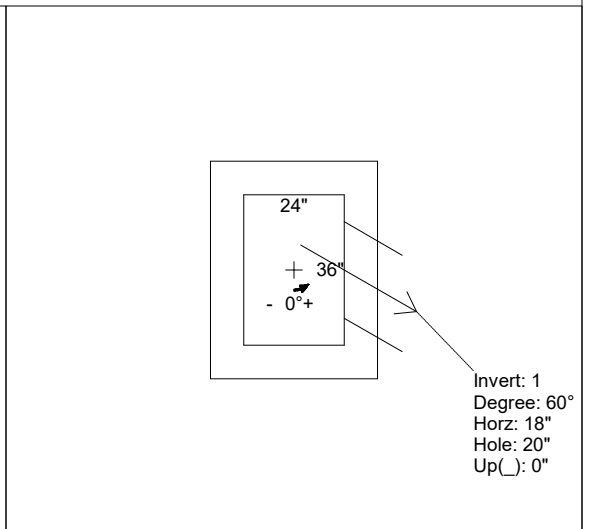
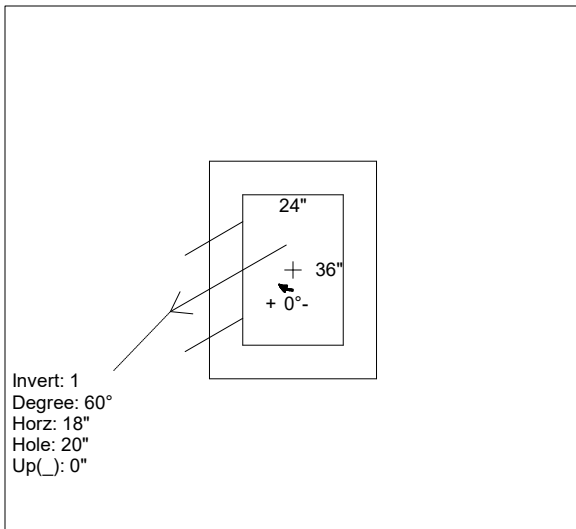
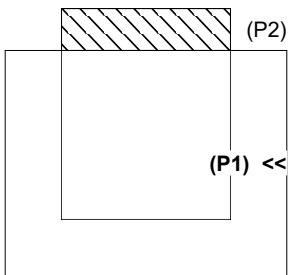
- Structure Notes:**
1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE 525 SET PROVIDED BY ICAST
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 395.53' Rim to Invert: 2.39' Slack: 0.68" Sump: 2" Step Position:

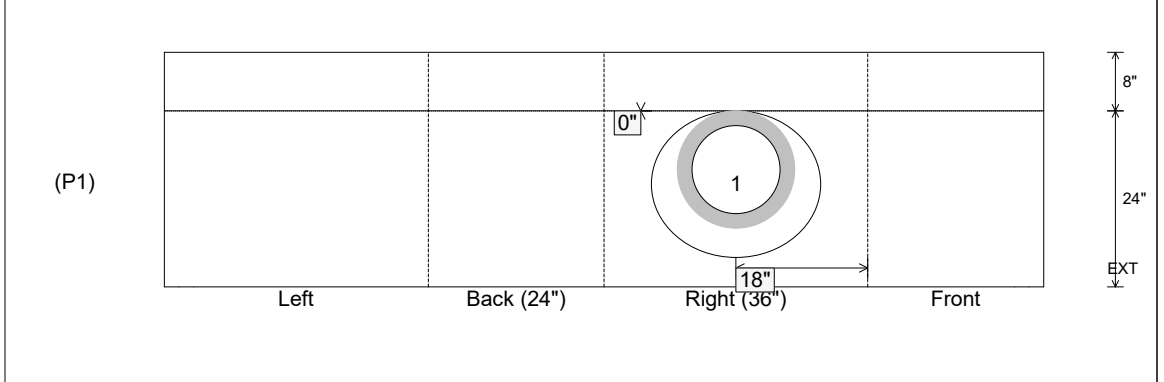
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	393.14'	60°	21.381"	12" RCP B WALL	16"	Hole 20	20"	23.094"	0"	6"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

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): 3602 lb Volume (Net): 0.92cu.yd
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