

Job Name: 25-2621 Night Hawk Place Lot 2G Storm
 Job Location: Radcliff, KY
 Contractor: City of Radcliff

Plant: Beaver Dam

Tech: C.Russ

9/25/2025 2:37:28 PM

PC: J.Jarvis



Structure ID: SCI B

P1 BX2436-08BVF

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

P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 34"
 1) 24" x 36" - SGL 1"x14.5' Butyl
 1) Hole - 26
 1) Hole - 20

0 lb
 4300 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 4300 lb

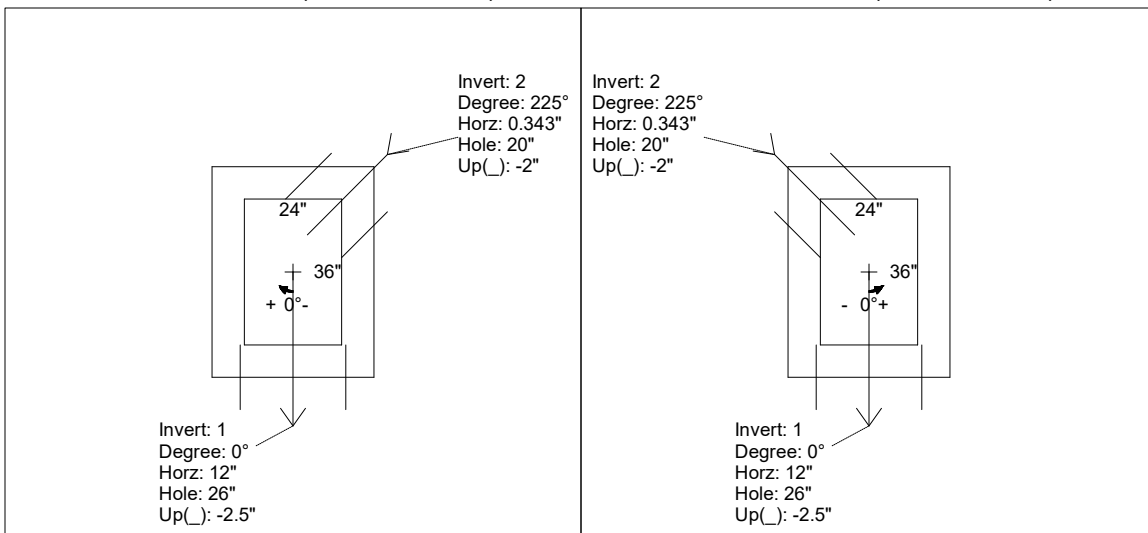
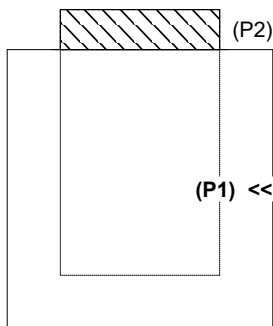
Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE 525 BY ICAST
 5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 747.61' Rim to Invert: 3.33' Slack: -0.04" Sump: 0" Step Position:

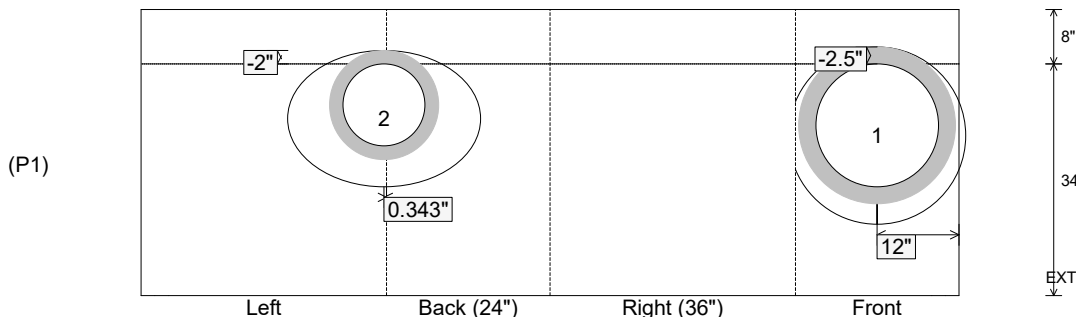
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	744.28'	0°	20"	18" RCP B WALL	23"	Hole 26	26"	25"	-2.5"	0"
Invert 2	744.28'	225°	0.343"	12" RCP B WALL	16"	Hole 20	20"	14.485", 13.799"	-2"	-4"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
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): 34"
 Height (Ext): 42"

Weight (Net): 4300 lb
 Volume (Net): 1.1cu.yd