

Job Name: 26-1613 Barkley Regional Airport  
 Job Location: West Paducah, KY  
 Contractor: Jim Smith Contracting Co, LLC

Plant: Beaver Dam  
 4/3/2026 10:22:22 AM

Tech: S. Felletter  
 PC: J. Jarvis



**Structure ID: C2-4 DBI3**

**P1 BX3636-08BA60**

**BOX BASE 8inW, 8inF T/n**

- P3) 36" x 36" - P.I.P. - BY OTHERS - 8"
- P2) 36" x 36" - BOX RISER 8inW, Variable Ht F/G - 27"
- P1) 36" x 36" - BOX BASE 8inW, 8inF T/n - 60"
- 2) 36" x 36" - SGL 1"x14.5' Butyl
- 1) Hole - 34
- 1) Hole - 26

0 lb  
 3190 lb  
 7938 lb  
 0 lb  
 0 lb  
 0 lb

Structure Total: 11128 lb

Structure Notes:

1. KYTC DBI TYPE 3 / ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS & NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE KY-328 SET).

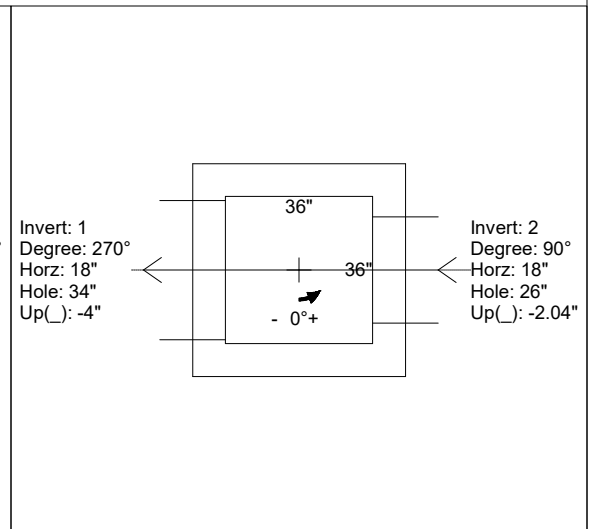
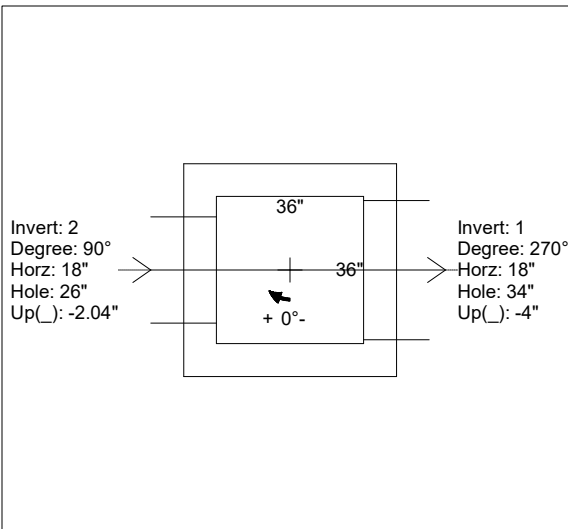
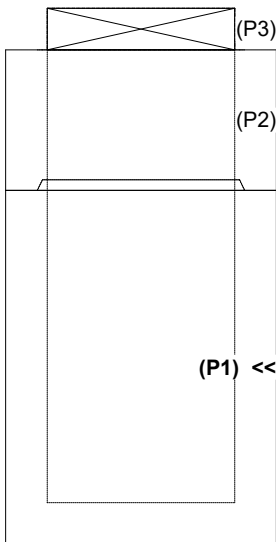
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 399.5' Rim to Invert: 7.9' Slack: 0.8' Sump: 1' Step Position:

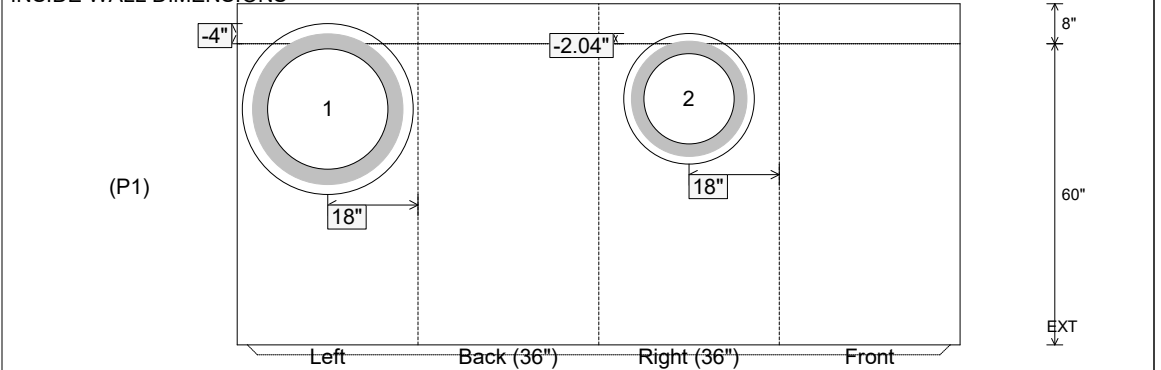
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	391.6'	270°	26"	24" RCP B WALL	30"	Hole 34	34"	34"	-4"	0"
Invert 2	391.68'	90°	26"	18" RCP B WALL	23"	Hole 26	26"	26"	-2.04"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 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: 8"  
 Floor Height: 8"

Height (Int): 60"  
 Height (Ext): 68"

Weight (Net): 7938 lb  
 Volume (Net): 2.03cu.yd