

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

Plant: Beaver Dam
 4/3/2026 10:22:23 AM

Tech: S. Felletter
 PC: J. Jarvis



Structure ID: D1-5 DBI4

P1 BX3648-08BAVF

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

- P2) 36" x 48" - P.I.P. - BY OTHERS - 8"
- P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 51"
- 1) 36" x 48" - Conseal CS-102 1.00"
- 2) Hole - 48"

0 lb
 7259 lb
 0 lb
 0 lb

 Structure Total: 7259 lb

Structure Notes:
 1. KYTC DBI TYPE 4 / ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO STEPS & NO INVERT CHANNEL.
 4. CASTING BY ICAST (HOE KY-410 SET).
 5. STUB #5 BARS 20" OUT TOP OF WALLS (SPA@12"C/C)

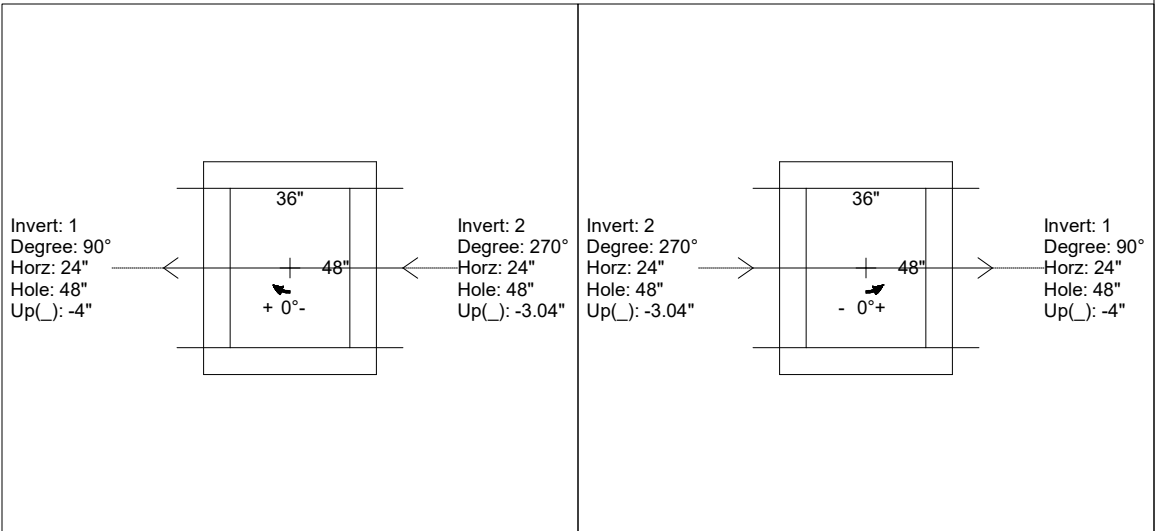
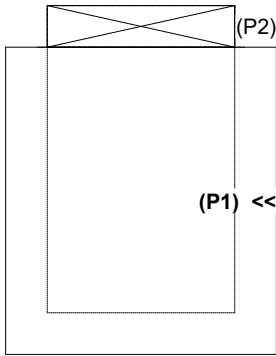
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 398.89' Rim to Invert: 4.83' Slack: 0.96" Sump: 2" Step Position:

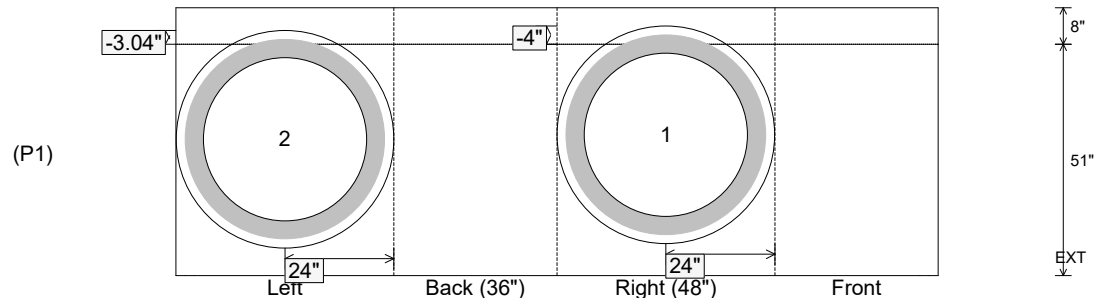
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	394.06'	90°	32"	36" RCP B WALL	44"	Hole 48	48"	48"	-4"	0"
Invert 2	394.14'	270°	32"	36" RCP B WALL	44"	Hole 48	48"	48"	-3.04"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

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

Weight (Net): 7259 lb
 Volume (Net): 1.85cu.yd