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

Plant: Beaver Dam
4/3/2026 10:22:21 AM

Tech: S. Felletter
PC: J. Jarvis

Structure ID: C1-3 DBI4

P1 BX3648-08BAVF BOX BASE 8inW, 8inF, Variable Ht F/n

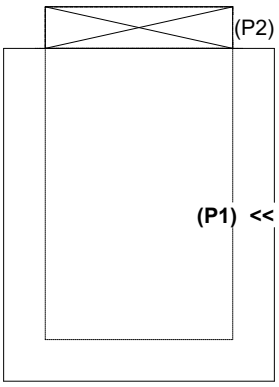
P2) 36" x 48" - P.I.P. - BY OTHERS - 8"	0 lb
P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 56"	8232 lb
1) 36" x 48" - Conseal CS-102 1.00"	0 lb
1) Hole - 48	0 lb
1) Hole - 34	0 lb
Structure Total:	8232 lb

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)

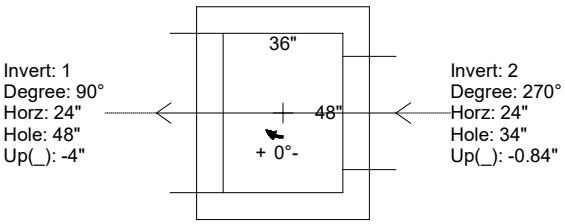
REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 394.5' Rim to Invert: 5.18' Slack: 0.16" Sump: 2" Step Position:

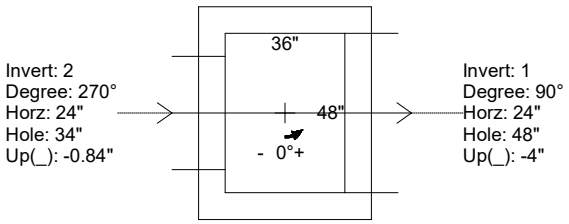
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	389.32'	90°	32"	36" RCP B WALL	44"	Hole 48	48"	48"	-4"	0"
Invert 2	389.5'	270°	32"	24" RCP B WALL	30"	Hole 34	34"	34"	-0.84"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



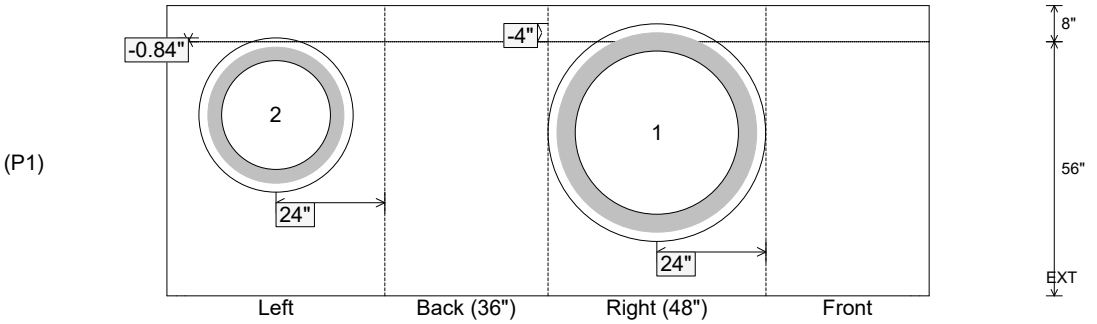
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Flat	Wall Thickness: 8"	Height (Int): 56"	Weight (Net): 8232 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 8"	Height (Ext): 64"	Volume (Net): 2.1cu.yd