

Job Name: 25-2727 - S English Station Storage	Plant: Beaver Dam, KY	Tech: J. Coppage - F
Job Location: Louisville, KY	2/3/2026 6:40:45 PM	PC: T. Lewis
Contractor: H&W Landwork		



**Structure ID: 3**

**P1 BX2436-08BVF**

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

- P2) 24" x 36" - CASTING HEIGHT - 4"
- P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 32"
- 1) CASTING - HOE 518 F/G
- 1) 24" x 36" - Conseal CS-102 1.00"
- 1) Hole - 20
- 1) Hole - 16

	0 lb
	4316 lb
	354 lb
	0 lb
	0 lb
	0 lb
Structure Total:	4670 lb

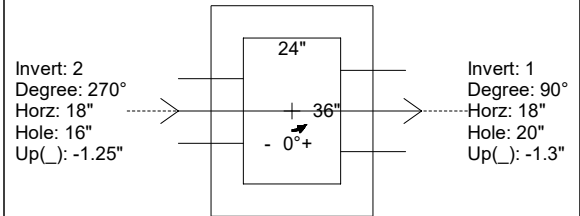
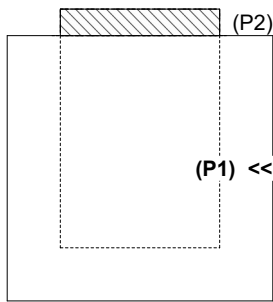
- Structure Notes:**
1. PER ASTM C-913 SPECIFICATIONS
  2. CONCRETE: 4,500 PSI AT 28 DAYS
  3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
  4. NO STORM INVERT
  5. NO STEPS
  6. HOE 518 FRAME & GRATE SUPPLIED BY ICAST

Rim: 707.2' Rim to Invert: 3' Slack: 0" Sump: 0" Step Position:

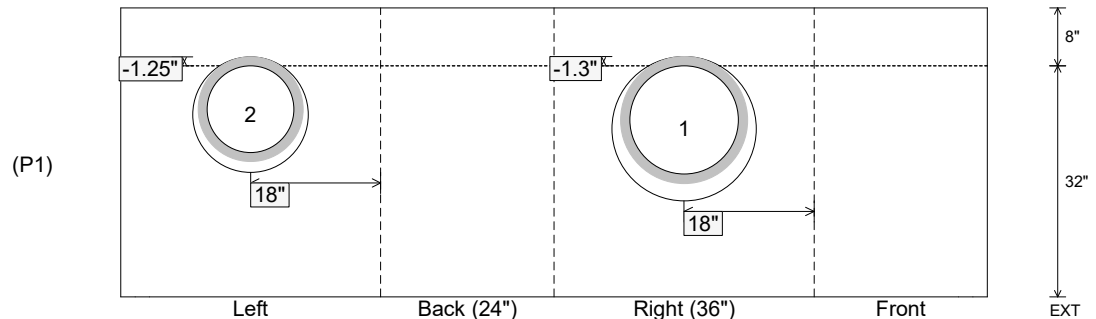
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	704.2'	90°	26"	15" HDPE	17.6"	Hole 20	20"	20"	-1.3"	0"
Invert 2	704.2'	270°	26"	12" HDPE	14.5"	Hole 16	16"	16"	-1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):  
Coating (Ext):

Seam Up: Flat  
Seam Dn: n/a

Wall Thickness: 8"  
Floor Height: 8"

Height (Int): 32"  
Height (Ext): 40"

Weight (Net): 4316 lb  
Volume (Net): 1.1cu.yd