

Job Name: 25-2943 Shelby Green Ph.2 Sec.3  
 Job Location: Junction City, KY  
 Contractor: H&S,LLC

Plant: 100

12/11/2025 1:20:09 PM

Tech: J. Horsley - A

PC: Celina Goff



**Structure ID: OCS-B4**

**P1 BX2424-08BAVF**

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

- P3) 18" x 18" - CASTING HEIGHT - 0"
- P2) 24" x 24" - CB FLAT TOP 8"W w/18"x18" F/G F/F - 8"
- P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 32"
- 1) CASTING - HOE 165A F/G
- 1) 24" x 24" - Conseal CS-102 1.00"
- 1) 18" x 18" - Conseal CS-102 1.00"
- 1) Hole - 24
- 1) Hole - 16
- 1) Hole - 8

0 lb  
 857 lb  
 3427 lb  
 138 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 4422 lb

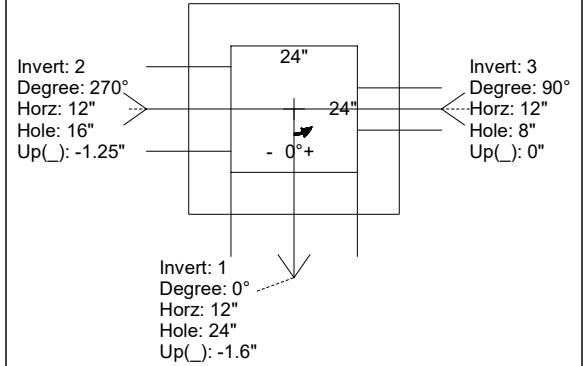
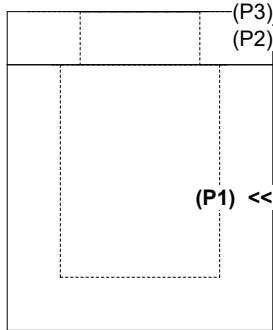
- Structure Notes:**
1. PER ASTM C-913 SPECIFICATIONS
  2. CONCRETE: 4,000 PSI AT 28 DAYS
  3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
  4. HOE 165-A FRAME & GRATE SUPPLIED BY ICAST FRAME TO BE CAST INTO FLAT LID FLANGE SIDE UP

Rim: 1000.7' Rim to Invert: 3.35' Slack: 0.2" Sump: 0" Step Position:

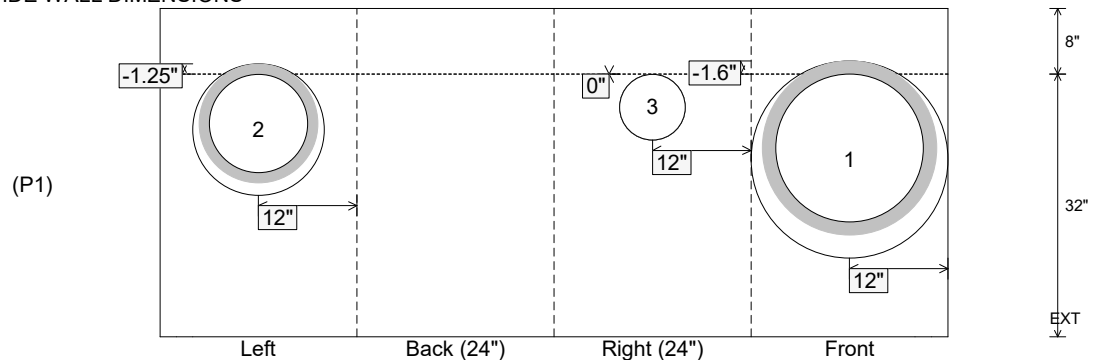
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	997.35'	0°	20"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 2	997.35'	270°	20"	12" HDPE	14.5"	Hole 16	16"	16"	-1.25"	0"
Invert 3	997.35'	90°	20"	8" Orifice	8"	Hole 8	8"	8"	0"	0"
Invert 4										
Invert 5										
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): 32"  
 Height (Ext): 40"

Weight (Net): 3427 lb  
 Volume (Net): 0.88cu.yd