

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

PC: Celina Goff  
 TECH: J. Horsley - A  
 Plant: 100



Structure ID: **OCS-B4**  
 Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 24" x 24"

Rim: 1000.7'  
 Invert: 997.35'  
 Rim to Invert: 3.35'

Sump: 0"  
 Floor (Top): 997.35'  
 Floor Height: 8"

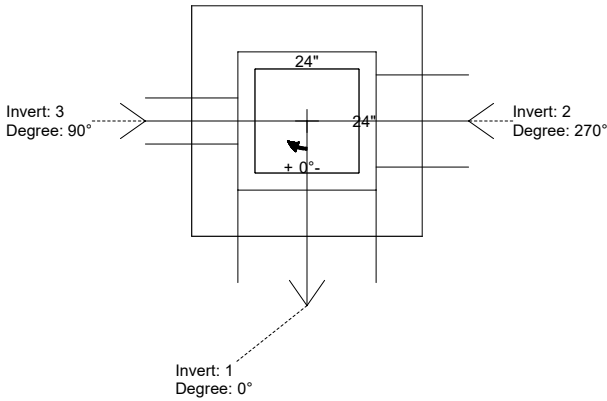
Floor (Bot): 996.683'  
 Overall Height: 4'  
 Slack: 0.2"

**Structure Notes:**

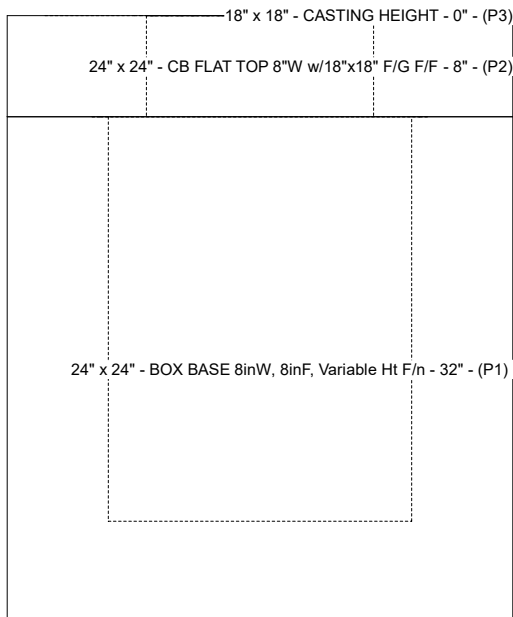
- PER ASTM C-913 SPECIFICATIONS
- CONCRETE: 4,000 PSI AT 28 DAYS
- REINFORCEMENT:
  - FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60)
  - BASE: #5 BAR @ 12" C.C. E.W. (GRADE 60)
- HOE 165-A FRAME & GRATE SUPPLIED BY ICAST - FRAME TO BE CAST INTO FLAT LID FLANGE SIDE UP

**STRUCTURE SUMMARY:**

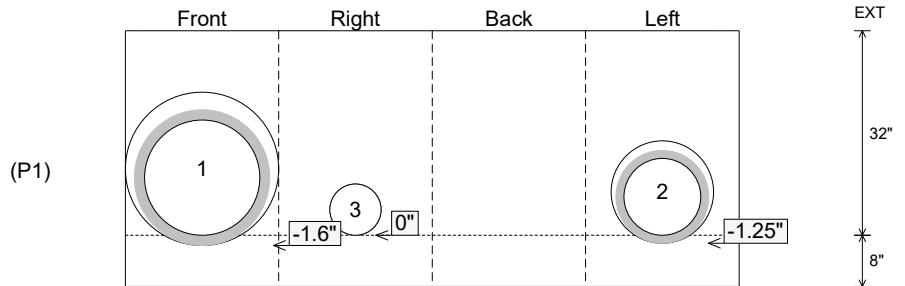
P3) 18" x 18" - CASTING HEIGHT - 0"	0 lb
P2) 24" x 24" - CB FLAT TOP 8"W w/18"x18" F/G F/F - 8"	857 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 32"	3427 lb
1) CASTING - HOE 165A F/G	138 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) 18" x 18" - Conseal CS-102 1.00"	0 lb
1) Hole - 24	0 lb
1) Hole - 16	0 lb
1) Hole - 8	0 lb
<b>Structure Total:</b>	<b>4422 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	1000.7'							
Reducer								
Invert 1	997.35'	0°	18" HDPE	21.2"	24"	Hole 24	-1.6"	P1
Invert 2	997.35'	270°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 3	997.35'	90°	8" Orifice	8"	8"	Hole 8	0"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 12/11/2025 12:34:20 PM

SUBMITTAL  
 APPROVED BY: