

**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: **CI-B3**  
 Spec: Storm  
 Type: STM.MH  
 Size: 48"

Rim: 1000.76'  
 Invert: 997.1'  
 Rim to Invert: 3.66'

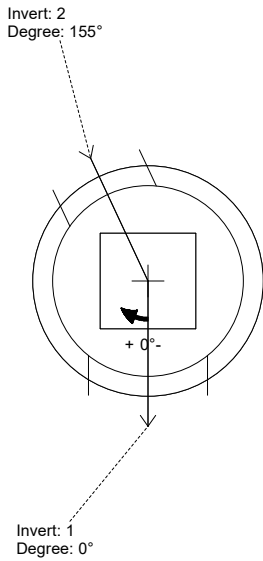
Sump: 1.9"  
 Floor (Top): 996.942'  
 Floor Height: 6"

Floor (Bot): 996.442'  
 Overall Height: 4.25'  
 Slack: 0.82"

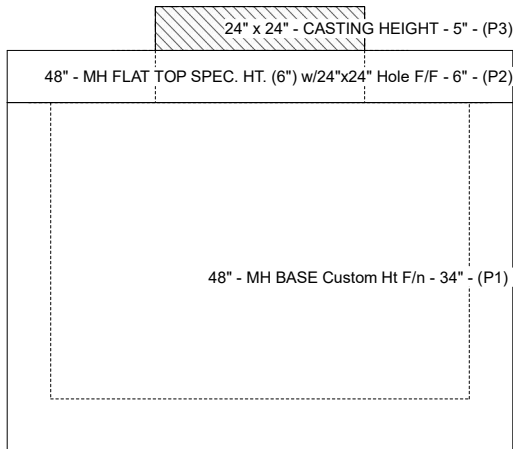
- Structure Notes:**
- PER ASTM C-478 SPECIFICATIONS
  - CONCRETE: 4,000 PSI AT 28 DAYS
  - REINFORCEMENT:
    - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
    - BASE: PER ASTM A615
  - NO STEPS
  - HOE KY-465 FRAME, GRATE, & CURB HOOD SUPPLIED BY ICAST

**STRUCTURE SUMMARY:**

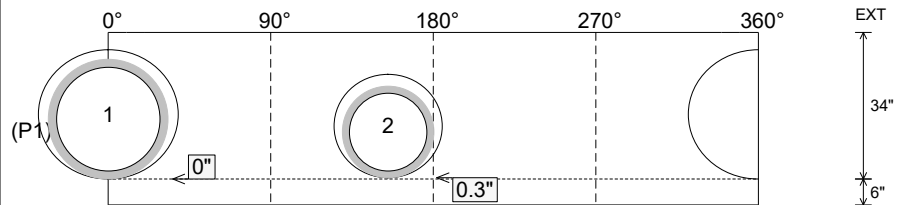
P3) 24" x 24" - CASTING HEIGHT - 5"	0 lb
P2) 48" - MH FLAT TOP SPEC. HT. (6") w/24"x24" Hole F/F - 6"	1040 lb
P1) 48" - MH BASE Custom Ht F/n - 34"	3090 lb
1) CASTING - HOE KY-465 SET (CBI TY F)	465 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 30	0 lb
1) Hole - 24	0 lb
<b>Structure Total:</b>	<b>4595 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	1000.76'							
Reducer								
Invert 1	997.1'	0°	24" HDPE	27.8"	30"	Hole 30	0"	P1
Invert 2	997.1'	155°	18" HDPE	21.2"	24"	Hole 24	0.3"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



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



Submittal Drawing  
 12/11/2025 12:34:19 PM

SUBMITTAL  
 APPROVED BY: