

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-B2**
 Spec: Storm
 Type: STM.MH
 Size: 48"

Rim: 1000.76'
 Invert: 997'
 Rim to Invert: 3.76'

Sump: 1.9"
 Floor (Top): 996.842'
 Floor Height: 6"

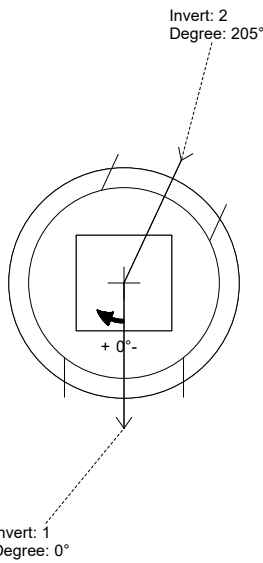
Floor (Bot): 996.342'
 Overall Height: 4.417'
 Slack: 0.02"

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

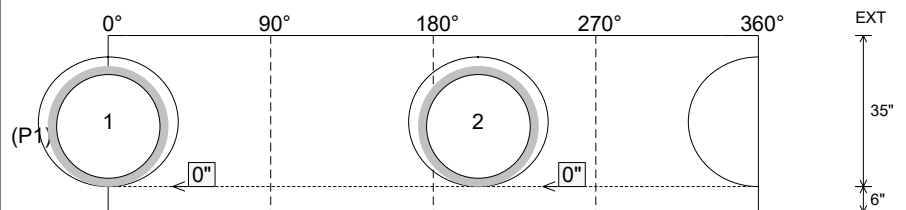
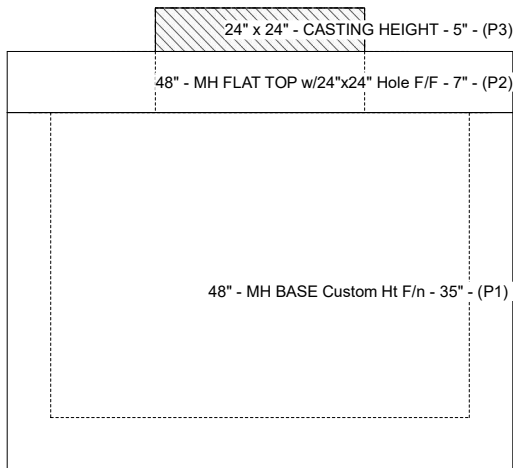
STRUCTURE SUMMARY:

- P3) 24" x 24" - CASTING HEIGHT - 5" 0 lb
 - P2) 48" - MH FLAT TOP w/24"x24" Hole F/F - 7" 1214 lb
 - P1) 48" - MH BASE Custom Ht F/n - 35" 3041 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
 - 2) Hole - 30 0 lb
- Structure Total: 4720 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	1000.76'							
Reducer								
Invert 1	997'	0°	24" HDPE	27.8"	30"	Hole 30	0"	P1
Invert 2	997'	205°	24" HDPE	27.8"	30"	Hole 30	0"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 12/11/2025 12:34:17 PM

SUBMITTAL
 APPROVED BY: