

Job Name: 25-4403 - Old Heritage Subdivision Section 6
Job Location: Shelbyville, KY 40065
Contractor: Filcon Construction

PC: C. Goff
 TECH: J. Horsey - F
 Plant: 100



Structure ID: 10+00.00 LN 8

Spec: Storm
 Type: STM.MH
 Size: 72"

Rim: 781.84'
 Invert: 772.2'
 Rim to Invert: 9.64'

Sump: 2.85"
 Floor (Top): 771.963'
 Floor Height: 8"

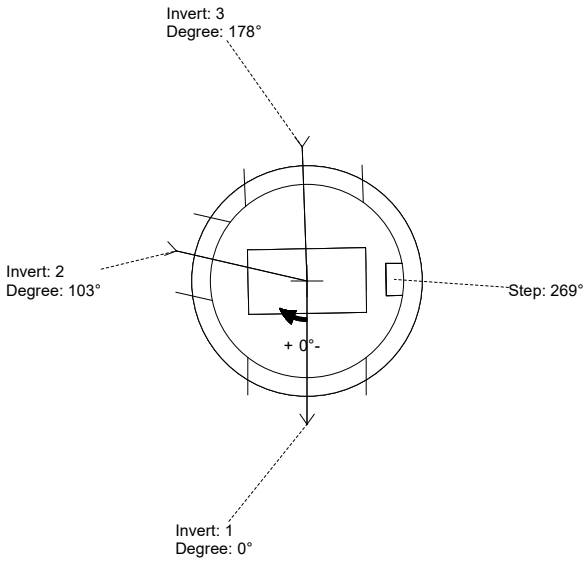
Floor (Bot): 771.296'
 Overall Height: 10.542'
 Slack: 0.03"

Structure Notes:

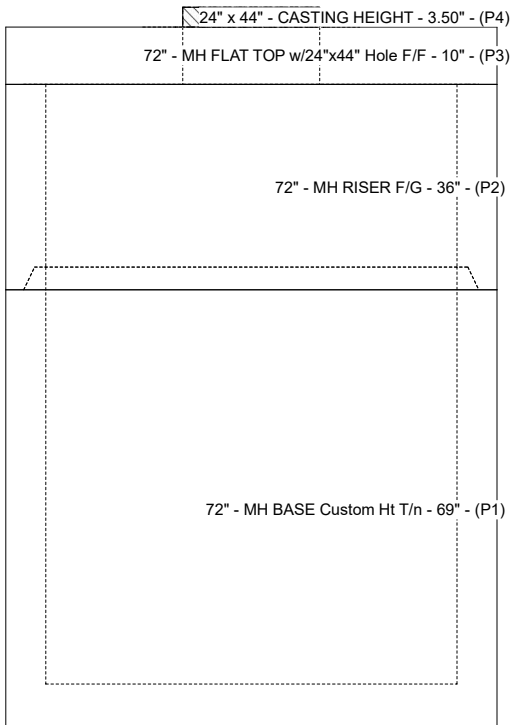
- PER ASTM C-478 SPECIFICATIONS
- CONCRETE: 4,000 PSI AT 28 DAYS
- REINFORCEMENT:
 - FLAT LID TOP MAT: #4 BAR @ 18" C.C. E.W. (GRADE 60)
 - FLAT LID BOTTOM MAT: #4 BAR @ 9" C.C. E.W. (GRADE 60)
 - BASE & RISER: PER ASTM A615
- NO INVERT CHANNEL
- STEPS AT 269 DEGREES
- CASTING SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

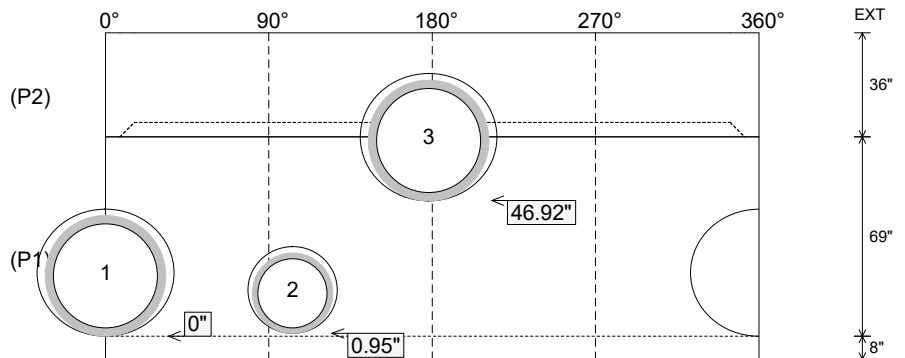
P4) 24" x 44" - CASTING HEIGHT - 3.50"	0 lb
P3) 72" - MH FLAT TOP w/24"x44" Hole F/F - 10"	3988 lb
P2) 72" - MH RISER F/G - 36"	4776 lb
P1) 72" - MH BASE Custom Ht T/n - 69"	12106 lb
2) 72" - Conseal CS-102 1.00"	0 lb
2) Hole - 44	0 lb
1) Hole - 30	0 lb
9) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	20870 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	781.84'							
Reducer								
Invert 1	772.2'	0°	36" HDPE	41.7"	44"	Hole 44	0"	P1
Invert 2	772.2'	103°	24" HDPE	27.8"	30"	Hole 30	0.95"	P1
Invert 3	776.11'	178°	36" HDPE	41.7"	44"	Hole 44	46.92"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 1/5/2026 10:27:40 AM

SUBMITTAL
 APPROVED BY: