

**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: 12+70.40 LN 8

Spec: Storm  
 Type: STM.MH  
 Size: 48"

Rim: 778.24'  
 Invert: 773.31'  
 Rim to Invert: 4.93'

Sump: 1.9"  
 Floor (Top): 773.152'  
 Floor Height: 6"

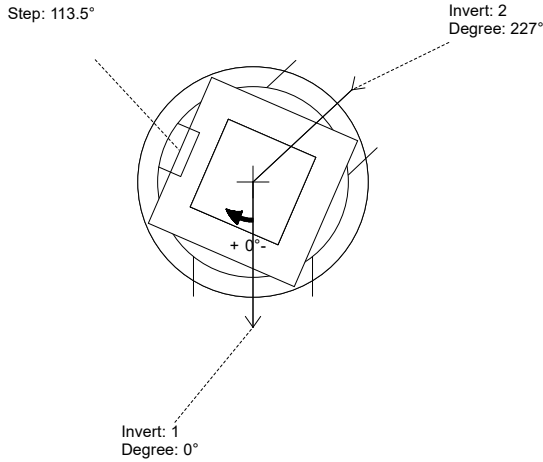
Floor (Bot): 772.652'  
 Overall Height: 5.542'  
 Slack: 0.56"

**Structure Notes:**

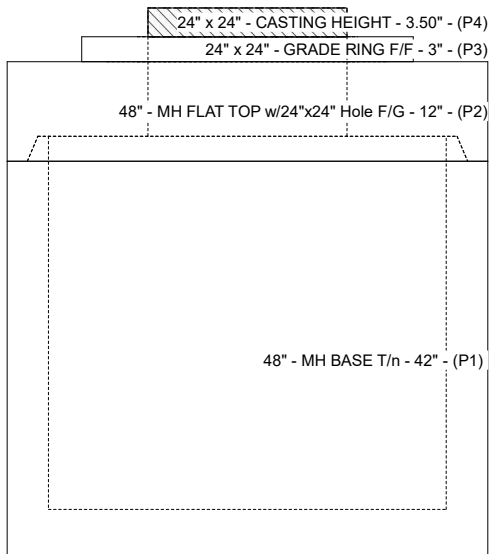
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
  - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
  - BASE: PER ASTM A615
4. NO INVERT CHANNEL
5. STEPS AT 113.5 DEGREES
6. CASTING SUPPLIED BY OTHERS

**STRUCTURE SUMMARY:**

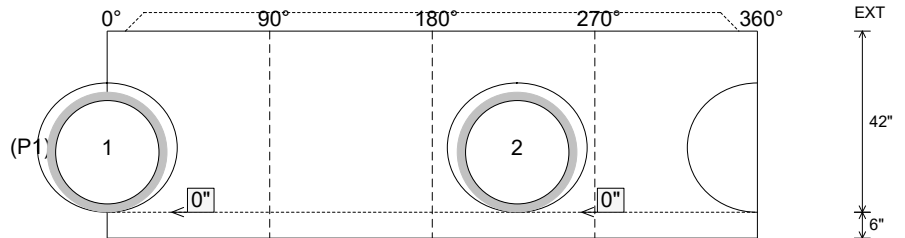
P4) 24" x 24" - CASTING HEIGHT - 3.50"	0 lb
P3) 24" x 24" - GRADE RING F/F - 3"	258 lb
P2) 48" - MH FLAT TOP w/24"x24" Hole F/G - 12"	1500 lb
P1) 48" - MH BASE T/n - 42"	3632 lb
1) 48" - Conseal CS-102 1.00"	0 lb
2) 24" x 24" - Conseal CS-102 1.00"	0 lb
2) Hole - 30	0 lb
3) MH Step ML-10-TDS-NCR - 10"	0 lb
<b>Structure Total:</b>	<b>5390 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	778.24'							
Reducer								
Invert 1	773.31'	0°	24" HDPE	27.8"	30"	Hole 30	0"	P1
Invert 2	773.31'	227°	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  
 1/2/2026 1:20:17 PM

SUBMITTAL  
 APPROVED BY: