

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: 18+62.09 LN 8

Spec: Storm
 Type: STM.MH (Recessed pipe)
 Size: 48"

Rim: 778.68'
 Invert: 775.68'
 Rim to Invert: 3'

Sump: 0"
 Floor (Top): 775.68'
 Floor Height: 6"

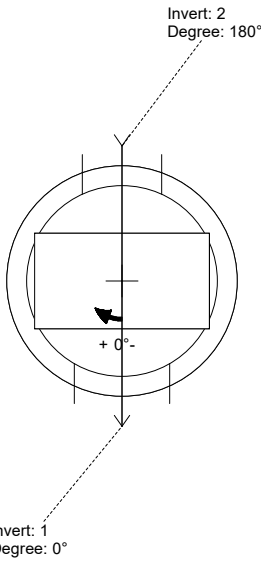
Floor (Bot): 775.18'
 Overall Height: 3.458'
 Slack: 0.5"

Structure Notes:

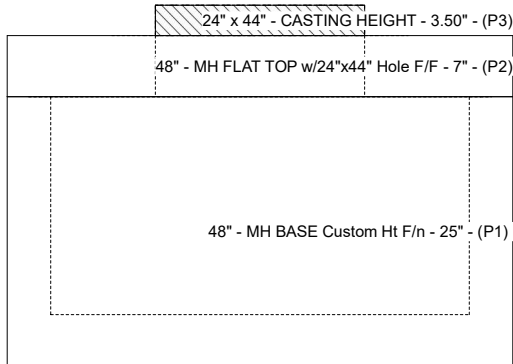
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
4. NO INVERT CHANNEL
5. NO STEPS
6. CASTING SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

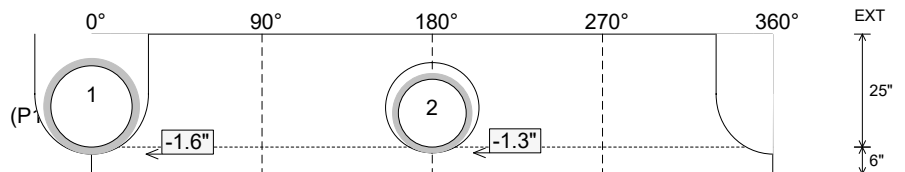
- P3) 24" x 44" - CASTING HEIGHT - 3.50" 0 lb
- P2) 48" - MH FLAT TOP w/24"x44" Hole F/F - 7" 932 lb
- P1) 48" - MH BASE Custom Ht F/n - 25" 2693 lb
- 1) 48" - Conseal CS-102 1.00" 0 lb
- 1) DOGHOUSE INVRTD - 24"x26.50" 0 lb
- 1) Hole - 20 0 lb
- Structure Total: 3624 lb**



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	778.68'							
Reducer								
Invert 1	775.68'	0°	18" HDPE	21.2"	24" x 26.5"	DOGHOUSE INVRTD 24"x26.50"	-1.6"	P1
Invert 2	775.68'	180°	15" HDPE	17.6"	20"	Hole 20	-1.3"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 1/2/2026 1:20:22 PM

SUBMITTAL
 APPROVED BY: