

**Job Name: 25-2290 - AutoZone 9385**  
**Job Location: Louisville, KY**  
**Contractor: Cornell Harbison Excavating**

PC: Jay Ross Jarvis  
 TECH: J. Horsley - A  
 Plant: 100



Structure ID: 5-2  
 Spec: Storm  
 Type: STM.MH (Recessed pipe)  
 Size: 48"

Rim: 458.5'  
 Invert: 452.5'  
 Rim to Invert: 6'

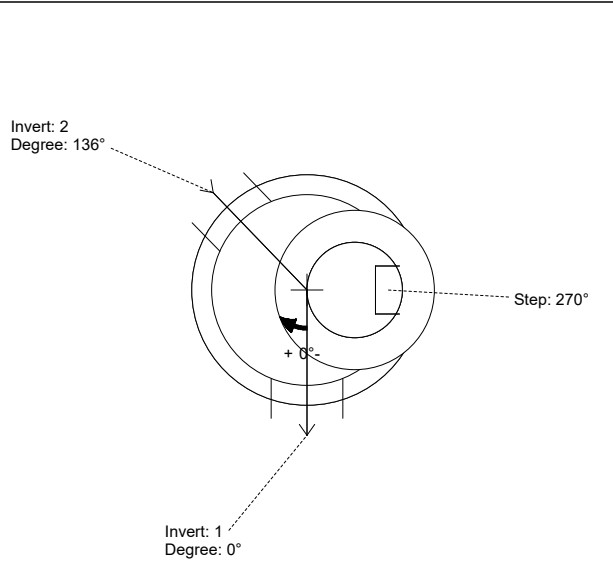
Sump: 0"  
 Floor (Top): 452.5'  
 Floor Height: 6"

Floor (Bot): 452'  
 Overall Height: 6.417'  
 Slack: 1"

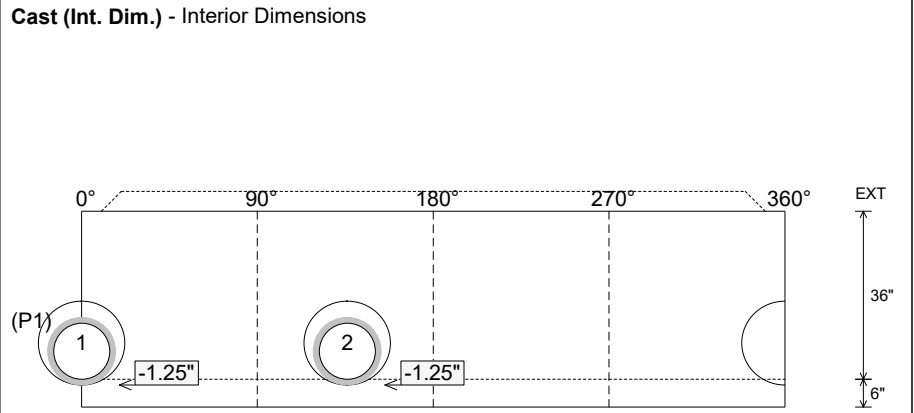
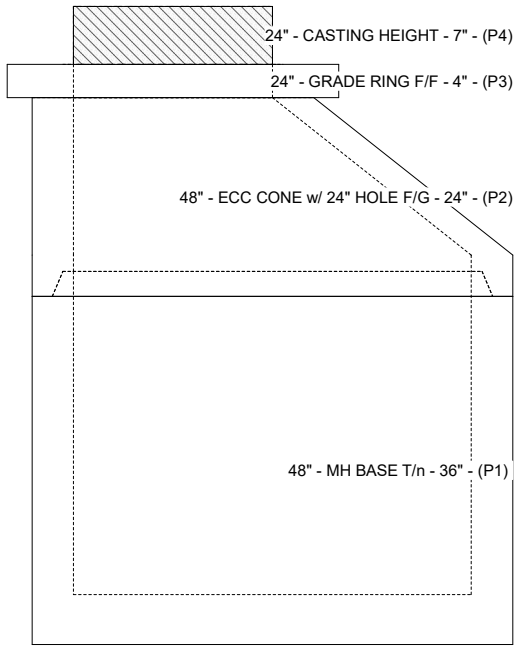
**Structure Notes:**  
 PLAN LABEL: MH 4-2  
 1. PER ASTM C-478 SPECIFICATIONS  
 2. CONCRETE: 4,000 PSI AT 28 DAYS  
 3. REINFORCEMENT: PER ASTM A615  
 4. NO STORM INVERT  
 5. STEPS AT 270 DEGREES  
 6. HOE MC-420 FRAME & COVER "STORM LOU-MSD" SUPPLIED BY OTHERS

**STRUCTURE SUMMARY:**

P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 24" - GRADE RING F/F - 4"	270 lb
P2) 48" - ECC CONE w/ 24" HOLE F/G - 24"	1550 lb
P1) 48" - MH BASE T/n - 36"	3627 lb
1) 48" - Conseal CS-102 1.00"	0 lb
2) Hole - 18	0 lb
5) MH Step ML-10-TDS-NCR - 10"	0 lb
<b>Structure Total:</b>	<b>5447 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	458.5'							
Reducer								
Invert 1	452.5'	0°	12" HDPE	14.5"	18"	Hole 18	-1.25"	P1
Invert 2	452.5'	136°	12" HDPE	14.5"	18"	Hole 18	-1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing  
 2/23/2026 9:02:02 AM

SUBMITTAL  
 APPROVED BY: