

**Job Name: 25-3419 - MSU Learning Commons**  
**Job Location: Murray, KY**  
**Contractor: Sykes Family Farms, LLC.**

PC: E. Bradley  
 TECH: J. Horsley - F  
 Plant: 100



Structure ID: INL 9  
 Spec: Storm  
 Type: BX 6inW, 6inF  
 Size: 24" x 24"

Rim: 540.4'  
 Invert: 536.75'  
 Rim to Invert: 3.65'

Sump: 1.25"  
 Floor (Top): 536.646'  
 Floor Height: 6"

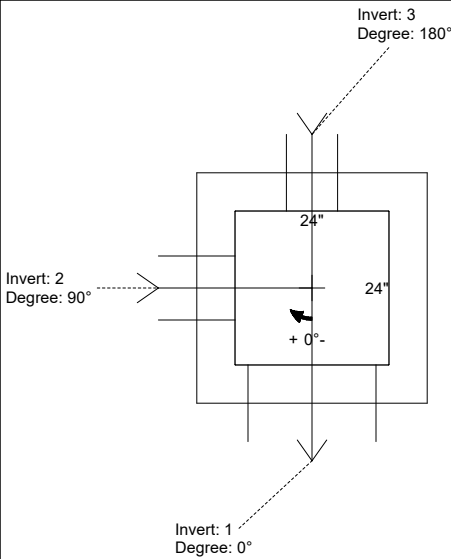
Floor (Bot): 536.146'  
 Overall Height: 4.25'  
 Slack: 0.05"

**Structure Notes:**

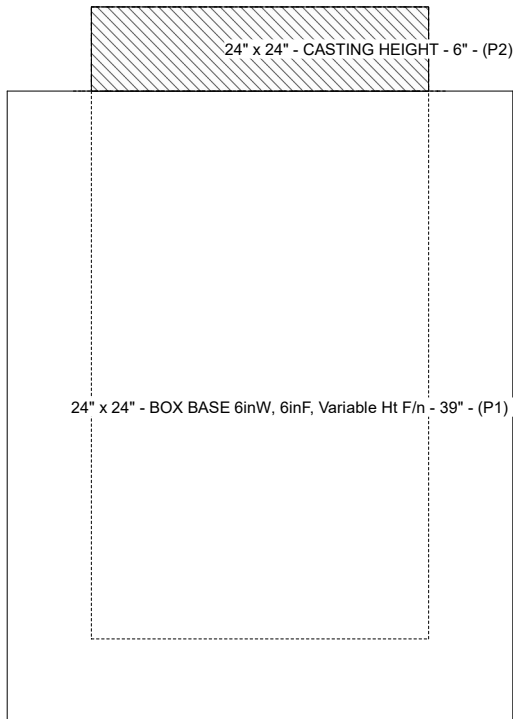
1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. NO STORM INVERT
5. NO STEPS
6. HOE 342-B FRAME & GRATE SUPPLIED BY ICAST

**STRUCTURE SUMMARY:**

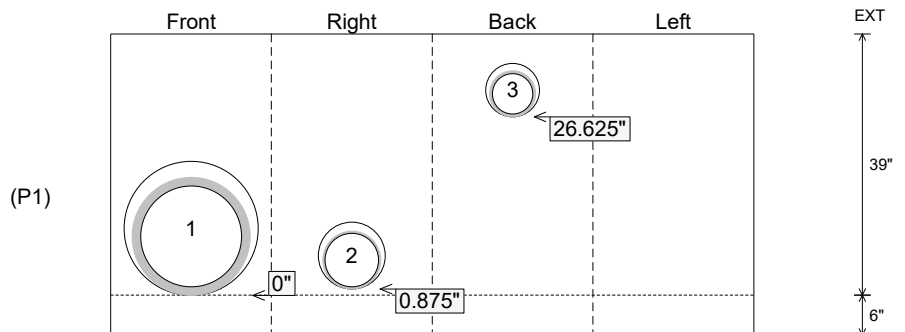
- P2) 24" x 24" - CASTING HEIGHT - 6"  
 P1) 24" x 24" - BOX BASE 6inW, 6inF, Variable Ht F/n - 39"
- 1) CASTING - HOE 342 F/G
  - 1) 24" x 24" - Conseal CS-102 1.00"
  - 1) Hole - 20
  - 1) Hole - 10
  - 1) Hole - 8
- 0 lb  
 2786 lb  
 250 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 -----  
 0 lb  
 Structure Total: 3036 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	540.4'							
Reducer								
Invert 1	536.75'	0°	15" HDPE	17.6"	20"	Hole 20	0"	P1
Invert 2	536.75'	90°	8" PVC SCH40	8.625"	10"	Hole 10	0.875"	P1
Invert 3	538.9'	180°	6" HDPE (perf pipe)	6.9"	8"	Hole 8	26.625"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 2/24/2026 8:12:59 AM

SUBMITTAL  
 APPROVED BY: