

**Job Name: 25-2649 - The Laurel Assisted Living Facility**  
**Job Location: Bowling Green, KY**  
**Contractor: Infinity Pipeline, Inc.**

PC: E. Bradley  
 TECH: K. Cardwell  
 Plant: Beaver Dam, KY



Structure ID: **LS-13**  
 Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 24" x 36"

Rim: 550.65'  
 Invert: 548.04'  
 Rim to Invert: 2.61'

Sump: 0"  
 Floor (Top): 548.04'  
 Floor Height: 8"

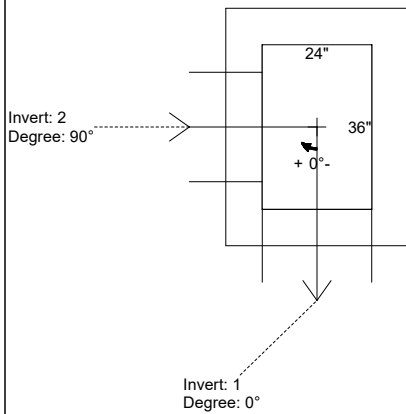
Floor (Bot): 547.373'  
 Overall Height: 3.083'  
 Slack: 2.32"

**Structure Notes:**

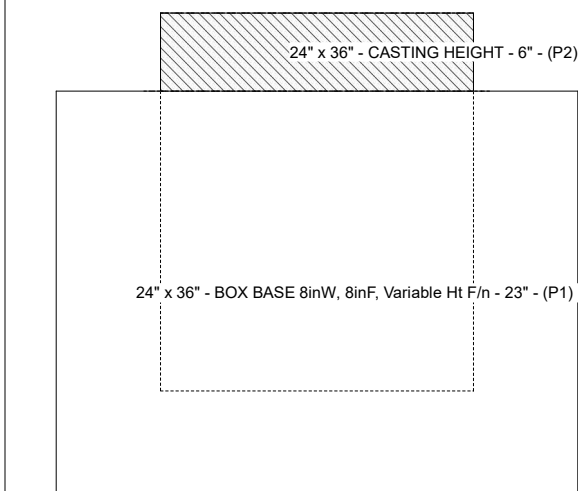
- PER ASTM C-913 SPECS
- CONCRETE: 4,500 PSI AT 28 DAYS
- REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
- HOE 470 FRAME, L-VANE GRATE, & CURB HOOD SUPPLIED BY ICAST

**STRUCTURE SUMMARY:**

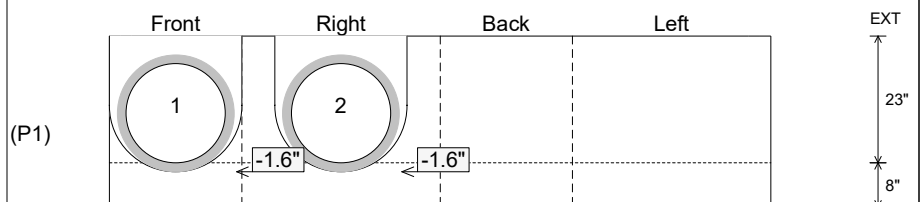
P2) 24" x 36" - CASTING HEIGHT - 6" 0 lb  
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 23" 3122 lb  
 1) CASTING - HOE 470 SET LV (F/G/H) 394 lb  
 1) 24" x 36" - Conseal CS-102 1.00" 0 lb  
 2) DOGHOUSE INVRTD - 24"x24" 0 lb  
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 Structure Total: 3516 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	550.65'							
Reducer								
Invert 1	548.04'	0°	18" HDPE	21.2"	24" x 24"	DOGHOUSE INVRTD 24"x24"	-1.6"	P1
Invert 2	548.04'	90°	18" HDPE	21.2"	24" x 24"	DOGHOUSE INVRTD 24"x24"	-1.6"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



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



Submittal Drawing  
 12/12/2025 9:44:35 AM

SUBMITTAL  
 APPROVED BY: