

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-26**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 550.44'
 Invert: 548'
 Rim to Invert: 2.44'

Sump: 0"
 Floor (Top): 548'
 Floor Height: 8"

Floor (Bot): 547.333'
 Overall Height: 2.917'
 Slack: 2.28"

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

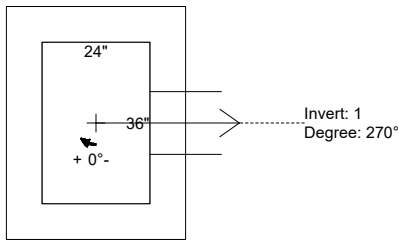
STRUCTURE SUMMARY:

- P2) 24" x 36" - CASTING HEIGHT - 6"
- P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 21"
- 1) CASTING - HOE 470 SET LV (F/G/H)
- 1) 24" x 36" - Conseal CS-102 1.00"
- 1) Hole - 14

0 lb
 3436 lb
 394 lb
 0 lb
 0 lb

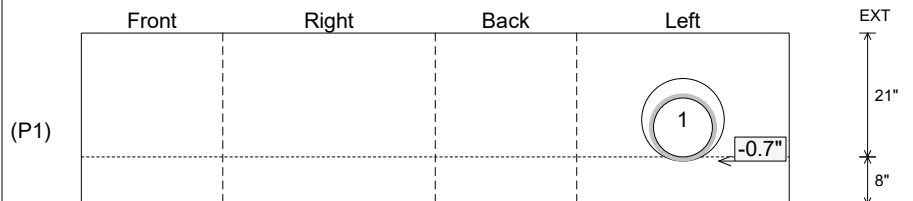
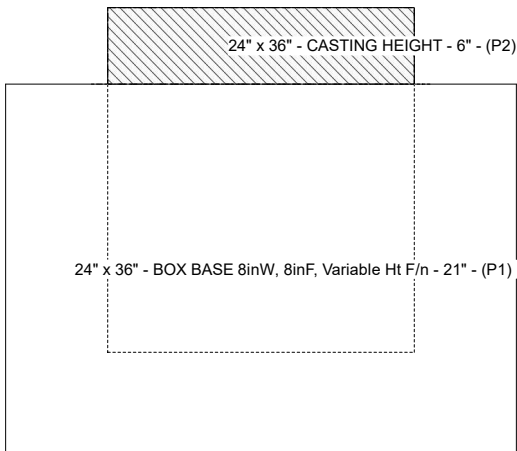
 3830 lb

Structure Total: 3830 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	550.44'							
Reducer								
Invert 1	548'	270°	10" HDPE	11.4"	14"	Hole 14	-0.7"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 10/24/2025 6:36:07 AM

SUBMITTAL
 APPROVED BY: