

**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: 17+19.59 LN 9

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

Rim: 781.8'  
 Invert: 779.57'  
 Rim to Invert: 2.23'

Sump: 0"  
 Floor (Top): 779.57'  
 Floor Height: 8"

Floor (Bot): 778.903'  
 Overall Height: 2.917'  
 Slack: -0.24"

Structure Notes:

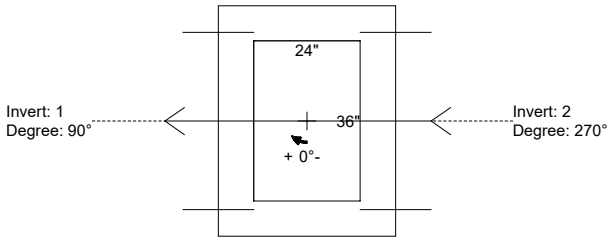
1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. NO INVERT CHANNEL
5. NO STEPS
6. CASTING SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

- P2) 24" x 36" - CASTING HEIGHT - 4"  
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 23"  
 1) 24" x 36" - Conseal CS-102 1.00"  
 2) DOGHOUSE INVRTD (ELLIP) - 40"x26.50"

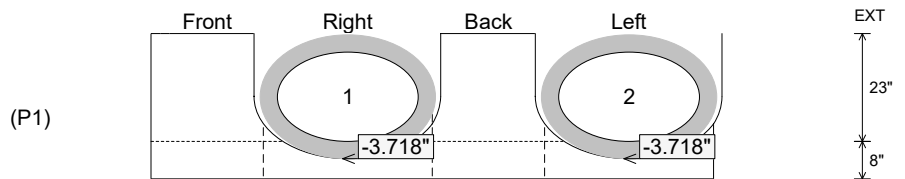
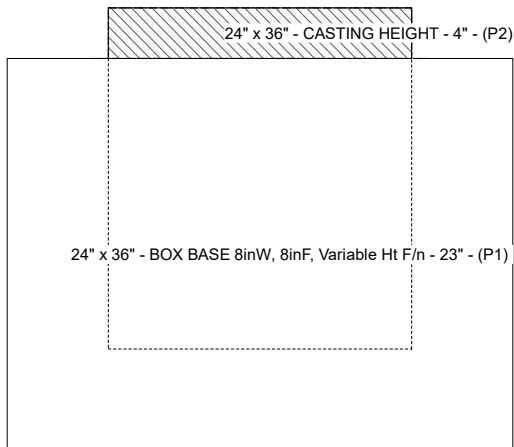
0 lb  
 2781 lb  
 0 lb  
 0 lb

Structure Total: 2781 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	781.8'							
Reducer								
Invert 1	779.57'	90°	30" x 19" ELL RCP	37.375" x 26.437"	40" x 26.5"	DOGHOUSE INVRTD (ELLIP) 40"x26.50"	-3.718"	P1
Invert 2	779.57'	270°	30" x 19" ELL RCP	37.375" x 26.437"	40" x 26.5"	DOGHOUSE INVRTD (ELLIP) 40"x26.50"	-3.718"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

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



Submittal Drawing  
 1/2/2026 1:20:28 PM

SUBMITTAL  
 APPROVED BY: