

**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: 14+15.35 LN 8

Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 36" x 48"

Rim: 777.53'  
 Invert: 773.89'  
 Rim to Invert: 3.64'

Sump: 0"  
 Floor (Top): 773.89'  
 Floor Height: 8"

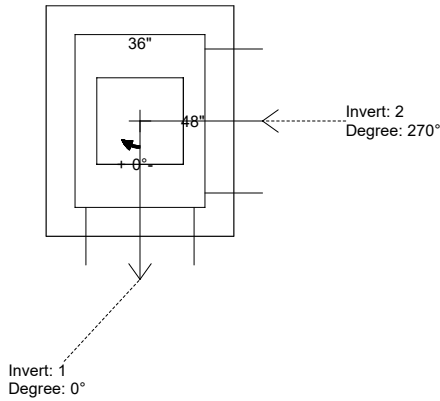
Floor (Bot): 773.223'  
 Overall Height: 4.292'  
 Slack: 0.18"

**Structure Notes:**

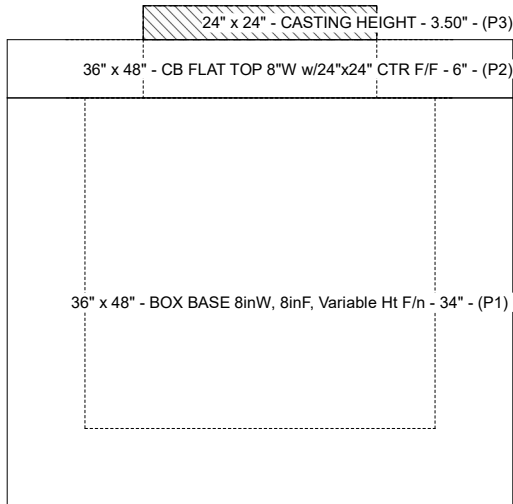
1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
  - FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60)
  - BASE: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. NO INVERT CHANNEL
5. NO STEPS
6. CASTING SUPPLIED BY OTHERS

**STRUCTURE SUMMARY:**

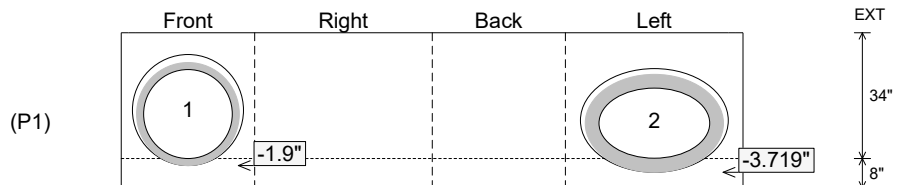
P3) 24" x 24" - CASTING HEIGHT - 3.50"	0 lb
P2) 36" x 48" - CB FLAT TOP 8"W w/24"x24" CTR F/F - 6"	1386 lb
P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 34"	5734 lb
1) 36" x 48" - Conseal CS-102 1.00"	0 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 30	0 lb
1) Hole - 40 x 28	0 lb
	0 lb
Structure Total:	7119 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	777.53'							
Reducer								
Invert 1	773.89'	0°	24" HDPE	27.8"	30"	Hole 30	-1.9"	P1
Invert 2	773.89'	270°	30" x 19" ELL RCP	37.375" x 26.437"	40" x 28"	Hole 40 x 28	-3.719"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



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



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

SUBMITTAL  
 APPROVED BY: