

**Job Name: 25-4337 - Maywood Phase13**  
**Job Location: Bardstown, KY**  
**Contractor: Buzick Construction**

PC: C. Goff  
 TECH: J. Horsley - F  
 Plant: 100



Structure ID: **CI2**  
 Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 24" x 36"

Rim: 703.69'  
 Invert: 699.87'  
 Rim to Invert: 3.82'

Sump: 0"  
 Floor (Top): 699.87'  
 Floor Height: 8"

Floor (Bot): 699.203'  
 Overall Height: 4.417'  
 Slack: 0.84"

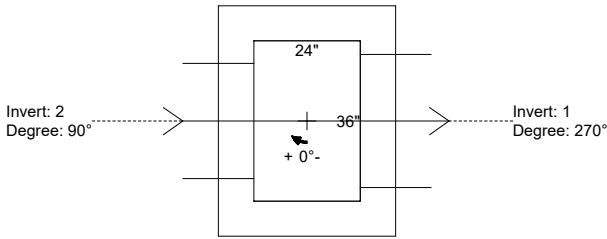
**Structure Notes:**  
 1. PER ASTM C913 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. NO STEPS AND NO INVERT CHANNEL.  
 4. CASTING SUPPLIED BY OTHERS (HOE 470 (F/G/H)).

REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

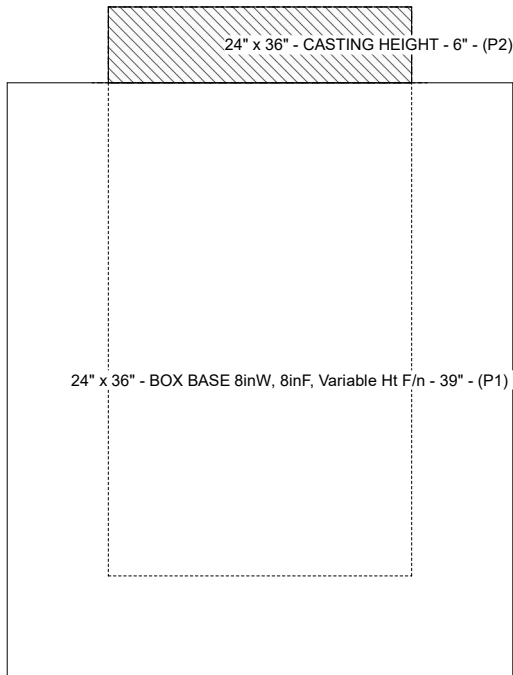
**STRUCTURE SUMMARY:**

P2) 24" x 36" - CASTING HEIGHT - 6"  
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 39"  
 1) 24" x 36" - Conseal CS-102 1.00"  
 1) Hole - 30  
 1) Hole - 26

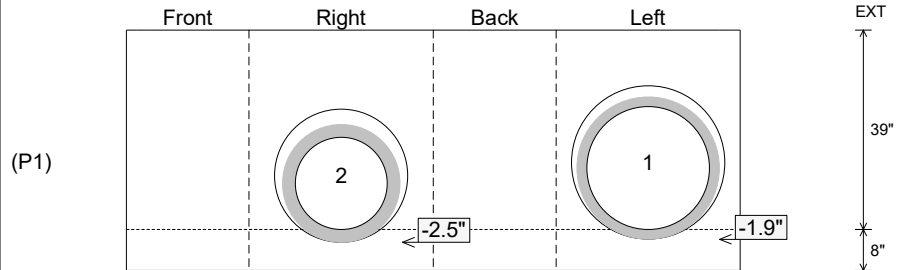
0 lb  
 4545 lb  
 0 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 4545 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	703.69'							
Reducer								
Invert 1	699.87'	270°	24" HDPE	27.8"	30"	Hole 30	-1.9"	P1
Invert 2	699.87'	90°	18" RCP B WALL	23"	26"	Hole 26	-2.5"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



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



Submittal Drawing  
 12/9/2025 11:10:36 AM

SUBMITTAL  
 APPROVED BY: