

**Job Name: 25-4583 - Housing Authority**  
**Job Location: Morgantown, KY 42261**  
**Contractor: Dirt Movers**

PC: Trevor Lewis  
 TECH: J. Horsley - A  
 Plant: 100



Structure ID: 4.4 (7)

Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 24" x 30"

Rim: 507.21'  
 Invert: 505.16'  
 Rim to Invert: 2.05'

Sump: 0"  
 Floor (Top): 505.16'  
 Floor Height: 8"

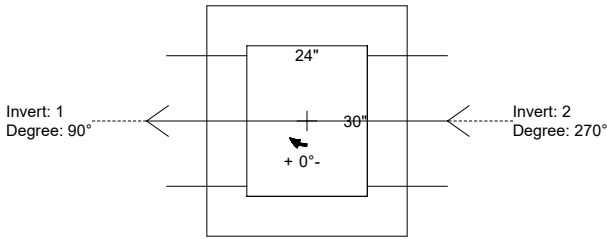
Floor (Bot): 504.493'  
 Overall Height: 2.708'  
 Slack: 0.1"

**Structure Notes:**

- PLAN LABEL: D.I. 4.4  
 1. HOE 275-A FRAME & GRATE PROVIDED BY ICAST  
 2. PER ASTM C-913 SPECIFICATIONS  
 3. CONCRETE: 4,000 PSI AT 28 DAYS  
 4. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)

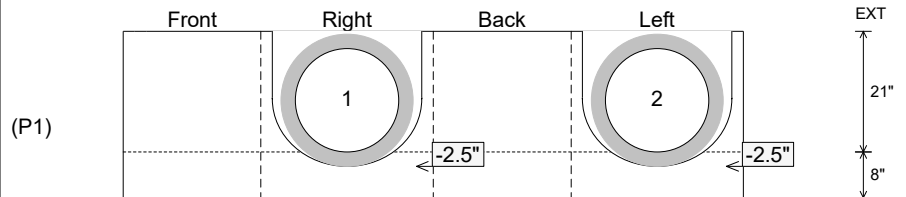
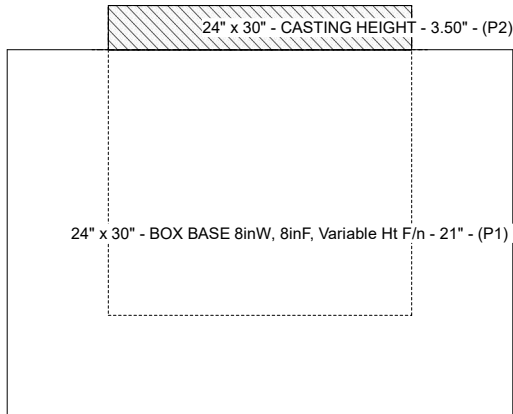
**STRUCTURE SUMMARY:**

- P2) 24" x 30" - CASTING HEIGHT - 3.50" 0 lb  
 P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht F/n - 21" 2476 lb  
 1) CASTING - HOE 275-A F/G 345 lb  
 1) 24" x 30" - Conseal CS-102 1.00" 0 lb  
 2) DOGHOUSE INVRTD - 26"x23.50" 0 lb  
 Structure Total: 2821 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	507.21'							
Reducer								
Invert 1	505.16'	90°	18" RCP B WALL	23"	26" x 23.5"	DOGHOUSE INVRTD 26"x23.50"	-2.5"	P1
Invert 2	505.16'	270°	18" RCP B WALL	23"	26" x 23.5"	DOGHOUSE INVRTD 26"x23.50"	-2.5"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

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



Submittal Drawing  
 12/30/2025 9:52:56 AM

SUBMITTAL  
 APPROVED BY: