

**Job Name: 25-3442 - Take 5**  
**Job Location: Newburgh, IN 47630**  
**Contractor: Stemaly Excavating Inc.**

PC: Trevor Lewis  
 TECH: J. Horsley - A  
 Plant: Beaver Dam, KY



Structure ID: 11  
 Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 24" x 36"

Rim: 394.25'  
 Invert: 390.6'  
 Rim to Invert: 3.65'

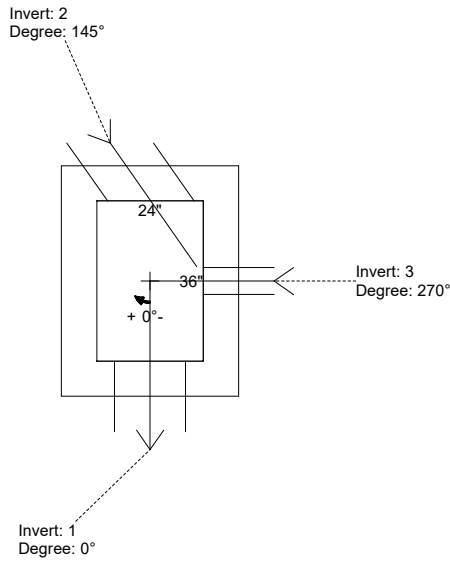
Sump: 1.25"  
 Floor (Top): 390.496'  
 Floor Height: 8"

Floor (Bot): 389.829'  
 Overall Height: 4.417'  
 Slack: 0.05"

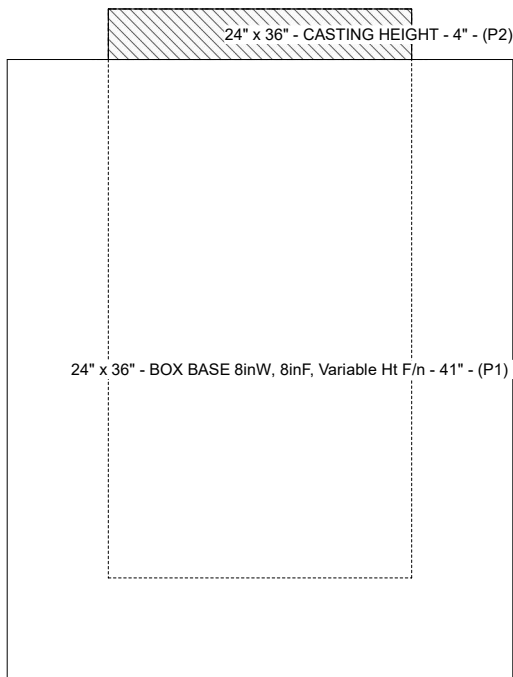
- Structure Notes:**  
 PLAN LABEL: 11  
 1. PER ASTM C-913 SPECIFICATIONS  
 2. CONCRETE: 4,000 PSI AT 28 DAYS  
 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)  
 4. NO STORM INVERT  
 5. NO STEPS  
 6. HOE 518 FRAME & GRATE SUPPLIED BY ICAST

**STRUCTURE SUMMARY:**

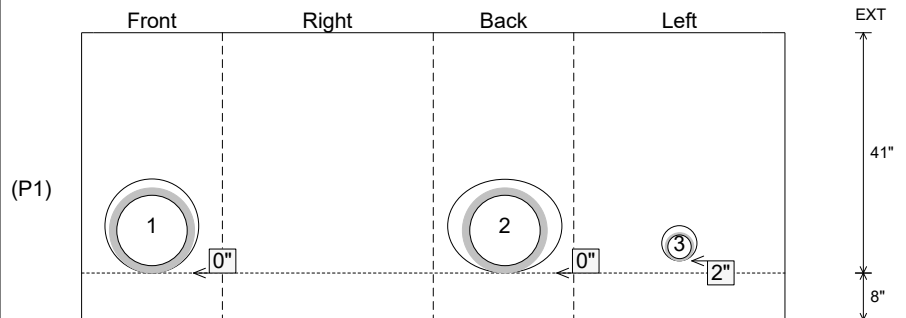
P2) 24" x 36" - CASTING HEIGHT - 4"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 41"	5261 lb
1) CASTING - HOE 518 F/G	354 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 16	0 lb
1) Hole - 6	0 lb
<b>Structure Total:</b>	<b>5615 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	394.25'							
Reducer								
Invert 1	390.6'	0°	12" HDPE	14.5"	16"	Hole 16	0"	P1
Invert 2	390.6'	145°	12" HDPE	14.5"	16"	Hole 16	0"	P1
Invert 3	390.7'	270°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	2"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



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



Submittal Drawing  
 2/22/2026 3:21:18 PM

SUBMITTAL  
 APPROVED BY: