

**Job Name: 24-2716 905 E Trinity**  
**Job Location: Nashville, TN**  
**Contractor: Hayes Pipe Supply**

PC: A. Chambers  
 TECH: K. Cardwell  
 Plant: Beaver Dam, KY



Structure ID: **E3**  
 Spec: Storm  
 Type: BX 6inW, 6inF  
 Size: 30" x 30"

Rim: 536.8'  
 Invert: 533.78'  
 Rim to Invert: 3.02'

Sump: 1.25"  
 Floor (Top): 533.676'  
 Floor Height: 6"

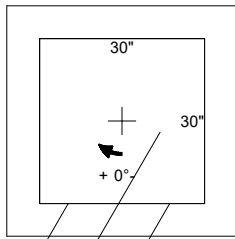
Floor (Bot): 533.176'  
 Overall Height: 3.583'  
 Slack: 0.49"

**Structure Notes:**

1. PER ASTM C-913 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60)
4. CASTING: JBS 4310 SUPPLIED BY OTHERS

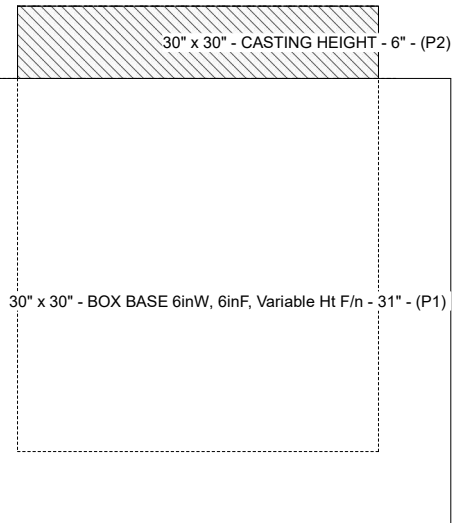
**STRUCTURE SUMMARY:**

P2) 30" x 30" - CASTING HEIGHT - 6" 0 lb  
 P1) 30" x 30" - BOX BASE 6inW, 6inF, Variable Ht F/n - 31" 3019 lb  
 1) 30" x 30" - Conseal CS-102 1.00" 0 lb  
 1) Hole - 16 0 lb  
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 Structure Total: 3019 lb

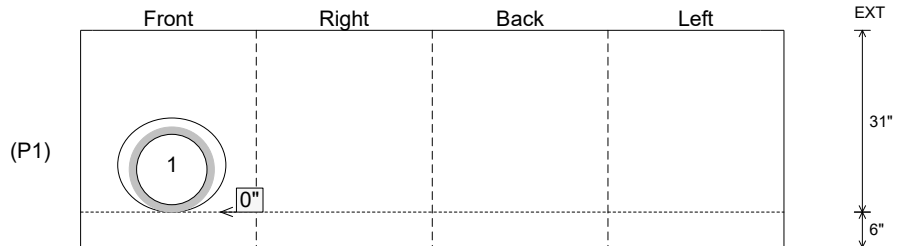


Invert: 1  
 Degree: 30°

Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	536.8'							
Reducer								
Invert 1	533.78'	30°	12" HDPE	14.5"	16"	Hole 16	0"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



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



Submittal Drawing  
 10/13/2025 3:52:53 PM

SUBMITTAL  
 APPROVED BY: