

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

Plant: Beaver Dam, KY  
 10/14/2025 9:35:08 AM

Tech: K. Cardwell  
 PC: A. Chambers



**Structure ID: E3**

**P1 BX3030-06VH**

**BOX BASE 6inW, 6inF, Variable Ht F/n**

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

0 lb  
 3019 lb  
 0 lb  
 0 lb  
 Structure Total: 3019 lb

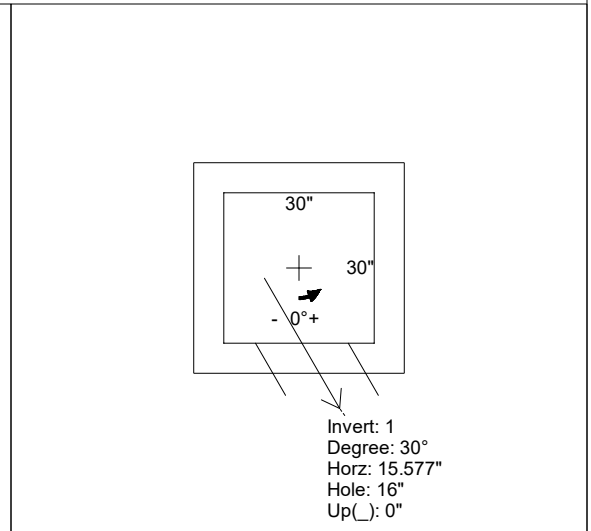
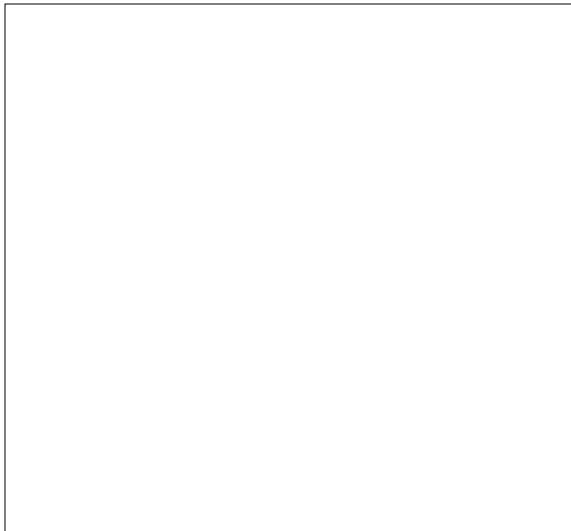
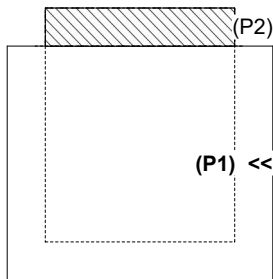
**Structure Notes:**  
 1. PER ASTM C-913 SPECS  
 2. CONCRETE: 4,000 PSI AT 28 DAYS  
 3. REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)  
 4. CASTING: JBS 4310 SUPPLIED BY OTHERS

Rim: 536.8' Rim to Invert: 3.02' Slack: 0.49" Sump: 1.25" Step Position:

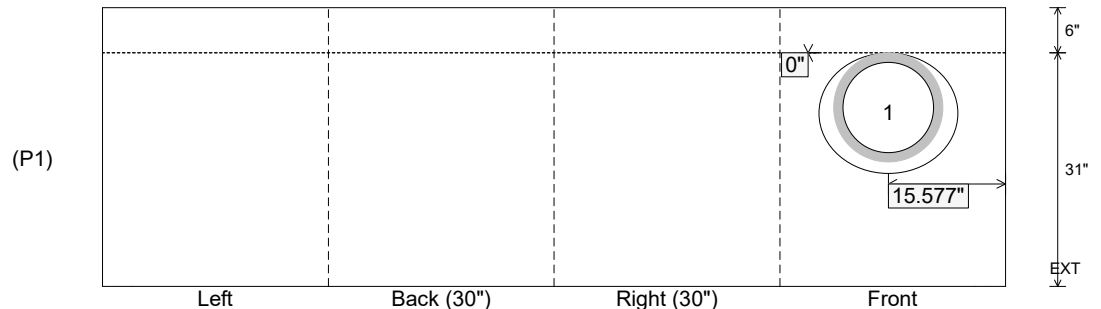
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	533.78'	30°	25.041"	12" HDPE	14.5"	Hole 16	16"	18.475"	0"	-7"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):  
 Coating (Ext):

Seam Up: Flat  
 Seam Dn: n/a

Wall Thickness: 6"  
 Floor Height: 6"

Height (Int): 31"  
 Height (Ext): 37"

Weight (Net): 3019 lb  
 Volume (Net): 0.77cu.yd