

Job Name: 26-1228 - L&N Federal Credit Union  
 Job Location: Louisville, KY 40243  
 Contractor: H & W Landworks

Plant: 100

5/6/2026 12:05:19 PM

Tech: Jared - A

PC: T. Lewis



**Structure ID: S-3-4 YD**

**P1 BX18180606VF**

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

- P3) 18" x 18" - CASTING HEIGHT - 4"
- P2) 18" x 18" - BOX RISER 6inW, Variable Ht F/G - 15"
- P1) 18" x 18" - BOX BASE 6inW, 6inF, Variable Ht T/n - 24"
- 1) CASTING - HOE 165A F/G
- 2) 18" x 18" - Conseal CS-102 1.00"
- 2) Hole - 18

- Structure Notes:**
1. PER LOUISVILLE MSD / 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. NO STORM INVERT
  5. NO STEPS
  6. HOE 165-A FRAME & GRATE SUPPLIED BY ICAST

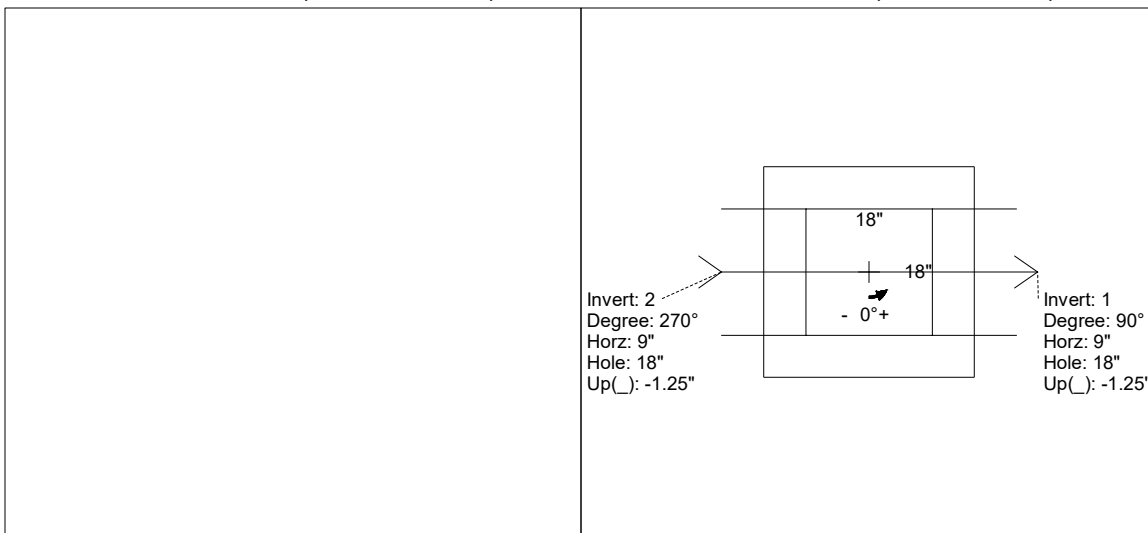
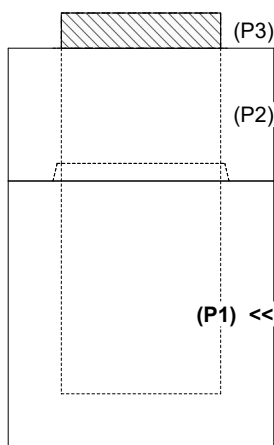
Structure Total: 2284 lb

Rim: 747.11' Rim to Invert: 3.71' Slack: 1.52" Sump: 0" Step Position:

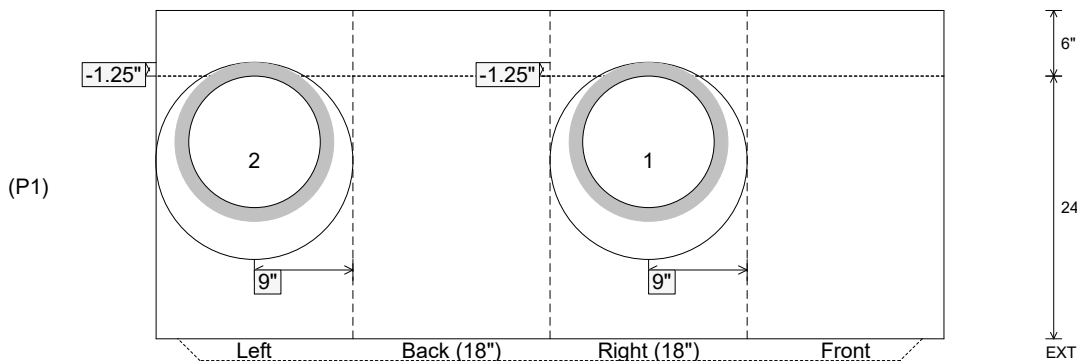
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (⌋)	Offset
Invert 1	743.4'	90°	15"	12" ADS N-12	14.5"	Hole 18	18"	18"	-1.25"	0"
Invert 2	743.4'	270°	15"	12" ADS N-12	14.5"	Hole 18	18"	18"	-1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):  
 Coating (Ext):

Seam Up: Tongue  
 Seam Dn: n/a

Wall Thickness: 6"  
 Floor Height: 6"

Height (Int): 24"  
 Height (Ext): 30"

Weight (Net): 1421 lb  
 Volume (Net): 0.36cu.yd