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-4-5 YD

P1 BX1818-06BA24 BOX BASE 6inW, 6inF T/n

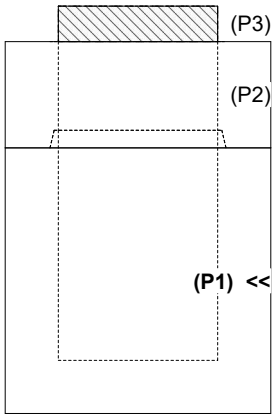
P3) 18" x 18" - CASTING HEIGHT - 4"	0 lb
P2) 18" x 18" - BOX RISER 6inW F/G - 12"	580 lb
P1) 18" x 18" - BOX BASE 6inW, 6inF T/n - 24"	1517 lb
1) CASTING - HOE 165A F/G	138 lb
2) 18" x 18" - Conseal CS-102 1.00"	0 lb
1) Hole - 18	0 lb
Structure Total:	2235 lb

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

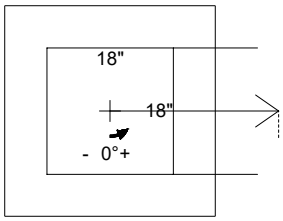
Rim: 747.27' Rim to Invert: 3.47' Slack: 1.64" Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	743.8'	90°	15"	12" ADS N-12	14.5"	Hole 18	18"	18"	-1.25"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

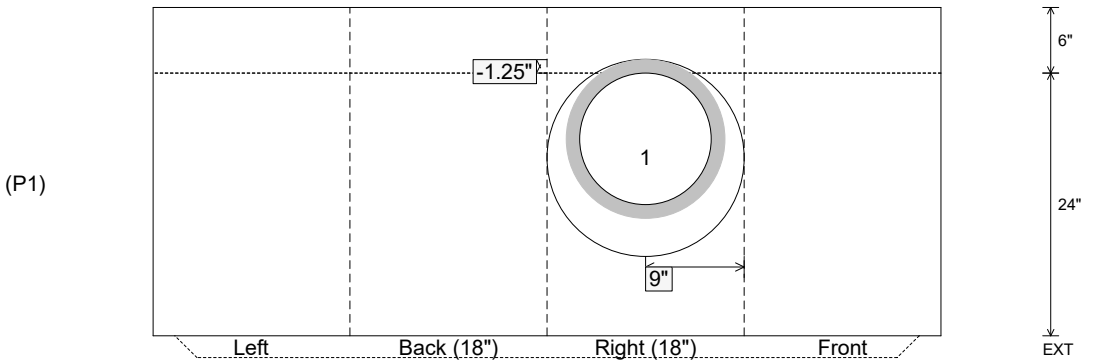
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



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): 1517 lb Volume (Net): 0.39cu.yd