Job Name: 26-2080 - The Cumberland
Job Location: Bowling Green, KY
Contractor: J & J Concrete & Excavating, LLC

Plant: 100
6/22/2026 6:23:22 PM

Tech: Jared - A
PC: E. Bradley

Structure ID: A2 ST-CI

P1 BX2436-08BA48 BOX BASE 8inW, 8inF F/n

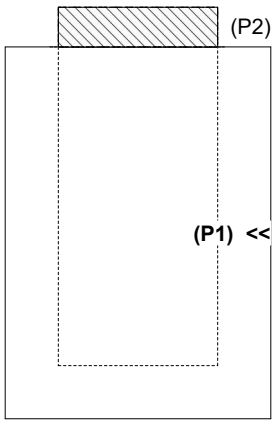
P2) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF F/n - 48"	5655 lb
1) CASTING - HOE 525 SET (F/G/H)	442 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 24	0 lb
Structure Total:	6097 lb

Structure Notes:
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) - 2" MIN. REBAR CLEARANCE (TYP)
4. HOE 525 FRAME, FLAT GRATE, & CURB HOOD SUPPLIED BY ICAST

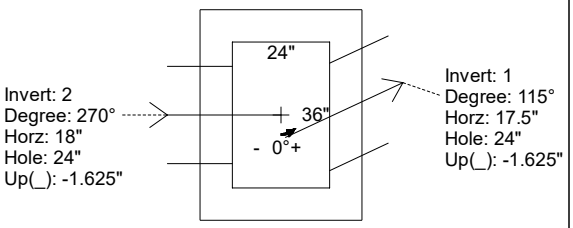
Rim: 531.39' Rim to Invert: 4.63' Slack: 1.56" Sump: 0" Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	526.76'	115°	29.25"	18" HDPE	21.2"	Hole 24	24"	26.481"	-1.625"	-5.5"
Invert 2	526.76'	270°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-1.625"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

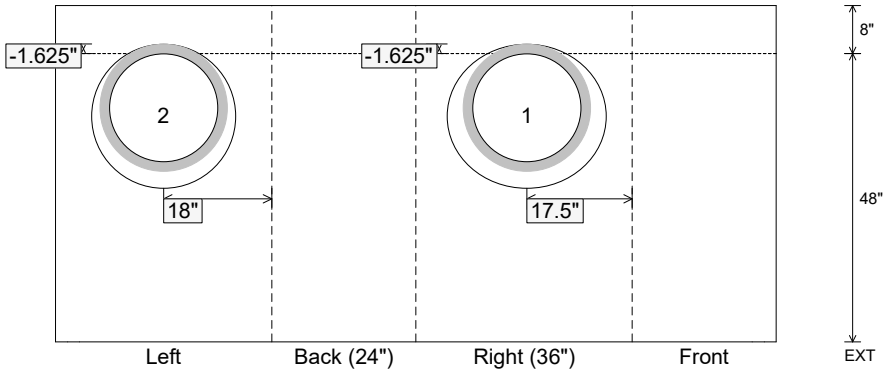
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Flat	Wall Thickness: 8"	Height (Int): 48"	Weight (Net): 5655 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 8"	Height (Ext): 56"	Volume (Net): 1.44cu.yd