

Job Name: 26-2080 - The Cumberland

Job Location: Bowling Green, KY

Contractor: J & J Concrete & Excavating, LLC

Plant: 100

6/22/2026 6:23:23 PM

Tech: Jared - A

PC: E. Bradley



Structure ID: A3 ST-CI

P1 BX2436-08BVF

BOX BASE 8inW, 8inF, Variable Ht F/n

P2) 24" x 36" - CASTING HEIGHT - 6"

P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 45"

1) CASTING - HOE 525 SET (F/G/H)

1) 24" x 36" - Conseal CS-102 1.00"

2) Hole - 24

0 lb

5381 lb

442 lb

0 lb

0 lb

Structure Total: 5823 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: 531.38'

Rim to Invert: 4.44'

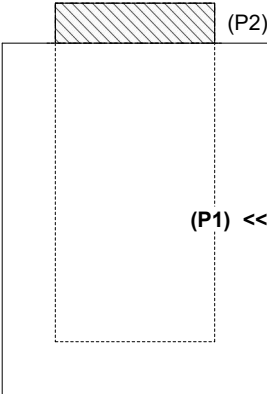
Slack: 2.28"

Sump: 0"

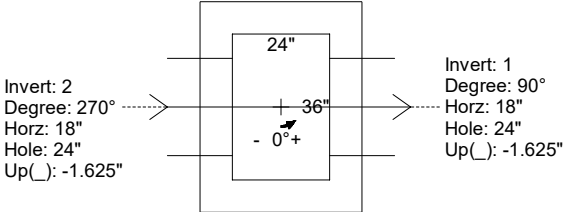
Step Position: 180°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	526.94'	90°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-1.625"	0"
Invert 2	526.94'	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										

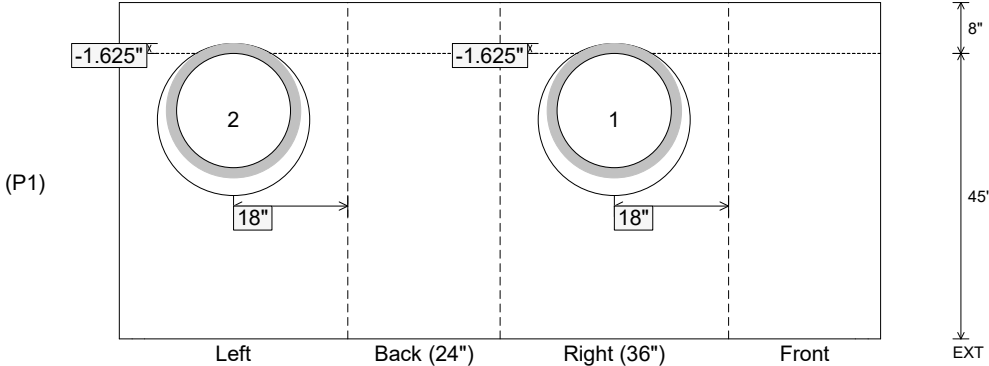
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 45"

Height (Ext): 53"

Weight (Net): 5381 lb

Volume (Net): 1.37cu.yd