

Job Name: 26-2080 - The Cumberland

Job Location: Bowling Green, KY

Contractor: J & J Concrete & Excavating, LLC

Plant: 100

6/22/2026 6:23:28 PM

Tech: Jared - A

PC: E. Bradley



Structure ID: C7 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 - 28"

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

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

1) Hole - 20

1) Hole - 16

0 lb

3907 lb

442 lb

0 lb

0 lb

0 lb

Structure Total: 4349 lb

Structure Notes:

1. PER ASTM C-913 SPECIFICATIONS

2. CONCRETE: 4,000 PSI AT 28 DAYS

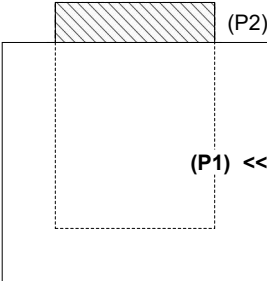
3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)

4. HOE 525 FRAME, FLAT GRATE, & CURB HOOD SUPPLIED BY ICAST

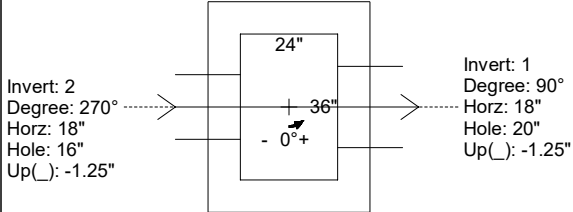
Rim: 533.66' Rim to Invert: 2.98' Slack: 1.76" Sump: 0" Step Position: 180°

| Position | Elev    | Angle | Ext. (cw) | Pipe     | Pipe OD | Connector | Hole | Horz Size | Up ( ) | Offset |
|----------|---------|-------|-----------|----------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 530.68' | 90°   | 26"       | 15" HDPE | 17.6"   | Hole 20   | 20"  | 20"       | -1.25" | 0"     |
| Invert 2 | 530.68' | 270°  | 26"       | 12" HDPE | 14.5"   | Hole 16   | 16"  | 16"       | -1.25" | 0"     |
| Invert 3 |         |       |           |          |         |           |      |           |        |        |
| Invert 4 |         |       |           |          |         |           |      |           |        |        |
| Invert 5 |         |       |           |          |         |           |      |           |        |        |
| Invert 6 |         |       |           |          |         |           |      |           |        |        |
| Invert 7 |         |       |           |          |         |           |      |           |        |        |
| Invert 8 |         |       |           |          |         |           |      |           |        |        |

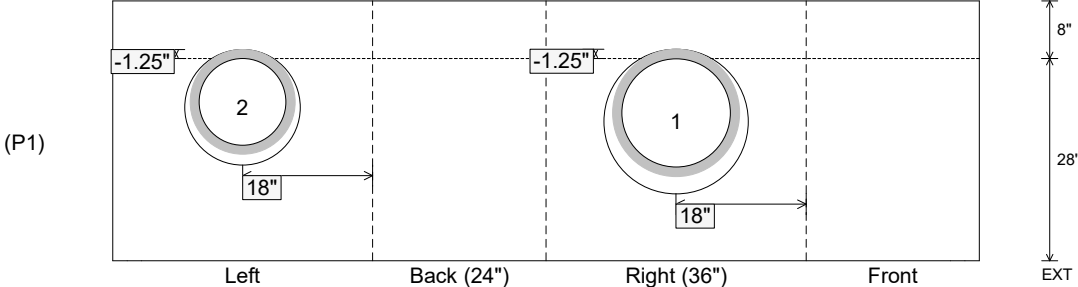
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):  
Coating (Ext):

Seam Up: Flat  
Seam Dn: n/a

Wall Thickness: 8"  
Floor Height: 8"

Height (Int): 28"  
Height (Ext): 36"

Weight (Net): 3907 lb  
Volume (Net): 1cu.yd