

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: C8 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 - 26"

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

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

1) Hole - 16

0 lb

3914 lb

442 lb

0 lb

0 lb

Structure Total: 4356 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: 533.65'

Rim to Invert: 2.79'

Slack: 1.48"

Sump: 0"

Step Position: 270°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	530.86'	90°	26"	12" HDPE	14.5"	Hole 16	16"	16"	-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. dimensions)

INSIDE WALL DIMENSIONS

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 26"

Height (Ext): 34"

Weight (Net): 3914 lb

Volume (Net): 1cu.yd