

Job Name: 26-2080 - The Cumberland Job Location: Bowling Green, KY Contractor: J & J Concrete & Excavating, LLC					Plant: 100 6/22/2026 6:23:29 PM		Tech: Jared - A PC: E. Bradley			
Structure ID: C5-1 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 - 50" 1) CASTING - HOE 525 SET (F/G/H) 1) 24" x 36" - Conseal CS-102 1.00" 1) Hole - 16					0 lb 6363 lb 442 lb 0 lb 0 lb ----- Structure Total: 6805 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: 532.75' Rim to Invert: 4.88' Slack: 2.56" Sump: 0" Step Position: 90°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	527.87'	270°	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										

(P2)

(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

INSIDE WALL DIMENSIONS

1

-1.25"

18"

Left Back (24") Right (36") Front

8" 50" EXT

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 50"
Height (Ext): 58"

Weight (Net): 6363 lb
Volume (Net): 1.62cu.yd