

Job Name: 25-4490P2 Heartland Meadows Subdivision

Job Location: Elizabethtown, KY 40165

Contractor: Kauffeld Brothers Construction

Plant: 100

7/30/2026 10:22:30 AM

Tech: Jared - A

PC: Celina Goff

Structure ID: CI 1-7 (19)

P1 BX24300808VF

BOX BASE 8inW, 8inF, Variable Ht

P3) 24" x 30" - CASTING HEIGHT - 6"

P2) 24" x 30" - BOX RISER 8inW, Variable Ht - 12"

P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht - 41"

1) CASTING - HOE 360 L Vane Set (F/G/H)

2) 24" x 30" - Conseal CS-102 1.00"

2) Hole - 24

1) Hole - 18

0 lb

1128 lb

4300 lb

362 lb

0 lb

0 lb

0 lb

Structure Total: 5789 lb

Structure Notes:

1. HOE 360 FLAT SET PROVIDED BY ICAST.

2. PER ASTM C913 SPECIFICATIONS.

3. CONCRETE = 4,000 PSI AT 28 DAYS.

4. NO INVERT CHANNEL.

5. REINFORCING PER ASTM A615 (GRADE 60).

- WALLS (As .12) #5 BARS AT 12" C.C.E.W.

- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 875.11' Rim to Invert: 4.93' Slack: 0.16" Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	870.18'	105°	24.943"	18" HDPE	21.2"	Hole 24	24"	24.847"	-1.6"	-3.3"
Invert 2	870.68'	270°	23"	18" HDPE	21.2"	Hole 24	24"	24"	4.4"	0"
Invert 3	870.51'	0°	20"	12" HDPE	14.5"	Hole 18	18"	18"	2.71"	0"
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: Tongue

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 41"

Height (Ext): 49"

Weight (Net): 4300 lb

Volume (Net): 1.1cu.yd