

Job Name: 25-4490P2 Heartland Meadows Subdivision Job Location: Elizabethtown, KY 40165 Contractor: Kauffeld Brothers Construction	Plant: 100 7/30/2026 10:22:28 AM	Tech: Jared - A PC: Celina Goff	
--	---	--	--

Structure ID: CI 1-5 (17)
P1 BX2430-08BA48

BOX BASE 8inW, 8inF

P2) 24" x 30" - CASTING HEIGHT - 6"

P1) 24" x 30" - BOX BASE 8inW, 8inF - 48"

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

1) 24" x 30" - Conseal CS-102 1.00"

2) Hole - 24

1) Hole - 18

0 lb

4968 lb

362 lb

0 lb

0 lb

0 lb

Structure Total: 5330 lb

Structure Notes:

- HOE 360 FLAT SET PROVIDED BY ICAST.
- PER ASTM C913 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- NO INVERT CHANNEL.
- 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: 880.72'		Rim to Invert: 4.51'	Slack: 0.12"	Sump: 0"	Step Position:					
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	876.21'	90°	23"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 2	876.64'	270°	23"	18" HDPE	21.2"	Hole 24	24"	24"	3.56"	0"
Invert 3	876.21'	0°	20"	12" HDPE	14.5"	Hole 18	18"	18"	-1.25"	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: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 48"
 Height (Ext): 56"

Weight (Net): 4968 lb
 Volume (Net): 1.27cu.yd