

Job Name: 25-4490P2 Heartland Meadows Subdivision Job Location: Elizabethtown, KY 40165 Contractor: Kauffeld Brothers Construction					Plant: 100		Tech: Jared - A			
					7/30/2026 10:22:24 AM		PC: Celina Goff			

Structure ID: CI 1-2 (14)

P1 BX24300808VF

BOX BASE 8inW, 8inF, Variable Ht

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

P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht - 46"

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

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

2) Hole - 18"

0 lb

5211 lb

362 lb

0 lb

0 lb

Structure Total: 5573 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: 903.58'		Rim to Invert: 4.36'		Slack: 0.32"		Sump: 0"		Step Position:		
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Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	899.22'	75°	21.782"	12" HDPE	14.5"	Hole 18	18"	18.635"	-1.25"	4"
Invert 2	899.22'	0°	20"	12" HDPE	14.5"	Hole 18	18"	18"	-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): 46" Height (Ext): 54"	Weight (Net): 5211 lb Volume (Net): 1.33cu.yd
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