

Job Name: 25-4490P2 Heartland Meadows Subdivision Job Location: Elizabethtown, KY 40165 Contractor: Kauffeld Brothers Construction					Plant: 100 7/30/2026 10:22:29 AM		Tech: Jared - A PC: Celina Goff			
Structure ID: CI 1-6 (18)										
P1 BX2436-08BA48		BOX BASE 8inW, 8inF								
P2) 24" x 36" - CASTING HEIGHT - 6" P1) 24" x 36" - BOX BASE 8inW, 8inF - 48" 1) CASTING - HOE 470 SET LV (F/G/H) 1) 24" x 36" - Conseal CS-102 1.00" 2) Hole - 24 1) Hole - 18					0 lb 5641 lb 394 lb 0 lb 0 lb 0 lb ----- Structure Total: 6035 lb		Structure Notes: 1. HOE 470 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: 875.78' Rim to Invert: 4.5' Slack: 0" Sump: 0" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	871.28'	180°	20"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 2	871.28'	0°	20"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 3	871.46'	60°	21.381"	12" HDPE	14.5"	Hole 18	18"	20.785"	0.91"	6"
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): 5641 lb Volume (Net): 1.44cu.yd
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