Job Name: 25-4490P2 Heartland Meadows Subdivision Job Location: Elizabethtown, KY 40165 Contractor: Kauffeld Brothers Construction	Plant: 100 7/30/2026 10:20:25 AM	Tech: Jared - A PC: Celina Goff	

Structure ID: CI 2-28 (37)

P2 MH048RSVF **MH RISER Custom Ht**

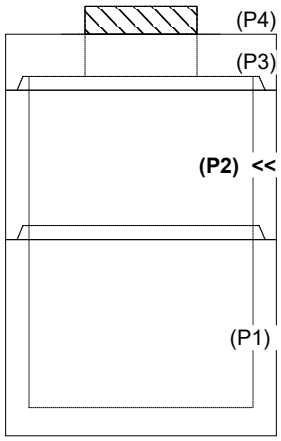
P4) 24" x 30" - CASTING HEIGHT - 6"	0 lb
P3) 48" - MH FLAT TOP w/24"x30" Hole - 12"	1935 lb
P2) 48" - MH RISER Custom Ht - 32"	2126 lb
P1) 48" - MH BASE - 36"	3361 lb
1) CASTING - HOE 360 L Vane Set (F/G/H)	362 lb
2) 48" - Conseal CS-102 1.00"	0 lb
1) 24" x 30" - Conseal CS-102 1.00"	0 lb
2) Hole - 30	0 lb
1) Hole - 18	0 lb
Structure Total:	7785 lb

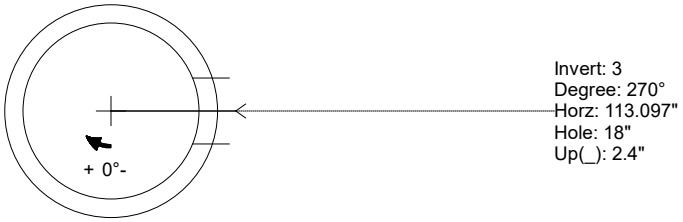
Structure Notes: .
1. HOE 360 FLAT SET PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 866.28' Rim to Invert: 7.02' Slack: 0.14" Sump: 1.9" Step Position:

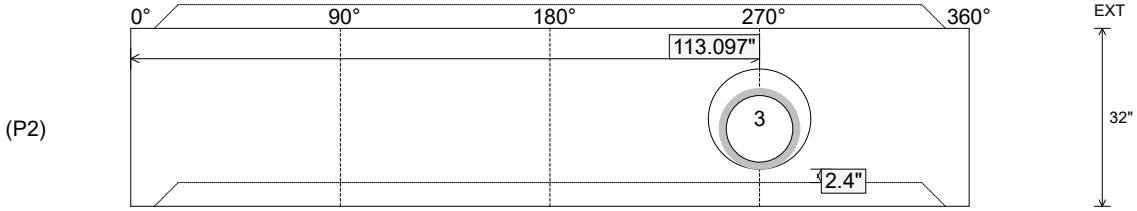
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3	862.76'	270°	136.659"	12" HDPE	14.5"	Hole 18	18"	18.451"	2.4"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)





INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 5" Floor Height: 0"	Height (Int): 32" Height (Ext): 32"	Weight (Net): 2126 lb Volume (Net): 0.54cu.yd