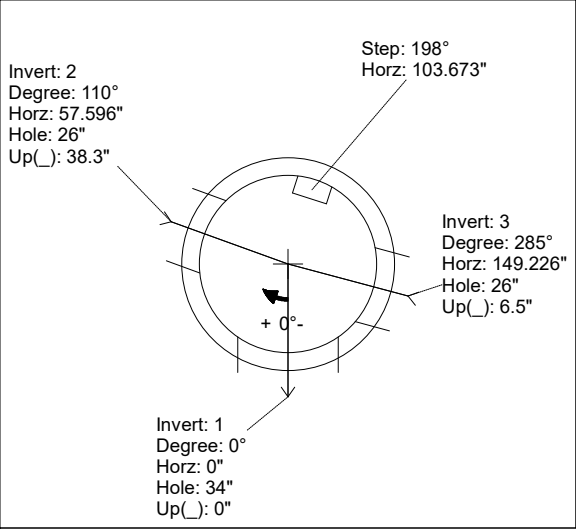
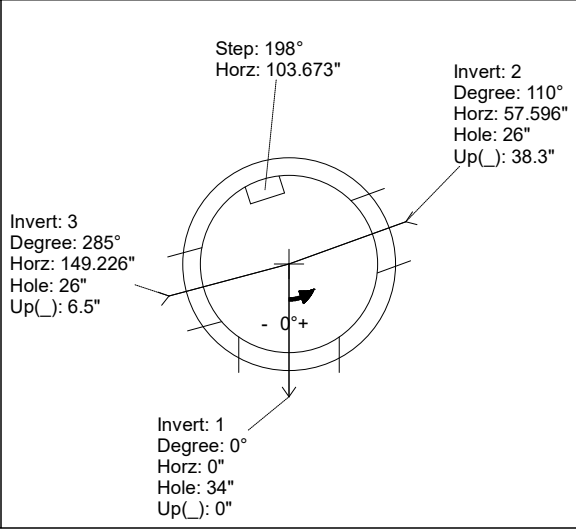


Job Name: 25-1401 Irwin Landing Ph. 1 Job Location: Murfreesboro, TN Contractor: Bear Construction LLC					Plant: Beaver Dam 6/9/2026 10:36:47 AM		Tech: S. Felletter PC: Erica Bradley			
Structure ID: R2										
P1 MH060BA72		MH BASE F/n								
P3) 28" x 28" - CASTING HEIGHT - 5" P2) 60" - MH FLAT TOP w/28"x28" Hole F/F - 8" P1) 60" - MH BASE F/n - 72" 1) 60" - STORM INVERT CHANNEL - 1/4 HEIGHT 1) CASTING - JBS 3104-V SINGLE SET 1) 60" - Conseal CS-102 1.00" 1) 28" x 28" - Conseal CS-102 1.00" 1) Hole - 34 2) Hole - 26 6) MH Step ML-10-TDS-NCR - 10"					0 lb 2217 lb 9218 lb 1700 lb 250 lb 0 lb 0 lb 0 lb 0 lb 0 lb Structure Total: 13385 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY ICAST (JBS-3104 SINGLE SET). REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.. - RISER/WALLS (As .18) - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.			
Rim: 573.26' Rim to Invert: 6.94' Slack: 1.28" Sump: 3" Step Position: 198										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	566.32'	0°	0"	24" RCP B WALL	30"	Hole 34	34"	36.147"	0"	0"
Invert 2	569.47'	110°	69.115"	18" RCP B WALL	23"	Hole 26	26"	26.891"	38.3"	0"
Invert 3	566.82'	285°	179.071"	18" RCP B WALL	23"	Hole 26	26"	26.891"	6.5"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

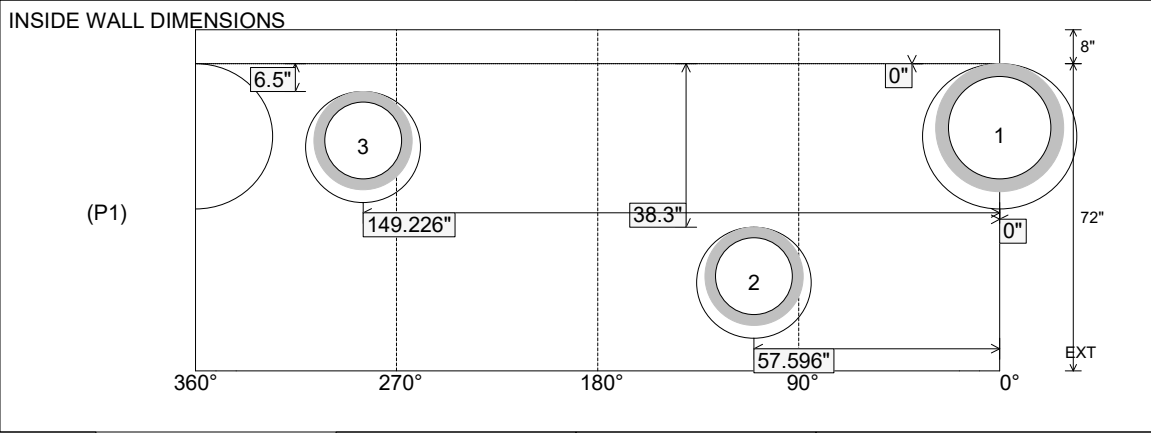
RIGHT-SIDE UP VIEW (int. dimensions)



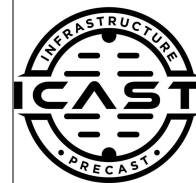
UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 72" Height (Ext): 80"	Weight (Net): 9218 lb Volume (Net): 2.36cu.yd
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Weight (Net): 9218 lb
Volume (Net): 2.36cu.yd