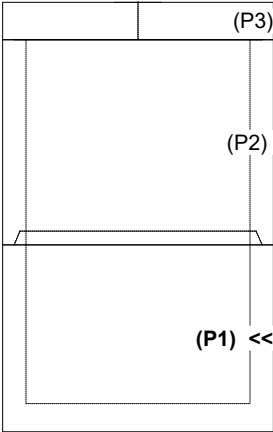
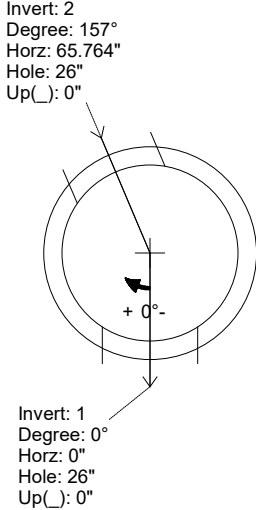


Job Name: 25-1401 Irwin Landing Ph. 1 Job Location: Murfreesboro, TN Contractor: Bear Construction LLC					Plant: Beaver Dam 6/9/2026 10:37:28 AM		Tech: S. Felletter PC: Erica Bradley				
Structure ID: R53											
P1		MH048BAVF		MH BASE Custom Ht T/n							
P3) 48" - MH FLAT TOP - TDOT D-RJB-1 (SOLID) F/F - 8" P2) 48" - MH RISER Custom Ht F/G - 44" P1) 48" - MH BASE Custom Ht T/n - 34" 1) 48" - STORM INVERT CHANNEL - 1/4 HEIGHT 2) 48" - Conseal CS-102 1.00" 3) Hole - 26"					1774 lb 2841 lb 3239 lb 1075 lb 0 lb 0 lb ----- Structure Total: 8928 lb		Structure Notes: . 1. PER TDOT D-RJB-1 / ASTM C913 SPEC'S. 2. CONCRETE = 4,000 PSI AT 28 DAYS. REINFORCING PER ASTM A615 (GRADE 60). ** SEE TDOT STD DRAWING D-RJB-1 ** - TOP SLAB (As .42) #5 BARS AT 10" C.C.E.W. - WALLS (As .47) #5 BARS AT 8" C.C.E.W. - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.				
Rim: 568.97' Rim to Invert: 8.21' Slack: 15.02" Sump: 2.5" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset	
Invert 1	560.76'	0°	0"	18" RCP B WALL	23"	Hole 26	26"	27.476"	0"	0"	
Invert 2	560.76'	157°	79.465"	18" RCP B WALL	23"	Hole 26	26"	27.476"	0"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



(P3)
(P2)
(P1) <<

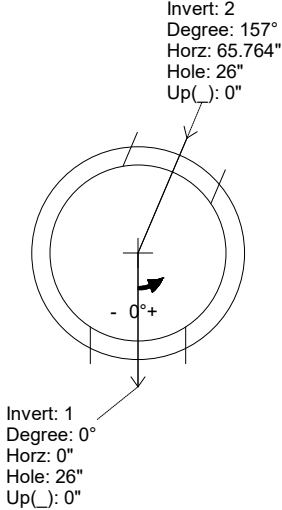
RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 2
Degree: 157°
Horz: 65.764"
Hole: 26"
Up(_): 0"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 26"
Up(_): 0"

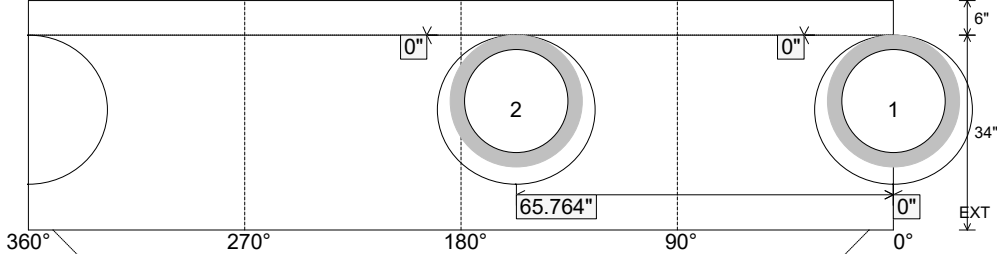
UPSIDE-DOWN VIEW (int. dimensions)



Invert: 2
Degree: 157°
Horz: 65.764"
Hole: 26"
Up(_): 0"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 26"
Up(_): 0"

INSIDE WALL DIMENSIONS



(P1)

65.764"

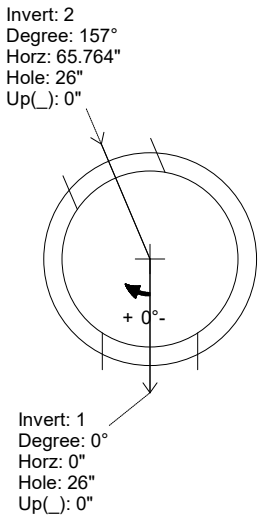
360° 270° 180° 90° 0°

6" 34" EXT

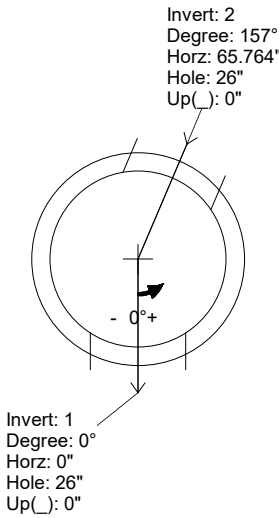
Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 34" Height (Ext): 40"	Weight (Net): 3239 lb Volume (Net): 0.83cu.yd
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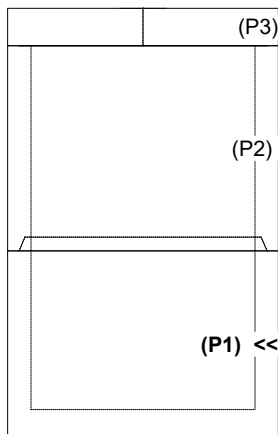
Job Name: 25-1401 Irwin Landing Ph. 1 Job Location: Murfreesboro, TN Contractor: Bear Construction LLC					Plant: Beaver Dam 6/9/2026 10:37:28 AM		Tech: S. Felletter PC: Erica Bradley				
Structure ID: R53											
P1 MH048BAVF		MH BASE Custom Ht T/n									
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Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

RIGHT-SIDE UP VIEW (int. dimensions)

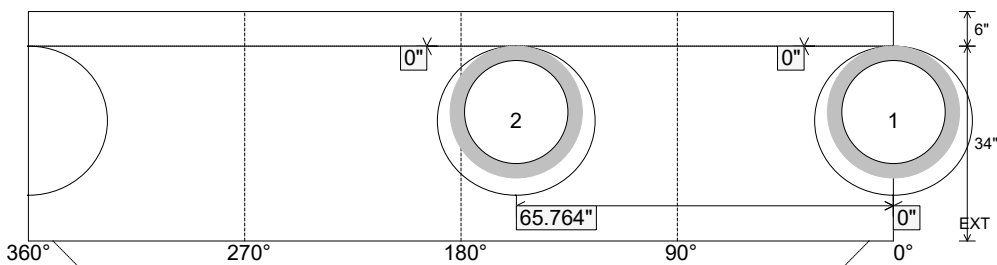


UPSIDE-DOWN VIEW (int. dimensions)





INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 34" Height (Ext): 40"	Weight (Net): 3239 lb Volume (Net): 0.83cu.yd
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