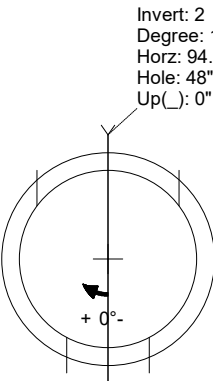


Job Name: 25-1401 Irwin Landing Ph. 1 Job Location: Murfreesboro, TN Contractor: Bear Construction LLC					Plant: Beaver Dam 6/9/2026 10:37:24 AM		Tech: S. Felletter PC: Erica Bradley					
Structure ID: R44												
P1		MH060BA60		MH BASE F/n								
P2) 60" - MH FLAT TOP - TDOT D-RJB-1 (SOLID) F/F - 8" P1) 60" - MH BASE F/n - 60" 1) 60" - STORM INVERT CHANNEL - 1/4 HEIGHT 1) 60" - Conseal CS-102 1.00" 1) Hole - 28 1) Hole - 48					2733 lb 7650 lb 1700 lb 0 lb 0 lb 0 lb ----- Structure Total: 12083 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 .49) #5 BARS AT 6" 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: 569.59'					Rim to Invert: 11.04'		Slack: 68.48"		Sump: 4"		Step Position:	
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset		
Invert 1	558.55'	0°	0"	18" RCP B WALL	23"	Hole 28	28"	29.131"	1.5"	0"		
Invert 2	558.55'	180°	113.097"	36" RCP B WALL	44"	Hole 48	48"	55.638"	0"	0"		
Invert 3												
Invert 4												
Invert 5												
Invert 6												
Invert 7												
Invert 8												

RIGHT-SIDE UP VIEW (int. dimensions)

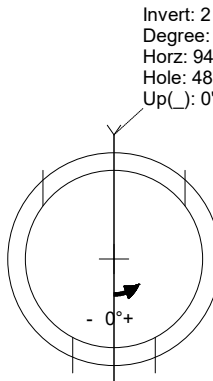
Invert: 2
Degree: 180°
Horz: 94.248"
Hole: 48"
Up(): 0"



Invert: 1
Degree: 0°
Horz: 0"
Hole: 28"
Up(): 1.5"

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 2
Degree: 180°
Horz: 94.248"
Hole: 48"
Up(): 0"

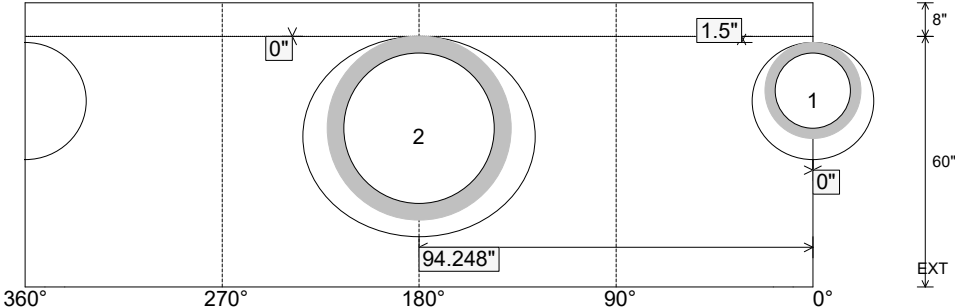


Invert: 1
Degree: 0°
Horz: 0"
Hole: 28"
Up(): 1.5"

(P2)

(P1) <<

INSIDE WALL DIMENSIONS



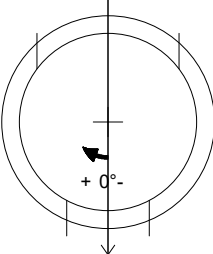
(P1)

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 60" Height (Ext): 68"	Weight (Net): 7650 lb Volume (Net): 1.95cu.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 10:37:24 AM		Tech: S. Felletter PC: Erica Bradley				
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Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
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Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

RIGHT-SIDE UP VIEW (int. dimensions)

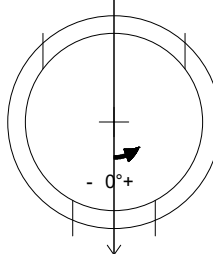
Invert: 2
Degree: 180°
Horz: 94.248"
Hole: 48"
Up(): 0"



Invert: 1
Degree: 0°
Horz: 0"
Hole: 28"
Up(): 1.5"

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 2
Degree: 180°
Horz: 94.248"
Hole: 48"
Up(): 0"

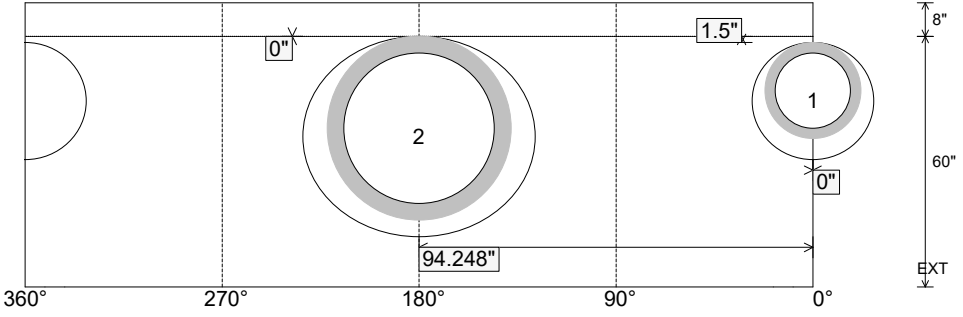


Invert: 1
Degree: 0°
Horz: 0"
Hole: 28"
Up(): 1.5"

(P2)

(P1) <<

INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 60" Height (Ext): 68"	Weight (Net): 7650 lb Volume (Net): 1.95cu.yd
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