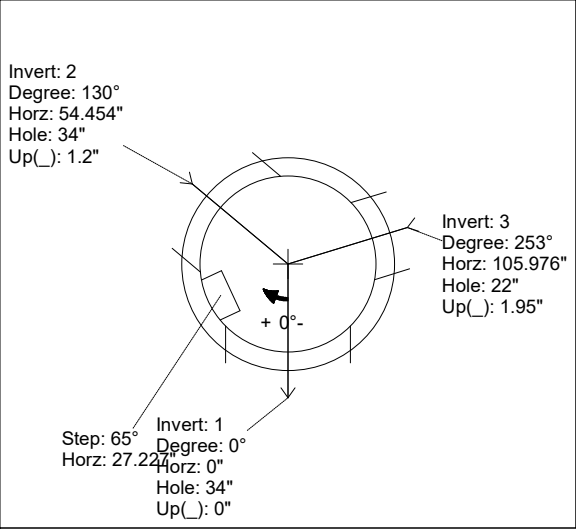


Job Name: 25-2647 Nichols West Job Location: Gallatin, TN Contractor: Hayes Pipe Supply					Plant: Beaver Dam 10/1/2026 10:33:13 AM		Tech: J. Coppage PC: E. Bradley				
Structure ID: D13											
P1 MH048BAVF		MH BASE Custom Ht									
P3) 30" x 30" - CASTING HEIGHT - 6" P2) 48" - MH FLAT TOP w/30"x30" Hole - 7" P1) 48" - MH BASE Custom Ht - 39" 1) 48" - Conseal CS-102 1.00" 1) 30" x 30" - Conseal CS-102 1.00" 2) Hole - 34 1) Hole - 22 3) MH Step ML-10-TDS-NCR - 10"					0 lb 1264 lb 3060 lb 0 lb 0 lb 0 lb 0 lb 0 lb Structure Total: 4324 lb		Structure Notes: 1. (JBS 4310 F/G PROVIDED BY OTHERS) 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: 546' Rim to Invert: 4.1' Slack: 0.2" Sump: 3" Step Position: 65°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	541.9'	0°	0"	24" RCP B WALL	30"	Hole 34	34"	37.782"	0"	0"	
Invert 2	542'	130°	65.799"	24" RCP B WALL	30"	Hole 34	34"	37.782"	1.2"	0"	
Invert 3	542'	253°	128.055"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	1.95"	0"	
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

RIGHT-SIDE UP VIEW (int. dimensions)



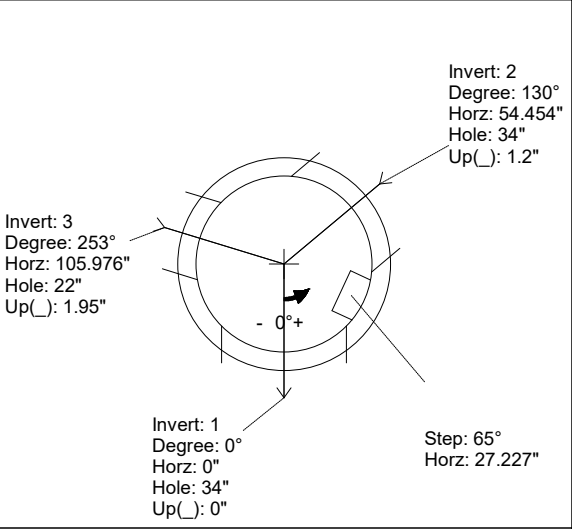
Invert: 2
Degree: 130°
Horz: 54.454"
Hole: 34"
Up(): 1.2"

Invert: 3
Degree: 253°
Horz: 105.976"
Hole: 22"
Up(): 1.95"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 34"
Up(): 0"

Step: 65°
Horz: 27.227"

UPSIDE-DOWN VIEW (int. dimenions)



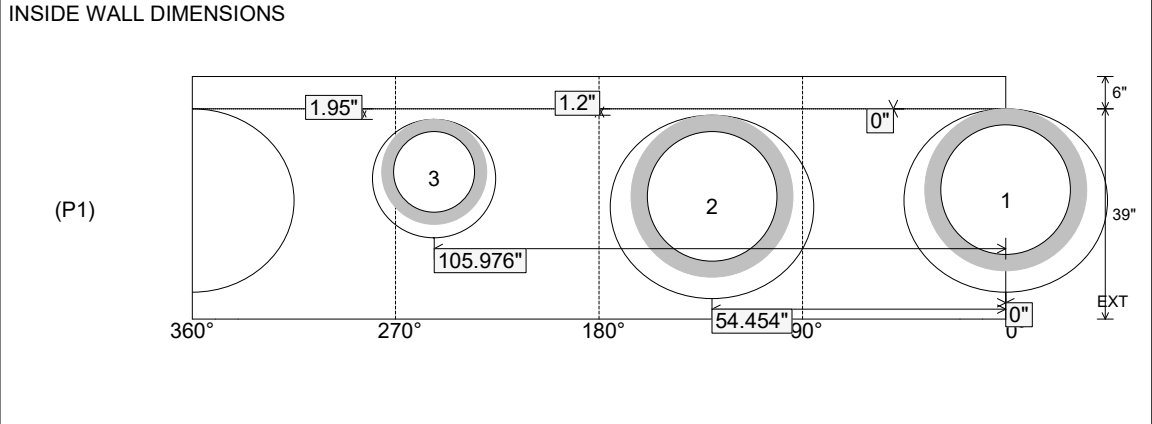
Invert: 2
Degree: 130°
Horz: 54.454"
Hole: 34"
Up(): 1.2"

Invert: 3
Degree: 253°
Horz: 105.976"
Hole: 22"
Up(): 1.95"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 34"
Up(): 0"

Step: 65°
Horz: 27.227"

INSIDE WALL DIMENSIONS



(P1)

1.95" 1.2" 0"

3 2 1

105.976" 54.454" 0"

360° 270° 180° 90°

6" 39" EXT

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 39" Height (Ext): 45"	Weight (Net): 3060 lb Volume (Net): 0.78cu.yd
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