

Job Name: 26-3000B Whispering Cedars At Black Oaks
Job Location: Clarksville, TN
Contractor: Byard Construction, LLC

Plant: Beaver Dam

9/30/2026 8:09:52 AM

Tech: J. Coppage

PC: A. Chambers



Structure ID: D ST-CI

P1 MH048BAVF

MH BASE Custom Ht

- P3) 24" x 34" - CASTING HEIGHT - 6"
P2) 48" - MH FLAT TOP w/24"x34" Hole - 12"
P1) 48" - MH BASE Custom Ht - 32"
1) CASTING - JBS 3080-V SET (F/G/H)
1) 48" - Conseal CS-102 1.00"
1) 24" x 34" - Conseal CS-102 1.00"
1) Hole - 28
1) Hole - 20
1) Hole - 22
3) MH Step ML-10-TDS-NCR - 10"

- Structure Notes: .
1. JBS 3080 VANE SET 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.

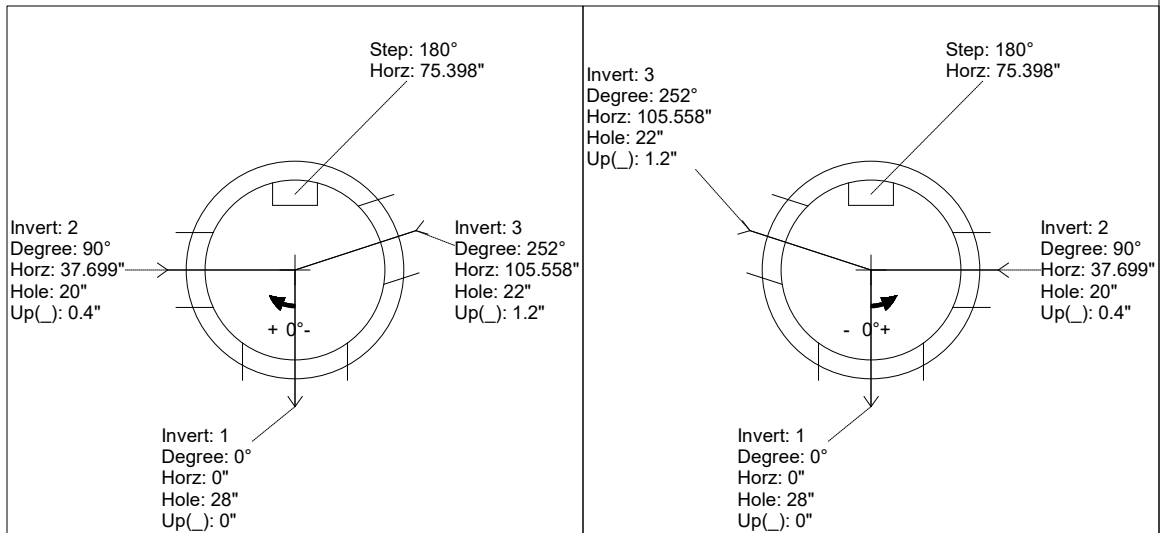
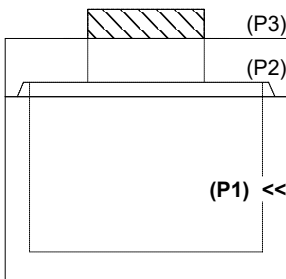
Structure Total: 5332 lb

Rim: 522.78' Rim to Invert: 4.16' Slack: 0.42" Sump: 0.5" Step Position: 180

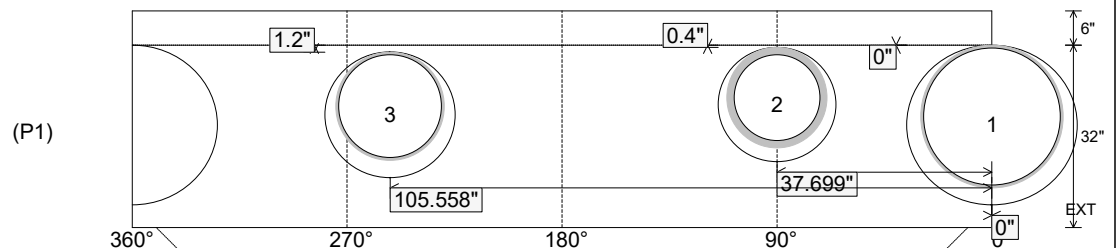
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	518.62'	0°	0"	24" CMP	25"	Hole 28	28"	29.896"	0"	0"
Invert 2	518.72'	90°	45.553"	15" HDPE	17.6"	Hole 20	20"	20.629"	0.4"	0"
Invert 3	518.72'	252°	127.549"	18" CMP	19"	Hole 22	22"	22.854"	1.2"	0"
Invert 4										
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: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

Height (Int): 32"
Height (Ext): 38"

Weight (Net): 2993 lb
Volume (Net): 0.76cu.yd