

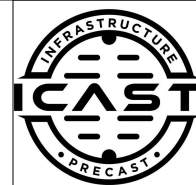
Job Name: 26-3000B Whispering Cedars At Black Oaks
Job Location: Clarksville, TN
Contractor: Byard Construction, LLC

Plant: Beaver Dam

9/30/2026 8:09:53 AM

Tech: J. Coppage

PC: A. Chambers



Structure ID: E ST-DCI

P1 MH072BAVF

MH BASE Custom Ht

- P3) 24" x 68" - CASTING HEIGHT - 6"
P2) 72" - MH FLAT TOP w/24"x68" Hole - 10"
P1) 72" - MH BASE Custom Ht - 34"
2) CASTING - JBS 3080-V SET (F/G/H)
1) 72" - Conseal CS-102 1.00"
2) Hole - 28
1) Hole - 22
3) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:
1. JBS 3080 DOUBLE 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 .18)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

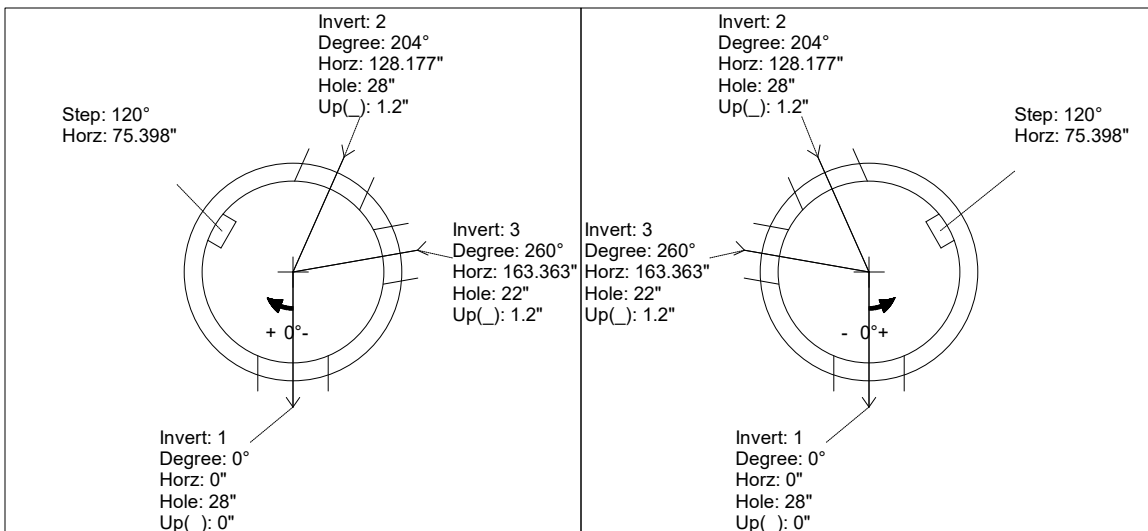
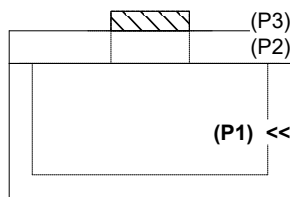
Structure Total: 12481 lb

Rim: 517.94' Rim to Invert: 4.15' Slack: 0.3' Sump: 0.5' Step Position: 120

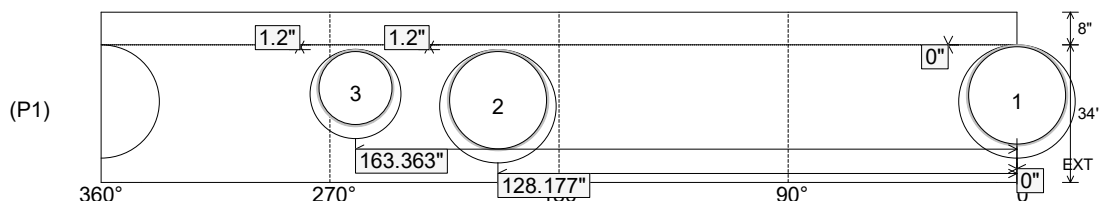
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	513.79'	0°	0"	24" CMP	25"	Hole 28	28"	28.759", 0.574"	0"	0"
Invert 2	513.89'	204°	153.1"	24" CMP	25"	Hole 28	28"	28.759"	1.2"	0"
Invert 3	513.89'	260°	195.128"	18" CMP	19"	Hole 22	22"	22.358"	1.2"	0"
Invert 4										
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: Flat
Seam Dn: n/a

Wall Thickness: 7"
Floor Height: 8"

Height (Int): 34"
Height (Ext): 42"

Weight (Net): 7976 lb
Volume (Net): 2.04cu.yd