

Job Name: 26-2217 Kroger COB
Job Location: Bowling Green, KY
Contractor: Stewart Richey

Plant: Beaver Dam

7/21/2026 8:12:39 AM

Tech: J. Coppage

PC: T. Lewis



Structure ID: MH1 ST-MH

P1 MH048BA42

MH BASE

- P4) 24" - CASTING HEIGHT - 7"
P3) 24" - GRADE RING - 4"
P2) 48" - ECC CONE w/ 24" HOLE - 30"
P1) 48" - MH BASE - 42"
1) CASTING - HOE MC-375 F/C Storm
1) 48" - SGL 1"x14.5' Butyl (2x)
2) Hole - 24"
7) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:
1. JR HOE MC-375 F/C PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,500 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.

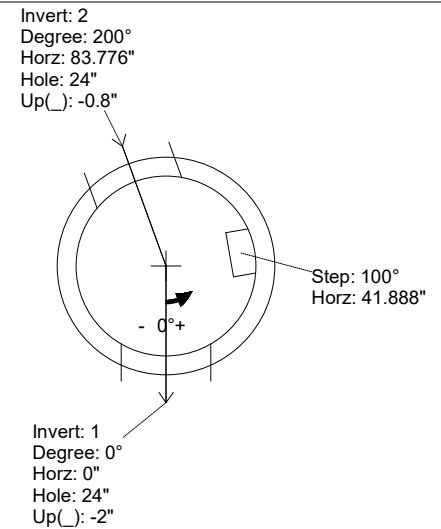
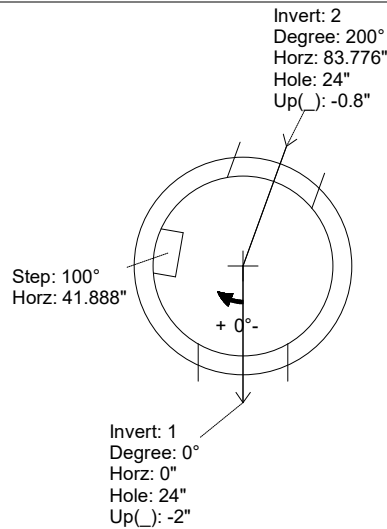
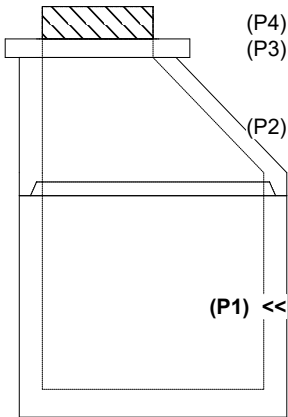
Structure Total: 6461 lb

Rim: 547.82' Rim to Invert: 6.98' Slack: 0.76" Sump: 0" Step Position: 100°

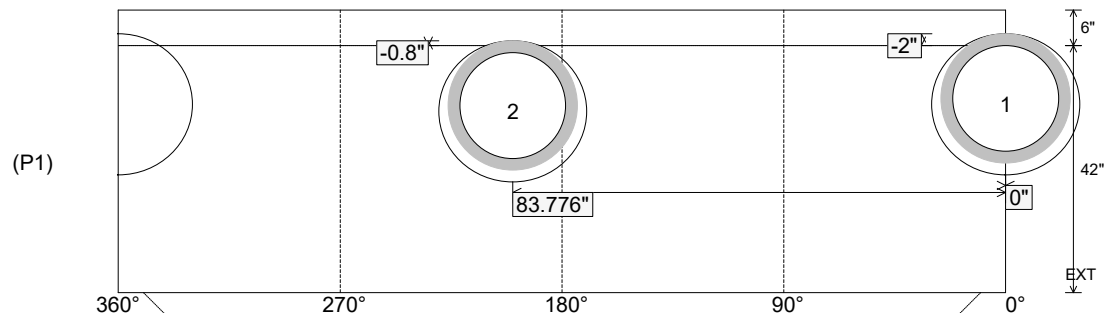
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	540.84'	0°	0"	18" ADS N-12	22"	Hole 24	24"	25.133"	-2"	0"
Invert 2	540.94'	200°	101.229"	18" ADS N-12	22"	Hole 24	24"	25.133"	-0.8"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
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): 42"
Height (Ext): 48"

Weight (Net): 3870 lb
Volume (Net): 0.99cu.yd