

Job Name: 25-4405 Three Springs Rd Relocation
 Job Location: Bowling Green, KY
 Contractor: Cumberland Pipeline LLC

Plant: Beaver Dam

2/2/2026 11:15:09 AM

Tech: J. Coppage

PC: Celina Goff



Structure ID: ARV 11+08

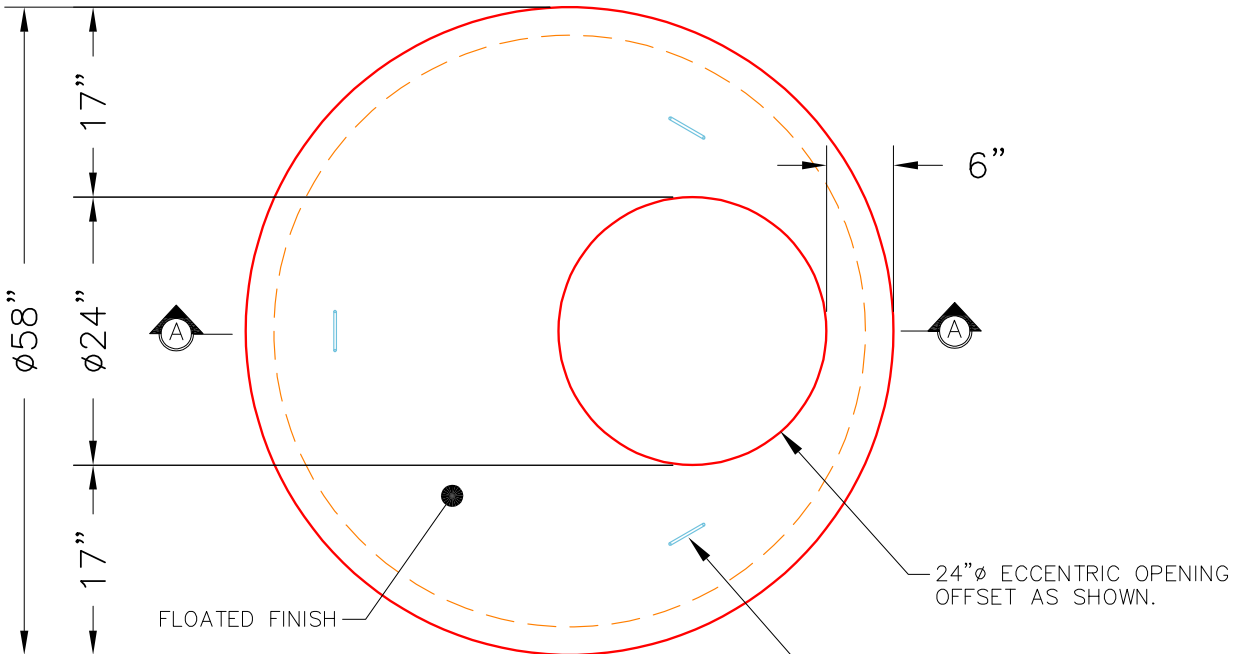
P3 MH048LD12ECC

MH FLAT TOP w/ 24" ECC Hole

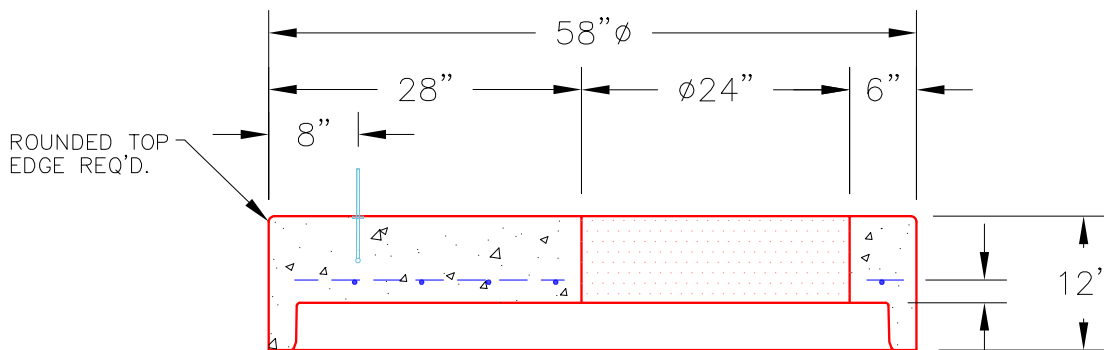
- P5) 24" - CASTING HEIGHT - 7"
- P4) 24" - GRADE RING - 3"
- P3) 48" - MH FLAT TOP w/ 24" ECC Hole - 12"
- P2) 48" - MH DH RISER - 54"
- P1) 48" - P.I.P. BY OTHERS - BTM SLAB - 0"
- 1) JOINT WRAP - 12" WD x 048" MAC WRAP
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 2) 48" - Conseal CS-102 1.00" (Double)
- 2) DOGHOUSE - 26"x26"
- 5) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:**
1. JR HOE MC-375 WATER PROVIDED 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: 6423 lb



PLAN VIEW



SECTION A-A

NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 5,000 PSI AT 28 DAYS.
3. REINFORCING: #4 BAR @ 10" O.C. E.W. (GRADE 60).

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 12"	Weight (Net): 1561 lb Volume (Net): 0.42cu.yd
----------------------------------	----------------------------------	--------------------	-------------------	--