

Job Name: 25-3310 - Mammoth Cave NP-MACA 12
 Job Location: Mammoth Cave , KY
 Contractor: Phillips Brothers

Plant: 100

Tech: J. Horsley - F

4/9/2026 1:20:44 PM

PC: C. Goff

Structure ID: CB21

P2 MH048LD12S

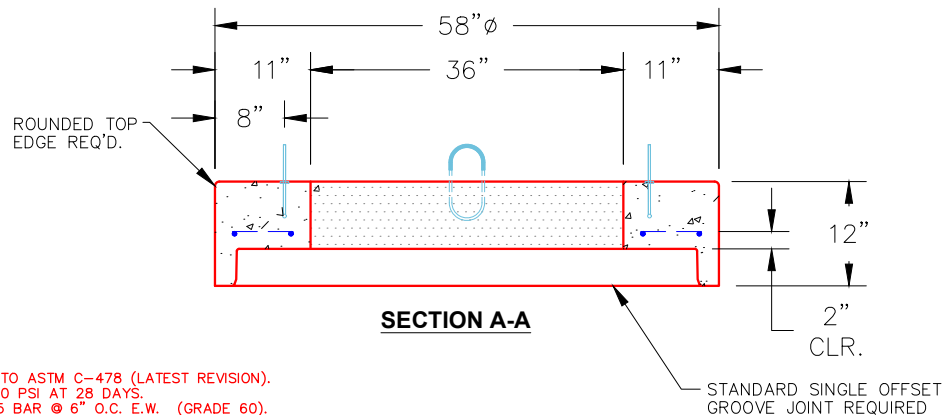
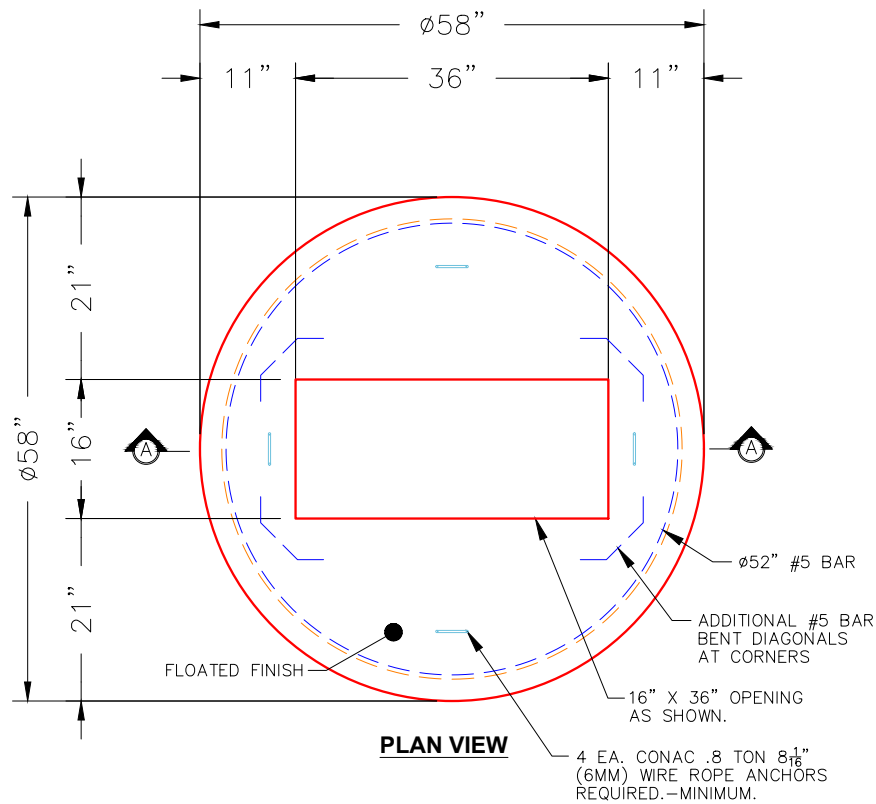
MH FLAT TOP w/16"x36" Hole F/G

- P3) 16" x 36" - CASTING HEIGHT - 5.5"
- P2) 48" - MH FLAT TOP w/16"x36" Hole F/G - 12"
- P1) 48" - MH BASE Custom Ht T/n - 54.5"
- 1) 48" - Conseal CS-102 1.00"
- 2) Hole - 32
- 4) MH Step ML-10-TDS-NCR - 10"

0 lb
 1535 lb
 4411 lb
 0 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 5945 lb

Structure Notes:
 1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL
 4. CASTING SUPPLIED BY OTHERS (HOE 580).
 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.



- NOTES:**
- 1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
 - 2. CONCRETE: 4,000 PSI AT 28 DAYS.
 - 3. REINFORCING: #5 BAR @ 6" O.C. E.W. (GRADE 60).

Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: Groove

Wall Thickness: 5"

Height (Ext): 12"

Weight (Net): 1535 lb
 Volume (Net): 0.39cu.yd