

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

Plant: 100

4/2/2026 7:49:52 PM

Tech: J. Horsley - F

PC: C. Goff



**Structure ID: CB22B**

**P1 MH048BA30**

**MH BASE T/n**

- P4) 24" x 36" - CASTING HEIGHT - 6"
- P3) 24" x 36" - GRADE RING F/F - 3"
- P2) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12"
- P1) 48" - MH BASE T/n - 30"
- 1) 48" - Conseal CS-102 1.00"
- 2) 24" x 36" - Conseal CS-102 1.00"
- 2) Hole - 22
- 3) MH Step ML-10-TDS-NCR - 10"

0 lb  
 306 lb  
 1300 lb  
 3088 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 Structure Total: 4694 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-525).

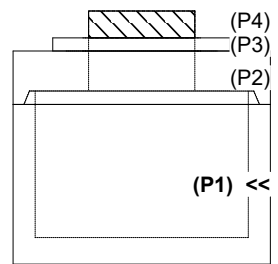
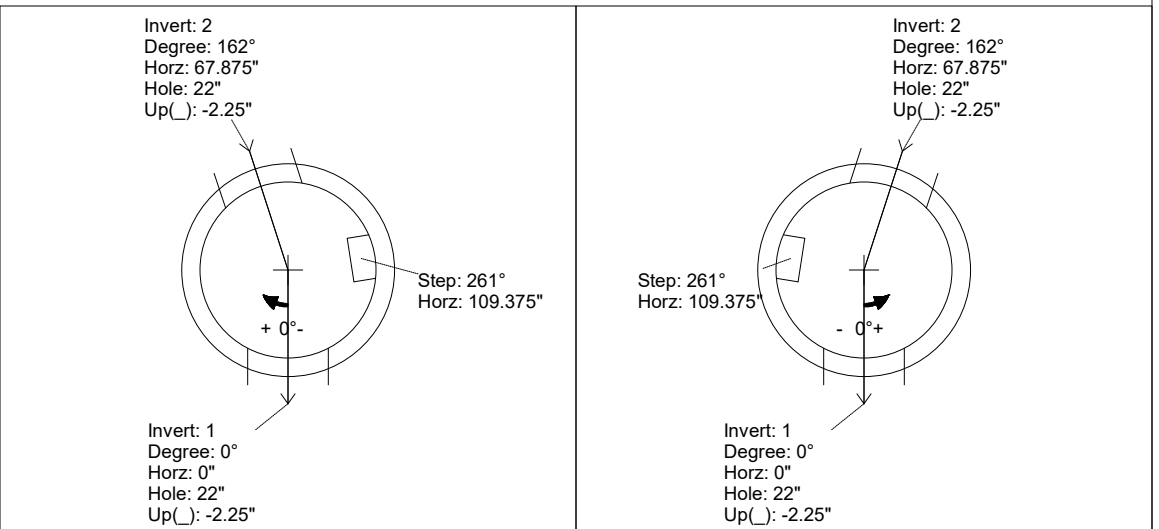
REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..  
 - RISER/WALLS (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 740.34' Rim to Invert: 4.29' Slack: 0.48" Sump: 0" Step Position: 261°

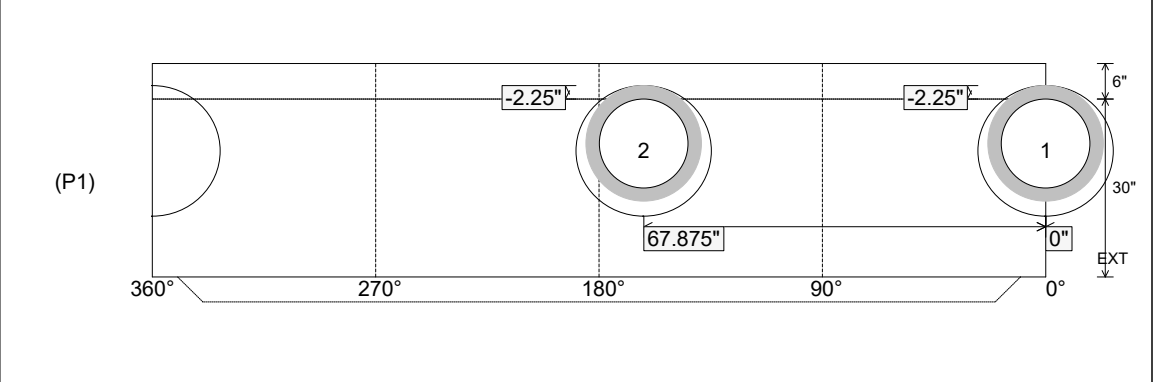
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	736.05'	0°	0"	15" RCP B WALL	19.5"	Hole 22	22"	22.854", 2.439"	-2.25"	0"
Invert 2	736.05'	162°	82"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	-2.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 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): 30" Height (Ext): 36"	Weight (Net): 3088 lb Volume (Net): 0.79cu.yd
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