

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

Plant: 100

5/5/2026 5:08:08 PM

Tech: J. Horsley - F

PC: C. Goff



Structure ID: CB6B

P1 BX3648-08BA30

BOX BASE 8inW, 8inF F/n

- P3) 30" x 48" - CASTING HEIGHT - 8"
- P2) 36" x 48" - CB FLAT TOP 8"W w/30"x48" HOLE F/F - 8"
- P1) 36" x 48" - BOX BASE 8inW, 8inF F/n - 30"
- 1) 36" x 48" - Conseal CS-102 1.00"
- 1) 30" x 48" - Conseal CS-102 1.00"
- 3) Hole - 26

0 lb
 1267 lb
 5077 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 6344 lb

Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. CASTING SUPPLIED BY OTHERS - NEENAH R-3287-15

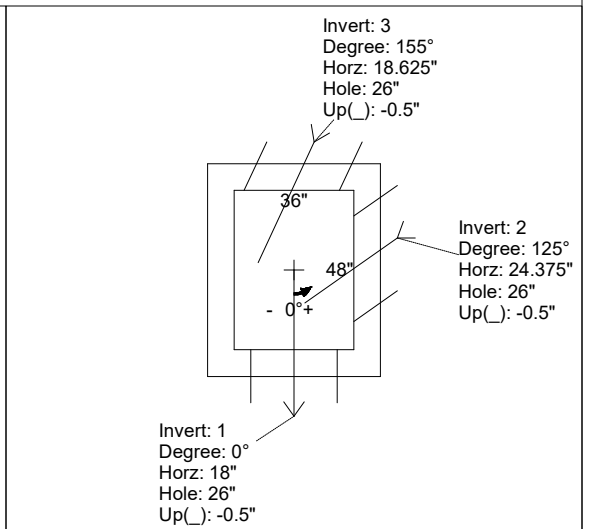
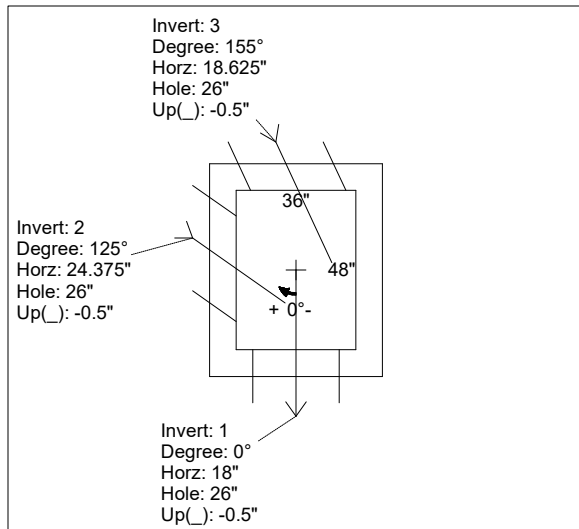
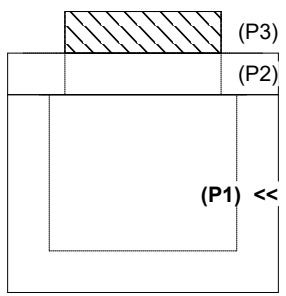
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .12) #5 BARS AT 6" C.C.E.W..
 - WALLS (As .12) #5 BARS AT 6" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 6" C.C.E.W.

Rim: 738.61' Rim to Invert: 3.71' Slack: 0.56" Sump: 2.04" Step Position:

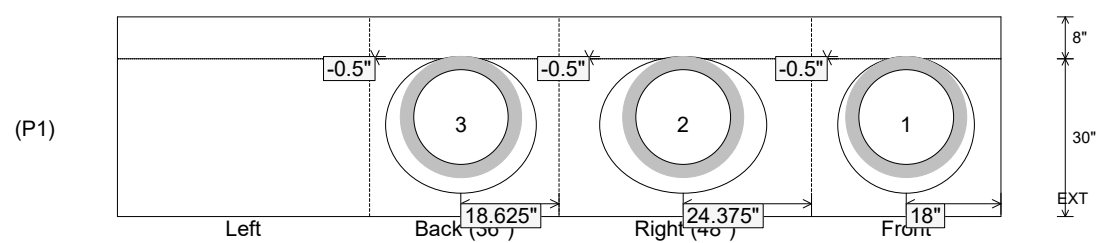
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	734.9'	0°	26"	18" RCP B WALL	23"	Hole 26	26"	26"	-0.5"	0"
Invert 2	734.9'	125°	38"	18" RCP B WALL	23"	Hole 26	26"	31.74"	-0.5"	-10"
Invert 3	734.9'	155°	22.875"	18" RCP B WALL	23"	Hole 26	26"	28.688"	-0.5"	10.734"
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: 8" Floor Height: 8"	Height (Int): 30" Height (Ext): 38"	Weight (Net): 5077 lb Volume (Net): 1.3cu.yd
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