

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

Plant: 100
 4/2/2026 7:50:03 PM

Tech: J. Horsley - F
 PC: C. Goff



Structure ID: IN6

P1 BX3636-08BAVF

BOX BASE 8inW, 8inF, Variable Ht F/n

- P2) 36" x 36" - P.I.P. - BY OTHERS - 8"
- P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 35"
- 1) 36" x 36" - Conseal CS-102 1.00"
- 2) Hole - 32
- 2) Hole - 2

0 lb
 4866 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 4866 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 (KY-316).
 5. #5 DOWELS @ 12" O.C. STUBBED 12" OUT THE TOP OF THE WALLS FOR APRON & GUTTER ATTACHMENT BY OTHERS.

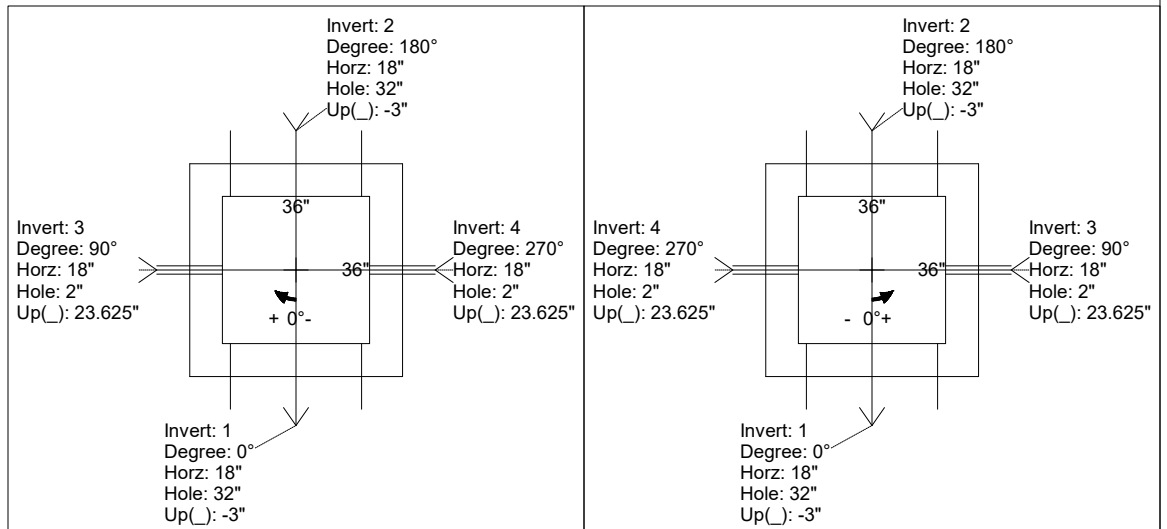
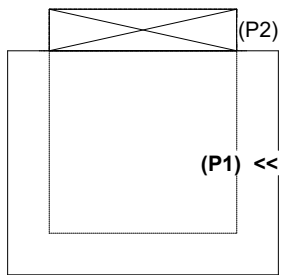
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 6" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 6" C.C.E.W.

Rim: 733.41' Rim to Invert: 3.64' Slack: 0.68" Sump: 0" Step Position:

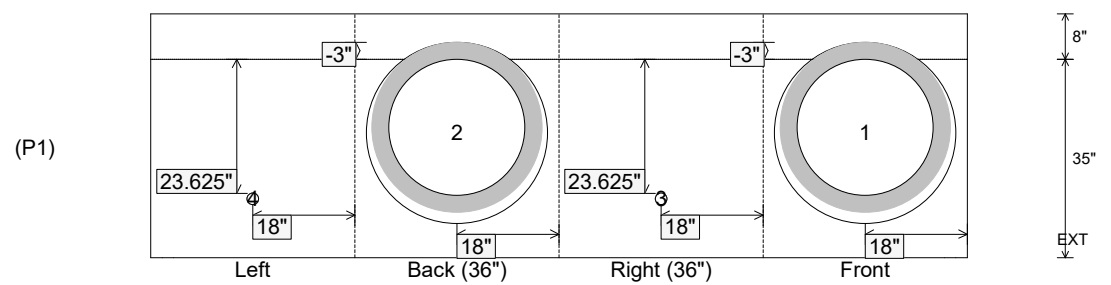
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	729.77'	0°	26"	24" RCP B WALL	30"	Hole 32	32"	32"	-3"	0"
Invert 2	729.77'	180°	26"	24" RCP B WALL	30"	Hole 32	32"	32"	-3"	0"
Invert 3	731.74'	90°	26"	2" WEEP HOLE	2"	Hole 2	2"	2"	23.625"	0"
Invert 4	731.74'	270°	26"	2" WEEP HOLE	2"	Hole 2	2"	2"	23.625"	0"
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): 35" Height (Ext): 43"	Weight (Net): 4866 lb Volume (Net): 1.24cu.yd
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