

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

Plant: 100

4/2/2026 7:49:53 PM

Tech: J. Horsley - F

PC: C. Goff



Structure ID: INL 01

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 - 29"
- 1) 36" x 36" - Conseal CS-102 1.00"
- 1) Hole - 22"
- 2) Hole - 2"

0 lb
 4982 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 4982 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.

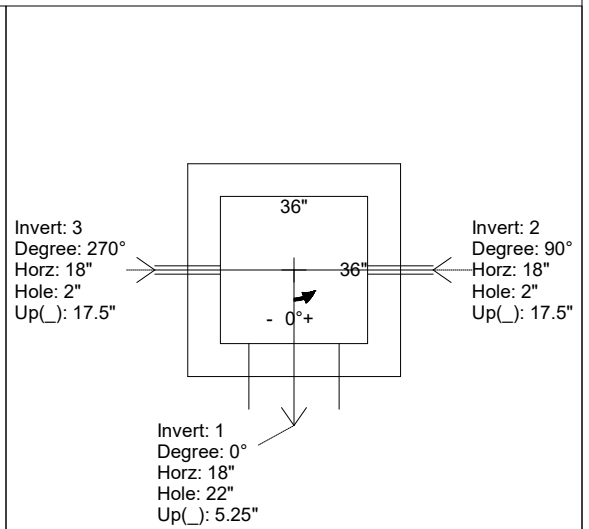
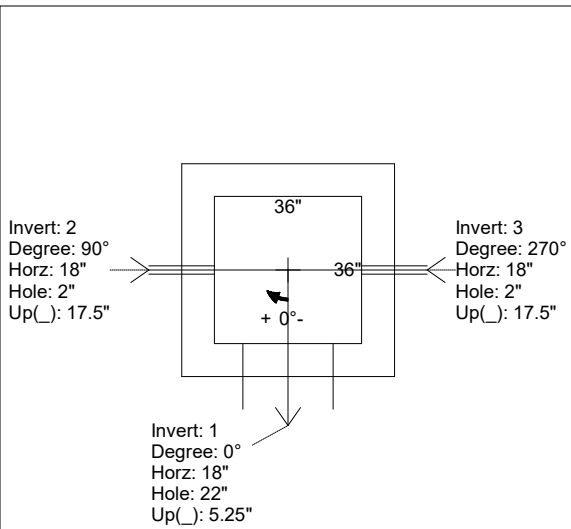
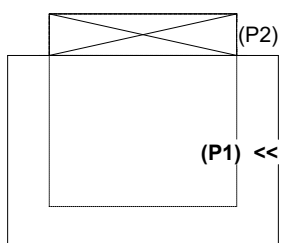
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 6" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 6" C.C.E.W.

Rim: 739.23' Rim to Invert: 2.5' Slack: 0.56" Sump: 7.56" Step Position:

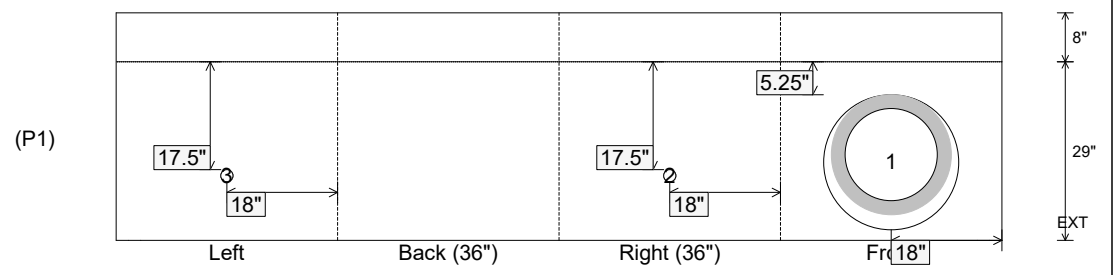
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	736.73'	0°	26"	15" RCP B WALL	19.5"	Hole 22	22"	22"	5.25"	0"
Invert 2	737.56'	90°	26"	2" WEEP HOLE	2"	Hole 2	2"	2"	17.5"	0"
Invert 3	737.56'	270°	26"	2" WEEP HOLE	2"	Hole 2	2"	2"	17.5"	0"
Invert 4										
Invert 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): 29" Height (Ext): 37"	Weight (Net): 4982 lb Volume (Net): 1.27cu.yd
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