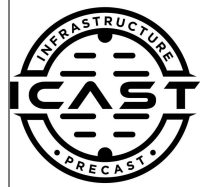


Job Name: 25-3310 - Mammoth Cave NP-MACA 12
 Job Location: Mammoth Cave , KY
 Contractor: Phillips Brothers

Plant: 100
 5/5/2026 5:08:05 PM

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



Structure ID: IN9B

P1 BX3648-08BAVF

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

- P2) 36" x 48" - P.I.P. - BY OTHERS - 8"
- P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 52"
- 1) 36" x 48" - Conseal CS-102 1.00"
- 1) Hole - 32
- 1) Hole - 26

0 lb
 8319 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 8319 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-410
 5. #5 BAR DOWELS @ 12" O.C. STUBBED 20" OUT THE TOP OF WALLS.

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.

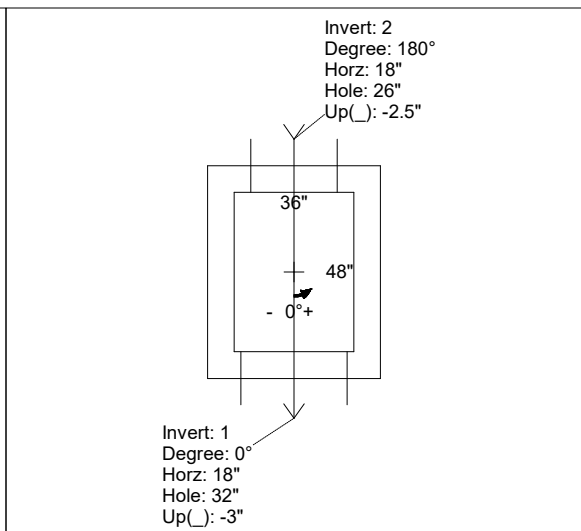
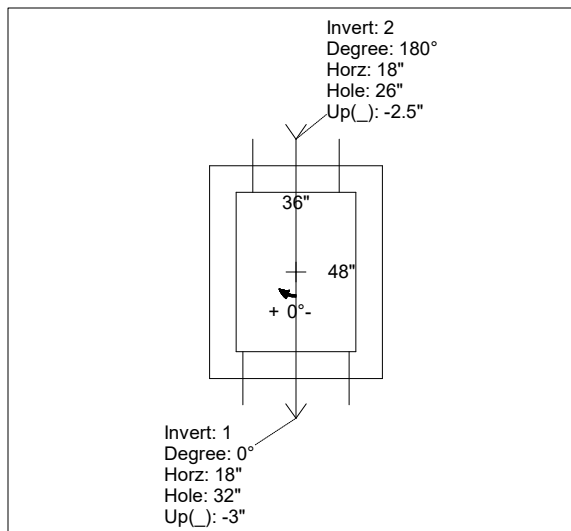
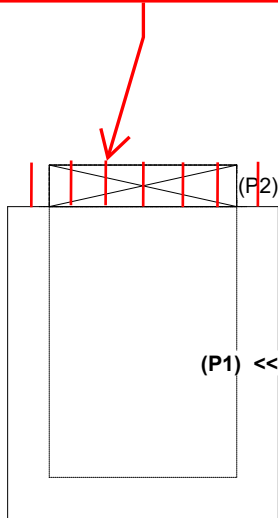
Rim: 740' Rim to Invert: 5' Slack: 0" Sump: 0" Step Position:

| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|------|-------|-----------|----------------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 735' | 0° | 26" | 24" RCP B WALL | 30" | Hole 32 | 32" | 32" | -3" | 0" |
| Invert 2 | 735' | 180° | 26" | 18" RCP B WALL | 23" | Hole 26 | 26" | 26" | -2.5" | 0" |
| Invert 3 | | | | | | | | | | |
| Invert 4 | | | | | | | | | | |
| Invert 5 | | | | | | | | | | |
| Invert 6 | | | | | | | | | | |
| Invert 7 | | | | | | | | | | |
| Invert 8 | | | | | | | | | | |

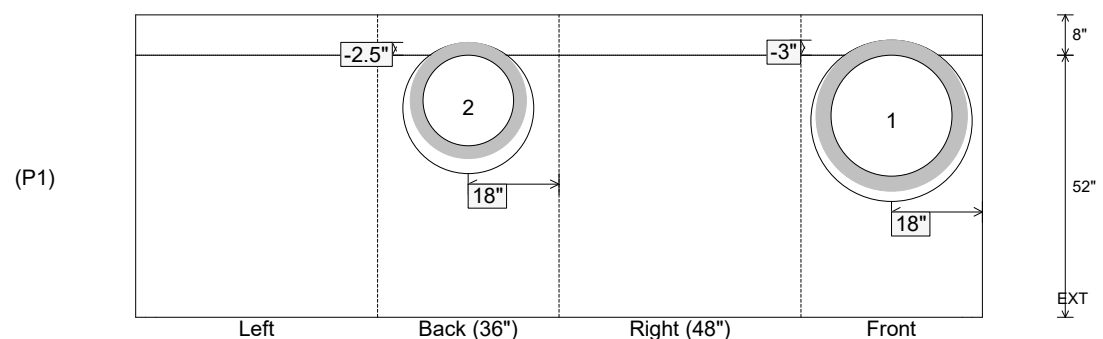
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

#5 DOWELS @ 12" O.C. STUBBED 20" OUT THE TOP OF THE WALLS



INSIDE WALL DIMENSIONS



| | | | | |
|----------------------------------|-------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------|
| Coating (Int): Coating (Ext): | Seam Up: Flat Seam Dn: n/a | Wall Thickness: 8" Floor Height: 8" | Height (Int): 52" Height (Ext): 60" | Weight (Net): 8319 lb Volume (Net): 2.12cu.yd |
|----------------------------------|-------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------|