

Job Name: 25-1192 Geiger St. & 10th St. Reconstruction
 Job Location: Huntingberg, IN
 Contractor: Cooper Contracting

Plant: Beaver Dam

Tech: C.Russ

9/24/2025 7:31:37 AM

PC: E.Bradley



Structure ID: CBI 114

P1 BX036066-06BAVF

BOX BASE 6inW, 6inF, Variable Ht F/n

- P3) 24" x 24" - CASTING HEIGHT - 5.75"
- P2) 36" x 66" - BX FLAT LID 6inW w/24"x24" HOLE F/F - 6"
- P1) 36" x 66" - BOX BASE 6inW, 6inF, Variable Ht F/n - 49"
- 1) 36" x 66" - Conseal CS-102 1.00"
- 1) 24" x 24" - Conseal CS-102 1.00"
- 2) Hole - 30"

0 lb
 1595 lb
 7189 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 8784 lb

- Structure Notes:**
1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. CASTING BY OTHERS
- REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

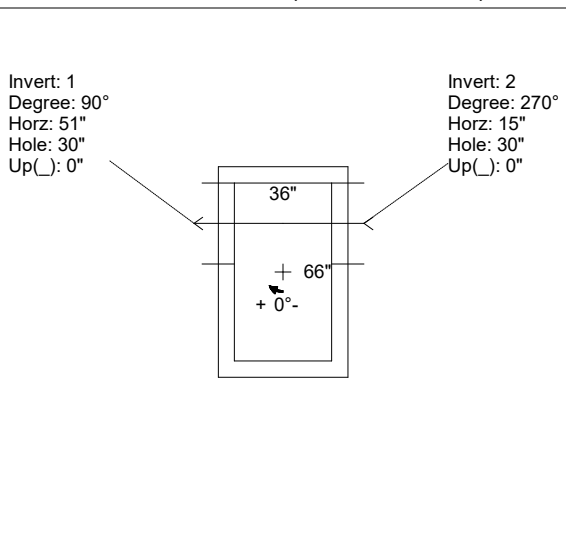
**SECONDARY POUR
 WALLS 5,304 LBS**

Rim: 504.04' Rim to Invert: 4.95' Slack: 0.55" Sump: 1.9" Step Position:

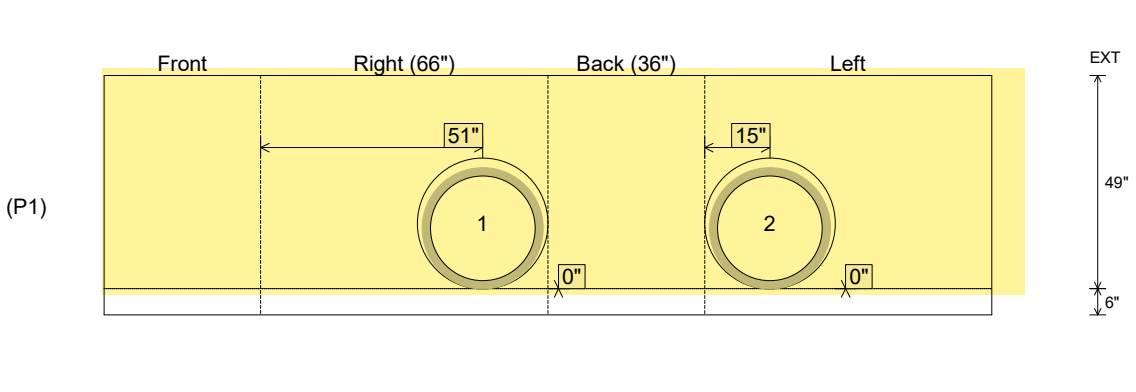
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|---------|-------|-----------|----------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 499.09' | 90° | 57" | 24" HDPE | 27.8" | Hole 30 | 30" | 30" | 0" | 18" |
| Invert 2 | 499.09' | 270° | 21" | 24" HDPE | 27.8" | Hole 30 | 30" | 30" | 0" | -18" |
| Invert 3 | | | | | | | | | | |
| Invert 4 | | | | | | | | | | |
| Invert 5 | | | | | | | | | | |
| Invert 6 | | | | | | | | | | |
| Invert 7 | | | | | | | | | | |
| Invert 8 | | | | | | | | | | |

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 6"
 Floor Height: 6"

Height (Int): 49"
 Height (Ext): 55"

Weight (Net): 7189 lb
 Volume (Net): 1.84cu.yd