

Job Name: 26-3232 - 2-10 Hoop Drive  
Job Location: Walton, KY  
Contractor: Kemper Construction

Plant: 100

9/4/2026 1:15:35 PM

Tech: Jared - F  
PC: E. Bradley



## Structure ID: 22 CB2-3

### P1 BX3636-08BAVF

### BOX BASE 8inW, 8inF, Variable Ht

- P4) 24" x 24" - CASTING HEIGHT - 0"  
P3) 36" x 36" - BX FLAT LID 8inW w/24"x24" HOLE - 6"  
P2) 36" x 36" - BOX RISER 8inW, Variable Ht - 36"  
P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 33"  
1) Plate - TRASHRACKS Orifice Plate PL-12-P (PLAIN)  
1) CASTING - TRASHRACKS LSW-2424 SIDE WALL TRASH RACK  
1) Pipe Screen - TRASHRACKS LPG-10-P Pipe Screen  
1) CASTING - HOE 280T F/G  
2) 36" x 36" - Conseal CS-102 1.00"  
1) 24" x 24" - Conseal CS-102 1.00"  
1) Hole - 26  
1) Hole - 4  
1) Orifice - 18"

- 0 lb  
1071 lb  
4083 lb  
5349 lb  
5 lb  
43 lb  
25 lb  
182 lb  
0 lb  
0 lb  
0 lb  
0 lb  
0 lb  
0 lb
- Structure Notes:**  
1. PER ASTM C913 SPECIFICATIONS.  
2. CONCRETE = 4,000 PSI AT 28 DAYS.  
3. NO STEPS AND NO INVERT CHANNEL.  
4. CASTING BY ICAST (HOE 280T F/G CAST-IN).  
5. 18" THICK CONCRETE INLET SLAB TO BE PROVIDED BY OTHERS.  
  
REINFORCING PER ASTM A615 (GRADE 60).  
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.  
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

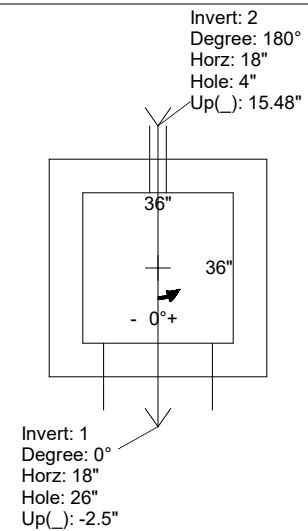
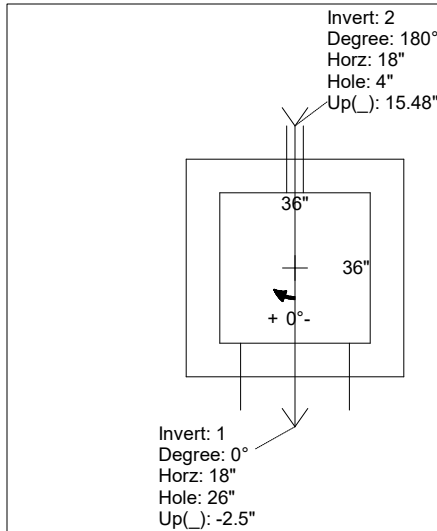
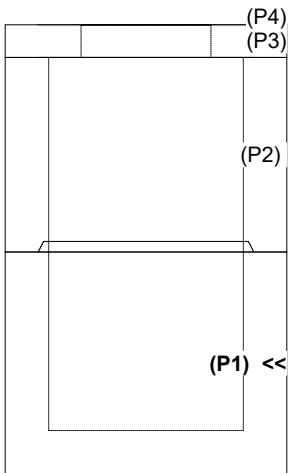
Structure Total: 10758 lb

Rim: 936' Rim to Invert: 6.29' Slack: 0.48" Sump: 0" Step Position:

| Position | Elev    | Angle | Ext. (cw) | Pipe           | Pipe OD | Connector | Hole | Horz Size | Up ( ) | Offset |
|----------|---------|-------|-----------|----------------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 929.71' | 0°    | 26"       | 18" RCP B WALL | 23"     | Hole 26   | 26"  | 26"       | -2.5"  | 0"     |
| Invert 2 | 931'    | 180°  | 26"       | 4" Hole        | 4"      | Hole 4    | 4"   | 4"        | 15.48" | 0"     |
| Invert 3 |         |       |           |                |         |           |      |           |        |        |
| Invert 4 |         |       |           |                |         |           |      |           |        |        |
| Invert 5 |         |       |           |                |         |           |      |           |        |        |
| Invert 6 |         |       |           |                |         |           |      |           |        |        |
| Invert 7 |         |       |           |                |         |           |      |           |        |        |
| Invert 8 |         |       |           |                |         |           |      |           |        |        |

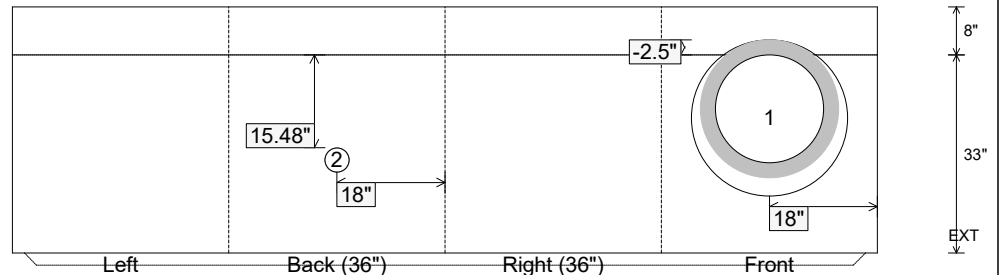
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS

(P1)



Coating (Int):  
Coating (Ext):

Seam Up: Tongue  
Seam Dn: n/a

Wall Thickness: 8"  
Floor Height: 8"

Height (Int): 33"  
Height (Ext): 41"

Weight (Net): 5349 lb  
Volume (Net): 1.37cu.yd