

Job Name: 26-2909 - Grande Development 54

Job Location: Owensboro, KY

Contractor: Winwater Hartford KY Co.

Plant: 100

9/29/2026 11:48:00 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: ENTRANCE CBI 1 ST-CI

P1 BX2436-08BVF

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

P2) 24" x 36" - CASTING HEIGHT - 6"

P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 23"

1) CASTING - HOE 525 SET FLAT GRATE (F/G/H)

1) 24" x 36" - Conseal CS-102 1.00"

1) Hole - 18

0 lb

3572 lb

442 lb

0 lb

0 lb

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0 lb

Structure Total: 4014 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 525 SET FLAT GRATE (F/G/H))

REINFORCING PER ASTM A615 (GRADE 60).

- WALLS (As .12) #5 BARS AT 12" C.C.E.W.

- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 438.62'

Rim to Invert: 2.48'

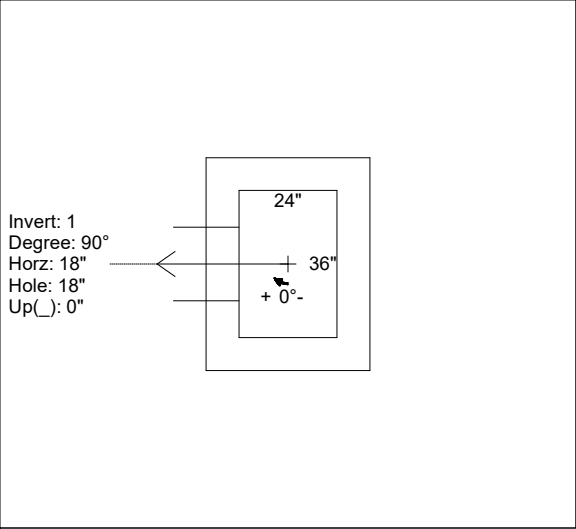
Slack: 2.008"

Sump: 1.248"

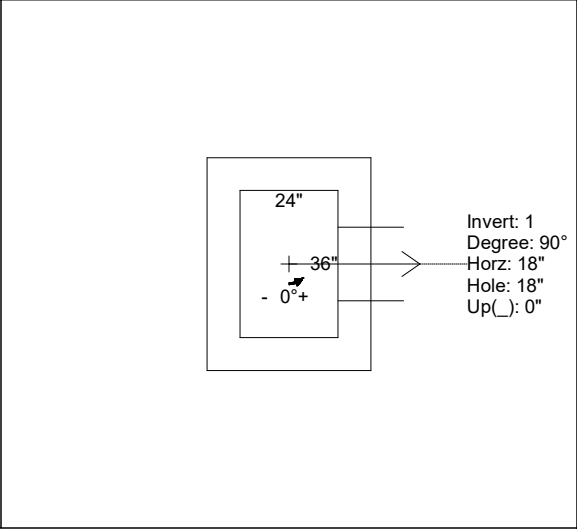
Step Position:

| Position | Elev    | Angle | Ext. (cw) | Pipe     | Pipe OD | Connector | Hole | Horz Size | Up ( ) | Offset |
|----------|---------|-------|-----------|----------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 436.14' | 90°   | 26"       | 12" HDPE | 14.5"   | Hole 18   | 18"  | 18"       | 0"     | 0"     |
| Invert 2 |         |       |           |          |         |           |      |           |        |        |
| Invert 3 |         |       |           |          |         |           |      |           |        |        |
| Invert 4 |         |       |           |          |         |           |      |           |        |        |
| Invert 5 |         |       |           |          |         |           |      |           |        |        |
| Invert 6 |         |       |           |          |         |           |      |           |        |        |
| Invert 7 |         |       |           |          |         |           |      |           |        |        |
| Invert 8 |         |       |           |          |         |           |      |           |        |        |

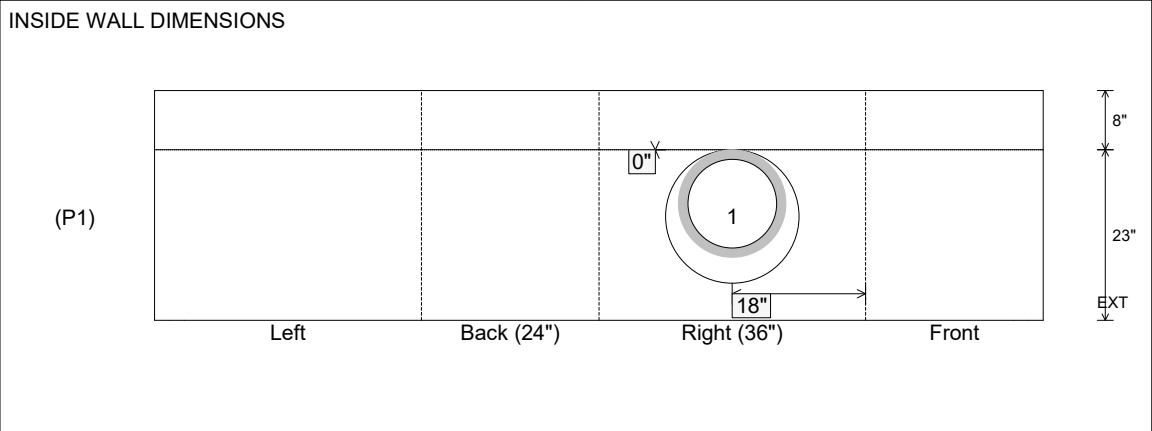
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 23"

Height (Ext): 31"

Weight (Net): 3572 lb

Volume (Net): 0.91cu.yd