

Job Name: 26-1814 - Brownsville Sewer System Additions

Job Location: Cave City, KY

Contractor: Luttrell & Sons, LLC

Plant: 100

7/31/2026 1:28:16 PM

Tech: Jared - F

PC: A. Chambers



Structure ID: QL5 SS-MH

P1 MH048BA36

MH BASE T/n

P4) 24" - CASTING HEIGHT - 7"

P3) 24" - GRADE RING F/F - 4"

P2) 48" - CON CONE w/24" HOLE F/G - 36"

P1) 48" - MH BASE T/n - 36"

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) 48" - MH INVERT CHANNEL - FULL HEIGHT

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) CASTING - HOE MC-375 F/C Sanitary

1) 48" - Conseal CS-102 1.00"

2) 24" - Conseal CS-102 1.00" (Double)

2) PSX - 12-08 NYLO

2) MH Step ML-10-TDS-NCR - 10"

0 lb

270 lb

2252 lb

3749 lb

0 lb

1440 lb

0 lb

271 lb

0 lb

0 lb

16 lb

0 lb

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Structure Total: 7999 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. CASTING SUPPLIED BY ICAST (HOE MC-375 F/C "SANITARY")

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 496'

Rim to Invert: 6.9'

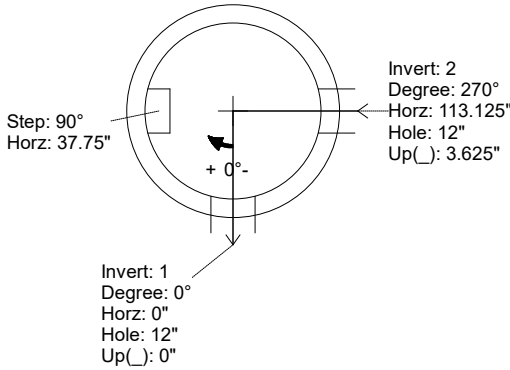
Slack: 1.8"

Sump: 2"

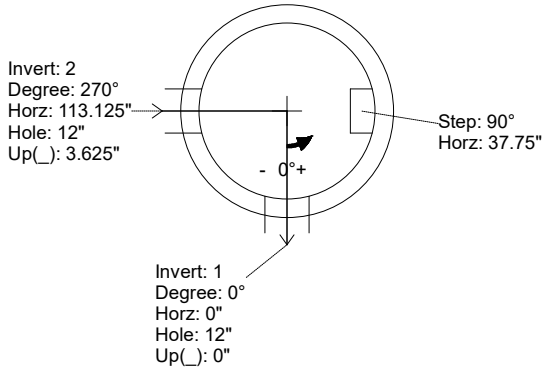
Step Position: 90°

| Position | Elev   | Angle | Ext. (cw) | Pipe         | Pipe OD | Connector      | Hole | Horz Size | Up ( _ ) | Offset |
|----------|--------|-------|-----------|--------------|---------|----------------|------|-----------|----------|--------|
| Invert 1 | 489.1' | 0°    | 0"        | 8" PVC SDR35 | 8.5"    | PSX 12-08 NYLO | 12"  | 12.129"   | 0"       | 0"     |
| Invert 2 | 489.4' | 270°  | 136.625"  | 8" PVC SDR35 | 8.5"    | PSX 12-08 NYLO | 12"  | 12.129"   | 3.625"   | 0"     |
| Invert 3 |        |       |           |              |         |                |      |           |          |        |
| Invert 4 |        |       |           |              |         |                |      |           |          |        |
| Invert 5 |        |       |           |              |         |                |      |           |          |        |
| Invert 6 |        |       |           |              |         |                |      |           |          |        |
| Invert 7 |        |       |           |              |         |                |      |           |          |        |
| Invert 8 |        |       |           |              |         |                |      |           |          |        |

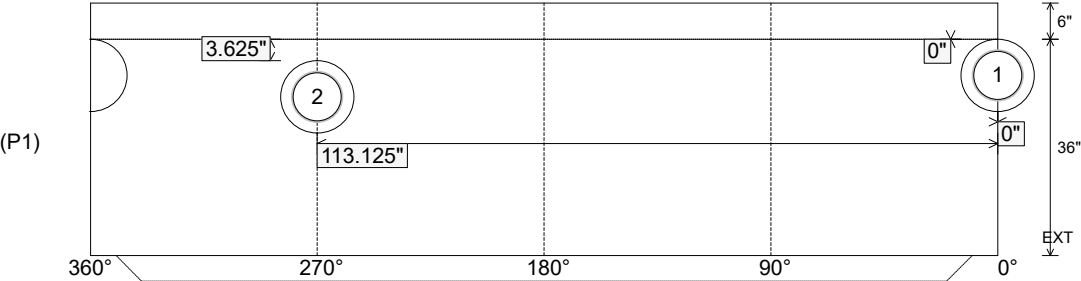
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 36"

Height (Ext): 42"

Weight (Net): 3749 lb

Volume (Net): 0.96cu.yd

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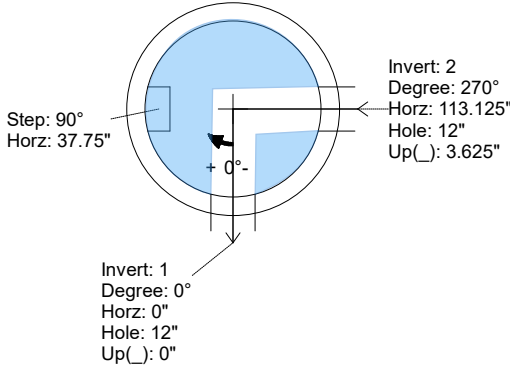
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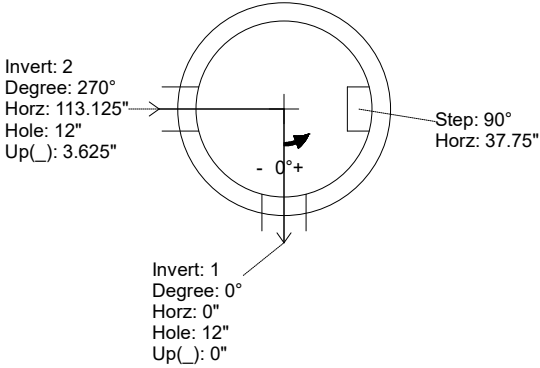
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| Invert 5 |        |       |           |              |         |                |      |           |          |        |
| Invert 6 |        |       |           |              |         |                |      |           |          |        |
| Invert 7 |        |       |           |              |         |                |      |           |          |        |
| Invert 8 |        |       |           |              |         |                |      |           |          |        |

RIGHT-SIDE UP VIEW (int. dimensions)

FOR INVERT ONLY



UPSIDE-DOWN VIEW (int. dimensions)

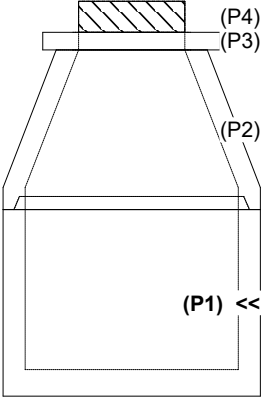


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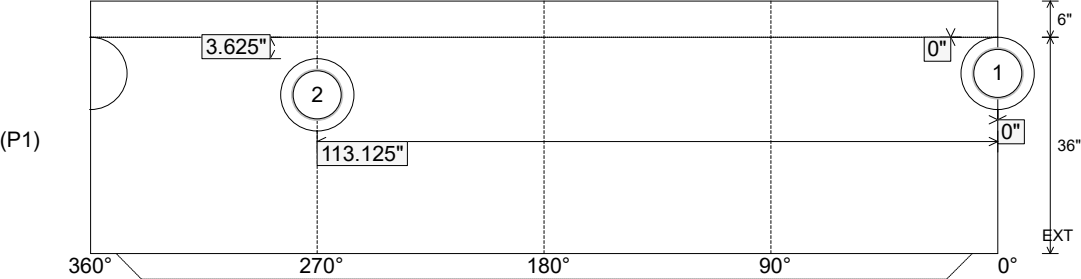
(P3)

(P2)

(P1) <<



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