

Job Name: 26-1814 - Brownsville Sewer System Additions

Job Location: Cave City, KY

Contractor: Luttrell & Sons, LLC

Plant: 100

7/31/2026 1:28:10 PM

Tech: Jared - F

PC: A. Chambers



Structure ID: 49+63 ARV

P1 MH048DHVF

MH DH RISER Custom Ht T/F

P3) 24" - CASTING HEIGHT - 7"

P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"

P1) 48" - MH DH RISER Custom Ht T/F - 41"

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

1) 48" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

1) Hole - 0

0 lb

1561 lb

2864 lb

271 lb

0 lb

0 lb

0 lb

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Structure Total: 4696 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. NO STEPS.

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

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB = H20 LOADING.

- RISER/WALLS (As .12)

Rim: 5'

Rim to Invert: 5'

Slack: 0"

Sump: 0"

Step Position:

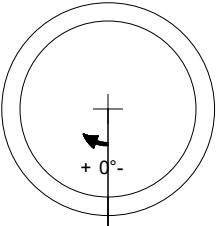
| Position | Elev | Angle | Ext. (cw) | Pipe       | Pipe OD | Connector | Hole | Horz Size | Up ( ) | Offset |
|----------|------|-------|-----------|------------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 0'   | 0°    | 0"        | 0" No Hole | 0.01"   | Hole 0    | 0"   | 0"        | 0"     | 0"     |
| Invert 2 |      |       |           |            |         |           |      |           |        |        |
| Invert 3 |      |       |           |            |         |           |      |           |        |        |
| Invert 4 |      |       |           |            |         |           |      |           |        |        |
| Invert 5 |      |       |           |            |         |           |      |           |        |        |
| Invert 6 |      |       |           |            |         |           |      |           |        |        |
| Invert 7 |      |       |           |            |         |           |      |           |        |        |
| Invert 8 |      |       |           |            |         |           |      |           |        |        |

(P3)

(P2)

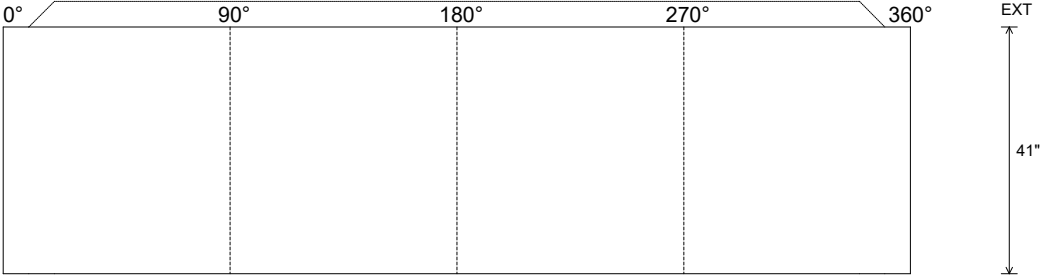
(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)

INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Flat

Wall Thickness: 5"

Floor Height: 0"

Height (Int): 41"

Height (Ext): 41"

Weight (Net): 2864 lb

Volume (Net): 0.73cu.yd