

Job Name: 26-1814 - Brownsville Sewer System Additions

Job Location: Cave City, KY

Contractor: Luttrell & Sons, LLC

Plant: 100

7/31/2026 1:28:17 PM

Tech: Jared - F

PC: A. Chambers



Structure ID: QL12 SS-MH

P1 MH048BA42

MH BASE T/n

P3) 24" - CASTING HEIGHT - 7"

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

P1) 48" - MH BASE T/n - 42"

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"

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

1) PSX - 12-08 NYLO

1) PSX - 12-06 NYLO

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

0 lb

2252 lb

4169 lb

0 lb

1440 lb

0 lb

271 lb

0 lb

0 lb

8 lb

8 lb

0 lb

Structure Total: 8148 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: 643'

Rim to Invert: 6'

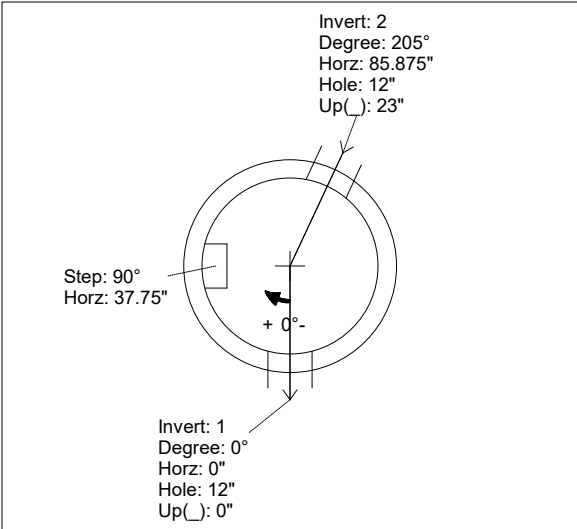
Slack: 1"

Sump: 2"

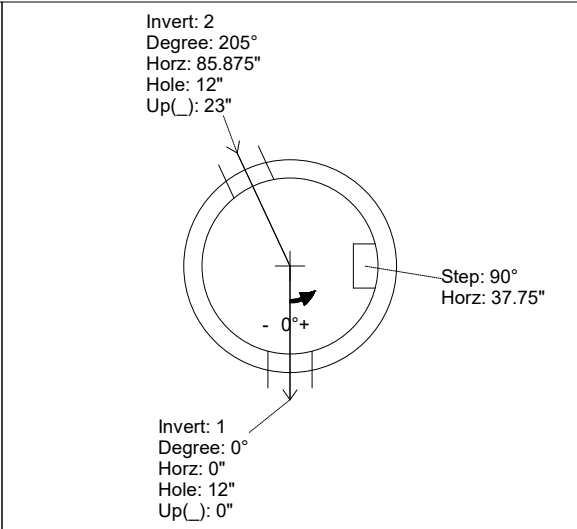
Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	637'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	639'	205°	103.75"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.129"	23"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

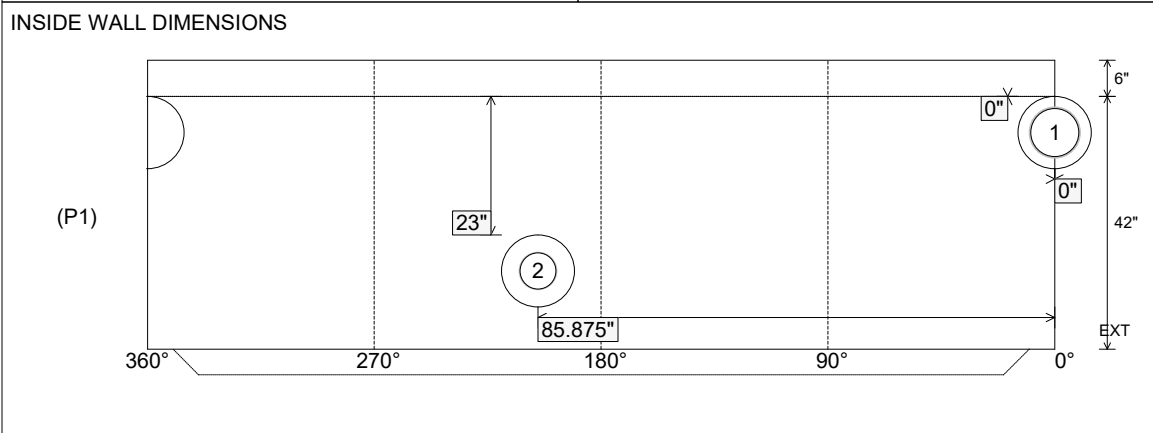
RIGHT-SIDE UP VIEW (int. dimensions)



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): 42"

Height (Ext): 48"

Weight (Net): 4169 lb

Volume (Net): 1.06cu.yd

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