

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: 0+10 SS-MH

P1 MH048BA30

MH BASE T/n

P4) 24" - CASTING HEIGHT - 7"

P3) 48" - CON CONE w/24" HOLE F/G - 24"

P2) 48" - MH RISER T/G - 36"

P1) 48" - MH BASE T/n - 30"

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

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

2) PSX - 12-08 NYLO

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

0 lb

2252 lb

2515 lb

3330 lb

0 lb

1440 lb

0 lb

271 lb

0 lb

0 lb

0 lb

16 lb

0 lb

Structure Total: 9824 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: 545.5'

Rim to Invert: 8.1'

Slack: 2.2"

Sump: 2"

Step Position: 270

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	537.4'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	537.5'	130°	65.75"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2
Degree: 130°
Horz: 54.5"
Hole: 12"
Up(): 1.25"

Step: 270°
Horz: 113.125"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 2
Degree: 130°
Horz: 54.5"
Hole: 12"
Up(): 1.25"

Step: 270°
Horz: 113.125"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

INSIDE WALL DIMENSIONS

360°

270°

180°

90°

0°

1.25"

54.5"

0"

0"

6"

30"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 30"

Height (Ext): 36"

Weight (Net): 3330 lb

Volume (Net): 0.85cu.yd

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

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271 lb

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Invert 6										
Invert 7										
Invert 8										

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Degree: 130°

Horz: 54.5"

Hole: 12"

Up(): 1.25"

FOR INVERT ONLY

Invert: 1

Degree: 0°

Horz: 0"

Hole: 12"

Up(): 0"

Step: 270°

Horz: 113.125"

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Invert: 2

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INSIDE WALL DIMENSIONS

360°

270°

180°

90°

0°

1.25"

54.5"

0"

0"

6"

30"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

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