

Job Name: 25-4288 - Project Wave

Job Location: Franklin, KY 42134

Contractor: Cumberland Pipeline LLC

Plant: 100

7/10/2026 8:14:15 AM

Tech: Jared - A

PC: Erica Bradley



Structure ID: A2

P2MH048RS72X

MH RISER w/XYPEX

P7) 24" - CASTING HEIGHT - 7"

P6) 48" - ECC XYPEX CONE w/ 24" HOLE - 36"

P5) 48" - MH RISER w/XYPEX - 48"

P4) 48" - MH RISER w/XYPEX - 60"

P3) 48" - MH RISER w/XYPEX - 72"

P2) 48" - MH RISER w/XYPEX - 72"

P1) 48" - MH BASE w/XYPEX - 24"

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

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

1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT

1) CASTING - JBS 1150 F/C SANITARY

5) 48" - Conseal CS-102 1.00" (Double)

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

2) PSX - 12-08 NYLO

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

0 lb

2251 lb

3353 lb

4192 lb

5030 lb

5030 lb

2911 lb

0 lb

0 lb

1440 lb

250 lb

0 lb

0 lb

16 lb

0 lb

Structure Notes:

1. PER ASTM C-478 SPECIFICATIONS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT: PER ASTM A615

4. INVERT CHANNEL REQUIRED

5. STEPS AT 0 DEGREES

6. JBS 1150 FRAME & COVER "SANITARY" SUPPLIED BY ICAST

Rim: 716.3'

Rim to Invert: 26.55'

Slack: 1.6"

Sump: 2'

Structure Total: 24473 lb

Step Position: 0

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

(P7)

(P6)

(P5)

(P4)

(P3)

(P2) <<

(P1)

0°

90°

180°

270°

360°

EXT

72"

INSIDE WALL DIMENSIONS

(P2)

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 5"

Floor Height: 0"

Height (Int): 72"

Height (Ext): 72"

Weight (Net): 5030 lb

Volume (Net): 1.28cu.yd