

Job Name: 25-4288 - Project Wave
Job Location: Franklin, KY 42134
Contractor: Cumberland Pipeline LLC

Plant: 100

7/10/2026 8:15:50 AM

Tech: Jared - A

PC: Erica Bradley



Structure ID: A13.2

P4 GR4X

XYPEX GRADE RING

- P5) 24" - CASTING HEIGHT - 7"
P4) 24" - XYPEX GRADE RING - 4"
P3) 48" - ECC XYPEX CONE w/ 24" HOLE - 24"
P2) 48" - MH RISER w/XYPEX - 36"
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
2) 48" - Conseal CS-102 1.00" (Double)
2) 24" - Conseal CS-102 1.00" (Double)
2) PSX - 12-08 NYLO
7) MH Step ML-10-TDS-NCR - 10"

0 lb
270 lb
1738 lb
2515 lb
2911 lb
0 lb
0 lb
1440 lb
250 lb
0 lb
0 lb
16 lb
0 lb

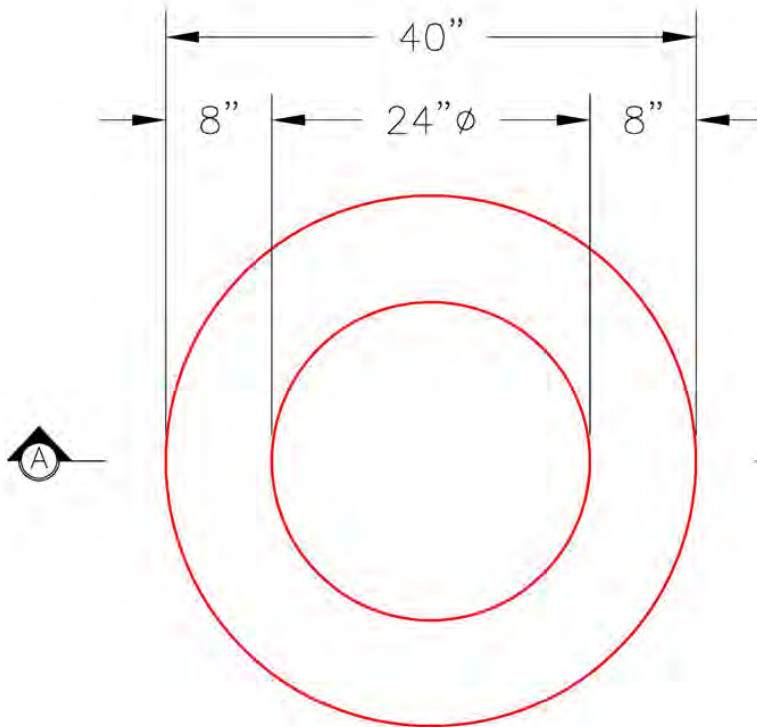
Structure Total: 9140 lb

Structure Notes:

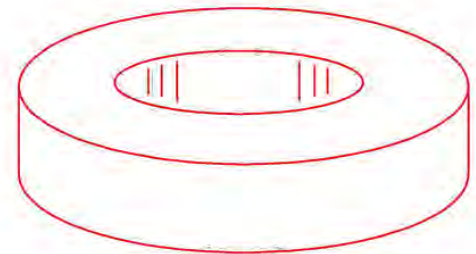
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. INVERT CHANNEL REQUIRED
5. STEPS AT 0 DEGREES
6. JBS 1150 FRAME & COVER "SANITARY" SUPPLIED BY ICAST

NOTES:

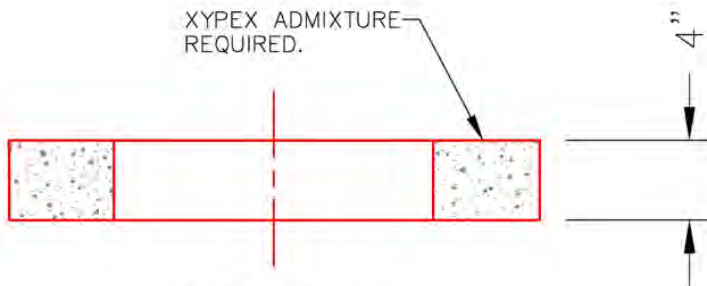
1. GRADE RINGS MEET OR EXCEED THE FOLLOWING SPECIFICATIONS:
 - CONCRETE: 4,000 PSI @ 28 DAYS.
 - REINFORCING: (1) #3 HOOP CENTERED (GRADE 60)
2. WEIGHT: 4" 280 Lbs.
3. XYPEX ADMIXTURE REQUIRED



PLAN VIEW



ISOMETRIC VIEW



SECTION A-A

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 4"

Weight (Net): 270 lb
Volume (Net): 0.07cu.yd