

Job Name: 26-3302 Dead End Sewer Manhole
Job Location: Columbia, TN
Contractor: Covenant Constructors, LLC

Plant: Beaver Dam
8/24/2026 2:06:29 PM

Tech: J. Coppage
PC: A. Chambers



Structure ID: SMH-1 SS-MH

P3 GR6X

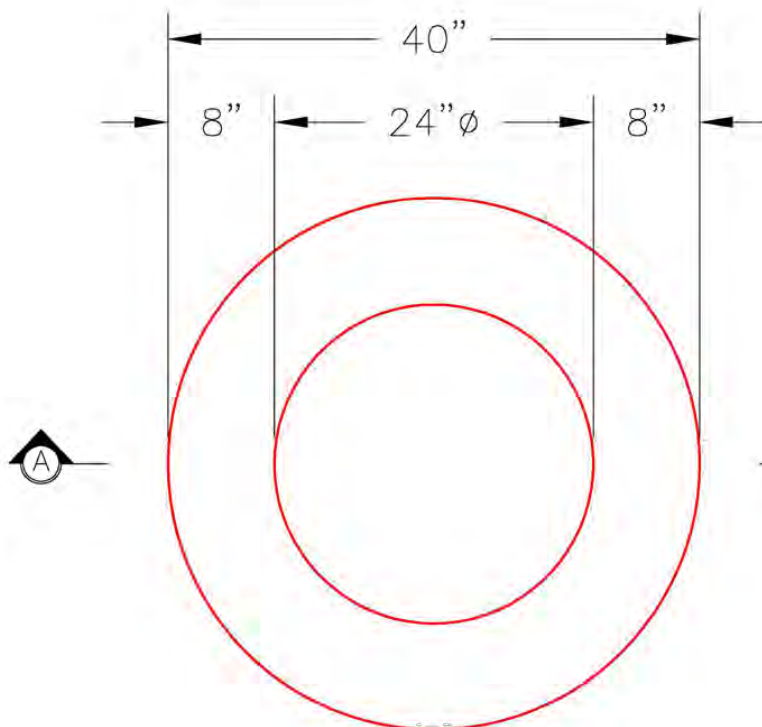
XYPEX GRADE RING

- P4) 24" - CASTING HEIGHT - 6"
P3) 24" - XYPEX GRADE RING - 6"
P2) 48" - ECC XYPEX CONE w/ 24" HOLE - 42"
P1) 48" - MH BASE w/XYPEX - 36"
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212
1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT
1) CASTING - JBS 1155 F/C SANITARY
1) 48" - Conseal CS-102 1.00" (Double)
2) 24" - Conseal CS-102 1.00" (Double)
1) PSX - 12-06 NYLO
7) MH Step ML-10-TDS-NCR - 10"

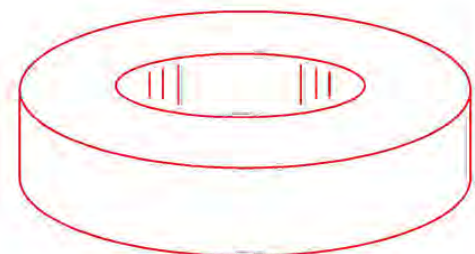
- Structure Notes: .
1. JBS-1155 PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Structure Total: 9016 lb

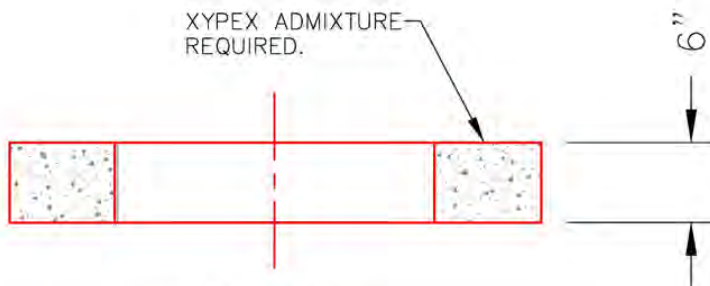
3. XYPEX ADMIXTURE REQUIRED



PLAN VIEW



ISOMETRIC VIEW



SECTION A-A

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 6"

Weight (Net): 405 lb
Volume (Net): 0.1cu.yd