

Job Name: 26-2224 - WKU Combo Manholes
Job Location: Bowling Green, KY
Contractor: Stewart Richey

Plant: 100

7/22/2026 8:23:04 AM

Tech: Jared - F

PC: T. Lewis



Structure ID: QL1

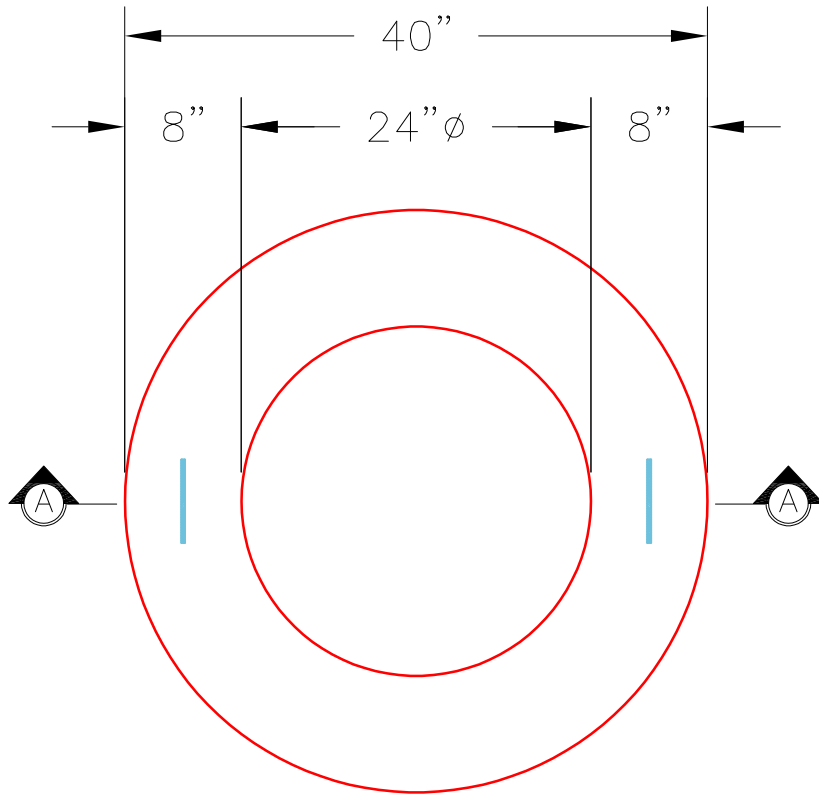
P4 GR6

GRADE RING

- P6) 24" - CASTING HEIGHT - 6"
P5) 24" - GRADE RING - 4"
P4) 24" - GRADE RING - 6"
P3) 24" - GRADE RING - 6"
P2) 60" x 108" - BX FLAT LID 8inW w/24" HOLE - 8"
P1) 60" x 108" - BOX BASE 8inW, 8inF, Variable Ht - 84"
1) SECONDARY POUR - WALLS
1) CASTING - JBS 1150 C ELECTRIC
1) CASTING - JBS 1155 F FRAME
1) 60" x 108" - Conseal CS-102 1.00" (Double)
4) 24" - Conseal CS-102 1.00" (Double)

Structure Total:

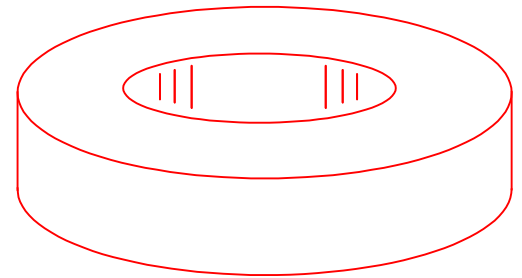
0 lb
270 lb
405 lb
405 lb
6023 lb
27077 lb
0 lb
250 lb
250 lb
0 lb
0 lb
Structure Notes:
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 5,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (JBS 1155 F FRAME & JBS 1150 C ELECTRIC)
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .31) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 8" C.C.E.W.



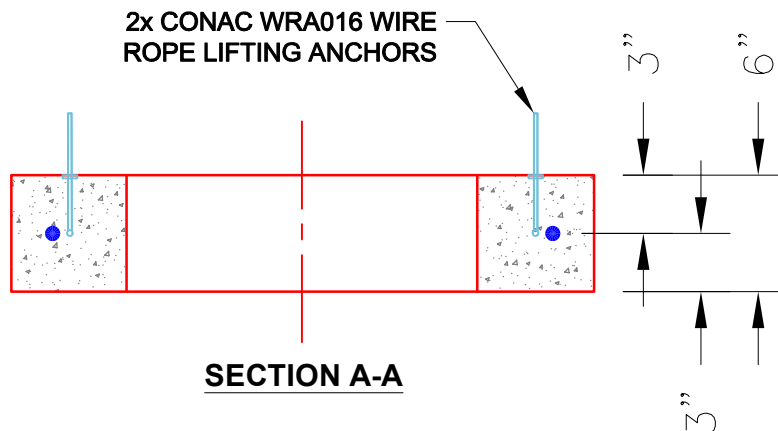
PLAN VIEW

NOTES:

- GRADE RINGS MEET OR EXCEED THE FOLLOWING SPECIFICATIONS
-CONCRETE: 4,000 PSI @ 28 DAYS
-REINFORCING: (1) #3 HOOP CENTERED (GRADE 60)
- WEIGHT: 6" 405 LBS.



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