

Job Name: 26-3439 - Vertiv Warehouse  
Job Location: Ironton, OH 45638  
Contractor: J&H Reinforcing & Structural Erectors

Plant: Beaver Dam  
9/17/2026 2:21:13 PM

Tech: J. Coppage  
PC: M. Sullivan



Structure ID: JB-4

P1 MH144BVF MH BASE

- P7) 24" - CASTING HEIGHT - 7"  
P6) 24" - GRADE RING - 4"  
P5) 48" - ECC CONE w/ 24" HOLE - 24"  
P4) 48" - MH RISER - 48"  
P3) 48" - MH RISER - 48"  
P2) 144" - MH Transition Slab 48" Hole - 12"  
P1) 144" - MH BASE - 96"  
1) 144" - Conseal CS-102 1.00"  
3) 48" - Conseal CS-102 1.00"  
2) 24" - Conseal CS-102 1.00"  
2) Hole - 90  
17) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:  
1. JR HOE MC-375 PROVIDED BY ICAST.  
2. PER ASTM C478 SPECIFICATIONS.  
3. CONCRETE = 4,000 PSI AT 28 DAYS.  
4. REINFORCING PER ASTM A615 (GRADE 60).  
REINFORCING PER ASTM A615 (GRADE 60).  
-- 48" CONE (As .12)  
-- 48" RISER (As .12)  
-- TRANS SLAB  
-- TOP MAT: #4 BAR @ 10"  
-- BOT. MAT: #5 BAR @ 6"  
-- BASE  
-- WALLS: (As .30)  
-- FLOOR: TOP AND BOTTOM MAT  
-- #5 BAR @ 8" O.C.E.W.

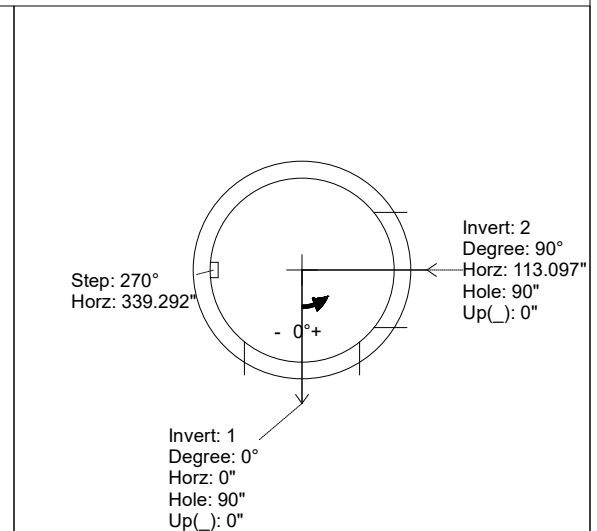
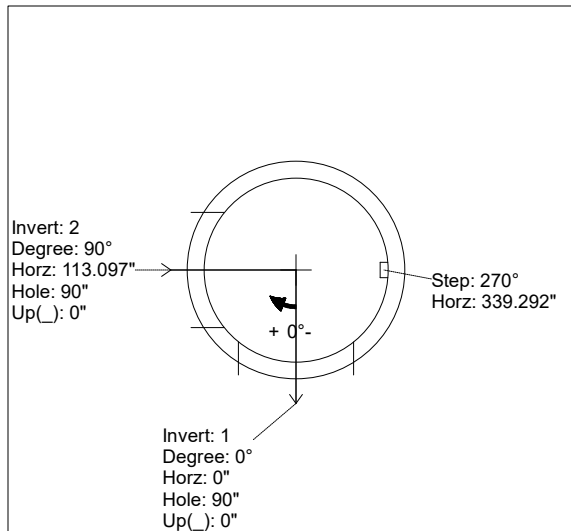
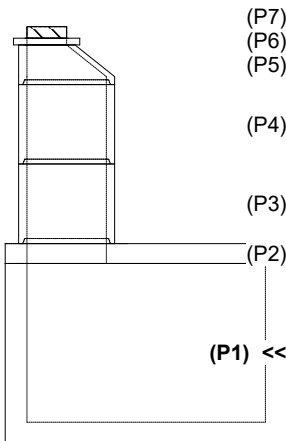
Structure Total: 89982 lb

Rim: 550.1' Rim to Invert: 19.4' Slack: 0.8' Sump: 7" Step Position: 270°

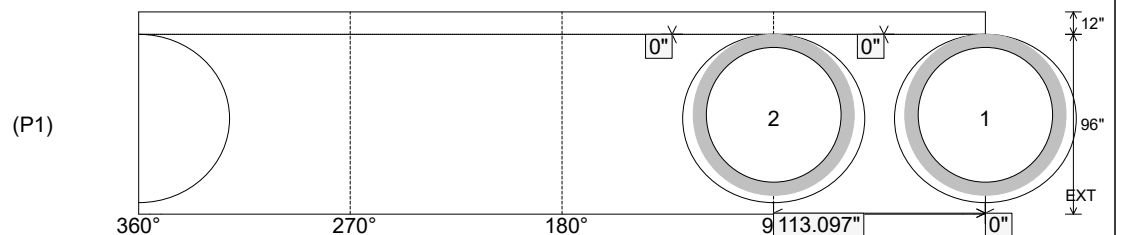
| Position | Elev   | Angle | Ext. (cw) | Pipe           | Pipe OD | Connector | Hole | Horz Size | Up ( ) | Offset |
|----------|--------|-------|-----------|----------------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 530.7' | 0°    | 0"        | 72" RCP B WALL | 86"     | Hole 90   | 90"  | 97.219"   | 0"     | 0"     |
| Invert 2 | 530.7' | 90°   | 133.518"  | 72" RCP B WALL | 86"     | Hole 90   | 90"  | 97.219"   | 0"     | 0"     |
| Invert 3 |        |       |           |                |         |           |      |           |        |        |
| Invert 4 |        |       |           |                |         |           |      |           |        |        |
| Invert 5 |        |       |           |                |         |           |      |           |        |        |
| Invert 6 |        |       |           |                |         |           |      |           |        |        |
| Invert 7 |        |       |           |                |         |           |      |           |        |        |
| Invert 8 |        |       |           |                |         |           |      |           |        |        |

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):  
Coating (Ext):

Seam Up: Flat  
Seam Dn: n/a

Wall Thickness: 13"  
Floor Height: 12"

Height (Int): 96"  
Height (Ext): 108"

Weight (Net): 59698 lb  
Volume (Net): 15.25cu.yd