

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

Plant: Beaver Dam
10/12/2026 12:24:42 PM

Tech: J. Coppage
PC: M. Sullivan



Structure ID: JB-1A

P1 MH120BAVF

MH BASE Custom Ht

P7) 24" - CASTING HEIGHT - 7"
P6) 48" - ECC CONE w/ 24" HOLE - 30"
P5) 48" - MH RISER - 60"
P4) 48" - MH RISER - 60"
P3) 120" - MH Transition Slab 48" Hole - 18"
P2) 120" - MH RISER - 96"
P1) 120" - MH BASE Custom Ht - 49"
2) 120" - Conseal CS-102 1.00"
3) 48" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
2) Hole - 90
1) Hole - 48
25) MH Step ML-10-TDS-NCR - 10"

0 lb
2050 lb
4192 lb
4192 lb
9235 lb
28991 lb
27326 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
Structure Total: 75986 lb

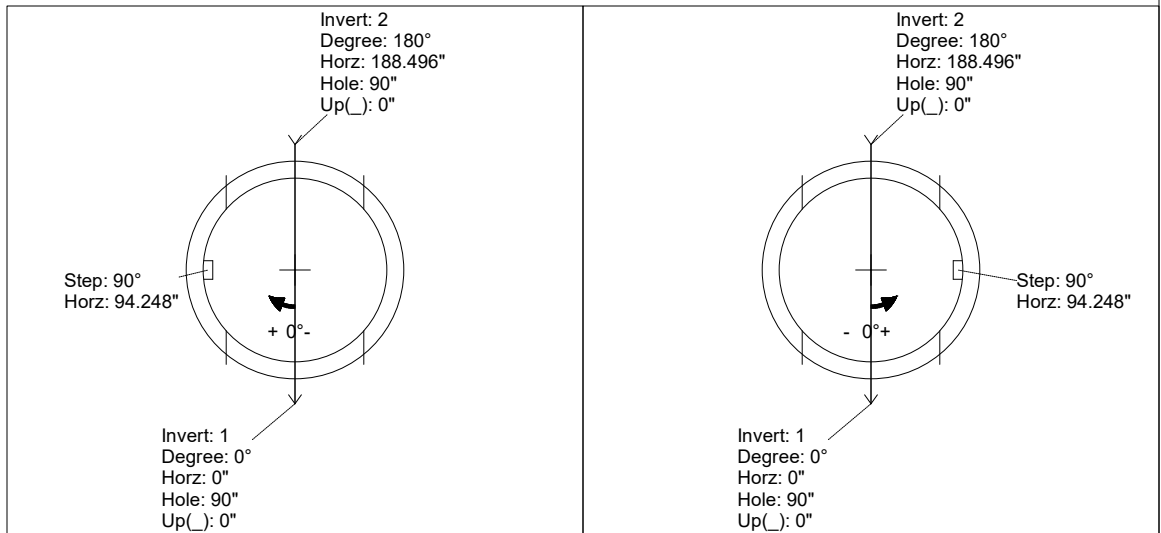
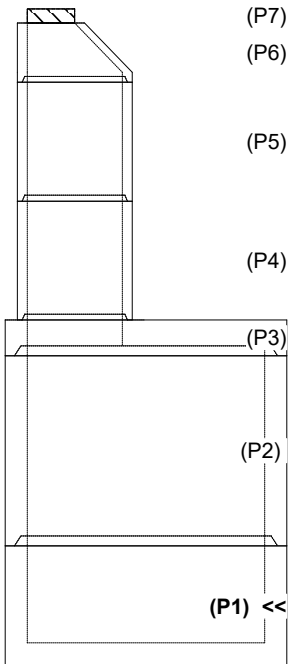
Structure Notes:
1. JR HOE MC-375 PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
REINFORCING PER ASTM A615 (GRADE 60).
- 48" CONE (As .12)
- 48" RISER (As .12)
- TRANS SLAB
-- TOP MAT: #4 BAR @ 10"
-- BOT. MAT: #5 BAR @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

Rim: 554.59' Rim to Invert: 26.16' Slack: 0.92" Sump: 7" Step Position: 90°

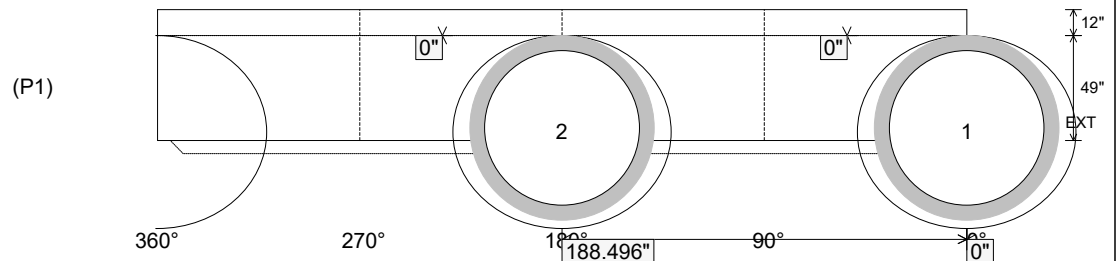
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	528.43'	0°	0"	72" RCP B WALL	86"	Hole 90	90"	101.767"	0"	0"
Invert 2	528.43'	180°	223.053"	72" RCP B WALL	86"	Hole 90	90"	101.767"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 11" Floor Height: 12"	Height (Int): 49" Height (Ext): 61"	Weight (Net): 27326 lb Volume (Net): 6.98cu.yd
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