

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

Plant: Beaver Dam
9/17/2026 2:23:03 PM

Tech: J. Coppage
PC: M. Sullivan



Structure ID: JB-5

P2 BX120120-10W-RSVF

BOX RISER 10inW, Variable Ht

P6) 24" - CASTING HEIGHT - 7"
P5) 48" - ECC CONE w/ 24" HOLE - 36"
P4) 48" - MH RISER - 60"
P3) 120" x 120" - CB TRANSITION SLAB 48" HOLE - 15"
P2) 120" x 120" - BOX RISER 10inW, Variable Ht - 120"
P1) 120" x 120" - P.I.P. BY OTHERS - BTM SLAB - 0"
2) 48" - SGL 1"x14.5' Butyl
1) Hole - 90
1) DOGHOUSE INVRTD - 24"x24"
1) DOGHOUSE - 90"x90"
19) MH Step ML-10-TDS-NCR - 10"

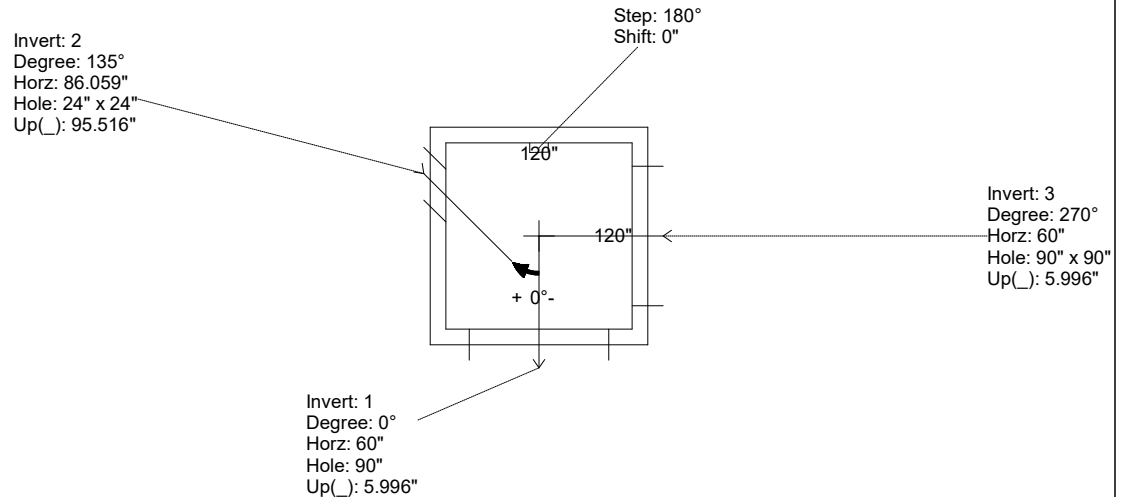
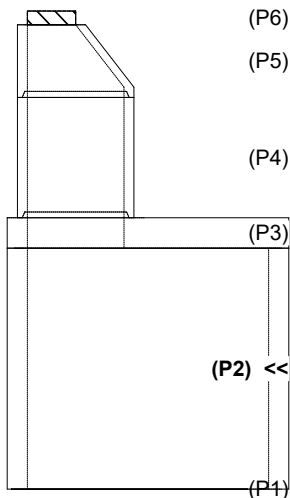
0 lb
3000 lb
4192 lb
22392 lb
39878 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
Structure Total: 69462 lb

Structure Notes:
1. JR HOE MC-375 PROVIDED BY ICAST.
2. PER ASTM C913/C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCEMENT 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"
- WALLS: DBL MATS #5 BAR @ 8" O.C.E.W.
5. BOTTOM RISER (P2) TO BE DELIVERED
W/ THE STYROFOAM & REBAR IN PLACE FOR
INV. #1 OPENING & REMOVED IN THE FIELD
BY OTHERS ONCE IT IS SET IN PLACE.

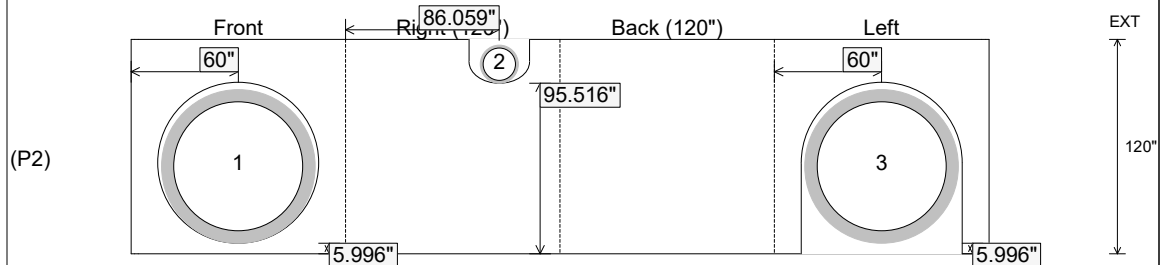
Rim: 551' Rim to Invert: 18.81' Slack: 0.716" Sump: 12.996" Step Position: 180°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	532.19'	0°	70"	72" RCP B WALL	86"	Hole 90	90"	90"	5.996"	0"
Invert 2	539.2'	135°	106.059"	18" HDPE	21.2"	DOGHOUSE INVRTD 24"x24"	24" x 24"	33.941"	95.516"	-24"
Invert 3	532.19'	270°	70"	72" RCP B WALL	86"	DOGHOUSE 90"x90"	90" x 90"	90"	5.996"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Flat	Wall Thickness: 10" Floor Height: 0"	Height (Int): 120" Height (Ext): 120"	Weight (Net): 39878 lb Volume (Net): 10.19cu.yd
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