

Job Name: 25-1670 Closplint Cluster Sewer System  
 Job Location: Baxter, KY  
 Contractor: Highland Services

Plant: Beaver Dam

Tech: J. Coppage

11/17/2025 9:09:33 AM

PC: T. Ryan



**Structure ID: SSMH**

**P1 MH048BAEVF**

**MH BASE w/FLANGE**

- P3) 24" - CASTING HEIGHT - 7"
- P2) 48" - MH FLAT TOP w/ 24" ECC Hole - 12"
- P1) 48" - MH BASE w/FLANGE - 24"
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) JOINT WRAP - 12" WD x 048" MAC WRAP
- 1) 48" - Conseal CS-102 1.00" (Double)
- 2) PSX - 12-08 NYLO
- 1) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:**
1. JR HOE MC-315 SAN 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/WALLS (As .12)
    - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

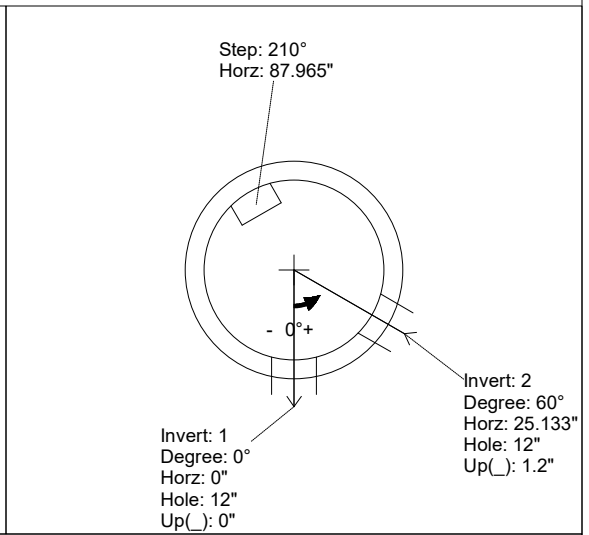
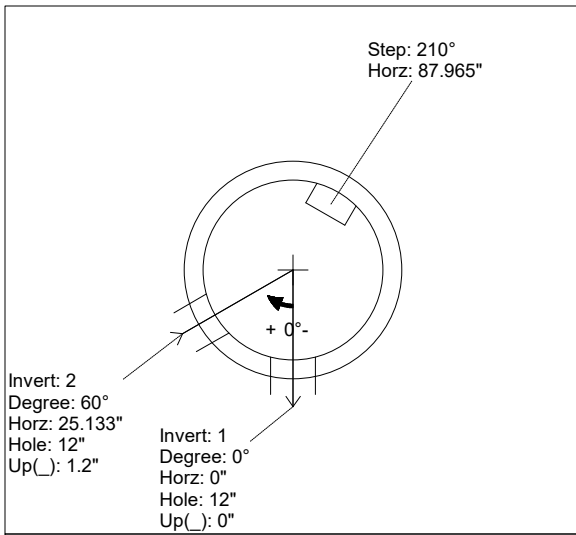
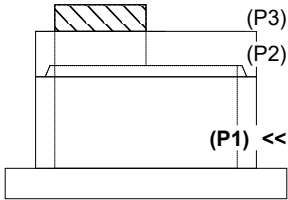
Structure Total: 7485 lb

Rim: 1540.38' Rim to Invert: 3.42' Slack: 0.04" Sump: 2" Step Position: 210°

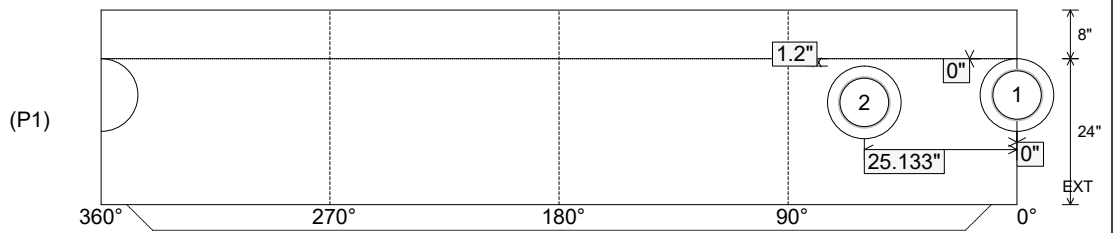
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	1536.96'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	1537.06'	60°	30.369"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 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: 5"  
 Floor Height: 8"

Height (Int): 24"  
 Height (Ext): 32"

Weight (Net): 4468 lb  
 Volume (Net): 1.14cu.yd

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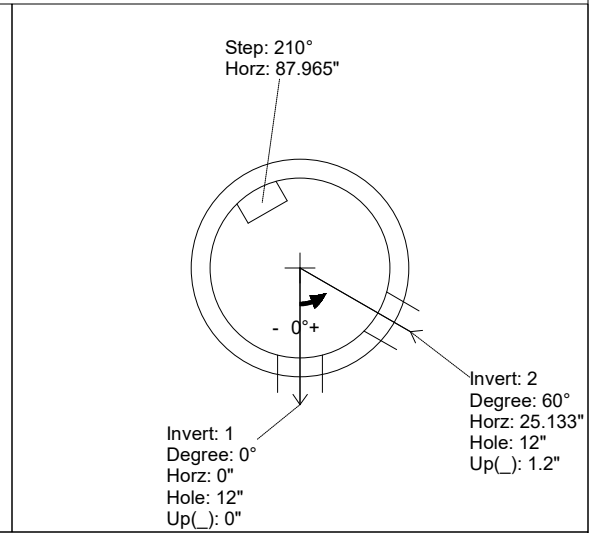
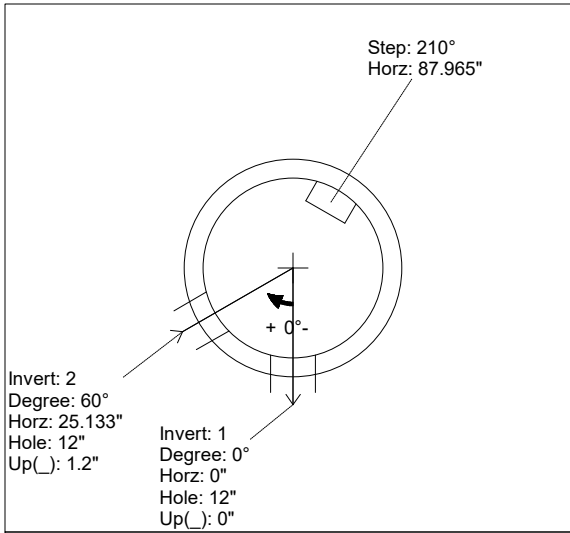
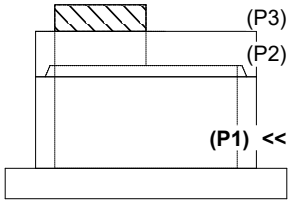
**INVERT CHANNEL DRAWING  
 FULL HEIGHT INVERT**

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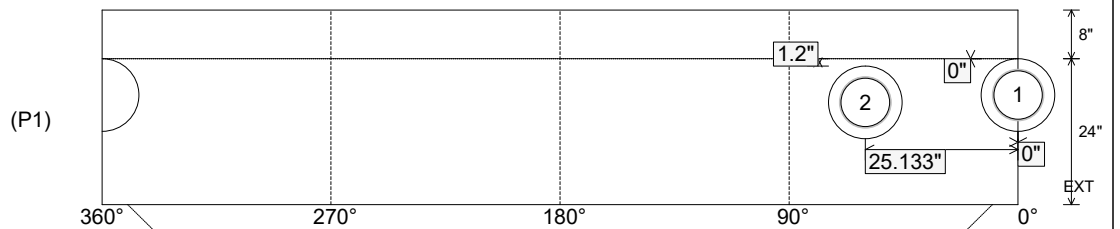
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