

Job Name: 26-2513- Stagner Farms Subdivision Sec. 2
Job Location: Bowling Green, KY
Contractor: R.A. Alexander & Sons, Inc.

Plant: 100
8/7/2026 10:21:15 AM

Tech: Jared - A
PC: Trevor Lewis



Structure ID: AA4 SS-MH

P1 MH048BAVF

MH BASE Custom Ht

- P4) 24" - CASTING HEIGHT - 7"
P3) 48" - ECC CONE w/ 24" HOLE - 30"
P2) 48" - MH RISER - 60"
P1) 48" - MH BASE Custom Ht - 27"
1) 48" - MH INVERT CHANNEL - FULL HEIGHT
1) JOINT WRAP - 12" WD x 048" MAC WRAP
1) CASTING - HOE MC-375 F/C Sanitary
2) 48" - Conseal CS-102 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
2) A-Lok - 0285
9) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:
1. HOE MC-375 F/C SANITARY PROVIDED BY ICAST.
 2. PER ASTM C478 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
- 0 lb
2050 lb
4192 lb
3153 lb
1440 lb
0 lb
271 lb
0 lb
0 lb
0 lb
2 lb
0 lb
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

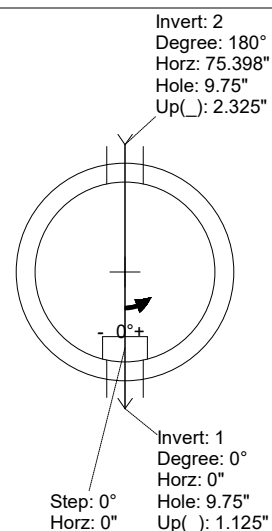
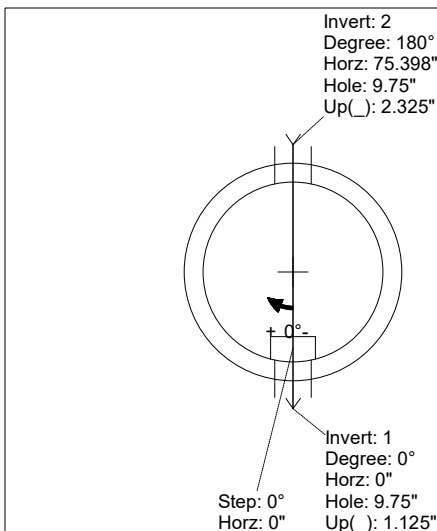
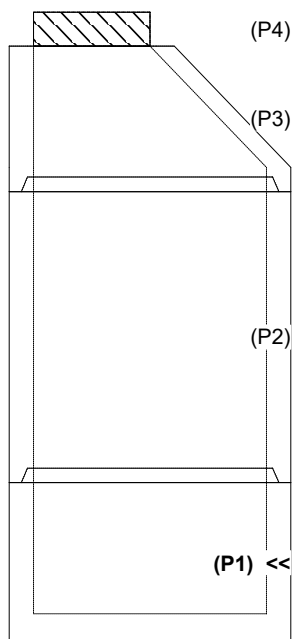
Structure Total: 11108 lb

Rim: 560.96' Rim to Invert: 10.22' Slack: 0.64" Sump: 2" Step Position: 0

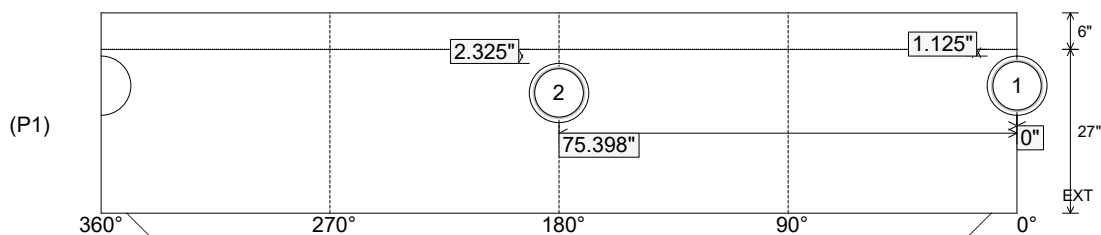
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	550.74'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	550.84'	180°	91.106"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	2.325"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 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: 6"

Height (Int): 27"
Height (Ext): 33"

Weight (Net): 3153 lb
Volume (Net): 0.8cu.yd

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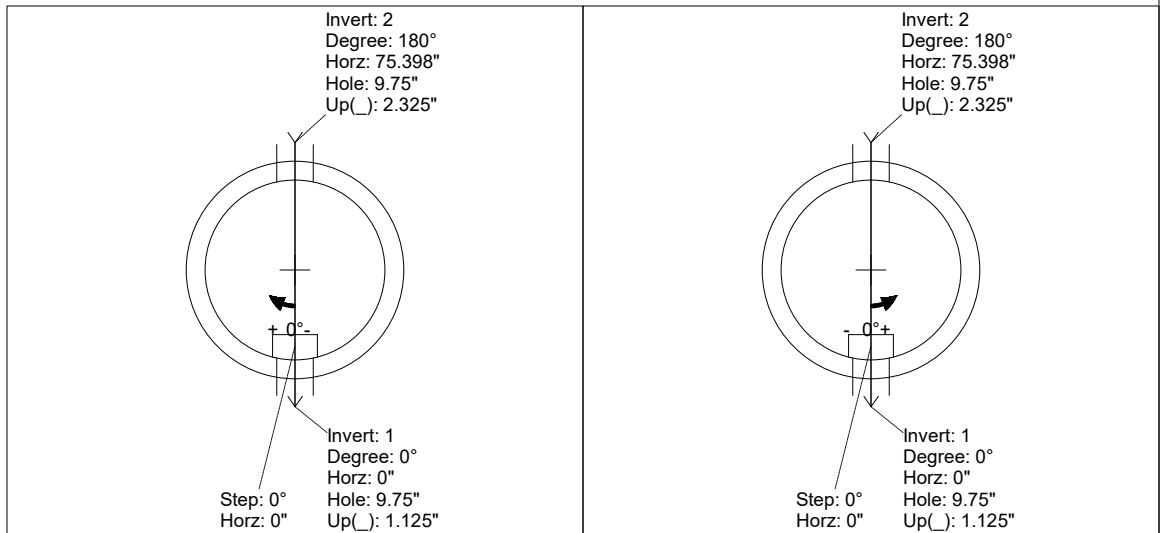
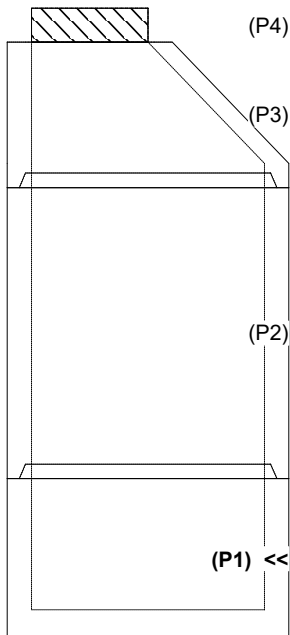
INVERT CHANNEL DRAWING FULL HEIGHT INVERT

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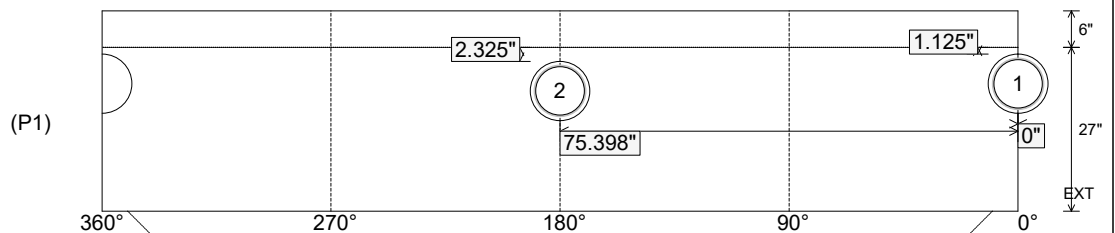
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