



Job Name: 25-3182 - Silverstone Subdivision  
 Job Location: Bowling Green, KY  
 Contractor: R.A. Alexander & Sons, Inc.

Plant: 100

3/10/2026 9:41:24 AM

Tech: Jared - F

PC: T. Lewis



**Structure ID: B1**

**P1 MH048BA36**

**MH BASE**

- P3) 24" - CASTING HEIGHT - 7"
- P2) 48" - ECC CONE w/ 24" HOLE - 42"
- P1) 48" - MH BASE - 36"
- 1) JOINT WRAP - 12" WD x 048" MAC WRAP
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) CASTING - HOE MC-375 F/C Sanitary
- 1) 48" - Conseal CS-102 1.00" (Double)
- 2) A-Lok - 0285
- 6) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
  2. CONCRETE = 4,000 PSI AT 28 DAYS.
  3. CASTING BY ICAST (HOE MC-375 F/C SANITARY).

- 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: 8695 lb

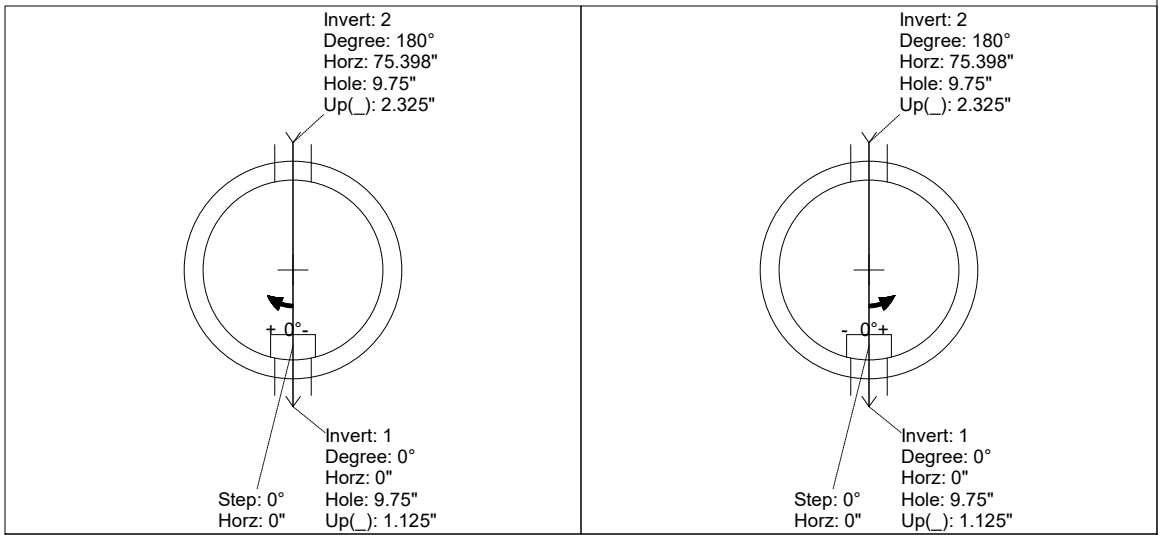
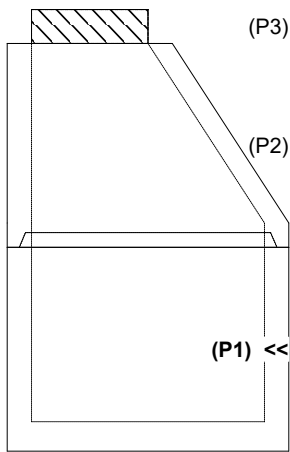
**INVERT CHANNEL DRAWING  
 FULL HEIGHT INVERT**

Rim: 557.17' Rim to Invert: 7.15' Slack: 2.8" Sump: 2" Step Position: 0°

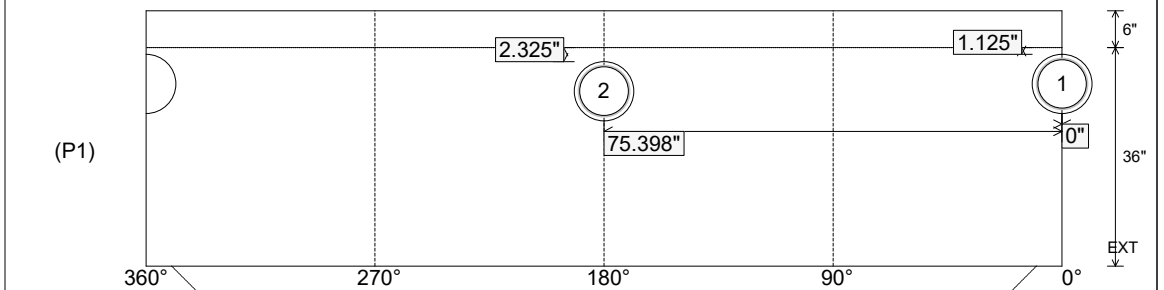
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	550.02'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	550.12'	180°	91.106"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	2.325"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 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): 36"  
 Height (Ext): 42"

Weight (Net): 3782 lb  
 Volume (Net): 0.97cu.yd