

Job Name: 26-1222 Woodvale Subdivision Ph.120-211-300
 Job Location: Erlanger, KY
 Contractor: Mago Construction Co. LLC

Plant: 100

2/26/2026 8:59:05 AM

Tech: Jared - A

PC: Celina Goff



Structure ID: MH-305-19 SS-MH

P1 MH048BA24

MH BASE (08"F) T/n

- P6) 24" - CASTING HEIGHT - 7"
- P5) 48" - CON CONE w/24" HOLE F/G - 36"
- P4) 48" - MH RISER T/G - 36"
- P3) 48" - MH RISER T/G - 72"
- P2) 48" - MH RISER T/G - 72"
- P1) 48" - MH BASE (08"F) T/n - 24"
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) CASTING - HOE MC-375 F/C Sanitary
- 4) 48" - Conseal CS-102 1.00" (Double)
- 2) PSX - 12-08 DD
- 19) MH Step ML-10-TDS-NCR - 10"

- 0 lb
- 2252 lb
- 2515 lb
- 5030 lb
- 5030 lb
- 3354 lb
- 1440 lb
- 271 lb
- 0 lb
- 16 lb
- 0 lb
-
- Structure Total: 19908 lb

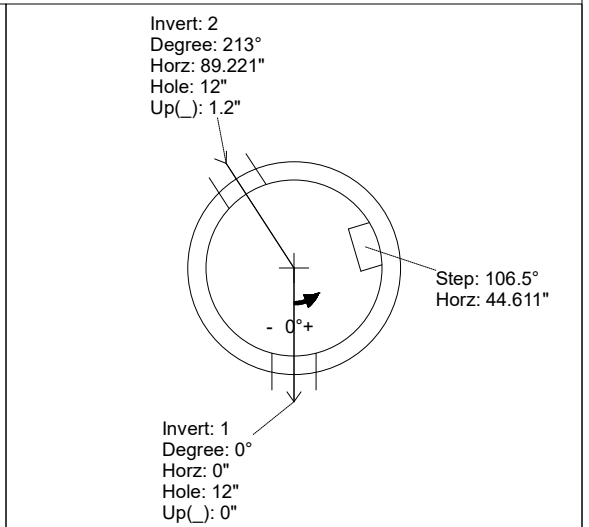
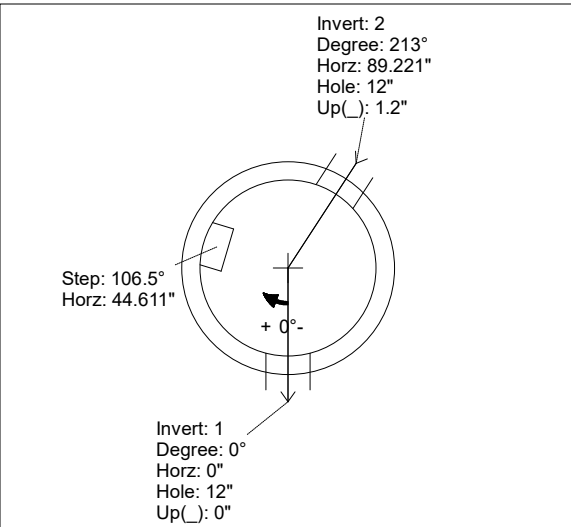
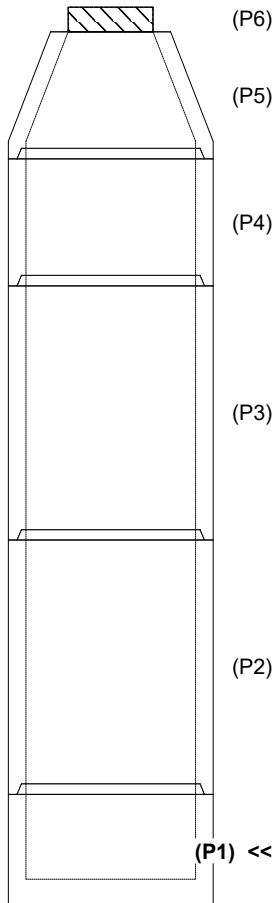
Structure Notes:
 PLAN LABEL: 305
 1. HOE MC-375 F/C SANITARY PROVIDED BY ICAST.
 2. PER ASTM C76 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - BASE WALL W/ DBL. AS 0.12
 - FLOOR (AS .40)

Rim: 902.49' Rim to Invert: 20.49' Slack: 0.88" Sump: 2" Step Position: 106.5°

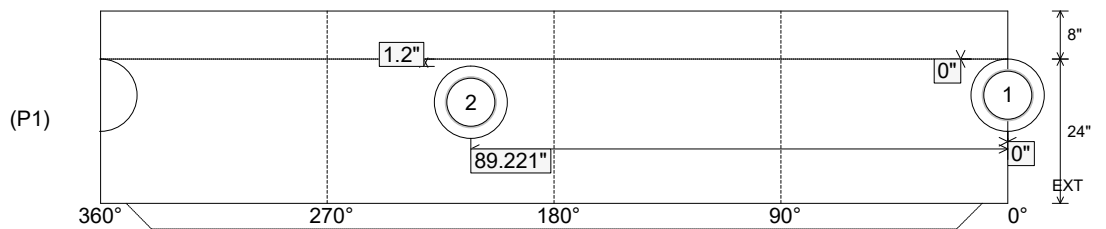
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (↓)	Offset
Invert 1	882'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 DD	12"	12.129"	0"	0"
Invert 2	882.1'	213°	107.809"	8" PVC SDR26	8.5"	PSX 12-08 DD	12"	12.129"	1.2"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
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): 3354 lb
 Volume (Net): 0.86cu.yd

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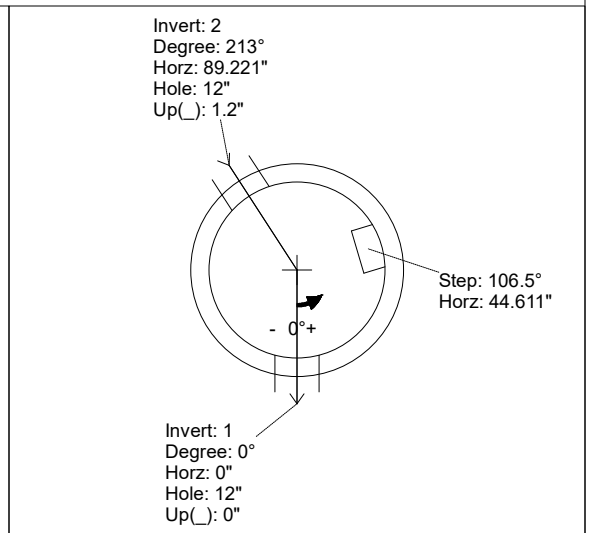
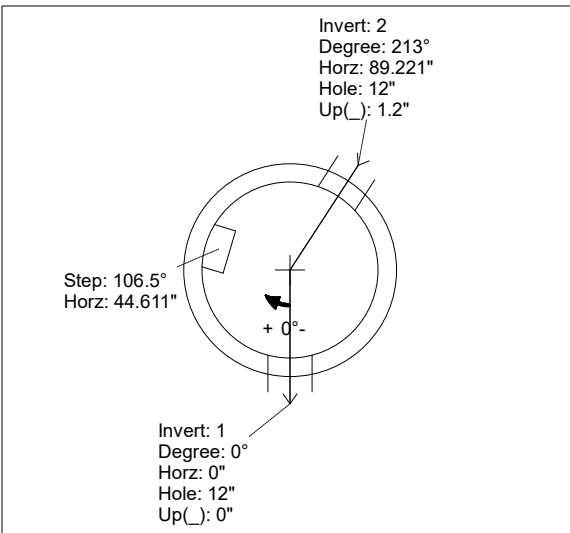
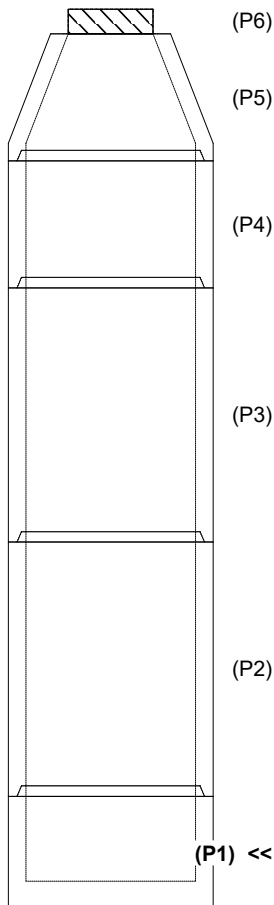
Invert channel drawing
 Full height invert

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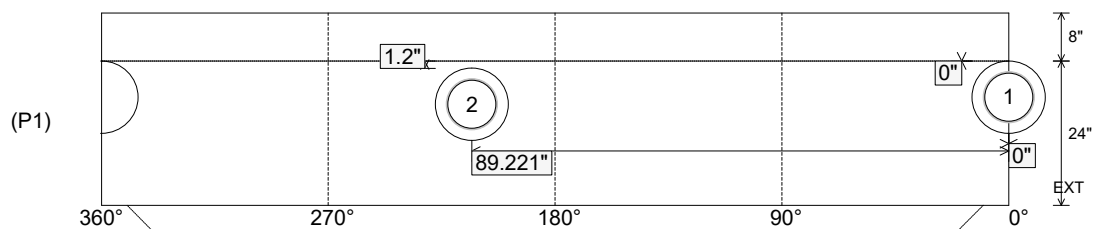
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