

Job Name: 26-3734 Sandy Springs Sec. 2 Sanitary Manholes
Job Location: Elizabethtown, KY
Contractor: Gary Clifford

Plant: Beaver Dam

Tech: S. Felletter

9/28/2026 3:26:16 PM

PC: T. Lewis



Structure ID: 1

P1 MH048BA24

MH BASE T/n

P4) 24" - CASTING HEIGHT - 7"
P3) 48" - ECC CONE w/ 24" HOLE F/G - 42"
P2) 48" - MH RISER T/G - 24"
P1) 48" - MH BASE T/n - 24"

- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) CASTING - HOE MC-375-WT F/C Sanitary
- 2) 48" - Conseal CS-102 1.00" (Double)
- 1) 24" - Conseal CS-102 1.00" (Double)
- 2) PSX - 12-08 NYLO
- 7) MH Step ML-10-TDS-NCR - 10"

0 lb
3200 lb
1677 lb
2911 lb
1440 lb
0 lb
0 lb
271 lb
0 lb
0 lb
16 lb
0 lb

Structure Total: 9515 lb

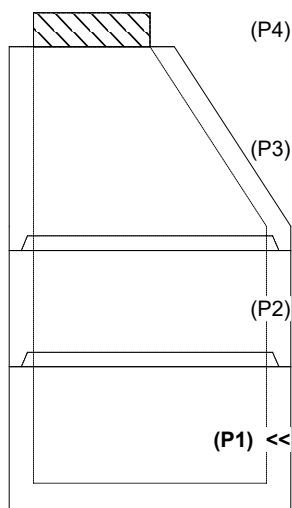
Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE MC-375-WT F/C "SANITARY").
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 690' Rim to Invert: 7.93' Slack: 0.16" Sump: 2" Step Position: 250"

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	682.07'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	682.17'	143°	72.379"	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)



Invert: 2
Degree: 143°
Horz: 59.9"
Hole: 12"
Up(): 1.2"

Step: 250°
Horz: 104.72"

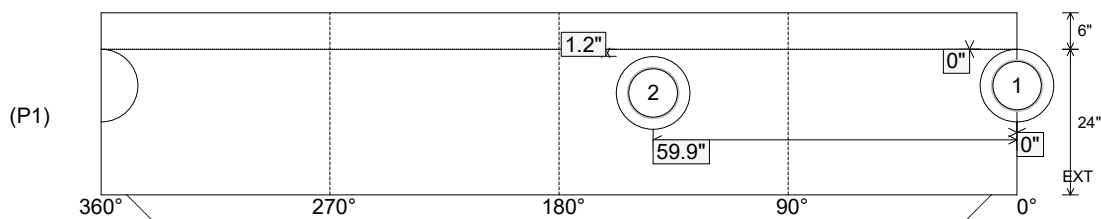
Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

Step: 250°
Horz: 104.72"

Invert: 2
Degree: 143°
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Hole: 12"
Up(): 1.2"

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Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

Height (Int): 24"
Height (Ext): 30"

Weight (Net): 2911 lb
Volume (Net): 0.74cu.yd

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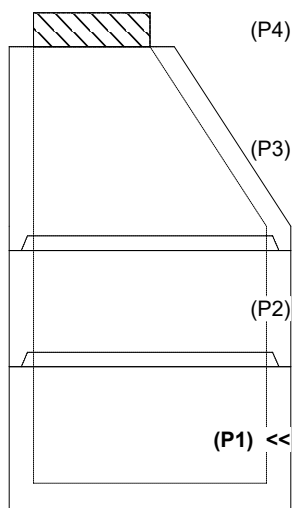
**Invert channel drawing
Full height invert**

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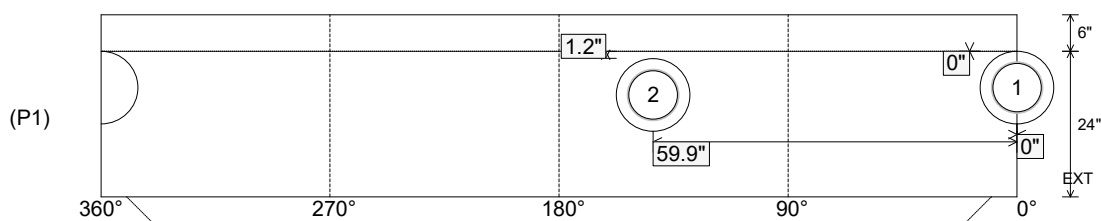
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