

Job Name: 25-3535 - LFCU Boonville

Job Location: Boonville, IN 47601

Contractor: Hahn Excavating, Inc.

Plant: 100

6/24/2026 12:45:43 PM

Tech: J. Horsley - A

PC: E. Bradley



Structure ID: MH104

P1 MH060BAVF

MH BASE Custom Ht F/n

P3) 24" - CASTING HEIGHT - 7"

P2) 60" - MH FLAT TOP w/ 24" ECC Hole F/F - 8"

P1) 60" - MH BASE Custom Ht F/n - 47"

1) CASTING - HOE MC-315 F/C Storm

1) 60" - Conseal CS-102 1.00"

1) 24" - Conseal CS-102 1.00"

2) Hole - 44

1) Hole - 12

1) Hole - 6

4) MH Step ML-10-TDS-NCR - 10"

0 lb

2429 lb

5885 lb

258 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 8573 lb

Structure Notes:

1. PER ASTM C-478 SPECIFICATIONS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT: PER ASTM A615

4. STORM INVERT BY OTHERS

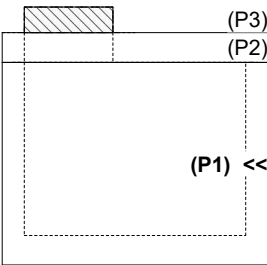
5. STEPS AT 75.5 DEGREES

6. HOE MC-315 FRAME & COVER "STORM" SUPPLIED BY ICAST

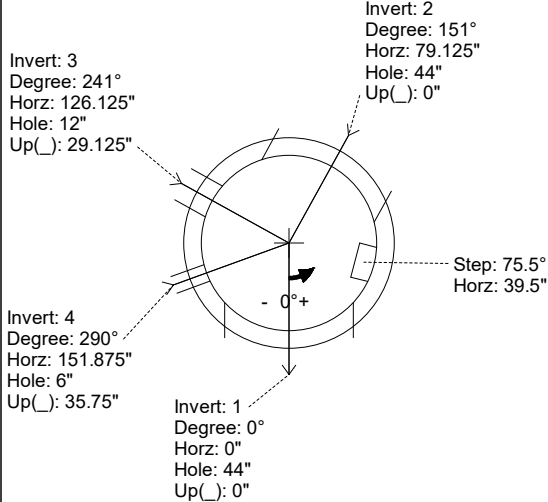
Rim: 420.45' Rim to Invert: 4.95' Slack: 0.25" Sump: 2.85" Step Position: 75.5°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (°)	Offset
Invert 1	415.5'	0°	0"	36" HDPE	41.7"	Hole 44	44"	49.393"	0"	0"
Invert 2	415.5'	151°	94.875"	36" HDPE	41.7"	Hole 44	44"	49.393"	0"	0"
Invert 3	417.73'	241°	151.375"	8" HDPE	9.1"	Hole 12	12"	12.081"	29.125"	0"
Invert 4	418.25'	290°	182.25"	3" PVC SDR35	3.25"	Hole 6	6"	6.01"	35.75"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

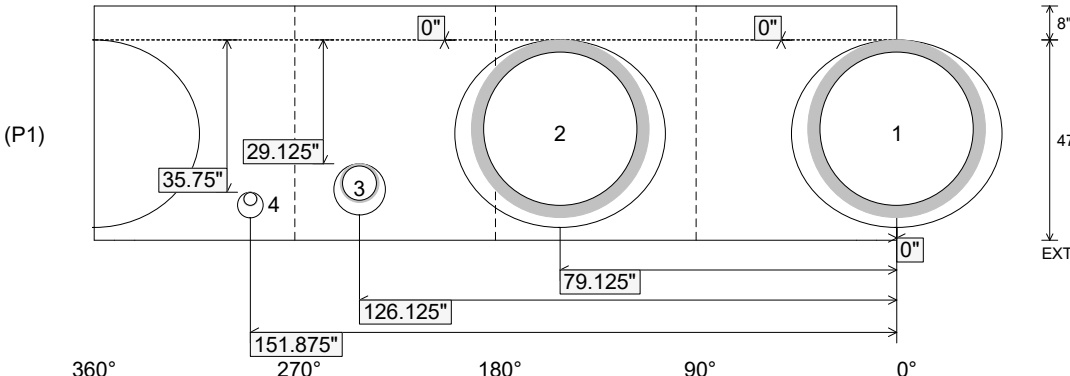
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 6"

Floor Height: 8"

Height (Int): 47"

Height (Ext): 55"

Weight (Net): 5885 lb

Volume (Net): 1.5cu.yd