

Job Name: 25-3535 - LFCU Boonville
Job Location: Boonville, IN 47601
Contractor: Hahn Excavating, Inc.

Plant: 100

9/22/2026 3:32:05 PM

Tech: J. Coppage

PC: E. Bradley



Structure ID: AD102

P1 MH060BAVF

MH BASE Custom Ht

- P3) 24" x 24" - CASTING HEIGHT - 4"
P2) 60" - MH FLAT TOP SPEC. HT. (6") w/24"x24" Hole - 6"
P1) 60" - MH BASE Custom Ht - 42"
1) CASTING - HOE 280T F/G
1) 60" - Conseal CS-102 1.00"
1) 24" x 24" - Conseal CS-102 1.00"
1) Hole - 18
1) DOGHOUSE INVRTD - 44"x42"
1) Hole - 6

- 0 lb
1760 lb
6061 lb
182 lb
0 lb
0 lb
0 lb
0 lb
0 lb

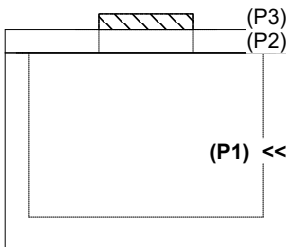
Structure Total: 8003 lb
- Structure Notes:**
PLAN LABEL: AD102
1. HOE 280-T F/G PROVIDED BY ICAST.
2. PER ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.
5. ORIFICE PLATE FOR 12" OUTLET PIPE BY OTHERS.

Rim: 419.41' Rim to Invert: 4.13' Slack: 0.41' Sump: 2.85' Step Position:

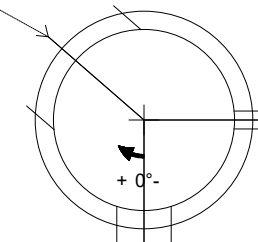
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	415.28'	0°	0"	12" HDPE	14.5"	Hole 18	18"	18.282"	1.6"	0"
Invert 2	415.28'	131°	82.31"	36" HDPE	41.7"	DOGHOUSE INVRTD 44"x42"	44" x 42"	49.393"	0"	0"
Invert 3	417.6'	270°	169.646"	3" PVC SDR35	3.25"	Hole 6	6"	6.01"	30.565"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

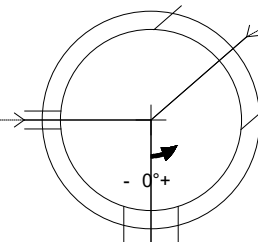


Invert: 2
Degree: 131°
Horz: 68.591"
Hole: 44" x 42"
Up(): 0"



Invert: 3
Degree: 270°
Horz: 141.372"
Hole: 6"
Up(): 30.565"

Invert: 3
Degree: 270°
Horz: 141.372"
Hole: 6"
Up(): 30.565"

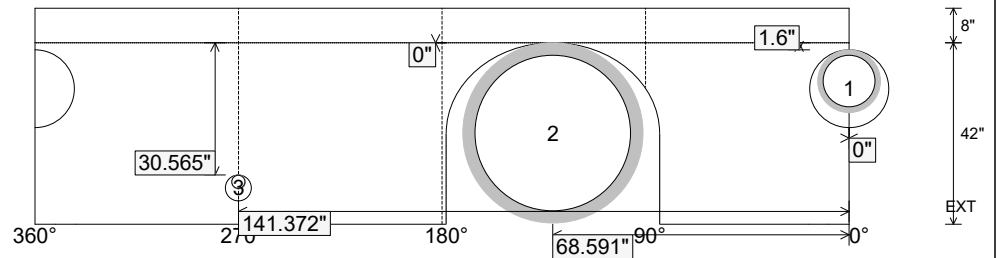


Invert: 2
Degree: 131°
Horz: 68.591"
Hole: 44" x 42"
Up(): 0"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 18"
Up(): 1.6"

INSIDE WALL DIMENSIONS

(P1)



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 8"

Height (Int): 42"
Height (Ext): 50"

Weight (Net): 6061 lb
Volume (Net): 1.55cu.yd