

Job Name: 26-2018B Hancock Co Middle School Utility
Job Location: South Lewisport, KY
Contractor: Winwater Hartford KY Co.

Plant: Beaver Dam

Tech: S. Felletter

10/9/2026 11:11:30 AM

PC: A. Chambers



Structure ID: DI-6A ST-MH

P1 MH048BA30

MH BASE T/n

- P4) 24" - CASTING HEIGHT - 7"
P3) 24" - GRADE RING F/F - 4"
P2) 48" - MH FLAT TOP w/ 24" Center Hole F/G - 12"
P1) 48" - MH BASE T/n - 30"
1) CASTING - HOE MC-315 F/C Storm
1) 48" - Con Seal CS-102 1.00"
2) 24" - Con Seal CS-102 1.00"
2) Hole - 20
1) Hole - 8

0 lb
270 lb
1580 lb
3134 lb
258 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 5242 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE MC-315 F/C "STORM").

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

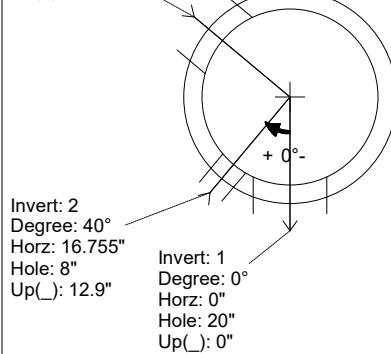
Rim: 412.9' Rim to Invert: 4.4' Slack: 1.1" Sump: 1.3" Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	408.5'	0°	0"	15" HDPE	17.6"	Hole 20	20"	20.629"	0"	0"
Invert 2	409.5'	40°	20.246"	4" HDPE	4.8"	Hole 8	8"	8.038"	12.9"	0"
Invert 3	408.55'	130°	65.799"	15" HDPE	17.6"	Hole 20	20"	20.629"	0.6"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

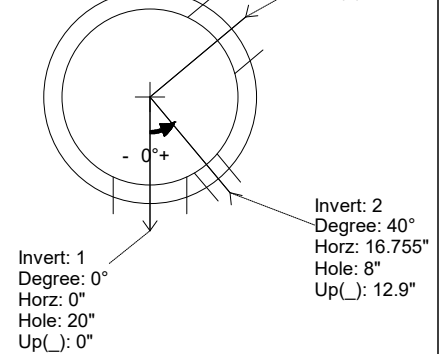
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

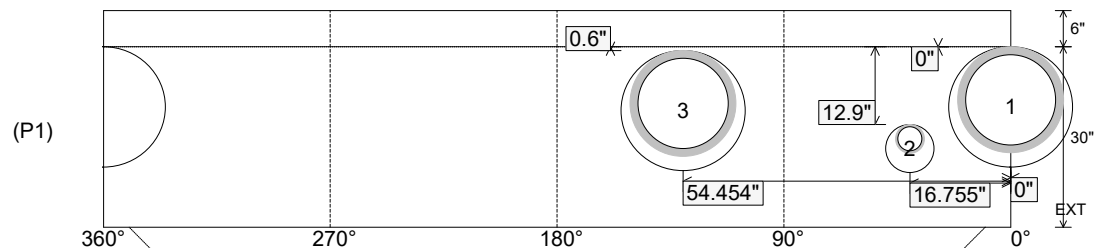
Invert: 3
Degree: 130°
Horz: 54.454"
Hole: 20"
Up(): 0.6"



Invert: 3
Degree: 130°
Horz: 54.454"
Hole: 20"
Up(): 0.6"



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

Height (Int): 30"
Height (Ext): 36"

Weight (Net): 3134 lb
Volume (Net): 0.8cu.yd