

Job Name: 25-1511 Halfhill Estates Ph.2
 Job Location: Nicholasville, KY
 Contractor: Perdue Environmental Contracting Co., Inc.

Plant: Beaver Dam
 11/11/2025 4:05:05 PM

Tech: J. Horsley
 PC: T. Ryan



Structure ID: MH-4A01

P1 MH048BA30

MH BASE T/n

- P3) 24" - CASTING HEIGHT - 7"
- P2) 48" - ECC CONE w/ 24" HOLE F/G - 24"
- P1) 48" - MH BASE T/n - 30"
- 1) CASTING - HOE MC-350 F/C Storm
- 1) 48" - Conseal CS-102 1.00"
- 2) Hole - 20
- 5) MH Step ML-10-TDS-NCR - 10"

0 lb
 1550 lb
 3155 lb
 305 lb
 0 lb
 0 lb
 0 lb
 Structure Total: 5010 lb

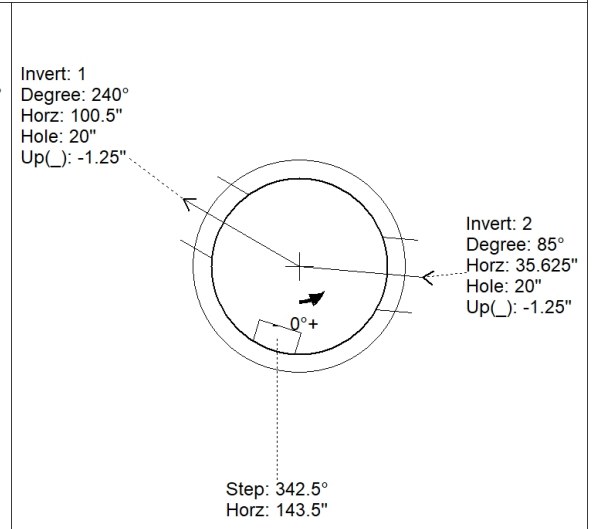
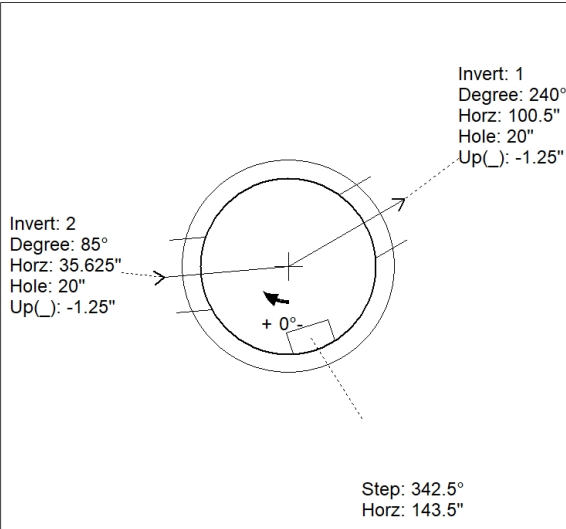
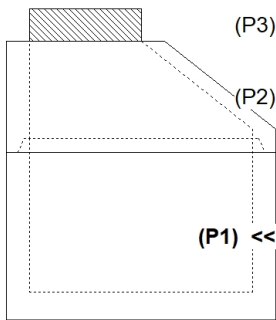
Structure Notes:
 1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. REINFORCING PER ASTM A615 (GRADE 60).
 4. CASTING BY ICAST (HOE MC-350 F/C).
 REINFORCING PER ASTM A615 (GRADE 60).
 - CONE/RISER (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 892.39' Rim to Invert: 5.17' Slack: 1.04" Sump: 0" Step Position: 342.5°

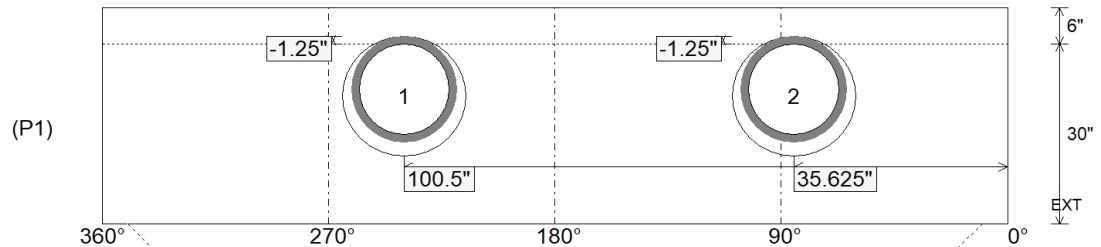
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	887.22'	240°	121.5"	15" HDPE	17.6"	Hole 20	20"	20.629"	-1.25"	0"
Invert 2	887.22'	85°	43"	15" HDPE	17.6"	Hole 20	20"	20.629"	-1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
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: 6"

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

Weight (Net): 3155 lb
 Volume (Net): 0.81cu.yd