

Job Name: 26-3522 ADS Miller-Blankenbaker Rd. Subdivision

Job Location: Jeffersontown, KY

Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

9/3/2026 2:23:37 PM

Tech: S. Felletter

PC: M. Sullivan



Structure ID: STR-19

P1MH036BA18MH BASE T/n

P6) 24" - CASTING HEIGHT - 7"

P5) 24" - GRADE RING F/F - 3"

P4) 36" - MH FLAT TOP w/ 24" Ctr. Hole F/G - 10"

P3) 36" - MH RISER T/G - 36"

P2) 36" - MH RISER T/G - 60"

P1) 36" - MH BASE T/n - 18"

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) ASSEMBLY REQUIRED

1) CASTING - HOE MC-375 F/C Storm

3) 36" - Conseal CS-102 1.00" (Double)

2) 24" - Conseal CS-102 1.00" (Double)

2) Hole - 12

0 lb

202 lb

896 lb

1518 lb

2454 lb

1525 lb

0 lb

0 lb

0 lb

271 lb

0 lb

0 lb

0 lb

Structure Total: 6867 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE

4. CASTING BY ICAST (HOE MC-375 F/C "STORM").

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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: 710.75' Rim to Invert: 6.65' Slack: 0.76" Sump: 54.96" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

(P6)

(P5)

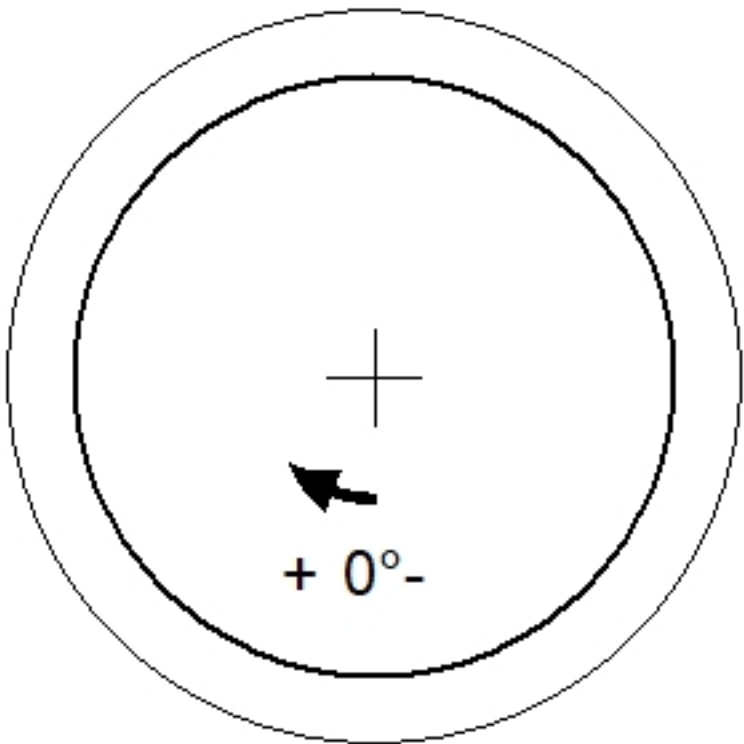
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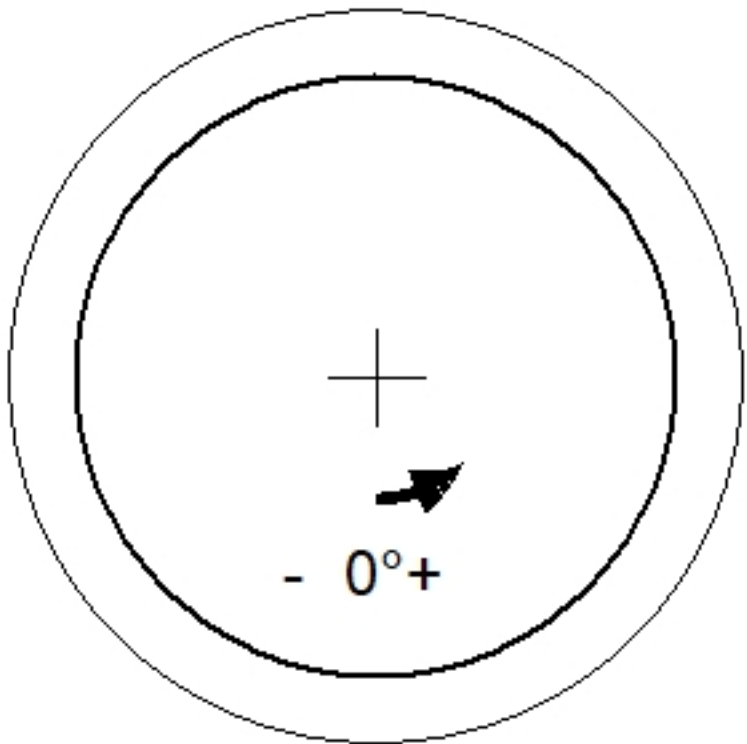
(P2)

(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS

(P1)



Coating (Int):

Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 4"
Floor Height: 6"

Height (Int): 18"
Height (Ext): 24"

Weight (Net): 1525 lb
Volume (Net): 0.39cu.yd