

Job Name: 26-3781 ADS Warwick Park Ph. 2 & 3

Job Location: Louisville, KY

Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

10/1/2026 2:09:03 PM

Tech: S. Felletter

PC: M. Sullivan

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: S310

P2MH036RS60

MH RISER T/G

P5) 24" - CASTING HEIGHT - 7"

P4) 24" - GRADE RING F/F - 4"

P3) 36" - MH FLAT TOP w/ 24" Ctr. Hole F/G - 10"

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

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

1) ASSEMBLY REQUIRED

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

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

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

2) 36" - Conseal CS-102 1.00" (Double)

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

2) Hole - 10

0 lb

270 lb

896 lb

2477 lb

1525 lb

0 lb

0 lb

0 lb

271 lb

0 lb

0 lb

0 lb

5439 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

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

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

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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.

Structure Total:

5439 lb

Rim: 540.5'

Rim to Invert: 3.72'

Slack: 0.6"

Sump: 54.96"

Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	536.78'	0°	0"	6" HDPE	6.9"	Hole 10	10"	10.133"	31.46"	0"
Invert 2	536.78'	297°	114.04"	6" HDPE	6.9"	Hole 10	10"	10.133"	31.46"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

(P5)

(P4)

(P3)

(P2) <<

(P1)

Invert: 1

Degree: 0°

Horz: 0"

Hole: 10"

Up(): 31.46"

Invert: 2

Degree: 297°

Horz: 93.305"

Hole: 10"

Up(): 31.46"

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

0"

93.305"

31.46"

31.46"

60"

1

2

(P2)

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 4"

Floor Height: 0"

Height (Int): 60"

Height (Ext): 60"

Weight (Net): 2477 lb

Volume (Net): 0.63cu.yd