

Job Name: 26-2736 ADS UA Local 52

Job Location: Louisville, KY

Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

7/9/2026 9:09:21 AM

Tech: S. Felletter

PC: T. Ryan

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: S216

P3MH036RS72

MH RISER T/G

P7) 24" - CASTING HEIGHT - 7"

P6) 24" - GRADE RING F/F - 4"

P5) 36" - MH FLAT TOP w/ 24" Ctr. Hole F/G - 10"

P4) 36" - MH RISER T/G - 12"

P3) 36" - MH RISER T/G - 72"

P2) 36" - MH RISER T/G - 72"

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

1) ASSEMBLY REQUIRED

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

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

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

4) 36" - Conseal CS-102 1.00" (Double)

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

2) Hole - 12

0 lb

270 lb

896 lb

506 lb

3037 lb

2960 lb

1525 lb

0 lb

0 lb

0 lb

271 lb

0 lb

0 lb

0 lb

Structure Total: 9465 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").

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: 549.59'

Rim to Invert: 11.71'

Slack: 0.48"

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										

RIGHT-SIDE UP VIEW (int. dimensions)

(P7)

(P6)

(P5)

(P4)

(P3) <<

(P2)

(P1)

+ 0°-

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

EXT

72"

(P3)

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 4"

Floor Height: 0"

Height (Int): 72"

Height (Ext): 72"

Weight (Net): 3037 lb

Volume (Net): 0.78cu.yd