

Job Name: 26-3292 ADS Kroger V#435

Job Location: Murray, KY

Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

8/20/2026 9:27:32 AM

Tech: S. Felletter

PC: T. Ryan



Structure ID: D3

P2 MH096RS84

MH RISER NO STEPS T/G

P5) 24" - CASTING HEIGHT - 7"

P4) 96" - MH FLAT TOP w/ 24" Conc. Hole F/G - 17"

P3) 96" - MH RISER NO STEPS T/G - 66"

P2) 96" - MH RISER NO STEPS T/G - 84"

P1) 96" - MH BASE T/h - 24"

1) ASSEMBLY REQUIRED - BRACKETS ONLY

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

3) 96" - Conseal CS-102 1.25" (Double)

2) Hole - 30

0 lb

10473 lb

15359 lb

20926 lb

12831 lb

0 lb

0 lb

0 lb

271 lb

0 lb

0 lb

Structure Total: 59859 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. ASSEMBLY REQUIRED - BRACKETS ONLY.

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.

- RISER/WALLS (As .24)

- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Lifting anchors to be installed on the outside of the structure

Rim: 496.49' Rim to Invert: 5.58' Slack: 0.96" Sump: 132" Step Position: 0°

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										

(P5)

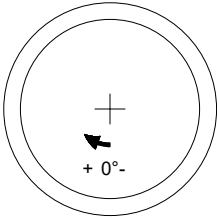
(P4)

(P3)

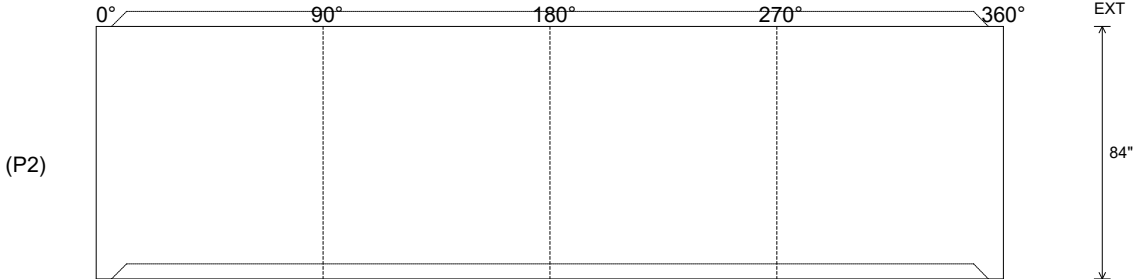
(P2) <<

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 9"

Floor Height: 0"

Height (Int): 84"

Height (Ext): 84"

Weight (Net): 20926 lb

Volume (Net): 5.34cu.yd