

Job Name: 26-2877 839248 Aloft

Job Location: Paducah, KY

Contractor: Contech Engineering Solutions

Plant: Beaver Dam

7/1/2026 10:02:44 AM

Tech: S. Felletter

PC: C. Goff

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: 25-CS-5

P2 MH060RS72S

MH RISER SPECIAL T/G

P4) 30" - CASTING HEIGHT - 4"

P3) 60" - MH FLAT TOP SPEC. (30" ECC HOLE) F/G - 13"

P2) 60" - MH RISER SPECIAL T/G - 72"

P1) 60" - MH BASE T/n - 18"

1) ASSEMBLY REQUIRED

1) CVSTENCILING

2) 60" - Conseal CS-102 1.00"

2) Hole - 36

0 lb

2589 lb

6430 lb

4612 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 13631 lb

Structure Notes:

4" CASTING BY OTHERS

LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE

ICAST TO INSTALL THE INTERNALS

CONTECH'S LOGO AS WELL AS THE INLET AND OUTLET MUST BE STENCILED ONTO THE STRUCTURE

Rim: 335.66'

Rim to Invert: 4.06'

Slack: -0.164"

Sump: 58.116"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	331.6'	270°	169.646"	24" RCP B WALL	30"	Hole 36	36"	38.61"	29.366"	0"
Invert 2	331.6'	90°	56.549"	24" RCP B WALL	30"	Hole 36	36"	38.61"	29.366"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

(P4)

(P3)

(P2) <<

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2

Degree: 90°

Horz: 47.124"

Hole: 36"

Up(): 29.366"

+ 0°-

Invert: 1

Degree: 270°

Horz: 141.372"

Hole: 36"

Up(): 29.366"

INSIDE WALL DIMENSIONS

0°

47.124"

0°

180°

141.372"

0°

360°

2

1

29.366"

29.366"

EXT

72"

Coating (Int):

Coating (Ext):

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 6"
Floor Height: 0"

Height (Int): 72"
Height (Ext): 72"

Weight (Net): 6430 lb
Volume (Net): 1.64cu.yd