

Job Name: 26-3356 877529 4th St & Chestnut St Parking

Job Location: Boonville, IN

Contractor: Contech Engineering Solutions

Plant: Beaver Dam

8/28/2026 10:46:10 AM

Tech: S. Felletter

PC: C. Goff

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: 10-CS-4

P2 MH048RS72

MH RISER T/G

P4) 24" x 24" - CASTING HEIGHT - 4"

P3) 48" - MH FLAT TOP w/24"x24" Hole F/G - 12"

P2) 48" - MH RISER T/G - 72"

P1) 48" - MH BASE T/n - 18"

1) ASSEMBLY REQUIRED

1) CVSTENCILING

2) 48" - Conseal CS-102 1.00"

1) 24" x 24" - Conseal CS-102 1.00"

1) Hole - 24

2) Hole - 20

1) Hole - 16

0 lb

1500 lb

4476 lb

2588 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 8564 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: 383.42'

Rim to Invert: 4.91'

Slack: 3.92"

Sump: 51"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	378.51'	270°	136.659"	18" HDPE	21.2"	Hole 24	24"	25.133"	25.75"	0"
Invert 2	378.51'	179°	90.6"	15" HDPE	17.6"	Hole 20	20"	20.629"	26.25"	0"
Invert 3	378.51'	88°	44.541"	12" RCP B WALL	16"	Hole 20	20"	20.629"	24.75"	0"
Invert 4	379.12'	22°	11.135"	12" PVC SDR35	12.5"	Hole 16	16"	16.312"	34.07"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

(P4)

(P3)

(P2) <<

(P1)

Invert: 2

Degree: 179°

Horz: 74.979"

Hole: 20"

Up(): 26.25"

Invert: 3

Degree: 88°

Horz: 36.861"

Hole: 20"

Up(): 24.75"

Invert: 4

Degree: 22°

Horz: 9.215"

Hole: 16"

Up(): 34.07"

Invert: 1

Degree: 270°

Horz: 113.097"

Hole: 24"

Up(): 25.75"

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

9.215"

36.861"

74.979"

113.097"

34.07"

24.75"

26.25"

25.75"

72"

Coating (Int):

Coating (Ext):

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 5"
Floor Height: 0"

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

Weight (Net): 4476 lb
Volume (Net): 1.14cu.yd