

Job Name: 26-2799 892503 Regent Crt Condo Unit 5

Job Location: Dearborn, MI

Contractor: Contech Engineering Solutions

Plant: Beaver Dam

6/25/2026 10:44:06 AM

Tech: S. Felletter

PC: C. Goff

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: 10-CS-6

P2 MH072RS84

MH RISER T/G

P5) 30" - CASTING HEIGHT - 4"

P4) 72" - MH FLAT TOP SPEC. (30" ECC HOLE) F/G - 15"

P3) 72" - MH RISER T/G - 24"

P2) 72" - MH RISER T/G - 84"

P1) 72" - MH BASE T/n - 24"

1) ASSEMBLY REQUIRED

1) CVSTENCILING

3) 72" - Conseal CS-102 1.00"

1) Hole - 24

1) Hole - 28

0 lb

4661 lb

3499 lb

11606 lb

7398 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 27163 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: 602.5'

Rim to Invert: 7.1'

Slack: 3.236"

Sump: 69.036"

Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	595.4'	270°	202.633"	18" CMP	19"	Hole 24	24"	24.468"	37.036"	0"
Invert 2	595.4'	90°	67.544"	18" RCP B WALL	23"	Hole 28	28"	28.759"	35.036"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

(P5)

(P4)

(P3)

(P2) <<

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2

Degree: 90°

Horz: 56.549"

Hole: 28"

Up(): 35.036"

+ 0°-

Invert: 1

Degree: 270°

Horz: 169.646"

Hole: 24"

Up(): 37.036"

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

56.549"

169.646"

35.036"

37.036"

84"

2

1

Coating (Int):

Coating (Ext):

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 7"
Floor Height: 0"

Height (Int): 84"
Height (Ext): 84"

Weight (Net): 11606 lb
Volume (Net): 2.96cu.yd