

Job Name: 26-3623 905242 Dobbs Tire KCMO

Job Location: Blue Springs, MO

Contractor: Contech Engineering Solutions

Plant: Beaver Dam

9/9/2026 1:57:20 PM

Tech: S. Felletter

PC: C. Goff

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: 10-CDS3030-6-C

P3 MH072RSVF

MH RISER Custom Ht T/G

P6) 24" - CASTING HEIGHT - 4"

P5) 72" - MH FLAT TOP SPEC. (24" & 2x 12" HOLES) F/G - 15"

P4) 72" - MH RISER SPECIAL T/G - 72"

P3) 72" - MH RISER Custom Ht T/G - 62"

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

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

1) ASSEMBLY REQUIRED

1) CVSTENCILING

1) SECONDARY POUR - RISER SEPARATION SLAB

4) 72" - Conseal CS-102 1.00"

1) 24" - Conseal CS-102 1.00"

2) Hole - 24

0 lb

6742 lb

10496 lb

8498 lb

5248 lb

7398 lb

0 lb

0 lb

3751 lb

0 lb

0 lb

0 lb

Structure Total: 42134 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

P2 & P3 RISERS TO BE MECHANICALLY ATTACHED PRIOR TO INSTALLATION OF INTERNALS

Rim: 978'

Rim to Invert: 10.9'

Slack: 1.236"

Sump: 83.436"

Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	967.1'	270°	202.633"	15" RCP B WALL	19.5"	Hole 24	24"	24.468"	13.936"	0"
Invert 2	967.1'	90°	67.544"	15" RCP B WALL	19.5"	Hole 24	24"	24.468"	13.936"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

(P6)

(P5)

(P4)

(P3) <<

(P2)

(P1)

Invert: 2

Degree: 90°

Horz: 56.549"

Hole: 24"

Up(): 13.936"

+ 0°-

Invert: 1

Degree: 270°

Horz: 169.646"

Hole: 24"

Up(): 13.936"

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

56.549"

169.646"

13.936"

13.936"

62"

(P3)

2

1

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 7"

Floor Height: 0"

Height (Int): 62"

Height (Ext): 62"

Weight (Net): 8498 lb

Volume (Net): 2.17cu.yd