

Job Name: 26-3958 908730 Summit View Farms 6th Plat

Job Location: Lees Summit, MO

Contractor: Contech Engineering Solutions

Plant: Beaver Dam

10/15/2026 9:40:47 AM

Tech: S. Felletter

PC: C. Goff

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: 10-CS-6

P3 MH072RSVF

MH RISER Custom Ht T/G

P5) 30" - CASTING HEIGHT - 4"

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

P3) 72" - MH RISER Custom Ht T/G - 68"

P2) 72" - MH RISER SPECIAL T/G - 24"

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

1) ASSEMBLY REQUIRED

1) CVSTENCILING

3) 72" - Conseal CS-102 1.00"

2) Hole - 32

0 lb

4661 lb

8939 lb

3499 lb

7398 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 24497 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 INTERNAL INSTALLATION/DELIVERY

Rim: 987.3'

Rim to Invert: 6.12'

Slack: 8.4"

Sump: 69.96"

Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	981.18'	270°	202.633"	24" HDPE	27.8"	Hole 32	32"	33.16"	12.96"	0"
Invert 2	981.18'	7°	5.253"	24" HDPE	27.8"	Hole 32	32"	33.16"	12.96"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

(P5)

(P4)

(P3) <<

(P2)

(P1)

Invert: 1

Degree: 270°

Horz: 169.646"

Hole: 32"

Up(): 12.96"

Invert: 2

Degree: 7°

Horz: 4.398"

Hole: 32"

Up(): 12.96"

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

4.398"

169.646"

(P3) 2

12.96"

1

12.96"

EXT

68"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 7"

Floor Height: 0"

Height (Int): 68"

Height (Ext): 68"

Weight (Net): 8939 lb

Volume (Net): 2.28cu.yd