

Job Name: 26-2801 900640 QuikTrip No. 0680

Job Location: CPU

Contractor: Contech Engineering Solutions

Plant: Beaver Dam

6/25/2026 11:01:05 AM

Tech: S. Felletter

PC: C. Goff

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: 10-CS-4

P2 MH048RS72S

MH RISER SPECIAL T/G

P5) 30" - CASTING HEIGHT - 4"

P4) 48" - MH FLAT LID w/30in ECC Hole F/G - 12"

P3) 48" - MH RISER T/G - 30"

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

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

1) ASSEMBLY REQUIRED

1) CVSTENCILING

3) 48" - Conseal CS-102 1.00"

2) PSX - 12-08 NYLO

0 lb

1413 lb

2096 lb

4934 lb

2588 lb

0 lb

0 lb

0 lb

16 lb

Structure Total: 11047 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: 609.6'

Rim to Invert: 7.6'

Slack: 6.2"

Sump: 51"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	602'	270°	136.659"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	26.75"	0"
Invert 2	602'	196°	99.205"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	26.75"	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: 2

Degree: 196°

Horz: 82.1"

Hole: 12"

Up(): 26.75"

Invert: 1

Degree: 270°

Horz: 113.097"

Hole: 12"

Up(): 26.75"

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

82.1"

113.097"

26.75"

26.75"

72"

(P2)

2

1

Coating (Int):

Coating (Ext):

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 5"
Floor Height: 0"

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

Weight (Net): 4934 lb
Volume (Net): 1.26cu.yd