

Job Name: 26-2324 880717 Shepper & Converse Ave

Job Location: Plain City, OH

Contractor: Contech Engineering Solutions

Plant: Beaver Dam

5/14/2026 10:49:21 AM

Tech: S. Felletter

PC: C. Goff

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: 15-CS-8

P3 MH096RS78

MH RISER T/G

P5) 24" - CASTING HEIGHT - 4"

P4) 96" - MH FLAT TOP SPEC. (2 - 24"Ø HOLES) F/G - 17"

P3) 96" - MH RISER T/G - 78"

P2) 96" - MH RISER T/G - 36"

P1) 96" - MH MONOBASE 13F, Custom Ht T/n - 24"

1) CVSTENCILING

1) ASSEMBLY REQUIRED

3) 96" - Conseal CS-102 1.00"

2) Hole - 36

1) Hole - 20

0 lb

10015 lb

17622 lb

8968 lb

17113 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 53719 lb

Structure Notes: 4" CASTING BY OTHERS

LIFTING ANCHORS TO BE INSTALLED

ON THE OUTSIDE OF THE STRUCTURE

ICAST TO INSTALL 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 INSTALL

Rim: 929.71' Rim to Invert: 7.65' Slack: 14.844" Sump: 82.044" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	922.06'	270°	268.606"	24" RCP B WALL	30"	Hole 36	36"	36.902"	11.044"	0"
Invert 2	924.15'	106°	105.453"	24" RCP B WALL	30"	Hole 36	36"	36.902"	36.124"	0"
Invert 3	924.89'	16°	15.917"	12" RCP B WALL	16"	Hole 20	20"	20.148"	47.004"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

(P5)

(P4)

(P3) <<

(P2)

(P1)

Invert: 2

Degree: 106°

Horz: 88.802"

Hole: 36"

Up(): 36.124"

Invert: 3

Degree: 16°

Horz: 13.404"

Hole: 20"

Up(): 47.004"

Invert: 1

Degree: 270°

Horz: 226.195"

Hole: 36"

Up(): 11.044"

+ 0°-

INSIDE WALL DIMENSIONS

13.404"

88.802"

180°

270°

360°

226.195"

47.004"

36.124"

11.044"

78"

EXT

(P3)

3

2

1

Coating (Int):

Coating (Ext):

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 9"
Floor Height: 0"

Height (Int): 78"
Height (Ext): 78"

Weight (Net): 17622 lb
Volume (Net): 4.5cu.yd