

Job Name: 26-1453 Clarksville, TN SPC13A

Job Location: Clarksville, TN

Contractor: Cleary Construction, Inc.

Plant: Beaver Dam

6/18/2026 7:40:28 AM

Tech: J. Coppage

PC: C. Goff



Structure ID: 13A-SS-MH-004

P3 MH060RS72SCDR

MH RISER SPECIAL w/ConBlock-CDA Red

P6) 24" - CASTING HEIGHT - 6"

P5) 60" - MH FLAT TOP w/24" Hole ECC w/ConBlock-CDA Red - 13"

P4) 60" - MH RISER w/ConBlock-CDA Red - 36"

P3) 60" - MH RISER SPECIAL w/ConBlock-CDA Red - 72"

P2) 60" - MH RISER w/ConBlock-CDA Red - 48"

P1) 60" - MH BASE w/ConBlock-CDA Red - 30"

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) 60" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT

4) 60" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

2) A-Lok - 0285

1) A-Lok - 0410

2) A-Lok - 0200

15) MH Step ML-10-TDS-NCR - 10"

0 lb

2800 lb

3758 lb

7440 lb

5011 lb

5752 lb

0 lb

0 lb

2962 lb

0 lb

0 lb

2 lb

1 lb

2 lb

0 lb

Structure Notes:

1. JBS-1155 SANITARY PROVIDED BY ICAST.

2. PER ASTM C478 SPECIFICATIONS.

3. CONCRETE = 4,000 PSI AT 28 DAYS.

4. REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 543.08' Rim to Invert: 17.02' Slack: 1.24" Sump: 2"

Structure Total: 27728 lb

Step Position: 45"

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2	536.26'	90°	56.549"	8" PVC SDR26	8.5"	A-Lok 0285	9.75"	9.793"	40.775"	0"
Invert 3										
Invert 4	535.46'	212°	133.204"	6" PVC SDR26	6.25"	A-Lok 0200	7"	7.016"	31.55"	0"
Invert 5	534'	270°	169.646"	6" PVC SDR26	6.25"	A-Lok 0200	7"	7.016"	14.03"	0"
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2
Degree: 90°
Horz: 47.124"
Hole: 9.75"
Up(): 40.775"

Invert: 4
Degree: 212°
Horz: 111.003"
Hole: 7"
Up(): 31.55"

Invert: 5
Degree: 270°
Horz: 141.372"
Hole: 7"
Up(): 14.03"

Step: 45°
Horz: 23.562"

INSIDE WALL DIMENSIONS

0° 90° 180° 270° 360°

EXT

72"

47.124"

40.775"

111.003"

31.55"

141.372"

14.03"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 6"

Floor Height: 0"

Height (Int): 72"

Height (Ext): 72"

Weight (Net): 7440 lb

Volume (Net): 1.9cu.yd