

Job Name: 26-2478 - Marcelina Site Improvements (Storm) Job Location: Clarksville, TN 37043 Contractor: Core & Main LP				Plant: Beaver Dam, KY 10/8/2026 8:24:34 AM		Tech: J. Coppage PC: T. Lewis						
Structure ID: S1 ST-AD												
P1 MH060BAVF				MH BASE Custom Ht								
P5) 30" x 30" - CASTING HEIGHT - 4" P4) 60" - MH FLAT TOP w/30"x30" Hole - 13" P3) 60" - MH RISER - 24" P2) 60" - MH RISER SPECIAL - 72" P1) 60" - MH BASE Custom Ht - 51" 3) 60" - Conseal CS-102 1.00" 1) 30" x 30" - Conseal CS-102 1.00" 2) Hole - 44 12) MH Step ML-10-TDS-NCR - 10"						0 lb 2400 lb 2505 lb 6675 lb 7216 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 18796 lb		Structure Notes: . 1. PER ASTM C-478 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: - FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60) - BASE & RISERS: PER ASTM A615 4. NO INVERT CHANNEL 5. STEPS AT 90 DEGREES 6. 4" CASTING SUPPLIED BY OTHERS				
Rim: 517.4' Rim to Invert: 13.6' Slack: 2.05" Sump: 2.85" Step Position: 90°												
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset		
Invert 1	503.8'	0°	0"	36" HDPE	41.7"	Hole 44	44"	49.393"	0"	0"		
Invert 2												
Invert 3												
Invert 4												
Invert 5												
Invert 6												
Invert 7												
Invert 8												

(P5)

(P4)

(P3)

(P2)

(P1) <<

Step: 90°
Horz: 47.124"

+ 0°-

Invert: 1
Degree: 0°
Horz: 0"
Hole: 44"
Up(): 0"

Step: 90°
Horz: 47.124"

- 0°+

Invert: 1
Degree: 0°
Horz: 0"
Hole: 44"
Up(): 0"

INSIDE WALL DIMENSIONS

(P1)

360°

270°

180°

90°

0°

0"

0"

8"

51"

EXT

1

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 51" Height (Ext): 59"	Weight (Net): 7216 lb Volume (Net): 1.84cu.yd
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