

Job Name: 26-2478 - Marcelina Site Improvements (Storm) Job Location: Clarksville, TN 37043 Contractor: Core & Main LP					Plant: Beaver Dam, KY		Tech: J. Coppage				
					10/8/2026 8:24:35 AM		PC: T. Lewis				
Structure ID: S2 ST-AD											
P1 MH072BAVF			MH BASE Custom Ht								
P4) 30" x 30" - CASTING HEIGHT - 4" P3) 72" - MH FLAT TOP w/30"x30" Hole - 15" P2) 72" - MH RISER Custom Ht - 82" P1) 72" - MH BASE Custom Ht - 72" 2) 72" - Conseal CS-102 1.00" 1) 30" x 30" - Conseal CS-102 1.00" 1) Hole - 50 1) Hole - 44 1) Hole - 24 6) MH Step ML-10-TDS-NCR - 10"					0 lb 6179 lb 11684 lb 12194 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 30056 lb		Structure Notes: 1. PER ASTM C-478 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: - FLAT LID TOP MAT: #4 BAR @ 18" C.C. E.W. (GRADE 60) - FLAT LID BOTTOM MAT: #4 BAR @ 9" C.C. E.W. (GRADE 60) - BASE & RISERS: PER ASTM A615 4. NO INVERT CHANNEL 5. STEPS AT 180 DEGREES 6. 4" CASTING SUPPLIED BY OTHERS				
Rim: 517.65' Rim to Invert: 14.35' Slack: 2.35" Sump: 3.15" Step Position: 180°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	503.3'	0°	0"	42" HDPE	47.7"	Hole 50	50"	55.271"	0"	0"	
Invert 2	503.3'	96°	72.047"	36" HDPE	41.7"	Hole 44	44"	47.337"	0.3"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

	RIGHT-SIDE UP VIEW (int. dimensions) UPSIDE-DOWN VIEW (int. dimensions) 	INSIDE WALL DIMENSIONS
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Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 7" Floor Height: 8"	Height (Int): 72" Height (Ext): 80"	Weight (Net): 12194 lb Volume (Net): 3.12cu.yd
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