

Job Name: 26-1466 - Lower Mill Creek HWDW Protection Job Location: Cincinnati, OH Contractor: Sunesis Construction					Plant: 100 9/17/2026 8:37:13 PM		Tech: Jared - F PC: E. Bradley						
Structure ID: 231-15 SS-MH													
P1 MH060BAVF		MH BASE (08"F) T/n											
P6) 24" - CASTING HEIGHT - 7.25" P5) 48" - CON CONE w/24" HOLE F/G - 24" P4) 48" - MH RISER T/G - 48" P3) 48" - MH RISER T/G - 60" P2) 60" - MH Transition Slab 48" Hole T/G - 13" P1) 60" - MH BASE (08"F) T/n - 71" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) 60" - Hamilton Kent MH Gasket 3) 48" - Hamilton Kent MH Gasket 2) Hole - 42 14) MH Step ML-10-TDS-NCR - 10"						0 lb 2252 lb 3353 lb 4192 lb 1928 lb 8628 lb 0 lb 0 lb 1440 lb 0 lb 0 lb 0 lb 0 lb ----- 21792 lb		Structure Notes: . 1. PER CINCINNATI MSD / ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING SUPPLIED BY OTHERS. REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB = H20 LOADING - RISER/WALLS (As .12) - TRANS. SLAB (As .31) #5 BARS AT 6" C.C.E.W. - RISER/WALLS (As .18) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.					
Rim: 497.8' Rim to Invert: 18.45' Slack: 1.15' Sump: 3' Step Position: 90°													
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset			
Invert 1	479.35'	0°	0"	36" PVC SDR35	38.3"	Hole 42	42"	46.524"	0"	0"			
Invert 2	479.55'	208°	130.75"	36" PVC SDR35	38.3"	Hole 42	42"	46.524"	2.375"	0"			
Invert 3													
Invert 4													
Invert 5													
Invert 6													
Invert 7													
Invert 8													

NOTE:
KNS S206-42 boots provided by others.

RIGHT-SIDE UP VIEW (int. dimensions)		UPSIDE-DOWN VIEW (int. dimensions)	
INSIDE WALL DIMENSIONS			

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 71" Height (Ext): 79"	Weight (Net): 8628 lb Volume (Net): 2.2cu.yd
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