

Job Name: 26-2090 - Monroe Co Area Tech Center Renovation Job Location: Tompkinsville, KY Contractor: Lindsey's Dirt Works LLC					Plant: 100		Tech: Jared - F			
					7/20/2026 6:19:38 PM		PC: M. Sullivan			
Structure ID: 7 ST-MH										
P1 MH048BA36		MH BASE T/n								
P3) 24" - CASTING HEIGHT - 7" P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12" P1) 48" - MH BASE T/n - 36" 1) CASTING - HOE MCB-375-B F/Bar Grt 1) 48" - Conseal CS-102 1.00" 1) 24" - Conseal CS-102 1.00" 2) Hole - 16 1) Hole - 10 3) MH Step ML-10-TDS-NCR - 10"					0 lb 1561 lb 3640 lb 250 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 5451 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO INVERT CHANNEL. 4. CASTING BY ICAST (HOE MCB-375-B F/BAR GRT). REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W. - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.			
Rim: 863.87' Rim to Invert: 4.73' Slack: 1.76" Sump: 0" Step Position: 180°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	859.14'	0°	0"	12" HDPE	14.5"	Hole 16	16"	16.312"	-1.25"	0"
Invert 2	859.14'	100°	50.625"	12" PVC SDR35	12.5"	Hole 16	16"	16.312"	-0.25"	0"
Invert 3	860.59'	275°	139.25"	6" HDPE	6.9"	Hole 10	10"	10.074"	17"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

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: 5" Floor Height: 6"	Height (Int): 36" Height (Ext): 42"	Weight (Net): 3640 lb Volume (Net): 0.93cu.yd
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