

Job Name: 26-1227 - Project Colt Job Location: Evansville, IN Contractor: Russell's Excavating					Plant: 100		Tech: Jared - F				
					5/12/2026 11:30:22 AM		PC: A. Chambers				
Structure ID: 201-22 MHJ											
P1 MH060BAVF			MH BASE Custom Ht F/n								
P3) 24" x 36" - CASTING HEIGHT - 4" P2) 60" - MH FLAT TOP w/24"x36" Hole F/F - 8" P1) 60" - MH BASE Custom Ht F/n - 63" 1) CASTING - HOE 518 F/G 1) 60" - Conseal CS-102 1.00" 1) 24" x 36" - Conseal CS-102 1.00" 2) Hole - 44 1) Hole - 16 2) Hole - 6 5) MH Step ML-10-TDS-NCR - 10"					0 lb 2153 lb 7496 lb 354 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb 10003 lb		Structure Notes: 1. INDOT MH TYPE J / ASTM C478 SPEC'S. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO INVERT CHANNEL. 4. CASTING BY ICAST (HOE 518 F/G). REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.. - RISER/WALLS (As .12) - FLOOR (As .62) #5 BARS AT 6" C.C.E.W.				
							Structure Total:				
Rim: 383.28' Rim to Invert: 6.01' Slack: 0" Sump: 2.88" Step Position: 270°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	377.27'	0°	0"	36" HDPE	41.7"	Hole 44	44"	49.393"	0"	0"	
Invert 2	377.37'	163°	102.375"	36" HDPE	41.7"	Hole 44	44"	49.393"	1.25"	0"	
Invert 3	379.34'	258°	162.125"	12" HDPE	14.5"	Hole 16	16"	16.196"	26.5"	0"	
Invert 4	381.28'	240°	150.75"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6.01"	50.625"	0"	
Invert 5	381.28'	330°	207.375"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6.01"	50.625"	0"	
Invert 6											
Invert 7											
Invert 8											

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

INSIDE WALL DIMENSIONS

Coating (Int):	Seam Up: Flat	Wall Thickness: 6"	Height (Int): 63"	Weight (Net): 7496 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 8"	Height (Ext): 71"	Volume (Net): 1.92cu.yd