

Job Name: 26-1227 - Project Colt Job Location: Evansville, IN Contractor: Russell's Excavating					Plant: 100 5/12/2026 11:30:23 AM		Tech: Jared - F PC: A. Chambers			
Structure ID: 202-23 MHJ										
P1 MH060BAVF		MH BASE Custom Ht F/n								
P3) 24" - CASTING HEIGHT - 8" P2) 60" - MH FLAT LID w/24in ECC Hole F/F - 8" P1) 60" - MH BASE Custom Ht F/n - 67" 1) HOE R-3472 INDOT Type 2 Frame & Grate 1) 60" - Conseal CS-102 1.00" 2) Hole - 44 1) Hole - 8 2) Hole - 6 5) MH Step ML-10-TDS-NCR - 10"					0 lb 2429 lb 7991 lb 250 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb 10670 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 R-3472 INDOT TYPE 2 FRAME & GRATE). 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.			
Rim: 383.07' Rim to Invert: 6.69' Slack: 0.155" Sump: 2.875" Step Position: 90°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	376.38'	0°	0"	36" HDPE	41.7"	Hole 44	44"	49.393"	0"	0"
Invert 2	376.48'	230°	144.5"	36" HDPE	41.7"	Hole 44	44"	49.393"	1.25"	0"
Invert 3	379.9'	330°	207.375"	6" HDPE (perf pipe)	6.9"	Hole 8	8"	8.024"	44.625"	0"
Invert 4	379.9'	55°	34.5"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6.01"	44.75"	0"
Invert 5	379.9'	275°	172.75"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6.01"	44.75"	0"
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: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 67" Height (Ext): 75"	Weight (Net): 7991 lb Volume (Net): 2.04cu.yd
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