

Job Name: 26-2212 - CDTI Building 1 Job Location: Charlestown, IN Contractor: Dan Cristiani Excavating Co. Inc.					Plant: Beaver Dam 8/18/2026 12:38:36 PM		Tech: J. Coppage PC: E. Bradley				
Structure ID: 203 ST-MH											
P1 MH060BAVF		MH BASE Custom Ht									
P3) 24" x 36" - CASTING HEIGHT - 6" P2) 60" - MH FLAT TOP w/24"x36" Hole - 8" P1) 60" - MH BASE Custom Ht - 51" 1) 60" - Conseal CS-102 1.00" 1) 24" x 36" - Conseal CS-102 1.00" 1) Hole - 44 1) Hole - 40 4) MH Step ML-10-TDS-NCR - 10"						0 lb 2153 lb 6534 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 8687 lb		Structure Notes: . **INDOT STATE PROJECT** 1. (GREEN HAT CI3158-F PROVIDED BY OTHERS) 2. INDOT MH TYPE J / ASTM C478 SPEC'S. 3. CONCRETE = 4,000 PSI AT 28 DAYS. 4. NO INVERT CHANNEL. 5. 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: 605.98'		Rim to Invert: 5.24'		Slack: 0.73"		Sump: 2.85"		Step Position: 90°			
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	600.74'	0°	0"	36" HDPE	41.7"	Hole 44	44"	49.393"	0"	0"	
Invert 2	600.84'	180°	113.097"	30" HDPE	35.1"	Hole 40	40"	43.784"	1.5"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											
RIGHT-SIDE UP VIEW (int. dimensions) UPSIDE-DOWN VIEW (int. dimensions) Diagram showing cross-sections of the manhole with invert levels and dimensions. Includes a small detail of the top section with (P3), (P2), and (P1) components.											
INSIDE WALL DIMENSIONS Diagram showing the internal wall profile with dimensions for the 360°, 270°, 180°, and 90° sections. Labels include (P1), 1.5", 0", 94.248", 51", and EXT.											
Coating (Int): Coating (Ext):			Seam Up: Flat Seam Dn: n/a		Wall Thickness: 6" Floor Height: 8"		Height (Int): 51" Height (Ext): 59"		Weight (Net): 6534 lb Volume (Net): 1.67cu.yd		