

Job Name: 26-2212 - CDTI Building 1 Job Location: Charlestown, IN Contractor: Dan Cristiani Excavating Co. Inc.					Plant: Beaver Dam 8/18/2026 12:38:30 PM		Tech: J. Coppage PC: E. Bradley			
Structure ID: 107 ST-MH										
P1 MH072BAVF			MH BASE Custom Ht							
P4) 24" x 36" - CASTING HEIGHT - 6" P3) 72" - MH FLAT TOP w/24"x36" Hole - 10" P2) 72" - MH RISER Custom Ht - 35" P1) 72" - MH BASE Custom Ht - 60" 2) 72" - Conseal CS-102 1.00" 1) 24" x 36" - Conseal CS-102 1.00" 2) Hole - 52 1) DOGHOUSE INVRTD - 30"x28" 5) MH Step ML-10-TDS-NCR - 10"						0 lb 3715 lb 4650 lb 9913 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 18278 lb		Structure Notes: **INDOT STATE PROJECT** 1. (GREEN HAT CI3158-F PROVIDED BY OTHERS) 2. INDOT MH TYPE K / 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: 606.5' Rim to Invert: 9.11' Slack: 1.47" Sump: 3.15" Step Position: 90°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	597.39'	0°	0"	42" HDPE	47.7"	Hole 52	52"	58.105"	0"	0"
Invert 2	597.49'	180°	135.088"	42" HDPE	47.7"	Hole 52	52"	58.105"	1.2"	0"
Invert 3										
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: 7" Floor Height: 8"	Height (Int): 60" Height (Ext): 68"	Weight (Net): 9913 lb Volume (Net): 2.53cu.yd
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