

Job Name: 26-2212 - CDTI Building 1 Job Location: Charlestown, IN Contractor: Dan Cristiani Excavating Co. Inc.					Plant: Beaver Dam 8/18/2026 12:38:31 PM		Tech: J. Coppage PC: E. Bradley			
Structure ID: 109 ST-MH										
P1 MH072BAVF			MH BASE Custom Ht							
P4) 24" x 48" - CASTING HEIGHT - 8" P3) 72" - MH FLAT TOP w/24"x48" Hole - 10" P2) 72" - MH RISER Custom Ht - 44" P1) 72" - MH BASE Custom Ht - 78" 2) 72" - Conseal CS-102 1.00" 1) 24" x 48" - Conseal CS-102 1.00" 2) Hole - 52 1) DOGHOUSE INVRTD - 32"x28" 6) MH Step ML-10-TDS-NCR - 10"						0 lb 4139 lb 5928 lb 12537 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 22604 lb		Structure Notes: **INDOT STATE PROJECT** 1. (NEENAH R-3287-15 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: 606.33' Rim to Invert: 11.44' Slack: 0.43" Sump: 3.15" Step Position: 111°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	594.89'	0°	0"	42" HDPE	47.7"	Hole 52	52"	58.105"	0"	0"
Invert 2	594.99'	222°	166.609"	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. dimenions)

INSIDE WALL DIMENSIONS

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 7" Floor Height: 8"	Height (Int): 78" Height (Ext): 86"	Weight (Net): 12537 lb Volume (Net): 3.2cu.yd
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