

Job Name: 26-2212 - CDTI Building 1 Job Location: Charlestown, IN Contractor: Dan Cristiani Excavating Co. Inc.					Plant: Beaver Dam		Tech: J. Coppage			
					8/18/2026 12:42:58 PM		PC: E. Bradley			
Structure ID: 211 ST-MH										
P3 MH048RSVF			MH RISER Custom Ht							
P6) 24" x 36" - CASTING HEIGHT - 7" P5) 48" - MH FLAT TOP w/24"x36" Hole - 7" P4) 48" - MH RISER Custom Ht - 30" P3) 48" - MH RISER Custom Ht - 63" P2) 72" - MH Transition Slab 48" Hole - 15" P1) 72" - MH BASE Custom Ht - 67" 1) 72" - Conseal CS-102 1.00" 3) 48" - Conseal CS-102 1.00" 1) 24" x 36" - Conseal CS-102 1.00" 2) Hole - 58 2) Hole - 32 14) MH Step ML-10-TDS-NCR - 10"					0 lb 1044 lb 1870 lb 3900 lb 3864 lb 10159 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb		Structure Notes: **INDOT STATE PROJECT** 1. (GREEN HAT CB2436-7-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.			
Structure Total:					20838 lb					
Rim: 607.73'		Rim to Invert: 15.51'		Slack: 0.07"		Sump: 2.95"		Step Position: 45°		
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2	603.14'	90°	45.553"	24" HDPE	27.8"	Hole 32	32"	35.027"	45.84"	0"
Invert 3										
Invert 4	599.76'	270°	136.659"	24" HDPE	27.8"	Hole 32	32"	35.027"	5.28"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

(P6)
(P5)
(P4)

(P3) <<

(P2)

(P1)

Invert: 2
Degree: 90°
Horz: 37.699"
Hole: 32"
Up(_): 45.84"

Invert: 4
Degree: 270°
Horz: 113.097"
Hole: 32"
Up(_): 5.28"

Step: 45°
Horz: 18.85"

INSIDE WALL DIMENSIONS

(P3)

Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 63"	Weight (Net): 3900 lb
Coating (Ext):	Seam Dn: Groove	Floor Height: 0"	Height (Ext): 63"	Volume (Net): 1cu.yd