

Job Name: 26-2212 - CDTI Building 1 Job Location: Charlestown, IN Contractor: Dan Cristiani Excavating Co. Inc.				Plant: Beaver Dam 8/18/2026 12:42:55 PM		Tech: J. Coppage PC: E. Bradley				
Structure ID: 113 ST-MH										
P4 MH048RSVF		MH RISER Custom Ht								
P6) 24" x 36" - CASTING HEIGHT - 6" P5) 48" - MH FLAT TOP w/24"x36" Hole - 7" P4) 48" - MH RISER Custom Ht - 39" P3) 48" - MH RISER - 36" P2) 72" - MH Transition Slab 48" Hole - 15" P1) 72" - MH BASE Custom Ht - 84" 1) 72" - Conseal CS-102 1.00" 3) 48" - Conseal CS-102 1.00" 1) 24" x 36" - Conseal CS-102 1.00" 1) Hole - 58 1) Hole - 52 1) DOGHOUSE INVRTD - 22"x20" 14) MH Step ML-10-TDS-NCR - 10"						0 lb 1044 lb 2549 lb 2515 lb 3864 lb 13024 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- 22997 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: 606.76'		Rim to Invert: 15.61'		Slack: 3.27"		Sump: 2.95"		Step Position: 90°		
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3	603.8'	270°	136.659"	15" HDPE	17.6"	DOGHOUSE INVRTD 22"x20"	22" x 20"	22.854"	14.2"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

(P6)

(P5)

(P4) <<

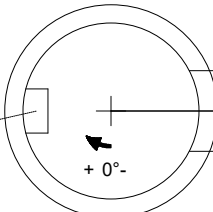
(P3)

(P2)

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

Step: 90°
Horz: 37.699"



Invert: 3
Degree: 270°
Horz: 113.097"
Hole: 22" x 20"
Up(): 14.2"

INSIDE WALL DIMENSIONS

0°

90°

180°

113.097"

0°

360°

3

14.2"

(P4)

EXT
39"

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5" Floor Height: 0"	Height (Int): 39" Height (Ext): 39"	Weight (Net): 2549 lb Volume (Net): 0.65cu.yd
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