

Job Name: 26-1227 - Project Colt  
 Job Location: Evansville, IN  
 Contractor: Russell's Excavating

Plant: 100  
 5/12/2026 11:30:24 AM

Tech: Jared - F  
 PC: A. Chambers



**Structure ID: 203-24 MHJ**

**P1 MH072BAVF**

**MH BASE Custom Ht F/n**

- P3) 36" x 48" - CASTING HEIGHT - 4"
- P2) 72" - MH FLAT TOP w/36"x48" Hole F/F - 10"
- P1) 72" - MH BASE Custom Ht F/n - 68"
- 1) CASTING - HOE 518 DOUBLE F/G
- 1) 72" - Conseal CS-102 1.00"
- 1) 36" x 48" - Conseal CS-102 1.00"
- 2) Hole - 44
- 3) Hole - 8
- 5) MH Step ML-10-TDS-NCR - 10"

0 lb  
 3424 lb  
 11576 lb  
 331 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 Structure Total: 15332 lb

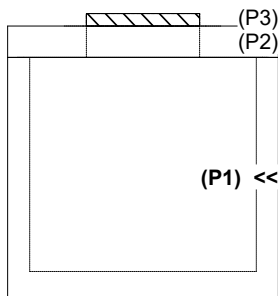
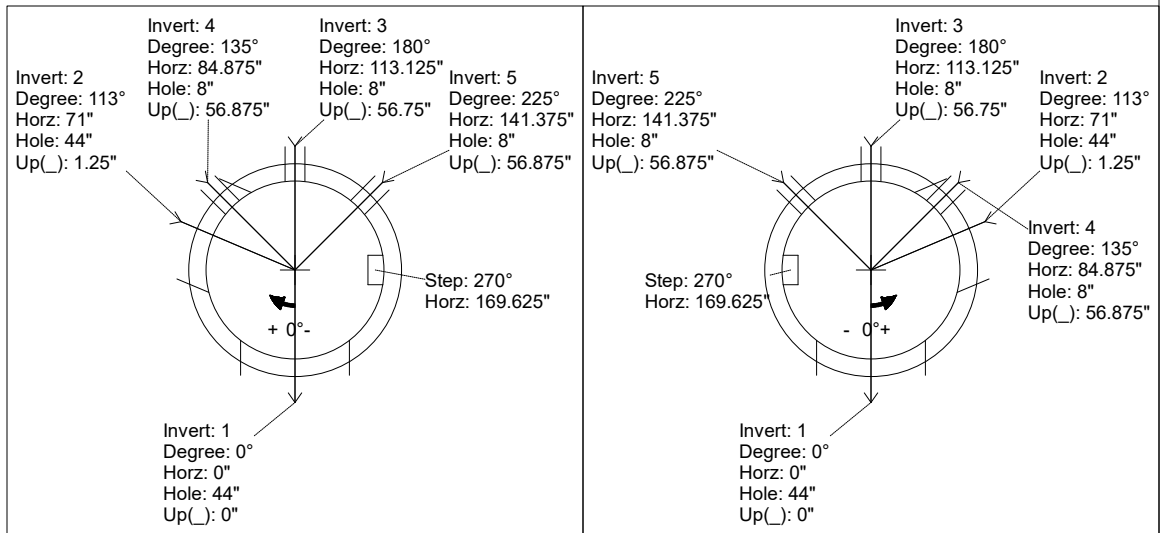
**Structure Notes:**  
 1. INDOT MH TYPE J / ASTM C478 SPEC'S.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. NO STEPS AND NO INVERT CHANNEL.  
 4. CASTING BY ICAST (HOE 518 DOUBLE F/G).  
  
 REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..  
 - RISER/WALLS (As .18)  
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

Rim: 382.43' Rim to Invert: 6.63' Slack: 0.435" Sump: 2.875" Step Position: 270

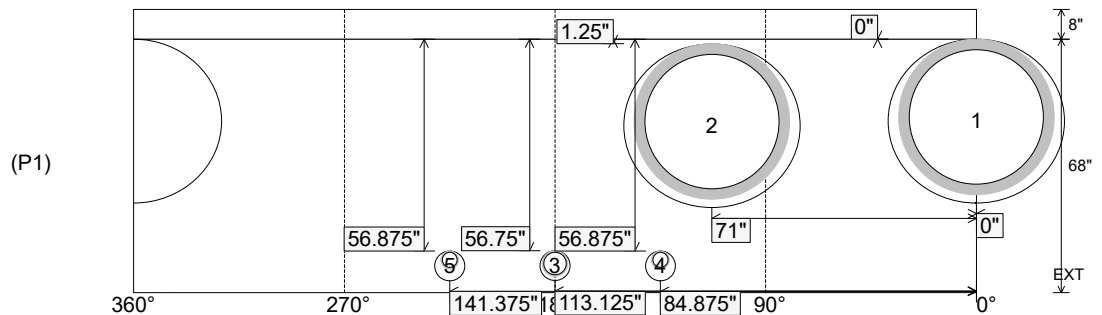
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	375.8'	0°	0"	36" HDPE	41.7"	Hole 44	44"	47.337"	0"	0"
Invert 2	375.9'	113°	84.75"	36" HDPE	41.7"	Hole 44	44"	47.337", 15.629"	1.25"	0"
Invert 3	380.33'	180°	135.125"	6" HDPE (perf pipe)	6.9"	Hole 8	8"	8.017"	56.75"	0"
Invert 4	380.33'	135°	101.375"	4" HDPE (perf pipe)	4.8"	Hole 8	8"	8.017", 5.657"	56.875"	0"
Invert 5	380.33'	225°	168.875"	4" HDPE (perf pipe)	4.8"	Hole 8	8"	8.017", 5.657"	56.875"	0"
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: Flat  
 Seam Dn: n/a

Wall Thickness: 7"  
 Floor Height: 8"

Height (Int): 68"  
 Height (Ext): 76"

Weight (Net): 11576 lb  
 Volume (Net): 2.96cu.yd