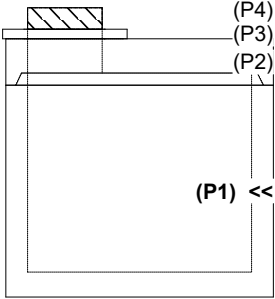


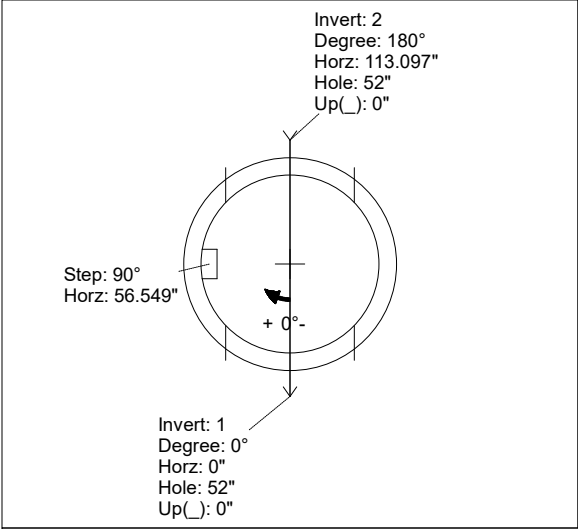
Job Name: 26-2212 - CDTI Building 1 Job Location: Charlestown, IN Contractor: Dan Cristiani Excavating Co. Inc.					Plant: Beaver Dam 8/18/2026 12:38:51 PM		Tech: J. Coppage PC: E. Bradley				
Structure ID: 302 ST-MH											
P1 MH072BAVF		MH BASE Custom Ht									
P4) 24" - CASTING HEIGHT - 7" P3) 24" - GRADE RING - 3" P2) 72" - MH FLAT LID w/24in ECC Hole - 15" P1) 72" - MH BASE Custom Ht - 60" 1) 72" - Conseal CS-102 1.00" 2) 24" - Conseal CS-102 1.00" 2) Hole - 52 5) MH Step ML-10-TDS-NCR - 10"						0 lb 202 lb 5098 lb 9913 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 15213 lb		Structure Notes: . **INDOT STATE PROJECT** 1. (GREEN HAT MH-ST-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. 6. VERIFY THE ANGLE OF THE 24" PIPE.			
Rim: 587.99' Rim to Invert: 6.99' Slack: 2.03" Sump: 3.15" Step Position: 90°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	581'	0°	0"	42" HDPE	47.7"	Hole 52	52"	58.105"	0"	0"	
Invert 2	581'	180°	135.088"	42" HDPE	47.7"	Hole 52	52"	58.105"	0"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



(P4)
(P3)
(P2)

(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)

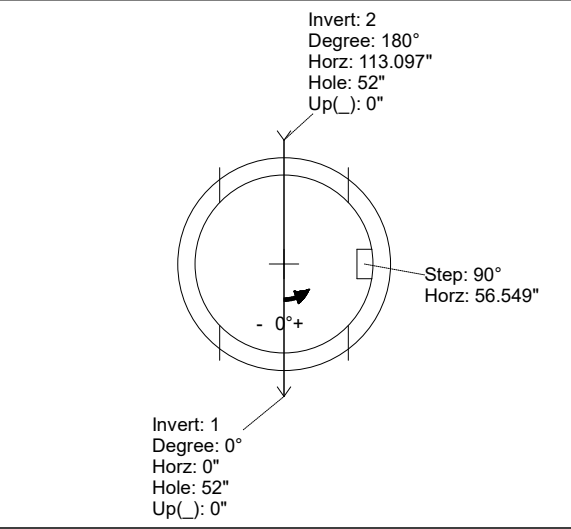


Invert: 2
Degree: 180°
Horz: 113.097"
Hole: 52"
Up(): 0"

Step: 90°
Horz: 56.549"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 52"
Up(): 0"

UPSIDE-DOWN VIEW (int. dimensions)

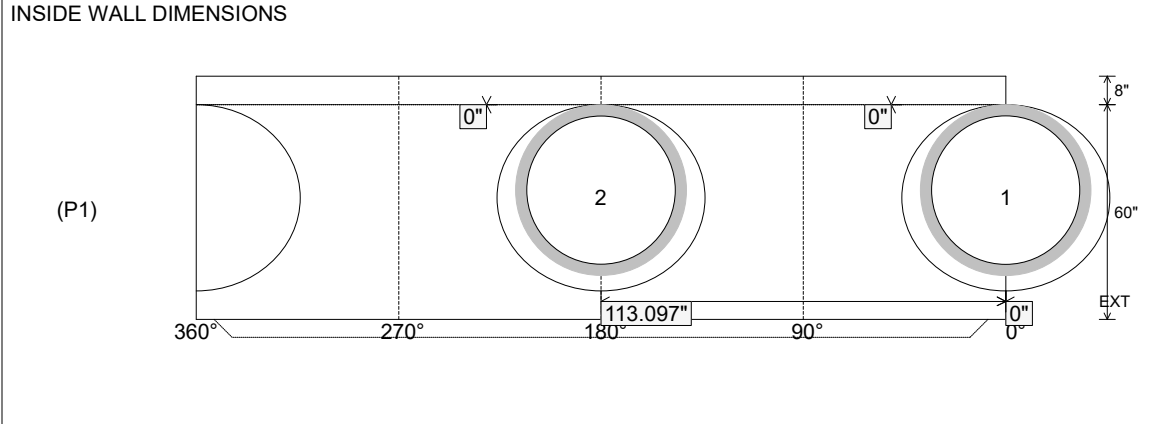


Invert: 2
Degree: 180°
Horz: 113.097"
Hole: 52"
Up(): 0"

Step: 90°
Horz: 56.549"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 52"
Up(): 0"

INSIDE WALL DIMENSIONS



(P1)

360° 270° 180° 90° 0°

113.097"

8"

60"

EXT

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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