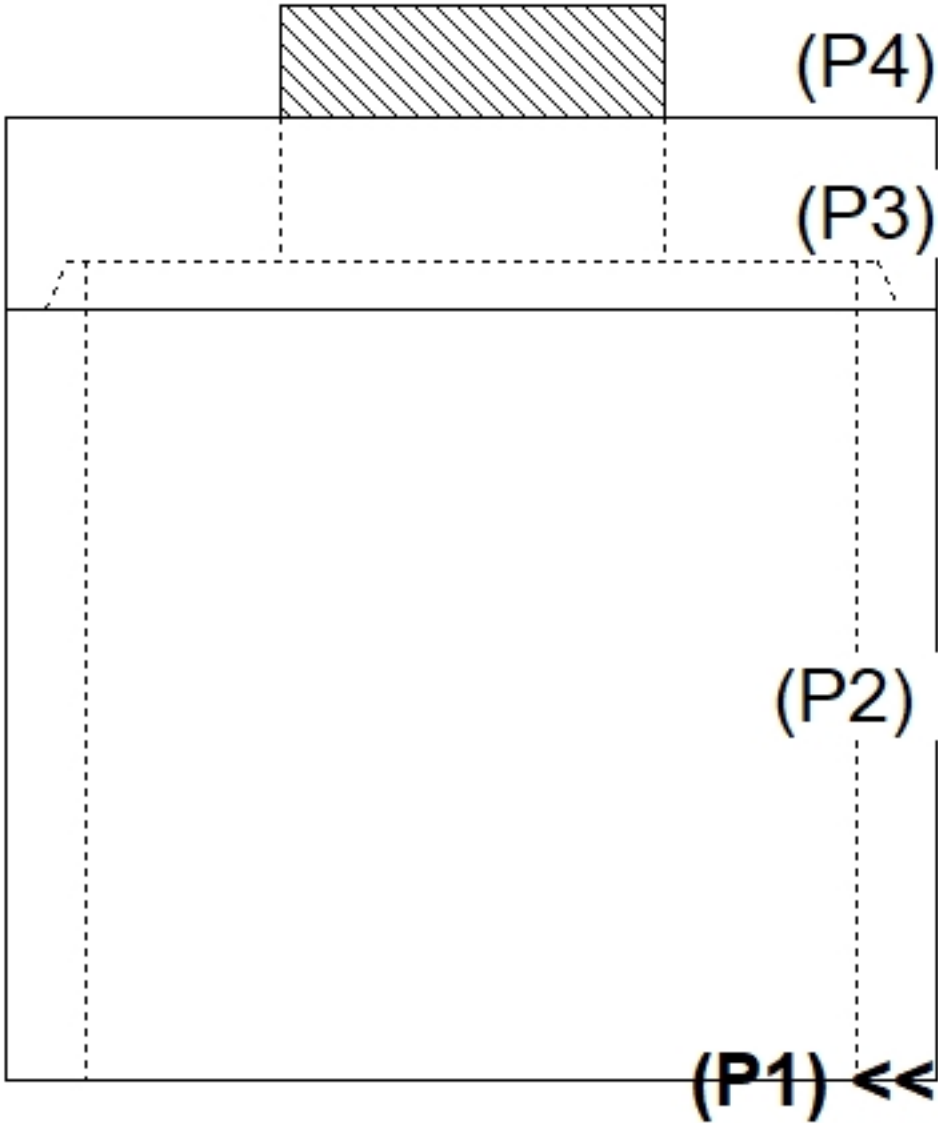
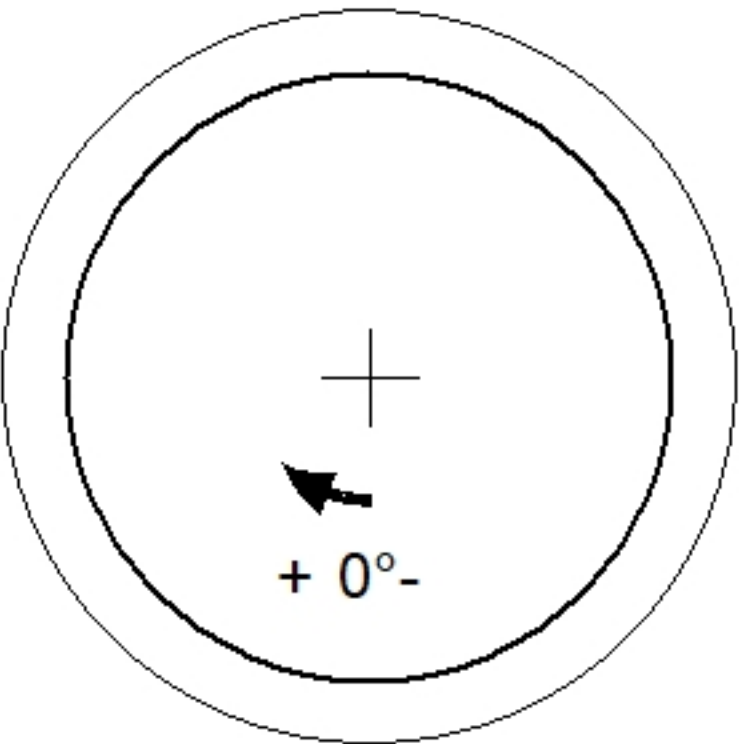


Job Name: 26-2805 - ARV Vaults Job Location: Brandenburg, KY Contractor: Twin States Utilities, Inc.					Plant: 100 7/22/2026 2:28:25 PM		Tech: Jared - A PC: Thomas Ryan				
Structure ID: QL1 W-ARV 1											
P1 P.I.P. BY OTHERS - BTM SLAB											
P4) 24" - CASTING HEIGHT - 7" P3) 48" - MH FLAT TOP w/ 24" Center Hole - 12" P2) 48" - MH DH RISER - 48" P1) 48" - P.I.P. BY OTHERS - BTM SLAB - 0" 1) CASTING - HOE MC-315 F/C Water 2) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) DOGHOUSE - 20"x22"						0 lb 1580 lb 2998 lb 0 lb 258 lb 0 lb 0 lb 0 lb ----- 0 lb		Structure Notes: 1. HOE MC-315 F/C WATER PROVIDED BY ICAST. 2. PER ASTM C478 SPECIFICATIONS. 3. CONCRETE = 4,000 PSI AT 28 DAYS 4. REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W. - WALLS (As .47) #5 BARS AT 8" C.C.E.W.			
Structure Total: 4836 lb											
Rim: 5.833' Rim to Invert: 5.5' Slack: 2.996" Sump: 3.996" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1											
Invert 2											
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											
(P1)		0° 90° 180° 270° 360°						EXT X0"			
Coating (Int): Coating (Ext):				Seam Up: Flat Seam Dn: n/a		Wall Thickness: 5" Floor Height: 0"		Height (Int): 0" Height (Ext): 0"		Weight (Net): 0 lb Volume (Net): 0cu.yd	