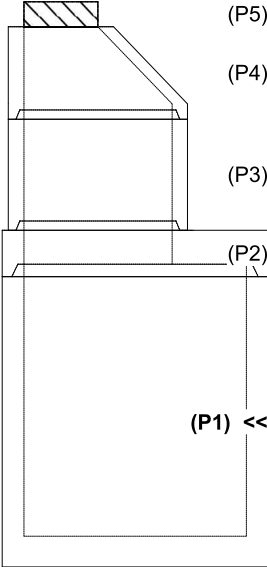


Job Name: 26-2863 - ORA Rail Improvemnet Job Location: Owensboro, KY Contractor: Scotty's Contracting & Stone, LLC					Plant: Beaver Dam, KY 9/15/2026 8:32:32 AM		Tech: J. Ross PC: M. Sullivan				
Structure ID: QL2 MHB											
P1		MH072BAVF		MH BASE (10"F) Custom Ht T/n							
P5) 24" - CASTING HEIGHT - 8" P4) 48" - ECC CONE w/ 24" HOLE F/G - 30" P3) 48" - MH RISER T/G - 36" P2) 72" - MH Transition Slab 48" Hole T/G - 15" P1) 72" - MH BASE (10"F) Custom Ht T/n - 84" 1) CASTING - HOE KY-510 F/C (KY TY2) 1) 72" - Conseal CS-102 1.00" 2) 48" - Conseal CS-102 1.00" 1) 24" - Conseal CS-102 1.00" 2) Hole - 54 14) MH Step ML-10-TDS-NCR - 10"						0 lb 2050 lb 2515 lb 3864 lb 14144 lb 510 lb 0 lb 0 lb 0 lb 0 lb 0 lb Structure Total: 23083 lb		Structure Notes: 1. PER KYTC MH B / ASTM C478 SPEC'S 2. CONCRETE = 4,000 PSI AT 28 DAYS 3. REINFORCING PER ASTM A615 (GRADE 60) 4. HOE KY-510 F/C (KY TY2) CASTING PROVIDED BY ICAST			
Rim: 381'		Rim to Invert: 14.42'		Slack: 0.04"		Sump: 0"		Step Position: 237.5°			
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	366.58'	0°	0"	42" RCP B WALL	51"	Hole 54	54"	61.06"	-4.5"	0"	
Invert 2	369'	115°	86.25"	42" RCP B WALL	51"	Hole 54	54"	61.06"	24.5"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



(P5)

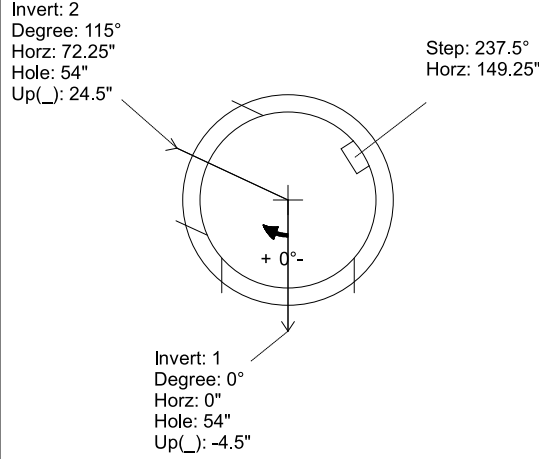
(P4)

(P3)

(P2)

(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)

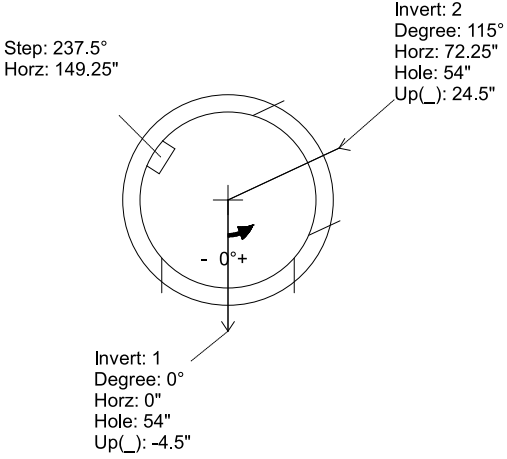


Invert: 2
Degree: 115°
Horz: 72.25"
Hole: 54"
Up(): 24.5"

Step: 237.5°
Horz: 149.25"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 54"
Up(): -4.5"

UPSIDE-DOWN VIEW (int. dimenions)

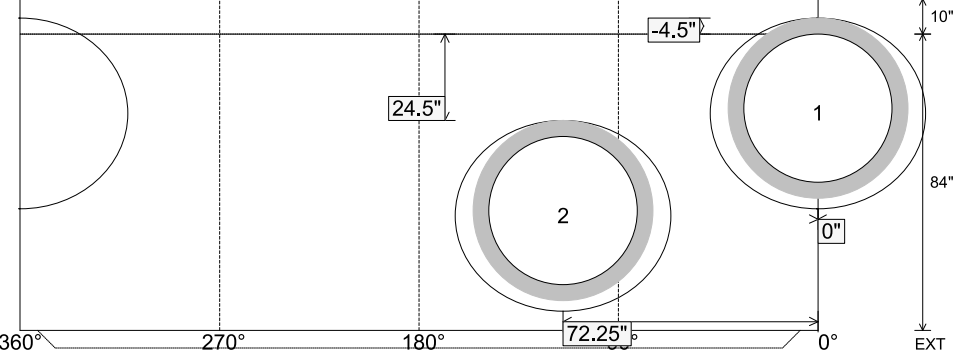


Step: 237.5°
Horz: 149.25"

Invert: 2
Degree: 115°
Horz: 72.25"
Hole: 54"
Up(): 24.5"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 54"
Up(): -4.5"

INSIDE WALL DIMENSIONS



(P1)

360° 270° 180° 72.25" 0°

24.5" -4.5" 10" 84" 0"

EXT

Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 7"
Floor Height: 10"

Height (Int): 84"
Height (Ext): 94"

Weight (Net): 14144 lb
Volume (Net): 3.61cu.yd