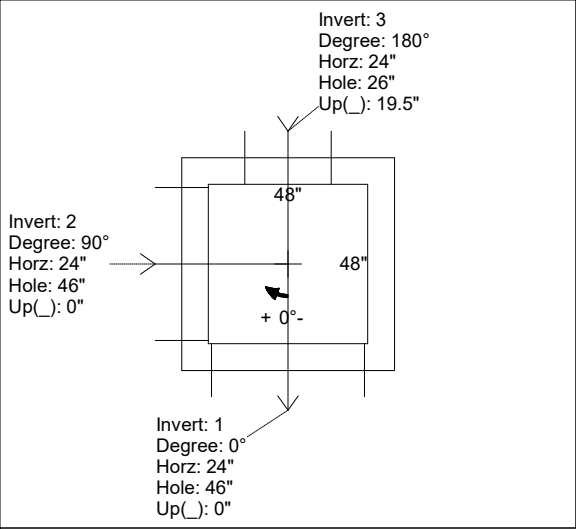
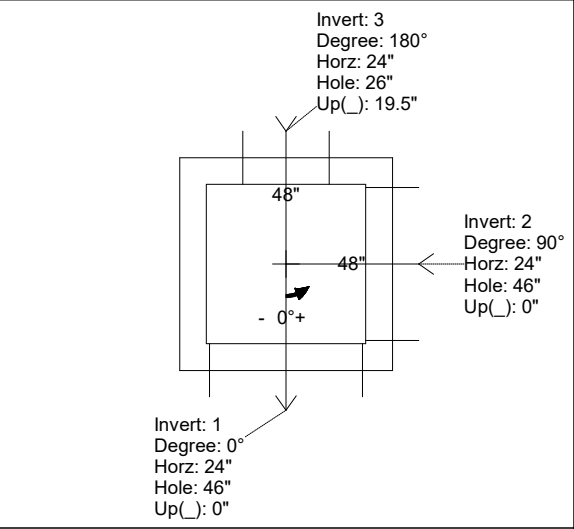


Job Name: 25-1401 Irwin Landing Ph. 1 Job Location: Murfreesboro, TN Contractor: Bear Construction LLC					Plant: Beaver Dam 6/9/2026 10:37:24 AM		Tech: S. Felletter PC: Erica Bradley				
Structure ID: R43											
P1 BX4848-08BA60 BOX BASE 8inW, 8inF T/n											
P4) 20" x 34" - CASTING HEIGHT - 7" P3) 48" x 48" - BX FLAT LID 8"W - TDOT 10SB (20"x34" Hole) F/F - 10" P2) 48" x 48" - BOX RISER 8inW F/G - 24" P1) 48" x 48" - BOX BASE 8inW, 8inF T/n - 60" 1) 48" x 48" - STORM INVERT CHANNEL (FLAT) - 4" THK 1) CASTING - JBS 3123 MODIFIED SET 2) 48" x 48" - SGL 1"x14.5' Butyl (2x) 2) Hole - 46 1) Hole - 26						0 lb 2866 lb 3609 lb 9184 lb 450 lb 250 lb 0 lb 0 lb 0 lb ----- Structure Total: 16359 lb		Structure Notes: 1. PER TDOT D-CB-10SB / ASTM C913 SPEC'S. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY ICAST (JBS-3123 MOD SET). REINFORCING PER ASTM A615 (GRADE 60). ** SEE TDOT STD DRAWING D-CB-10SB ** - TOP SLAB - DBL MAT #5 BARS. - WALLS (As .47) #5 BARS AT 8" C.C.E.W. - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.			
Rim: 569.45' Rim to Invert: 8.15' Slack: 0.8" Sump: 4" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	561.3'	0°	32"	36" RCP B WALL	44"	Hole 46	46"	46"	0"	0"	
Invert 2	561.3'	90°	32"	36" RCP B WALL	44"	Hole 46	46"	46"	0"	0"	
Invert 3	562.8'	180°	32"	18" RCP B WALL	23"	Hole 26	26"	26"	19.5"	0"	
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

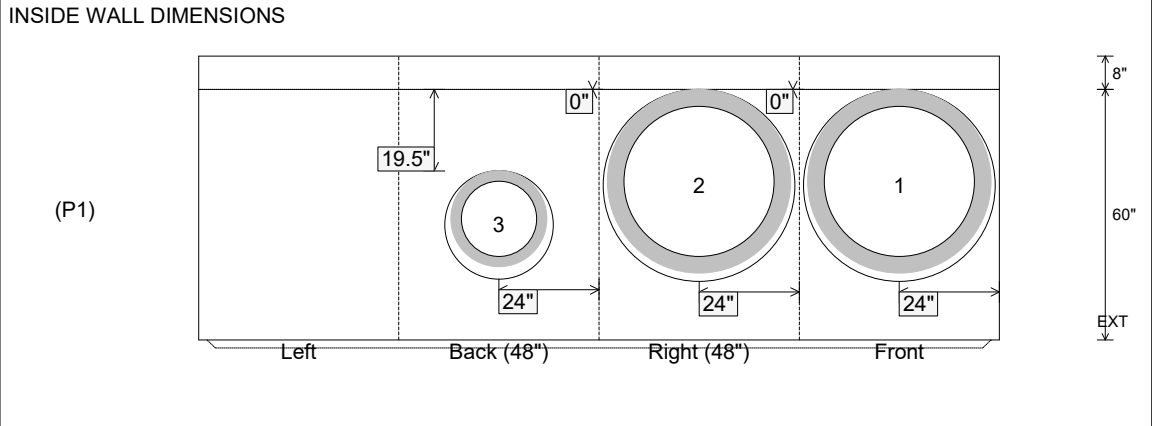
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS

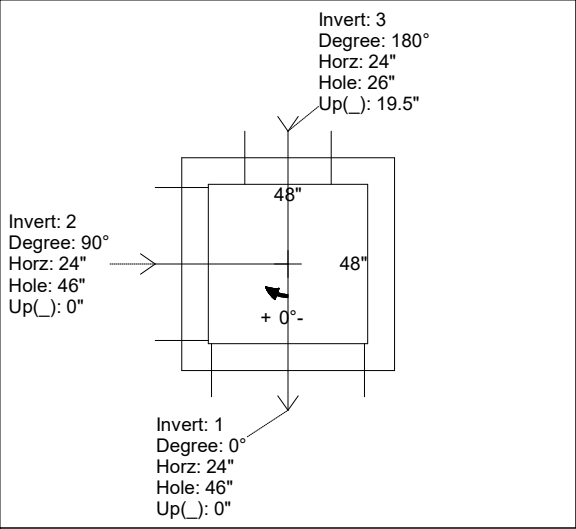


Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 60" Height (Ext): 68"	Weight (Net): 9184 lb Volume (Net): 2.35cu.yd
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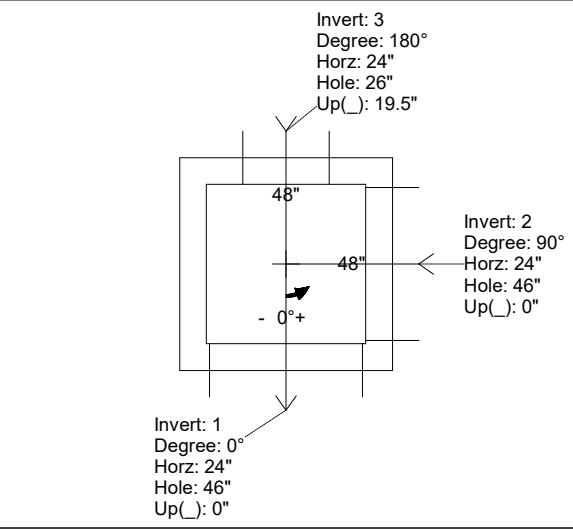
Job Name: 25-1401 Irwin Landing Ph. 1 Job Location: Murfreesboro, TN Contractor: Bear Construction LLC					Plant: Beaver Dam 6/9/2026 10:37:24 AM		Tech: S. Felletter PC: Erica Bradley				
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Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

Invert channel drawing
4" Thick flat storm invert

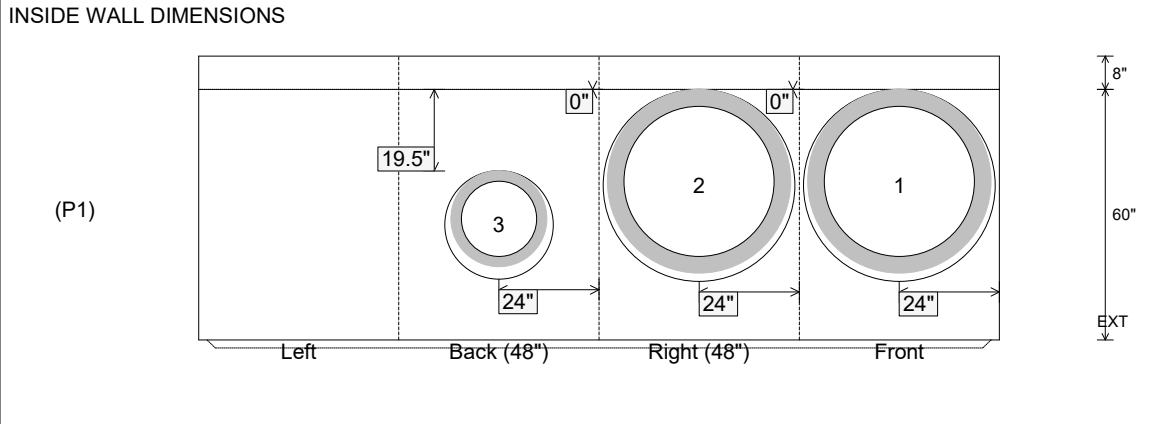
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 60" Height (Ext): 68"	Weight (Net): 9184 lb Volume (Net): 2.35cu.yd
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