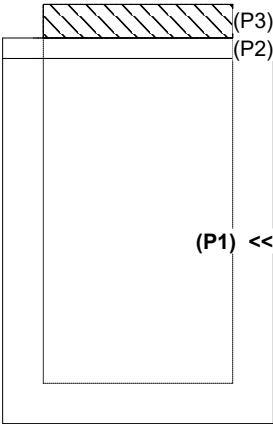
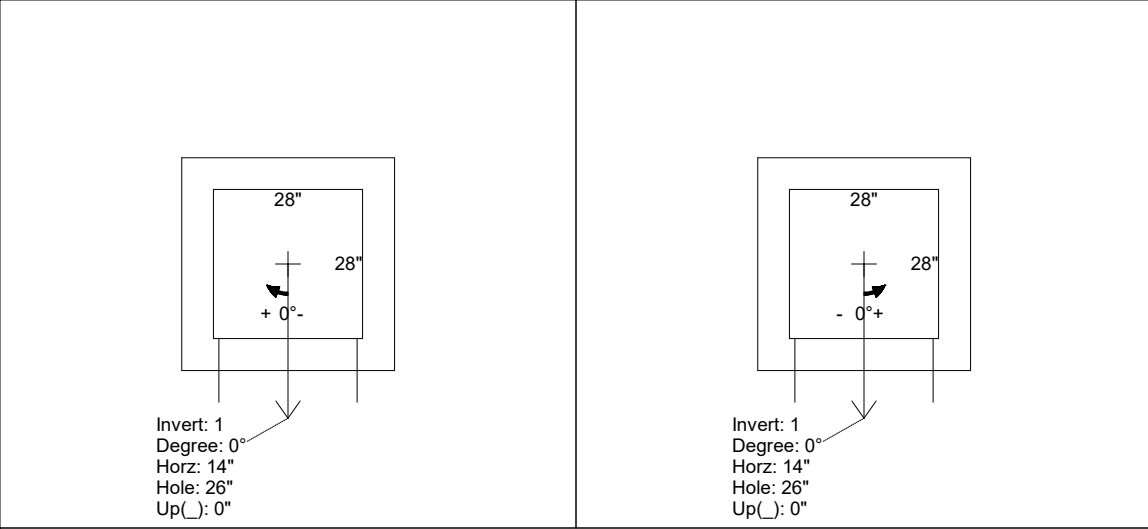
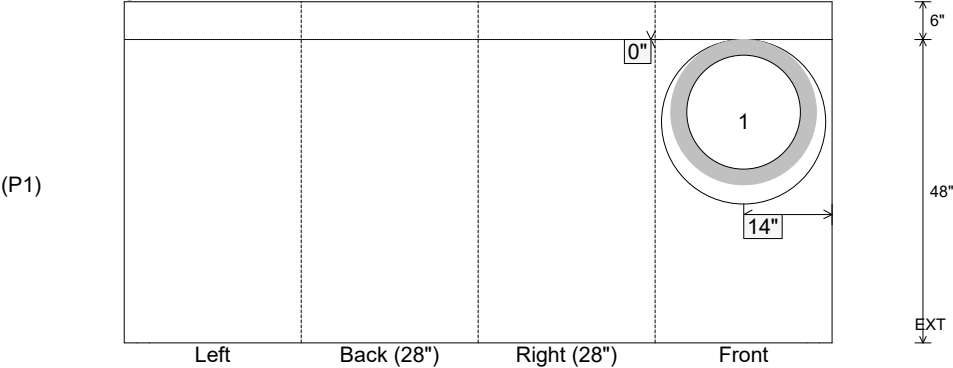
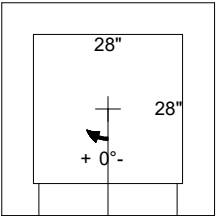
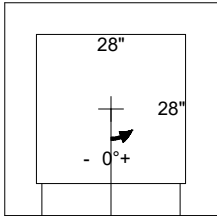
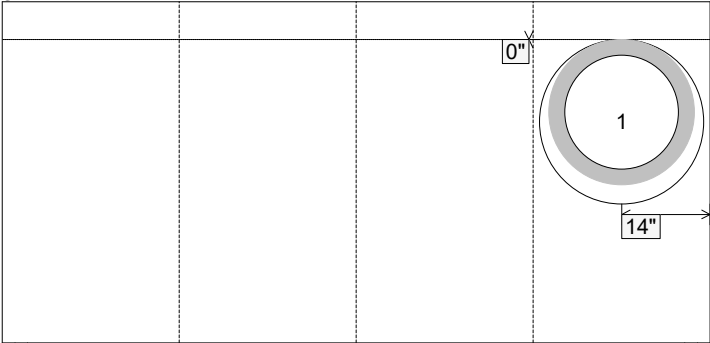


Job Name: 25-1401 Irwin Landing Ph. 1 Job Location: Murfreesboro, TN Contractor: Bear Construction LLC					Plant: Beaver Dam 6/9/2026 10:37:17 AM		Tech: S. Felletter PC: Erica Bradley				
Structure ID: R30											
P1		BX2828-06BA48		BOX BASE 6inW, 6inF F/n							
P3) 28" x 28" - CASTING HEIGHT - 5" P2) 28" x 28" - GRADE RING 6"W F/F - 3" P1) 28" x 28" - BOX BASE 6inW, 6inF F/n - 48" 1) 28" x 28" - STORM INVERT CHANNEL (FLAT) - 4" THK 1) CASTING - JBS 3104-V SINGLE SET 2) 28" x 28" - Conseal CS-102 1.00" 1) Hole - 26					0 lb 205 lb 3825 lb 450 lb 250 lb 0 lb 0 lb ----- 4730 lb Structure Total:		Structure Notes: 1. PER ASTM C913 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY ICAST (JBS-3104 SINGLE SET). REINFORCING PER ASTM A615 (GRADE 60). - WALLS (As .31) #5 BARS AT 12" C.C.E.W. - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.				
Rim: 578.27' Rim to Invert: 4.51' Slack: 0.62" Sump: 2.5" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	573.76'	0°	20"	18" RCP B WALL	23"	Hole 26	26"	26"	0"	0"	
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											
											
Coating (Int): Coating (Ext):			Seam Up: Flat Seam Dn: n/a		Wall Thickness: 6" Floor Height: 6"		Height (Int): 48" Height (Ext): 54"		Weight (Net): 3825 lb Volume (Net): 0.98cu.yd		

Job Name: 25-1401 Irwin Landing Ph. 1 Job Location: Murfreesboro, TN Contractor: Bear Construction LLC					Plant: Beaver Dam 6/9/2026 10:37:17 AM		Tech: S. Felletter PC: Erica Bradley				
Structure ID: R30											
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Invert channel drawing 4" Thick flat storm invert											
Rim: 578.27' Rim to Invert: 4.51' Slack: 0.62" Sump: 2.5" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	573.76'	0°	20"	18" RCP B WALL	23"	Hole 26	26"	26"	0"	0"	
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)  Invert: 1 Degree: 0° Horz: 14" Hole: 26" Up(): 0"  Invert: 1 Degree: 0° Horz: 14" Hole: 26" Up(): 0" INSIDE WALL DIMENSIONS  Left Back (28") Right (28") Front EXT											