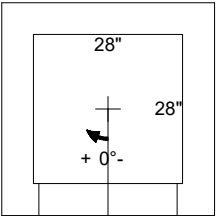
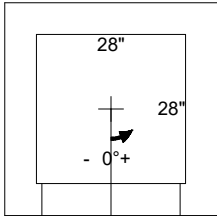


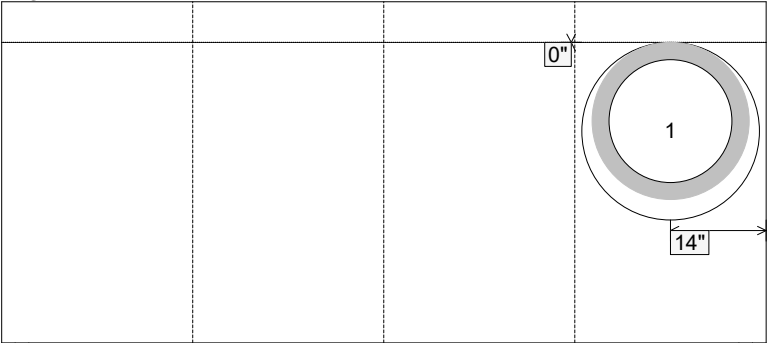
Job Name: 25-1401 Irwin Landing Ph. 1 Job Location: Murfreesboro, TN Contractor: Bear Construction LLC				Plant: Beaver Dam 6/9/2026 10:37:19 AM		Tech: S. Felletter PC: Erica Bradley				
Structure ID: R33										
P1 BX28280606VH				BOX BASE 6inW, 6inF, Variable Ht F/n						
P2) 28" x 28" - CASTING HEIGHT - 5" P1) 28" x 28" - BOX BASE 6inW, 6inF, Variable Ht F/n - 44" 1) 28" x 28" - STORM INVERT CHANNEL (FLAT) - 4" THK 1) CASTING - JBS 3104-V SINGLE SET 1) 28" x 28" - Conseal CS-102 1.00" 1) Hole - 26"						0 lb 3551 lb 450 lb 250 lb 0 lb 0 lb ----- 4251 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: 590.65' Rim to Invert: 3.9' Slack: 0.3" Sump: 2.5" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	586.75'	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										



Invert: 1
Degree: 0°
Horz: 14"
Hole: 26"
Up(_): 0"



Invert: 1
Degree: 0°
Horz: 14"
Hole: 26"
Up(_): 0"



Left Back (28") Right (28") Front

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 44" Height (Ext): 50"	Weight (Net): 3551 lb Volume (Net): 0.91cu.yd
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Plant: Beaver Dam

6/9/2026 10:37:19 AM

Tech:	S. Felletter
PC:	Erica Bradley



Invert channel drawing

4" Thick flat storm invert