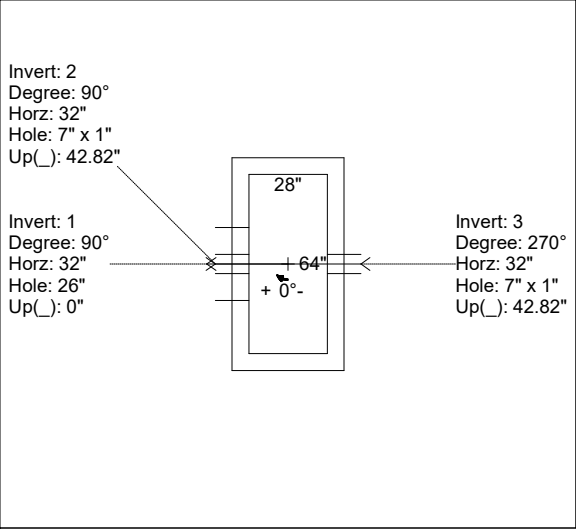
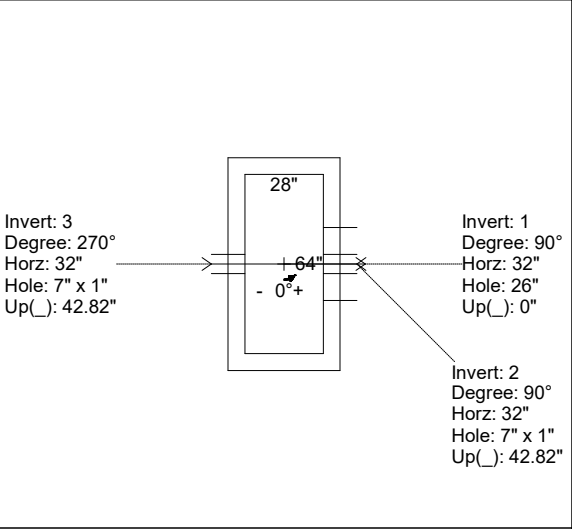


Job Name: 25-1401 Irwin Landing Ph. 1 Job Location: Murfreesboro, TN Contractor: Bear Construction LLC				Plant: Beaver Dam 6/9/2026 10:36:50 AM		Tech: S. Felletter PC: Erica Bradley				
Structure ID: R2B										
P1 BX28640606-VH BOX BASE 6inW, 6inF, Variable Ht F/n										
P2) 28" x 64" - CASTING HEIGHT - 5" P1) 28" x 64" - BOX BASE 6inW, 6inF, Variable Ht F/n - 44" 1) 28" x 64" - STORM INVERT CHANNEL (FLAT) - 4" THK 1) CASTING - JBS 3104-V DOUBLE SET 1) 28" x 64" - Conseal CS-102 1.00" 1) Hole - 26 2) LINTEL BAR SLOT n/n - 7"x1"						0 lb 5864 lb 450 lb 250 lb 0 lb 0 lb 0 lb ----- Structure Total: 6564 lb		Structure Notes: 1. PER ASTM C913 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO INVERT CHANNEL. 4. CASTING BY ICAST (JBS 3104 DOUBLE SET). 5. 1" X 7" RECESSES FOR LINTEL BAR. REINFORCING PER ASTM A615 (GRADE 60). - WALLS (As .12) #5 BARS AT 12" C.C.E.W. - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.		
Rim: 573.14' Rim to Invert: 3.95' Slack: 0.9' Sump: 2.5' Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	569.19'	90°	38"	18" RCP B WALL	23"	Hole 26	26"	26"	0"	0"
Invert 2	572.55'	90°	38"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	42.82"	0"
Invert 3	572.55'	270°	38"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	42.82"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

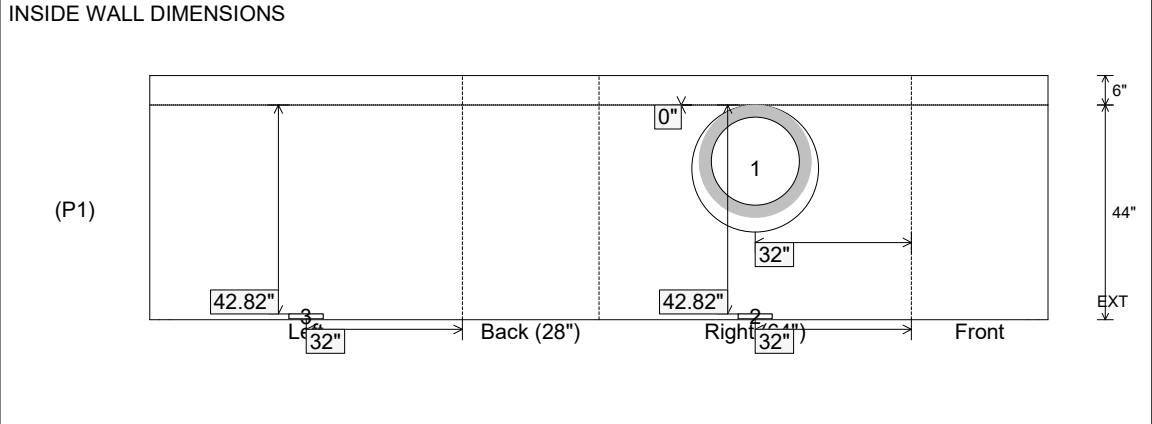
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 44" Height (Ext): 50"	Weight (Net): 5864 lb Volume (Net): 1.5cu.yd
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