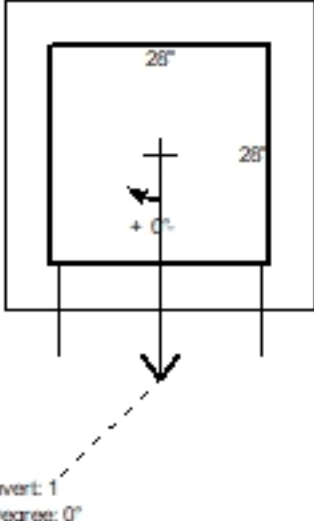
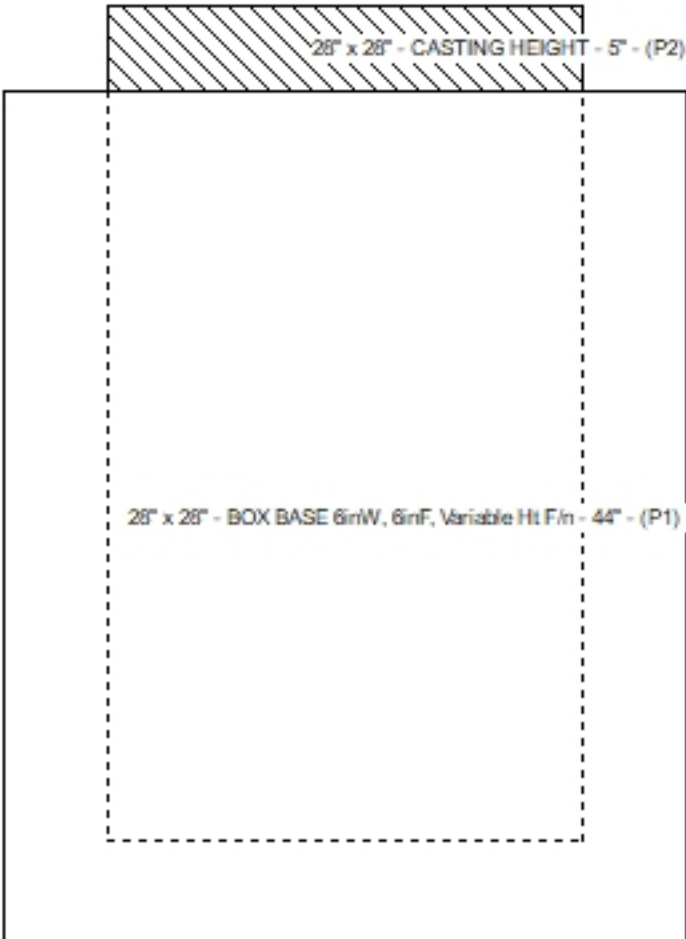
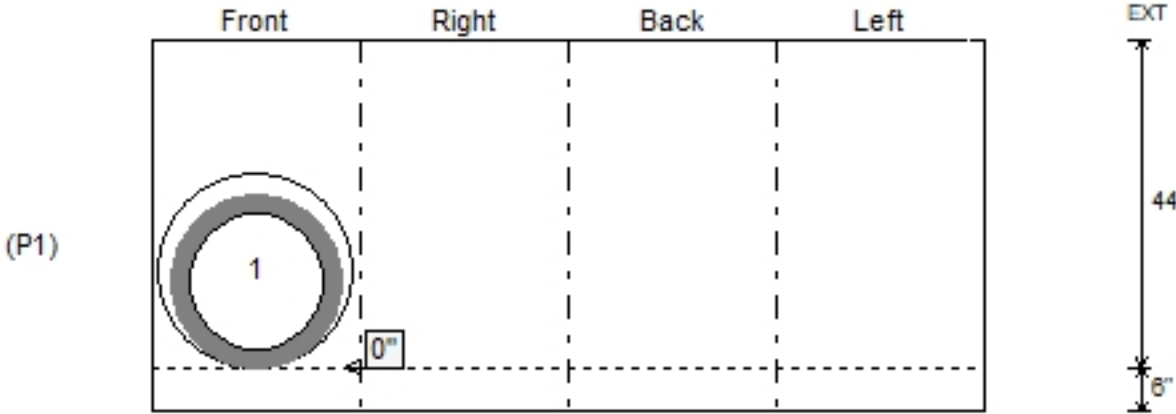


Job Name: 25-1401 Irwin Landing Ph. 1				PC: Erica Bradley																																																																																																						
Job Location: Murfreesboro, TN				TECH: S. Felletter																																																																																																						
Contractor: Bear Construction LLC				Plant: Beaver Dam																																																																																																						
Structure ID: R33																																																																																																										
Spec: Storm		Rim: 590.65'		Sump: 2.5"		Floor (Bot): 586.042'																																																																																																				
Type: BX 6inW, 6inF		Invert: 586.75'		Floor (Top): 586.542'		Overall Height: 4.583'																																																																																																				
Size: 28" x 28"		Rim to Invert: 3.9'		Floor Height: 6"		Slack: 0.3"																																																																																																				
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.				STRUCTURE SUMMARY: 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" - Conesal CS-102 1.00" 1) Hole - 28" Structure Total: 4251 lb																																																																																																						
				<table><tr><th>Position</th><th>Elev</th><th>Angle</th><th>Pipe</th><th>Pipe OD</th><th>Hole</th><th>Connector</th><th>Up ()</th><th>Ref</th></tr><tr><td>Rim</td><td>590.65'</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Reducer</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Invert 1</td><td>586.75'</td><td>0°</td><td>18" RCP B WALL</td><td>23"</td><td>28"</td><td>Hole 28</td><td>0"</td><td>P1</td></tr><tr><td>Invert 2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Invert 3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Invert 4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Invert 5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Invert 6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Invert 7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Invert 8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>				Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref	Rim	590.65'								Reducer									Invert 1	586.75'	0°	18" RCP B WALL	23"	28"	Hole 28	0"	P1	Invert 2									Invert 3									Invert 4									Invert 5									Invert 6									Invert 7									Invert 8								
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