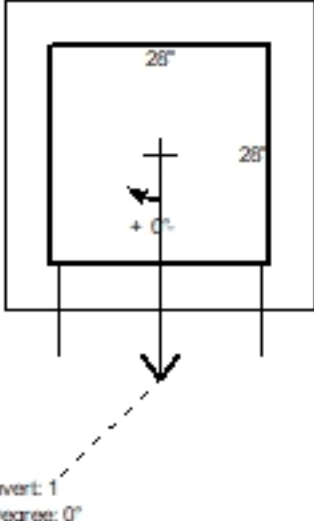
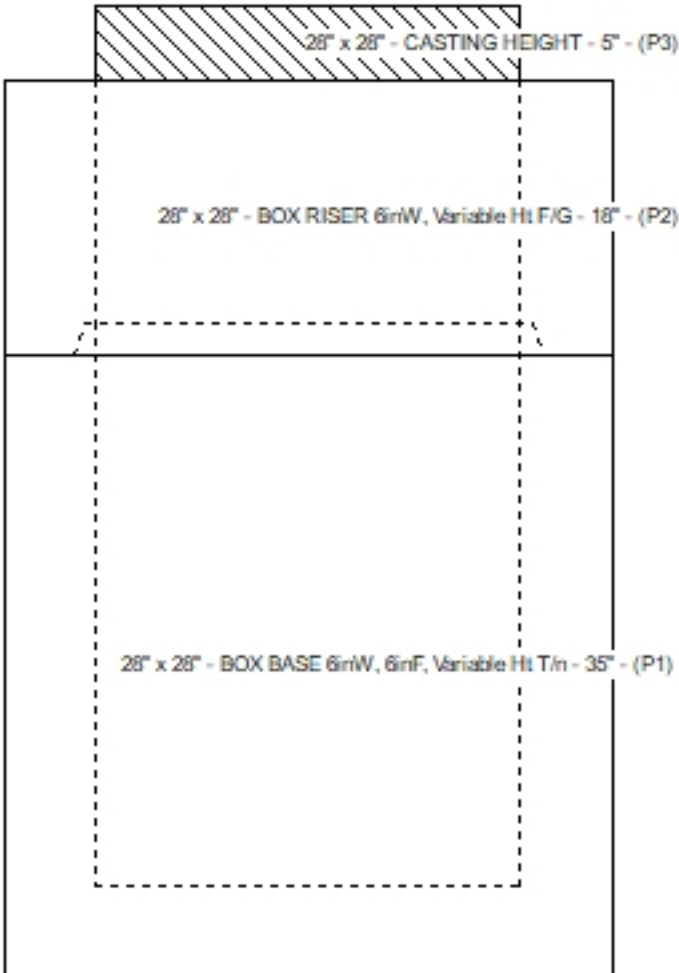
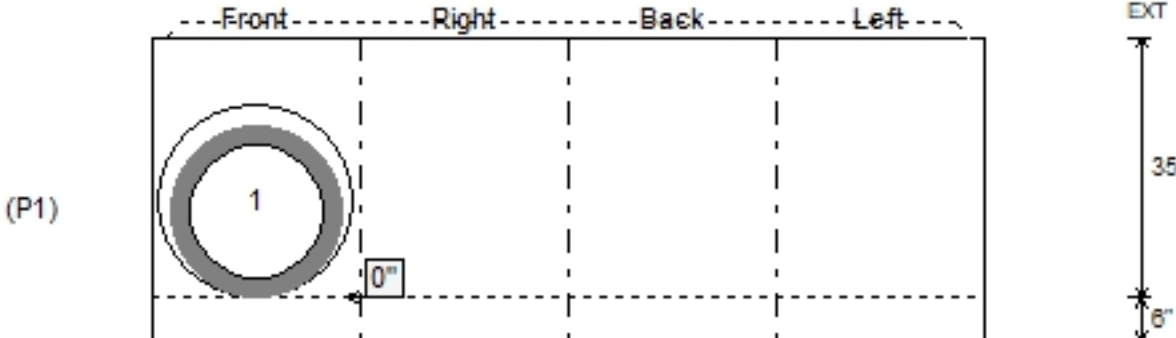


Job Name: 25-1401 Irwin Landing Ph. 1 Job Location: Murfreesboro, TN Contractor: Bear Construction LLC				PC: Erica Bradley TECH: S. Felletter Plant: Beaver Dam																																																																																																						
Structure ID: R27A Spec: Storm Type: BX 6inW, 6inF Size: 28" x 28" Rim: 577.67' Invert: 573' Rim to Invert: 4.67' Sump: 2.5" Floor (Top): 572.792' Floor Height: 6" Floor (Bot): 572.292' Overall Height: 5.333' Slack: 0.54"																																																																																																										
Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY ICAST (JBS-3104 SINGLE SET). REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 8" C.C.E.W.. - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.				STRUCTURE SUMMARY: P3) 28" x 28" - CASTING HEIGHT - 5"0 lb P2) 28" x 28" - BOX RISER 6inW, Variable Ht F/G - 18"1232 lb P1) 28" x 28" - BOX BASE 6inW, 6inF, Variable Ht T/n - 35"2935 lb 1) 28" x 28" - STORM INVERT CHANNEL (FLAT) - 4" THK450 lb 1) CASTING - JBS 3104-V SINGLE SET250 lb 2) 28" x 28" - Conseal CS-102 1.00"0 lb 1) Hole - 280 lb Structure Total: 4867 lb																																																																																																						
				<table><thead><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></thead><tbody><tr><td>Rim</td><td>577.67'</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>573'</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></tbody></table>				Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref	Rim	577.67'								Reducer									Invert 1	573'	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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