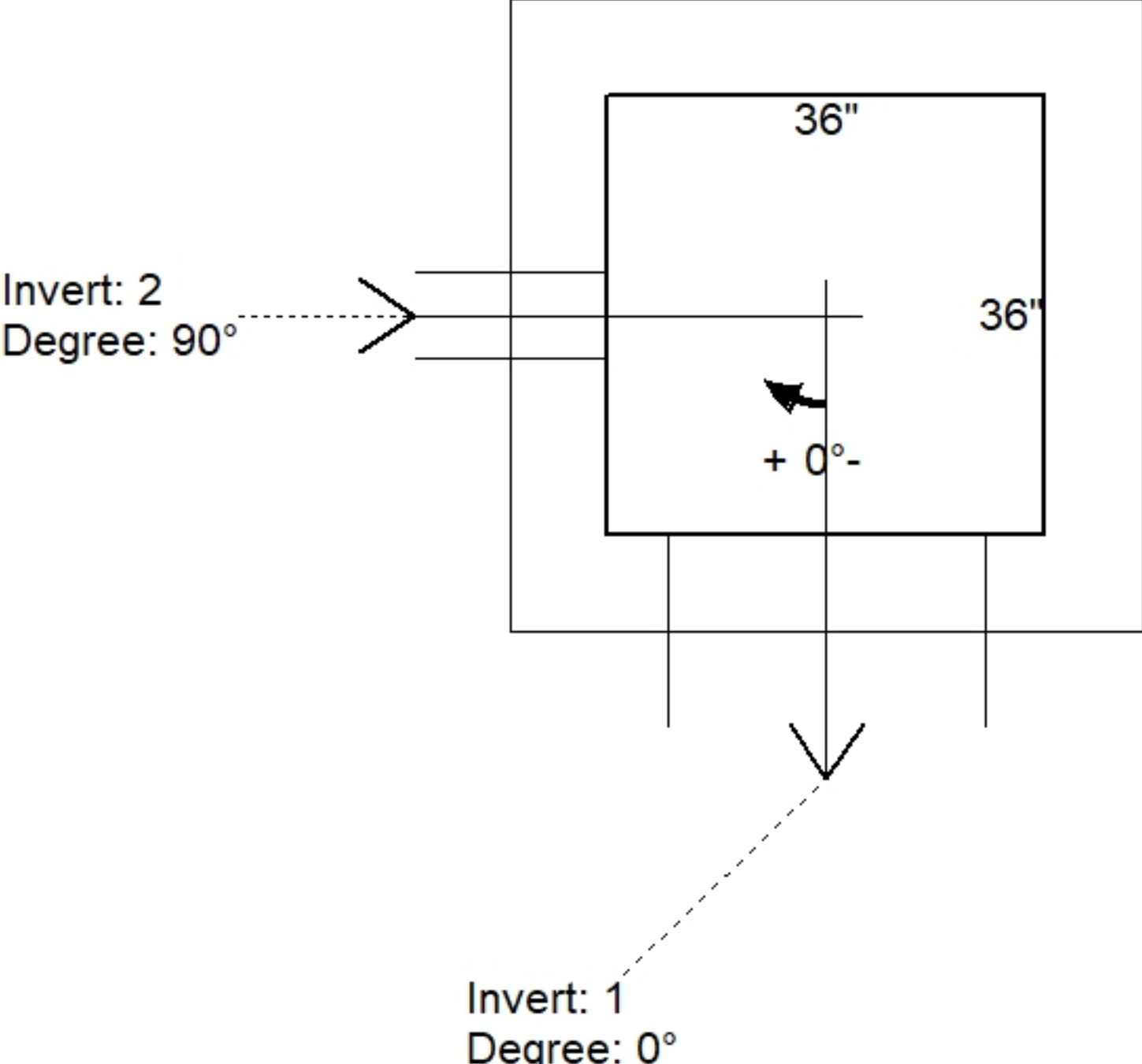
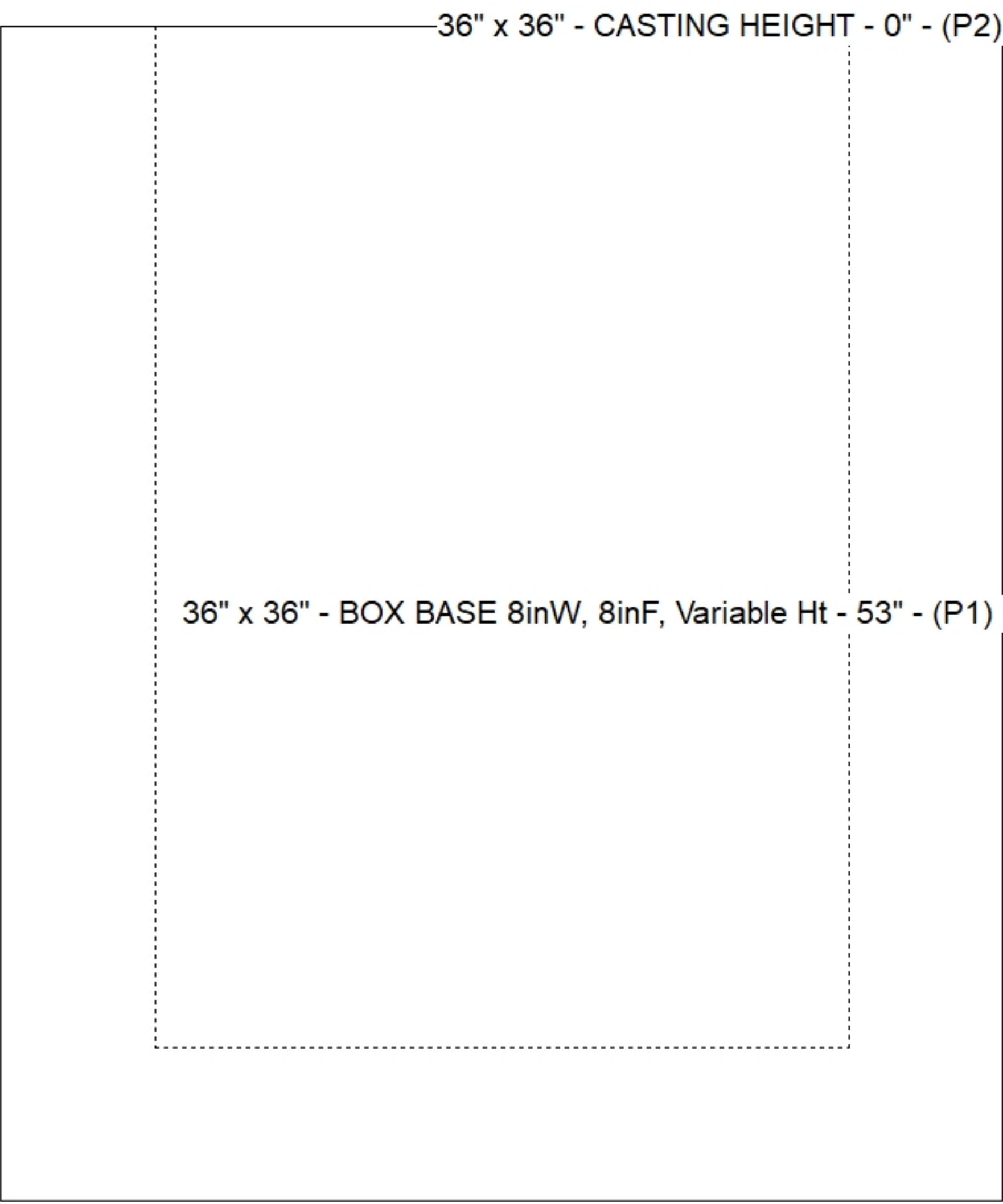
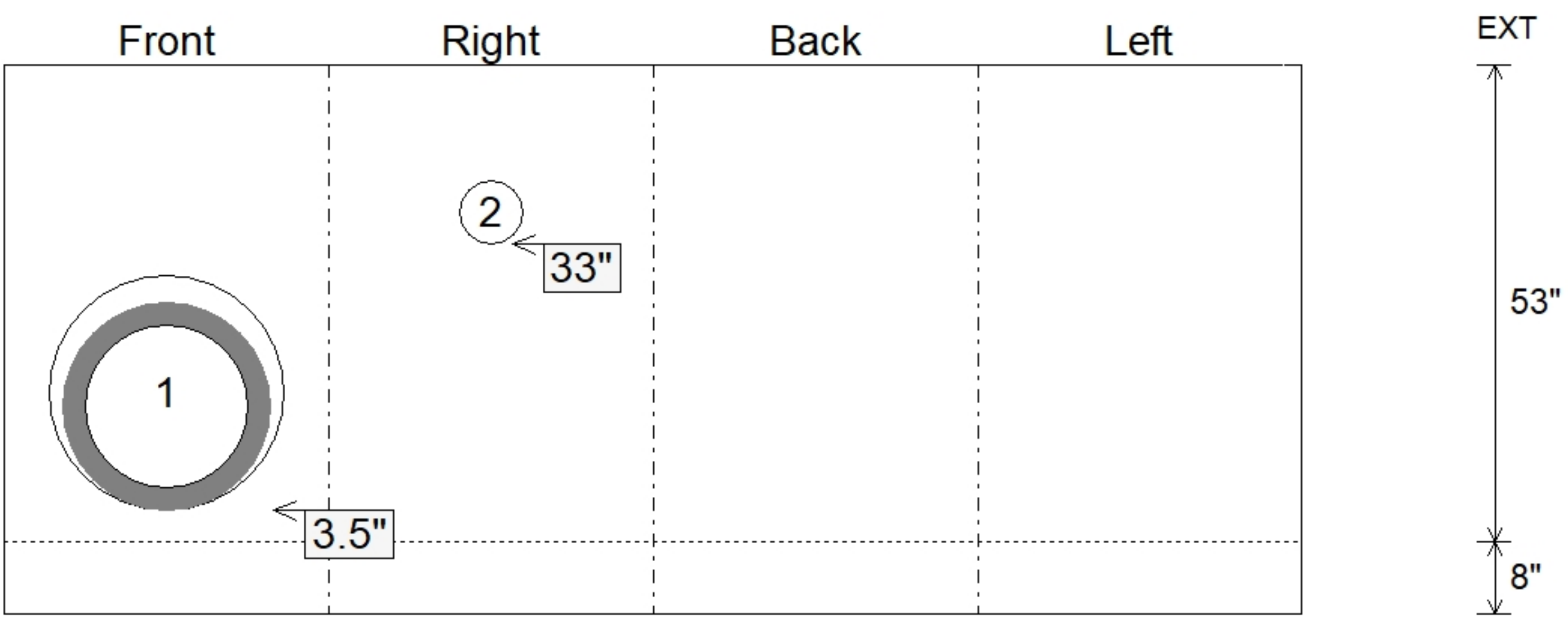


Job Name: 26-1733 - Liberty Power Station Job Location: Liberty, KY Contractor: Weddle Enterprises, Inc				PC: T. Ryan TECH: Jared - F Plant: 100																																																																																																						
Structure ID: SEDIMENT BASIN Spec: Storm Type: BX 8inW, 8inF Size: 36" x 36" Rim: 1090' Invert: 1086' Rim to Invert: 4' Sump: 6" Floor (Top): 1085.5' Floor Height: 8" Floor (Bot): 1084.833' Overall Height: 5.083' Slack: 0.998"																																																																																																										
Structure Notes: . 1. PER ASTM C913 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO STEPS AND NO INVERT CHANNEL. 4. CASTING SUPPLIES BY OTHERS. . 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.				STRUCTURE SUMMARY: P2) 36" x 36" - CASTING HEIGHT - 0" P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 53" 1) 36" x 36" - Conseal CS-102 1.00" 1) Hole - 26 1) Orifice - 7" 0 lb 7695 lb 0 lb 0 lb 0 lb ----- Structure Total: 7695 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>1090'</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>1086'</td><td>0°</td><td>18" RCP B WALL</td><td>23"</td><td>26"</td><td>Hole 26</td><td>3.5"</td><td>P1</td></tr><tr><td>Invert 2</td><td>1088.25'</td><td>90°</td><td>7" Orifice</td><td>7"</td><td>7"</td><td>Orifice 7"</td><td>33"</td><td>P1</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	1090'								Reducer									Invert 1	1086'	0°	18" RCP B WALL	23"	26"	Hole 26	3.5"	P1	Invert 2	1088.25'	90°	7" Orifice	7"	7"	Orifice 7"	33"	P1	Invert 3									Invert 4									Invert 5									Invert 6									Invert 7									Invert 8								
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