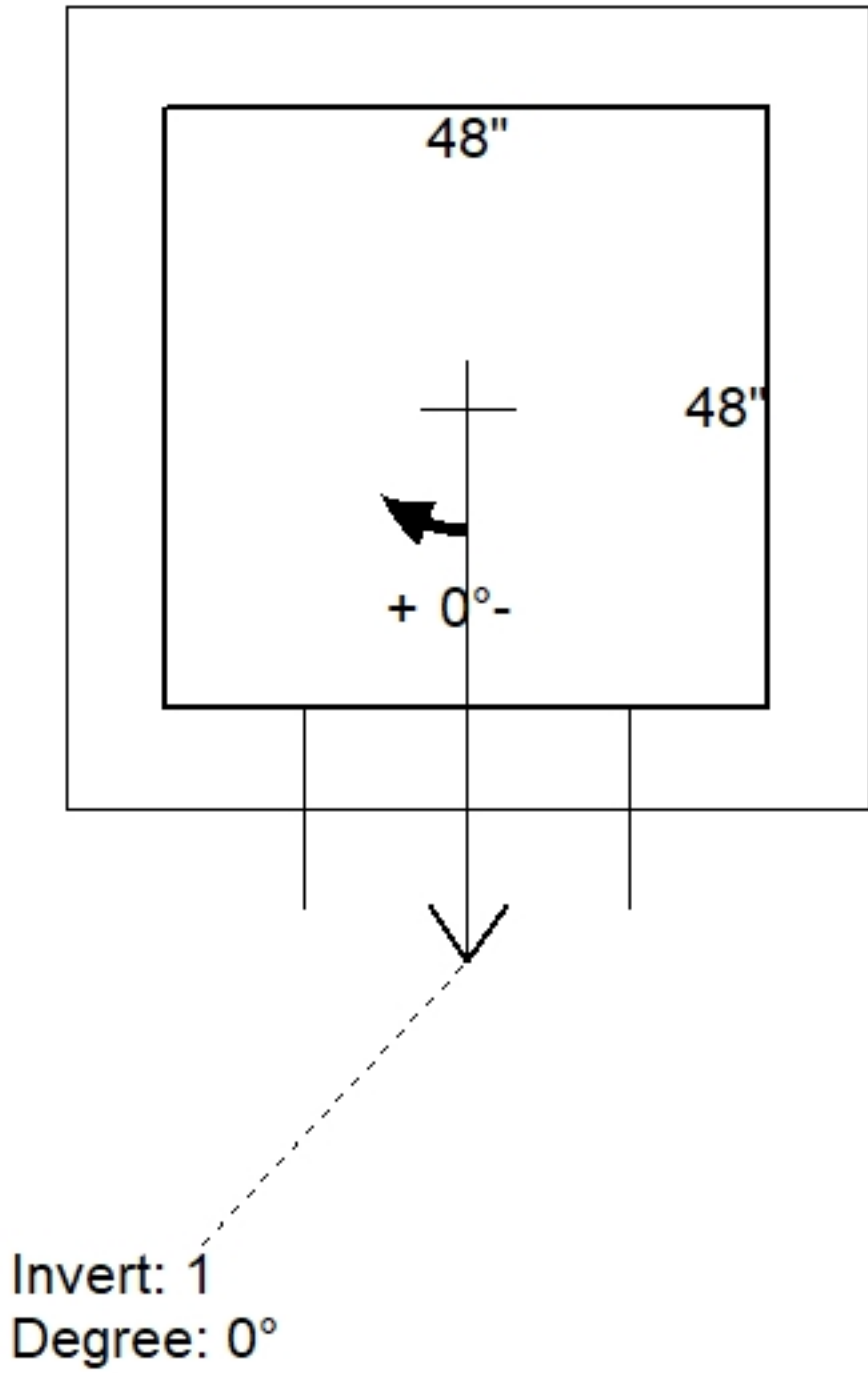
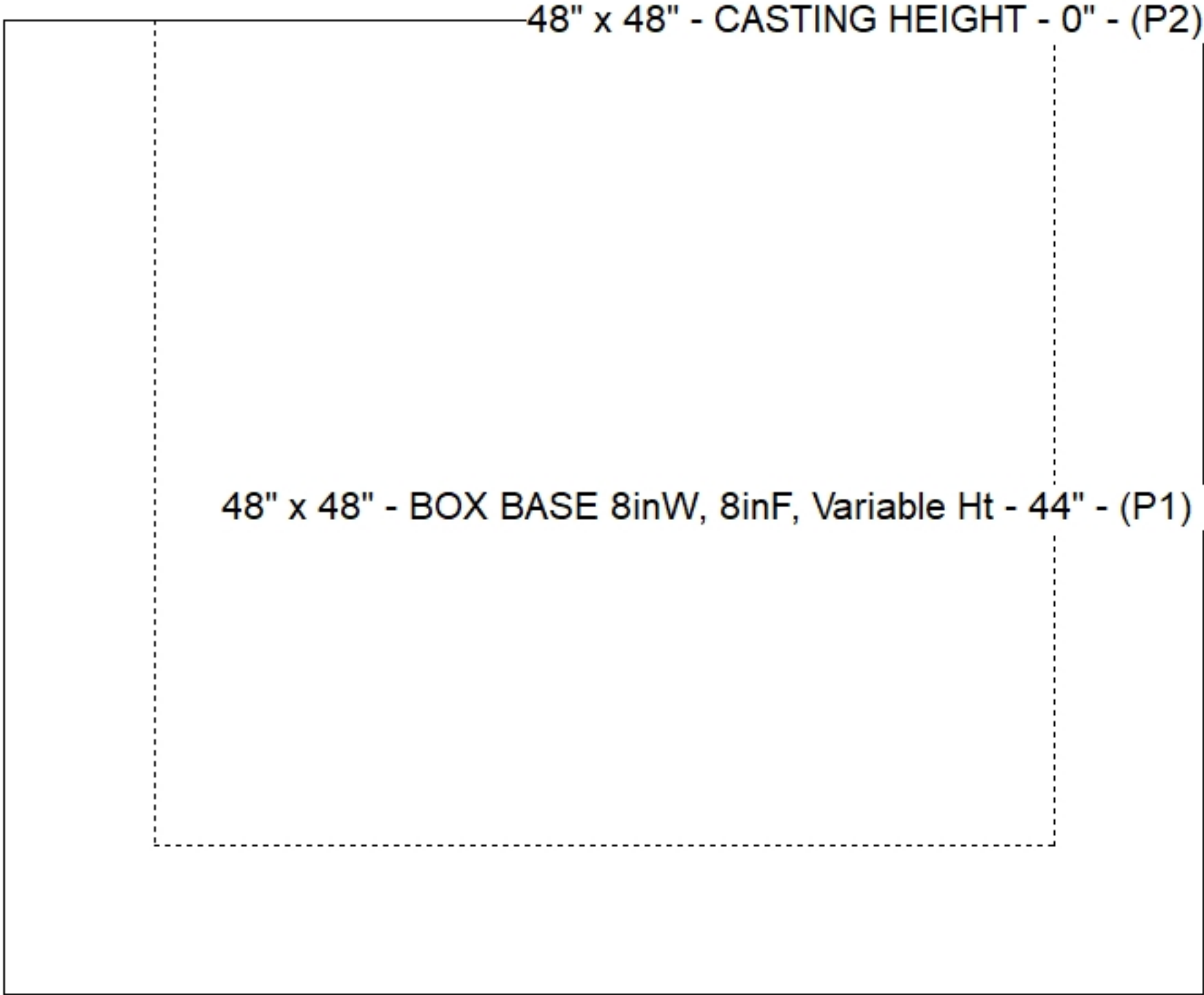
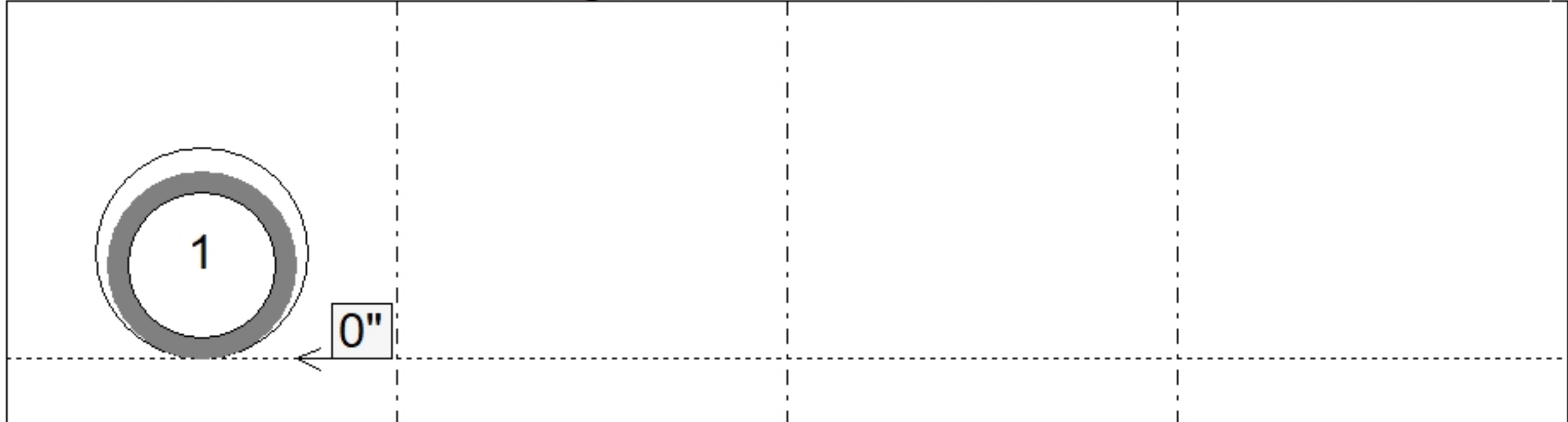


Job Name: 25-3062 Portland Bypass Job Location: Portland, TN Contractor: Scotty's Contracting & Stone, LLC				PC: C. Goff TECH: J. Coppage Plant: Beaver Dam																																																																																																						
Structure ID: MD-31 Spec: Storm Type: BX 8inW, 8inF Size: 48" x 48" Rim: 753.47' Invert: 749.94' Rim to Invert: 3.53' Sump: 2.5" Floor (Top): 749.732' Floor Height: 8" Floor (Bot): 749.065' Overall Height: 4.333' Slack: 0.86"																																																																																																										
Structure Notes: 1. PER ASTM C913 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. JBS TDOT TYPE 39 BY ICAST 4. REINFORCING PER TDOT DRAWING D-CB-39S ASTM A615 (GRADE 60). 5. PRODUCTION TO PLACE A 4.5" DEEP X 2" WIDE RECESS IN THE TOP INSIDE OF THE 0 DEGREE AND THE 180 DEGREE WALL OF THE BASE.				STRUCTURE SUMMARY: P2) 48" x 48" - CASTING HEIGHT - 0" P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 44" 1) CASTING - JBS TYPE 39 TDOT GRATES (48" X 48") 1) Hole - 26 0 lb 9010 lb 459 lb 0 lb Structure Total: 9469 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>753.47'</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>749.94'</td><td>0°</td><td>18" RCP B WALL</td><td>23"</td><td>26"</td><td>Hole 26</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	753.47'								Reducer									Invert 1	749.94'	0°	18" RCP B WALL	23"	26"	Hole 26	0"	P1	Invert 2									Invert 3									Invert 4									Invert 5									Invert 6									Invert 7									Invert 8								
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Submittal Drawing 6/4/2026 2:22:32 PM				SUBMITTAL APPROVED BY:																																																																																																						