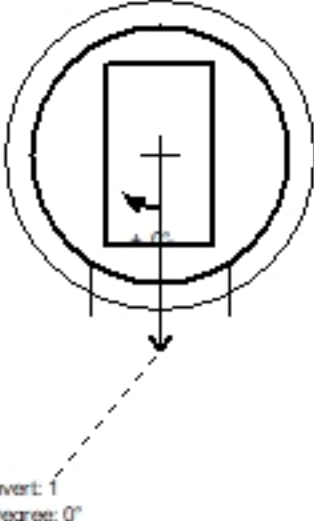
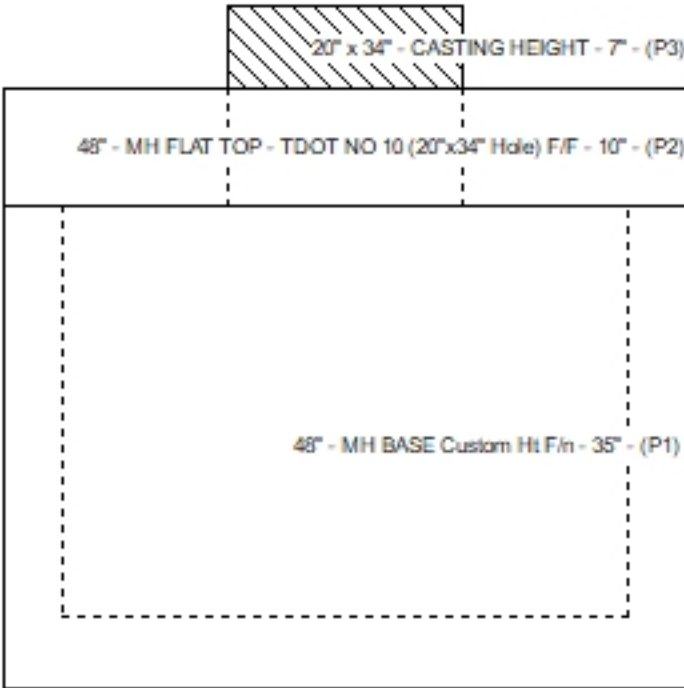
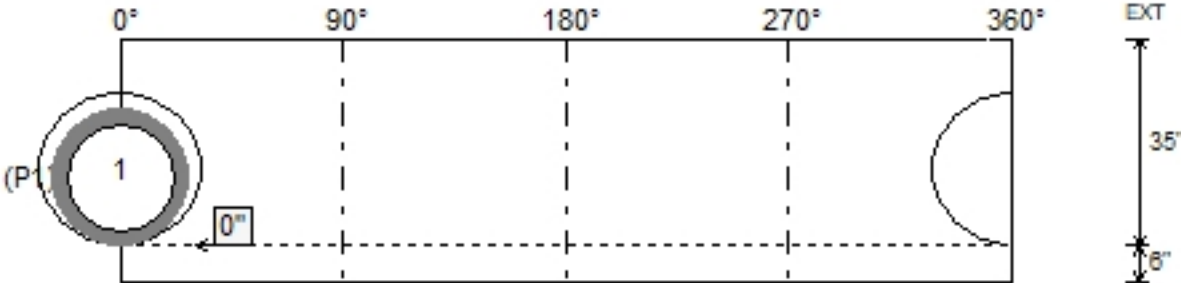


Job Name: 25-1401 Irwin Landing Ph. 1 Job Location: Murfreesboro, TN Contractor: Bear Construction LLC				PC: Erica Bradley TECH: S. Felletter Plant: Beaver Dam																																																																																																						
Structure ID: R52 Spec: TDOT Type: CB TYPE 10RA Size: 48" Rim: 566.1' Invert: 561.97' Rim to Invert: 4.13' Sump: 2.5" Floor (Top): 561.762' Floor Height: 6" Floor (Bot): 561.262' Overall Height: 4.833' Slack: 0.06"																																																																																																										
Structure Notes: 1. PER TDOT D-CB-10RA / ASTM C478 SPEC'S. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO INVERT CHANNEL. 4. CASTING BY ICAST (JBS-3123 MOD SET). REINFORCING PER ASTM A615 (GRADE 60). ** PER TDOT STD DRAWING D-CB-10RA ** - TOP SLAB - DBL MAT #5 BARS. - RISER (As .24) - FLOOR (As .62) #5 BARS AT 6" C.C.E.W.				STRUCTURE SUMMARY: P3) 20" x 34" - CASTING HEIGHT - 7" P2) 48" - MH FLAT TOP - TDOT NO 10 (20"x34" Hole) F/F - 10" P1) 48" - MH BASE Custom Ht F/n - 35" 1) 48" - STORM INVERT CHANNEL - 1/4 HEIGHT 1) CASTING - JBS 3123 MODIFIED SET 1) 48" - SGL 1"x14.5" Butyl (2x) 1) Hole - 26 0 lb 1646 lb 3542 lb 1075 lb 250 lb 0 lb 0 lb Structure Total: 6513 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>566.1'</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>561.97'</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	566.1'								Reducer									Invert 1	561.97'	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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