

Contractor: Core & Main LP

Plant: Beaver Dam, KY



Slack: 1.36"

1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
4. NO INVERT CHANNEL
5. STEPS AT 270 DEGREES
6. 6.5" CASTING SUPPLIED BY OTHERS

P3) 24" x 34" - CASTING HEIGHT - 6.5"
P2) 48" - MH FLAT TOP w/24"x34" Hole - 12"
P1) 48" - MH BASE Custom Ht - 34"
1) 48" - Conseal CS-102 1.00"
1) 24" x 34" - Conseal CS-102 1.00"
1) Hole - 30
1) Hole - 24
3) MH Step ML-10-TDS-NCR - 10"

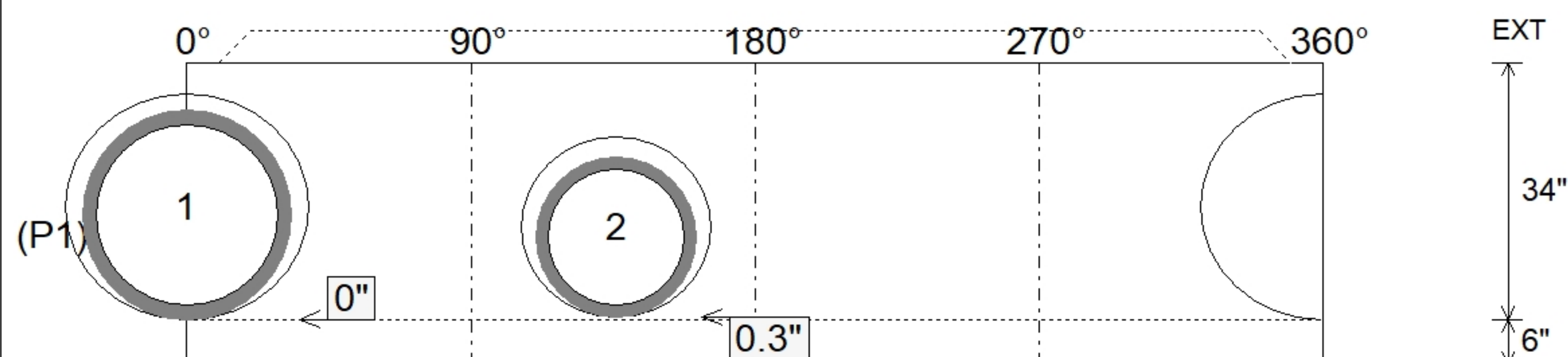
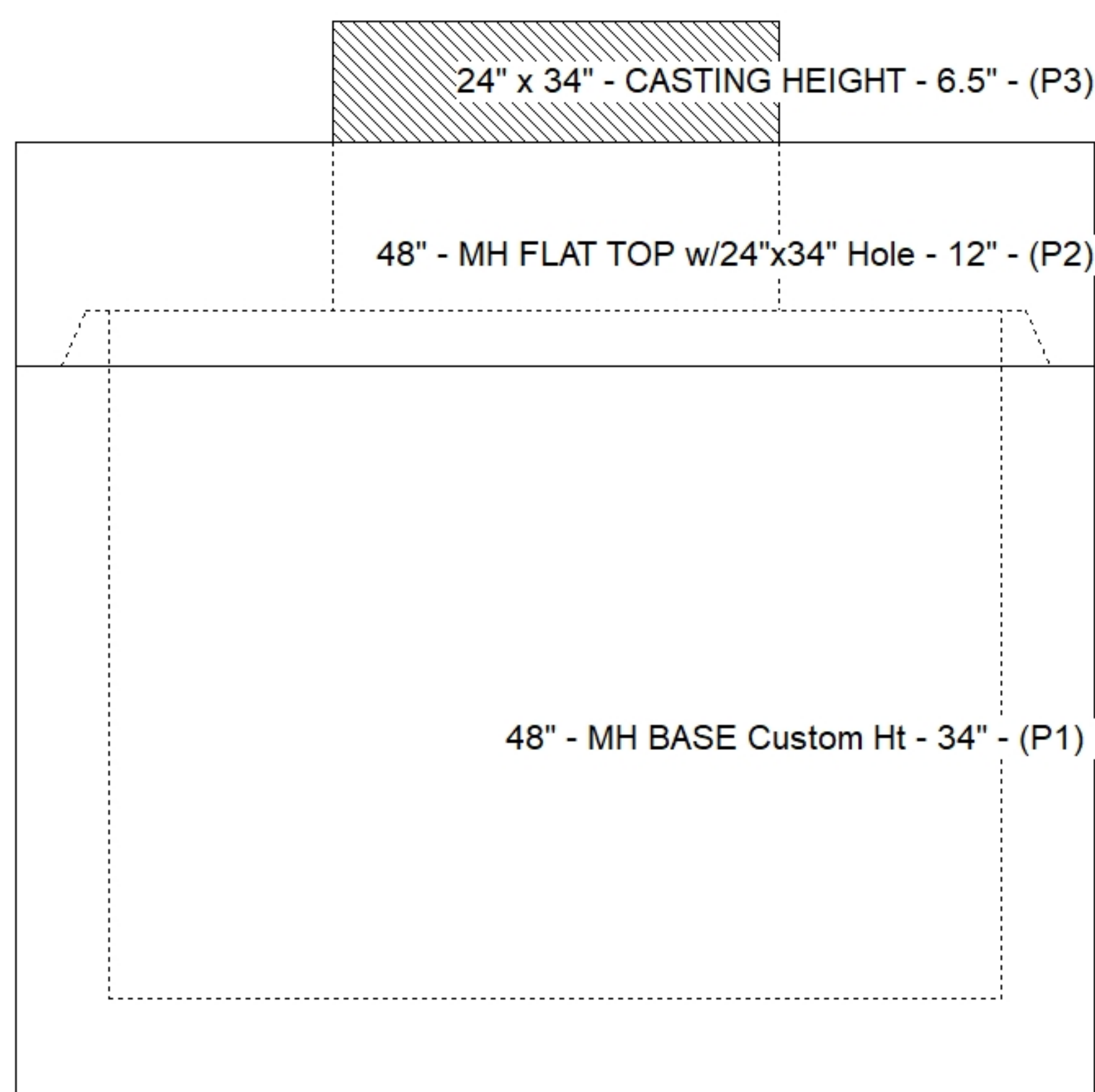
0 lb
1839 lb
3192 lb
0 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 5031 lb

Diagram illustrating a circular feature with a rectangular hole. The feature is labeled "Step: 270°" and "Invert: 1 Degree: 0°". The diagram shows a circular cross-section with a rectangular hole in the center. A dashed line indicates the 270-degree step, and a solid line indicates the 0-degree angle.

Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	510.98'							
Reducer								
Invert 1	506.65'	0°	24" HDPE	27.8"	30"	Hole 30	0"	P1
Invert 2	506.65'	136°	18" HDPE	21.2"	24"	Hole 24	0.3"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



SUBMITTAL
APPROVED BY: