

Contractor: Byard Construction, LLC

Plant: Beaver Dam



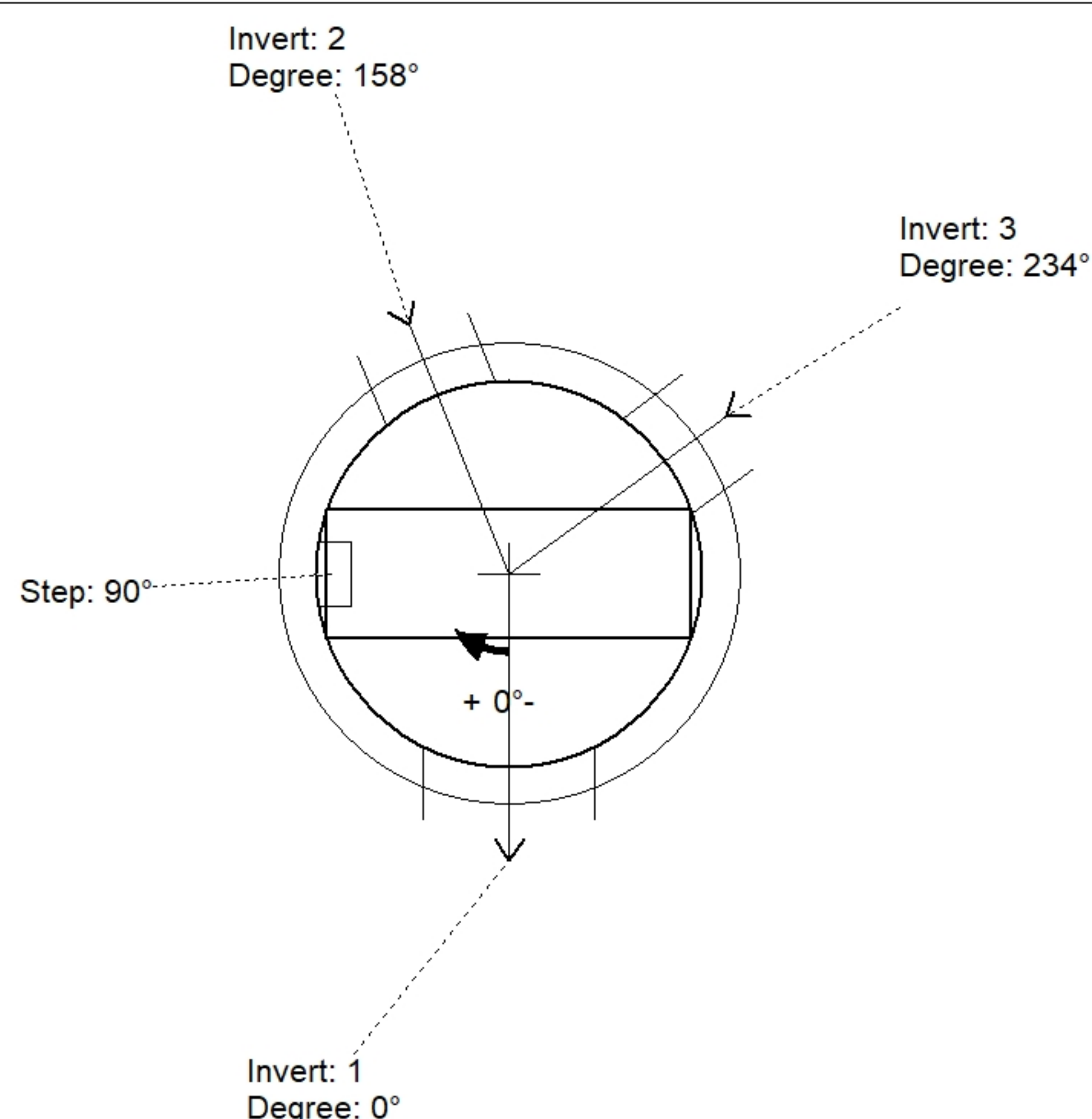
Slack: 0.82"

1. JBS 3080 DOUBLE VANE SET BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .18)
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

P3) 24" x 68" - CASTING HEIGHT - 6"
P2) 72" - MH FLAT TOP w/24"x68" Hole - 10"
P1) 72" - MH BASE Custom Ht - 38"
2) CASTING - JBS 3080-V SET (F/G/H)
1) 72" - Conseal CS-102 1.00"
1) Hole - 32
2) Hole - 22
3) MH Step ML-10-TDS-NCR - 10"

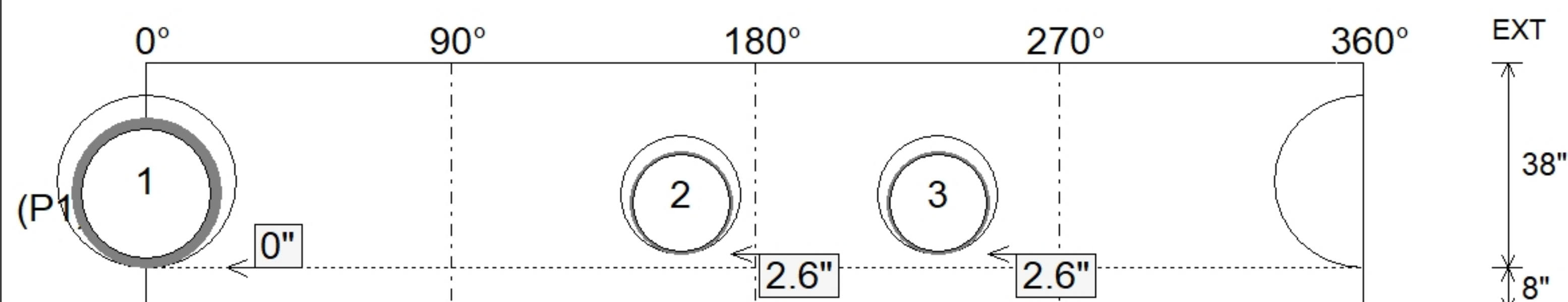
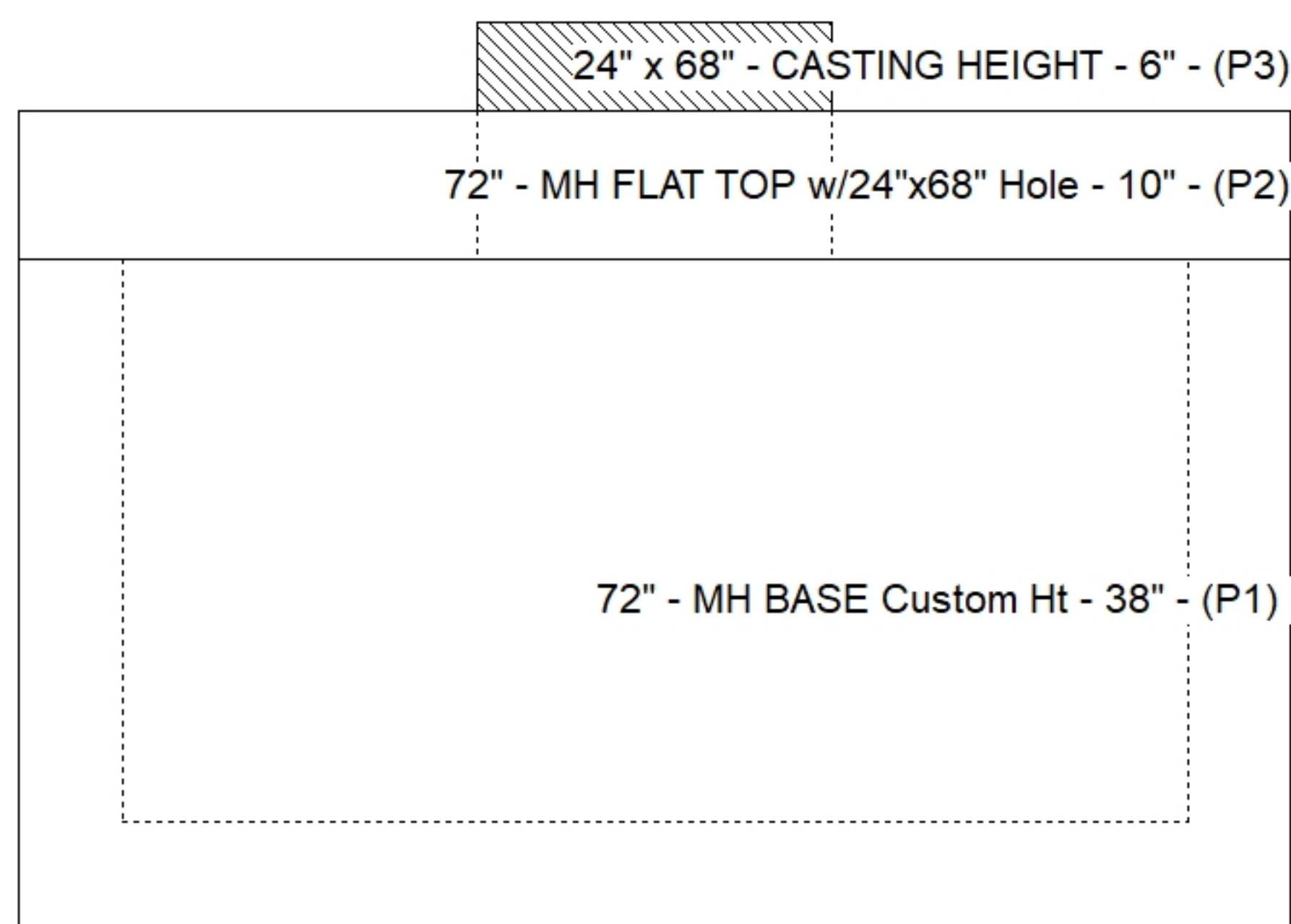
0 lb
3505 lb
8497 lb
1000 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 13001 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	513.7'							
Reducer								
Invert 1	509.29'	0°	24" HDPE	27.8"	32"	Hole 32	0"	P1
Invert 2	509.39'	158°	18" CMP	19"	22"	Hole 22	2.6"	P1
Invert 3	509.39'	234°	18" CMP	19"	22"	Hole 22	2.6"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



SUBMITTAL
APPROVED BY: