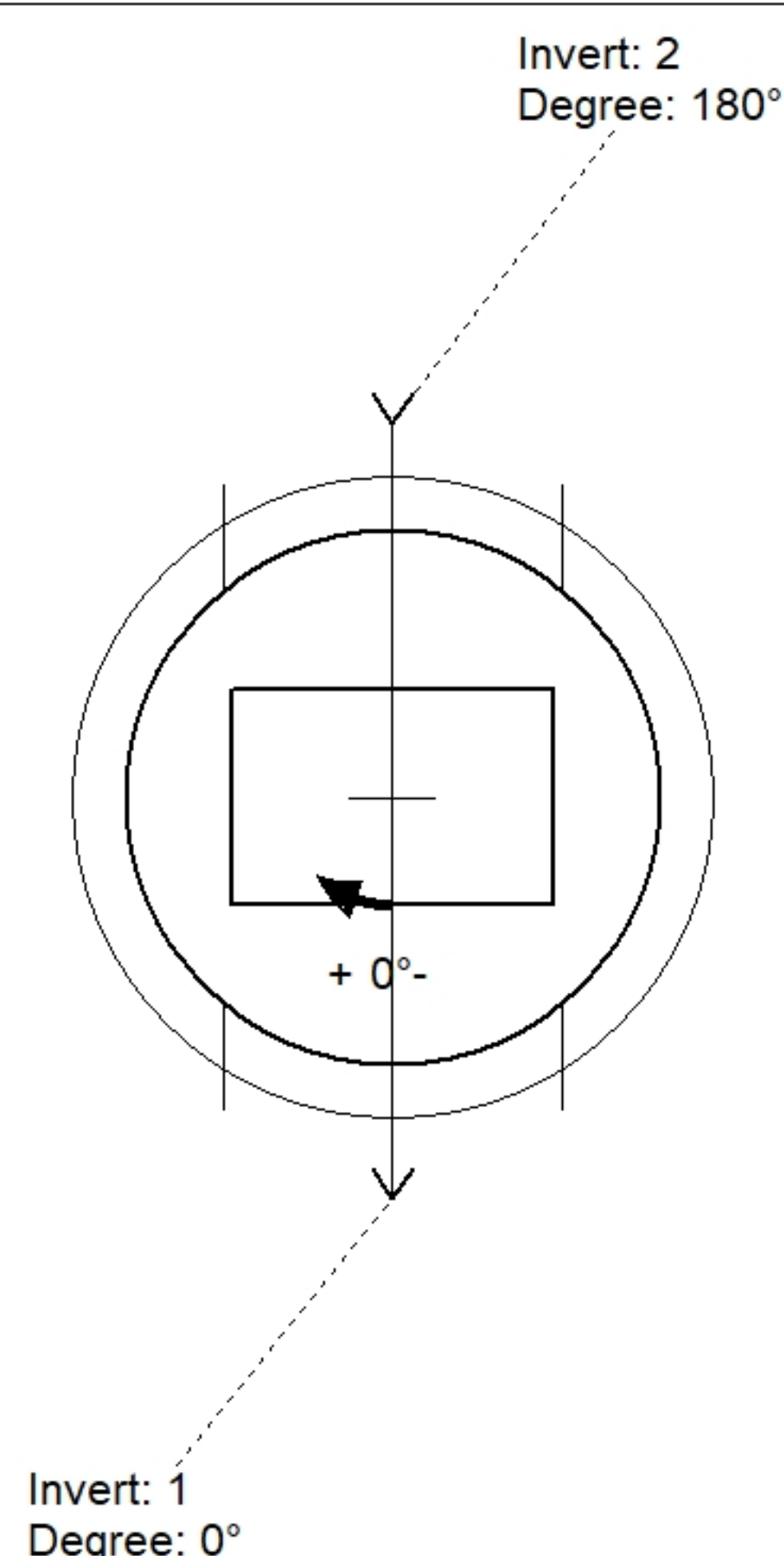


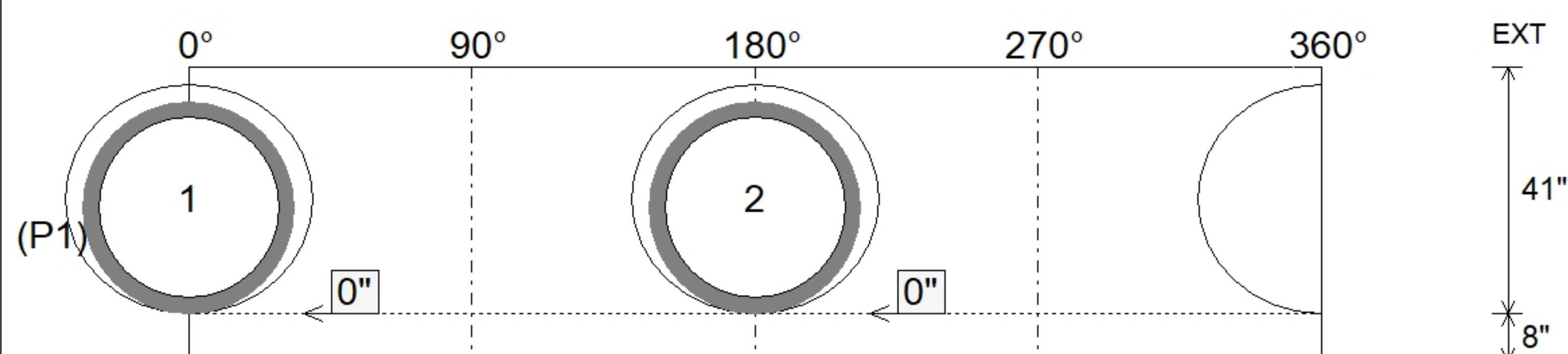
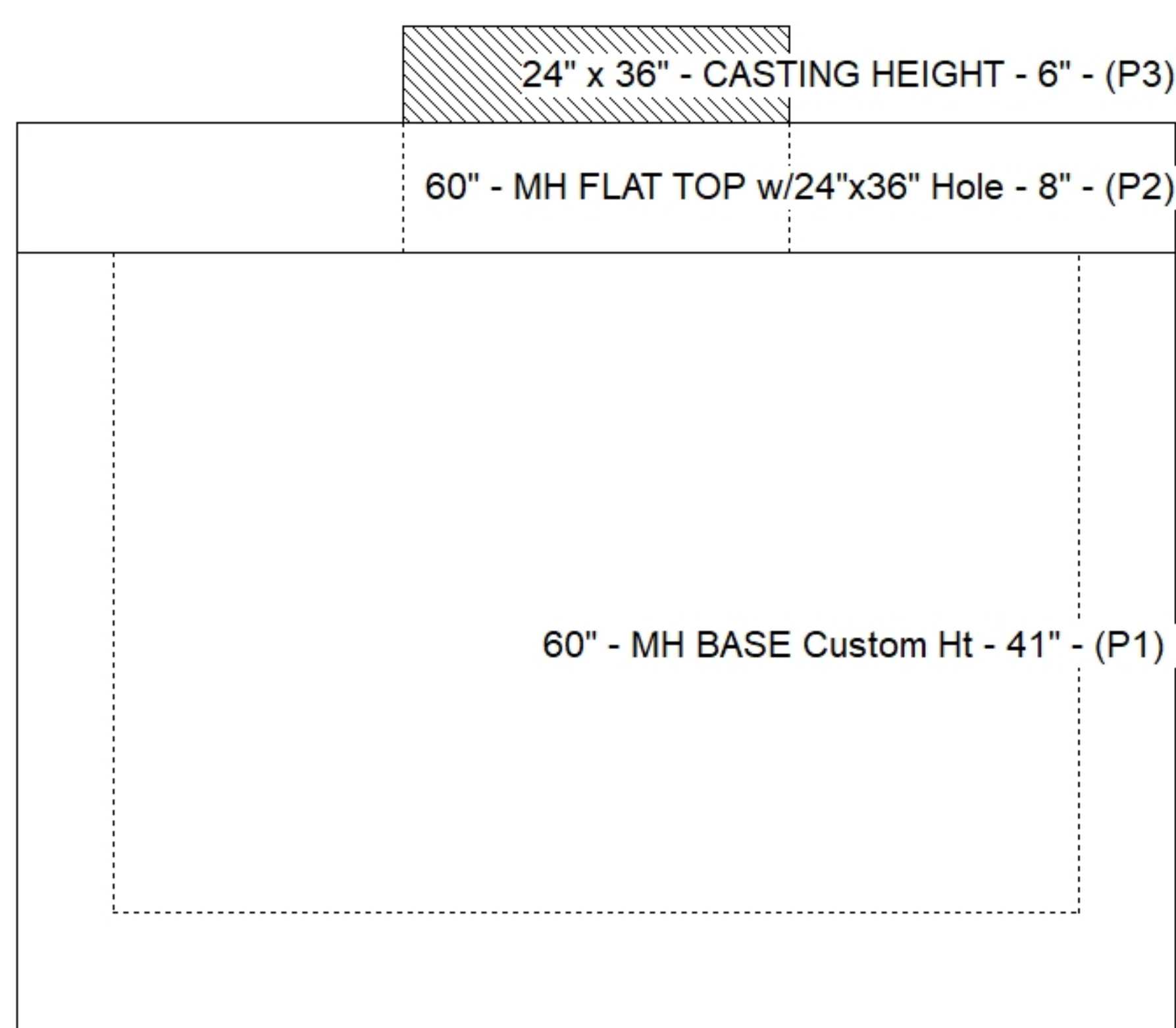


Structure Notes: 1. HOE 525 LV SET (F/G/H) PROVIDED BY ICAT.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .18)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

STRUCTURE SUMMARY:	
P3) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P2) 60" - MH FLAT TOP w/24"x36" Hole - 8"	2153 lb
P1) 60" - MH BASE Custom Ht - 41"	5793 lb
1) CASTING - HOE 525 LV SET (F/G/H)	442 lb
1) 60" - Conseal CS-102 1.00"	0 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 38	0 lb
Structure Total:	8389 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	806.82'							
Reducer								
Invert 1	802.32'	0°	30" HDPE	35.1"	38"	Hole 38	0"	P1
Invert 2	802.32'	180°	30" HDPE	35.1"	38"	Hole 38	0"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



SUBMITTAL
APPROVED BY: