

Job Name: 25-2601 Spring Creek Parkway Phase 2 (Storm)
Job Location: Clarksville, TN
Contractor: Byard Construction, LLC

PC: A. Chambers
 TECH: S. Felletter
 Plant: Beaver Dam



Structure ID: **CB-44**
 Spec: TDOT
 Type: CB TYPE 12RC
 Size: 96"

Rim: 501.15'
 Invert: 485.79'
 Rim to Invert: 15.36'

Sump: 5"
 Floor (Top): 485.373'
 Floor Height: 8"

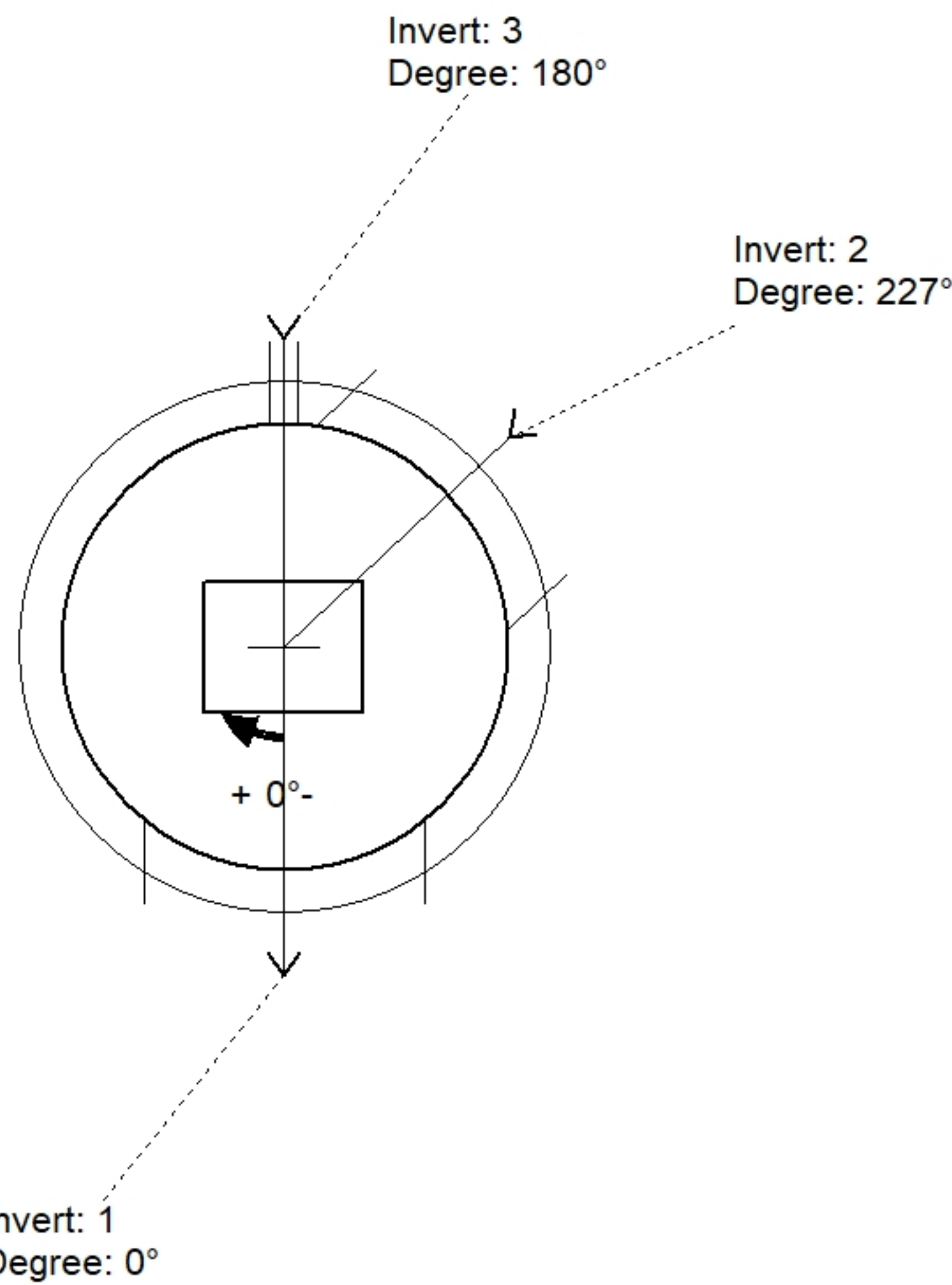
Floor (Bot): 484.707'
 Overall Height: 16.417'
 Slack: 0.32"

Structure Notes:

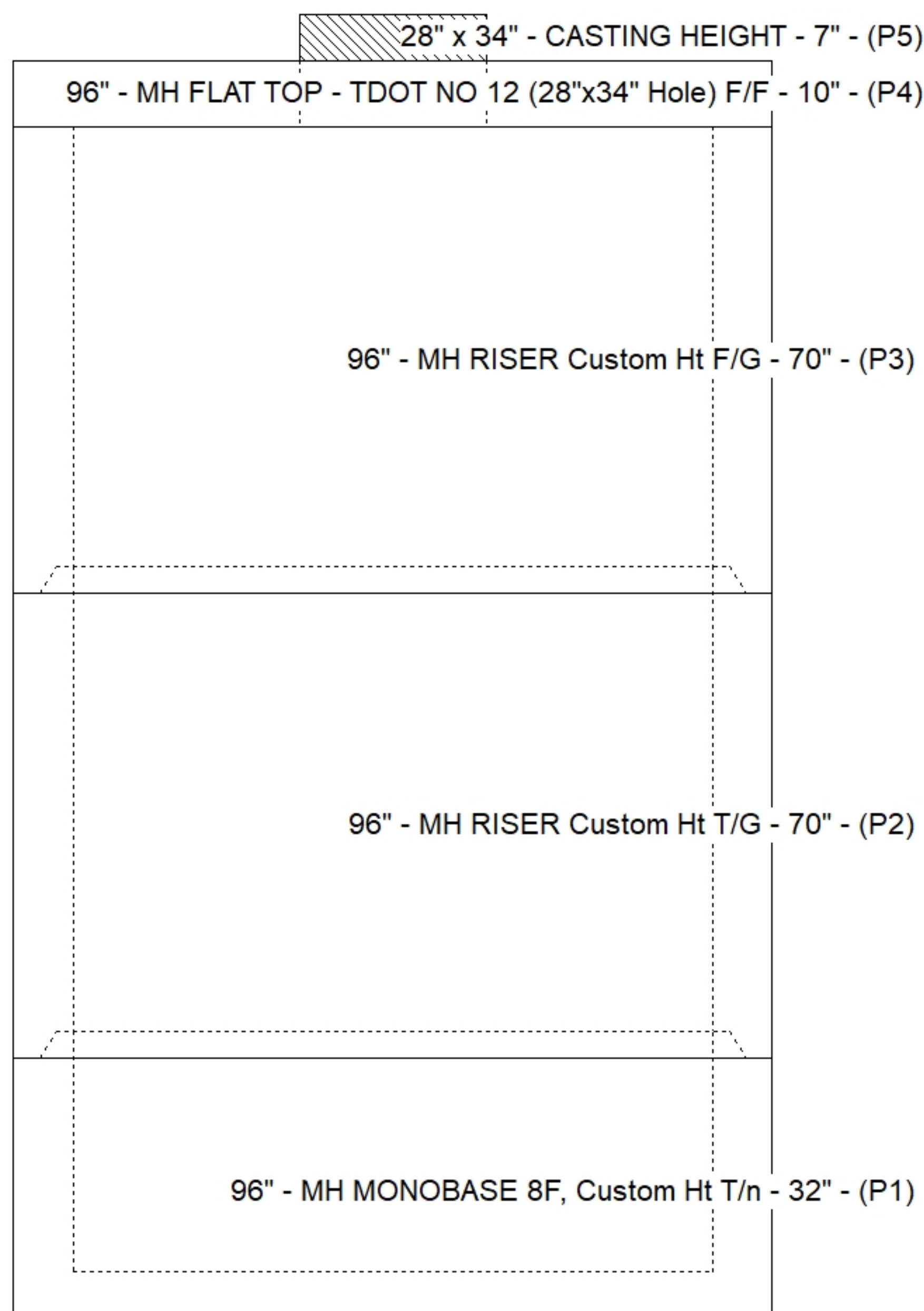
- PER TDOT D-CB-12RC / ASTM C478 SPEC'S.
 - CONCRETE = 4,000 PSI AT 28 DAYS.
 - NO INVERT CHANNEL.
 - CASTING BY OTHERS (TNDOT TY. 12 - JBS 3123 MOD F/G/H).
- REINFORCING PER ASTM A615 (GRADE 60).
 ** PER TDOT STD DRAWING D-CB-12RC **
 - TOP SLAB - DBL MAT #5 BARS.
 - RISER (As .18)
 - FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

STRUCTURE SUMMARY:

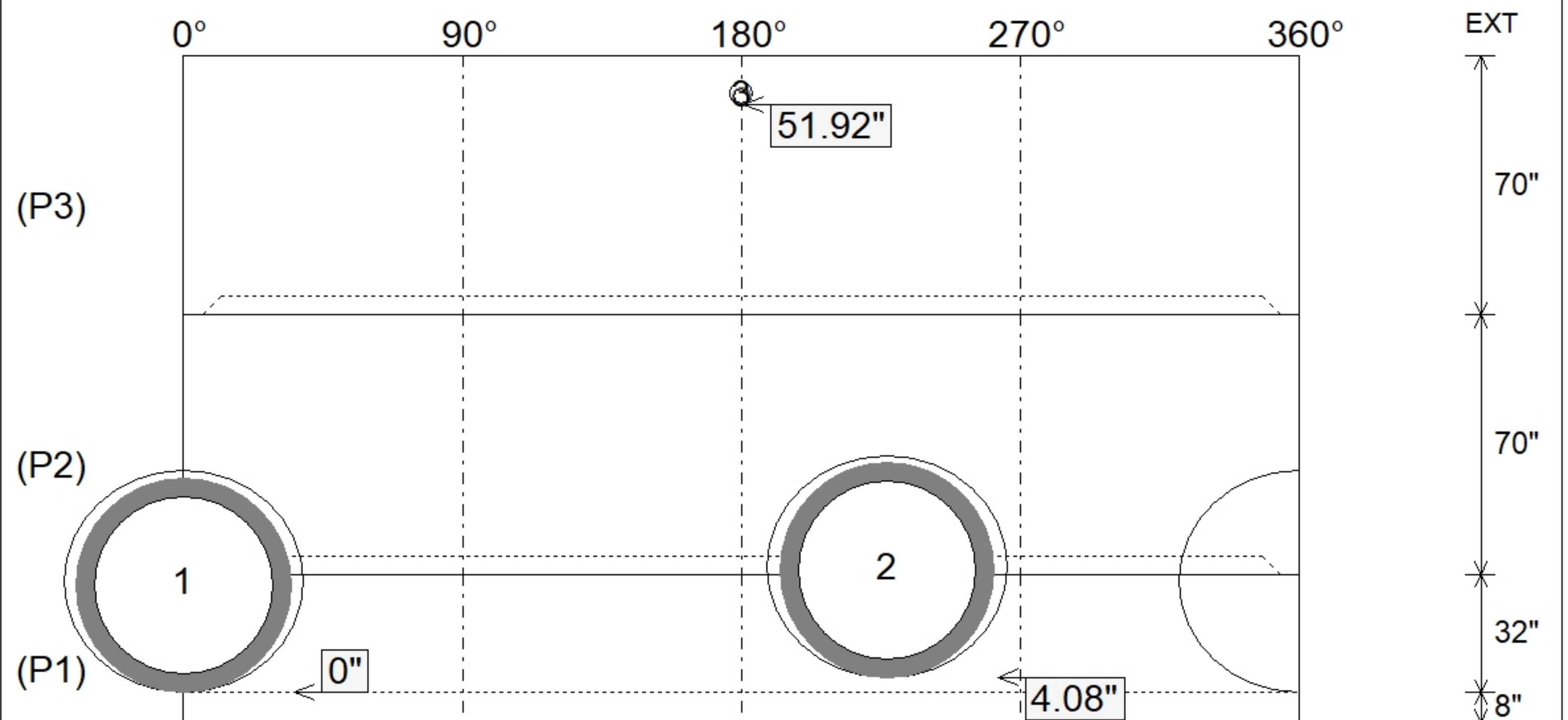
P5) 28" x 34" - CASTING HEIGHT - 7"	0 lb
P4) 96" - MH FLAT TOP - TDOT NO 12 (28"x34" Hole) F/F - 10"	7767 lb
P3) 96" - MH RISER Custom Ht F/G - 70"	17417 lb
P2) 96" - MH RISER Custom Ht T/G - 70"	15157 lb
P1) 96" - MH MONOBASE 8F, Custom Ht T/n - 32"	12550 lb
3) 96" - Conseal CS-102 1.00"	0 lb
1) 28" x 34" - Conseal CS-102 1.00"	0 lb
2) Hole - 60	0 lb
1) Hole - 6	0 lb
Structure Total:	52891 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	501.15'							
Reducer								
Invert 1	485.79'	0°	48" RCP B WALL	58"	60"	Hole 60	0"	P1
Invert 2	486.13'	227°	48" RCP B WALL	58"	60"	Hole 60	4.08"	P1
Invert 3	498.65'	180°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	51.92"	P3
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 2/26/2026 8:25:14 AM

SUBMITTAL
 APPROVED BY: