

Job Name: 24-4317 Sumner Co Regional Transmission Line C
Job Location: Gallatin, TN
Contractor: Endesol, Inc.

PC: J. Jarvis
 TECH: J. Coppage
 Plant: Beaver Dam



Structure ID: **Meter Box P208**
 Spec: Storm-Pipe Centered
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 746.5'
 Invert: 742.17'
 Rim to Invert: 4.33'

Sump: 17.04"
 Floor (Top): 740.75'
 Floor Height: 8"

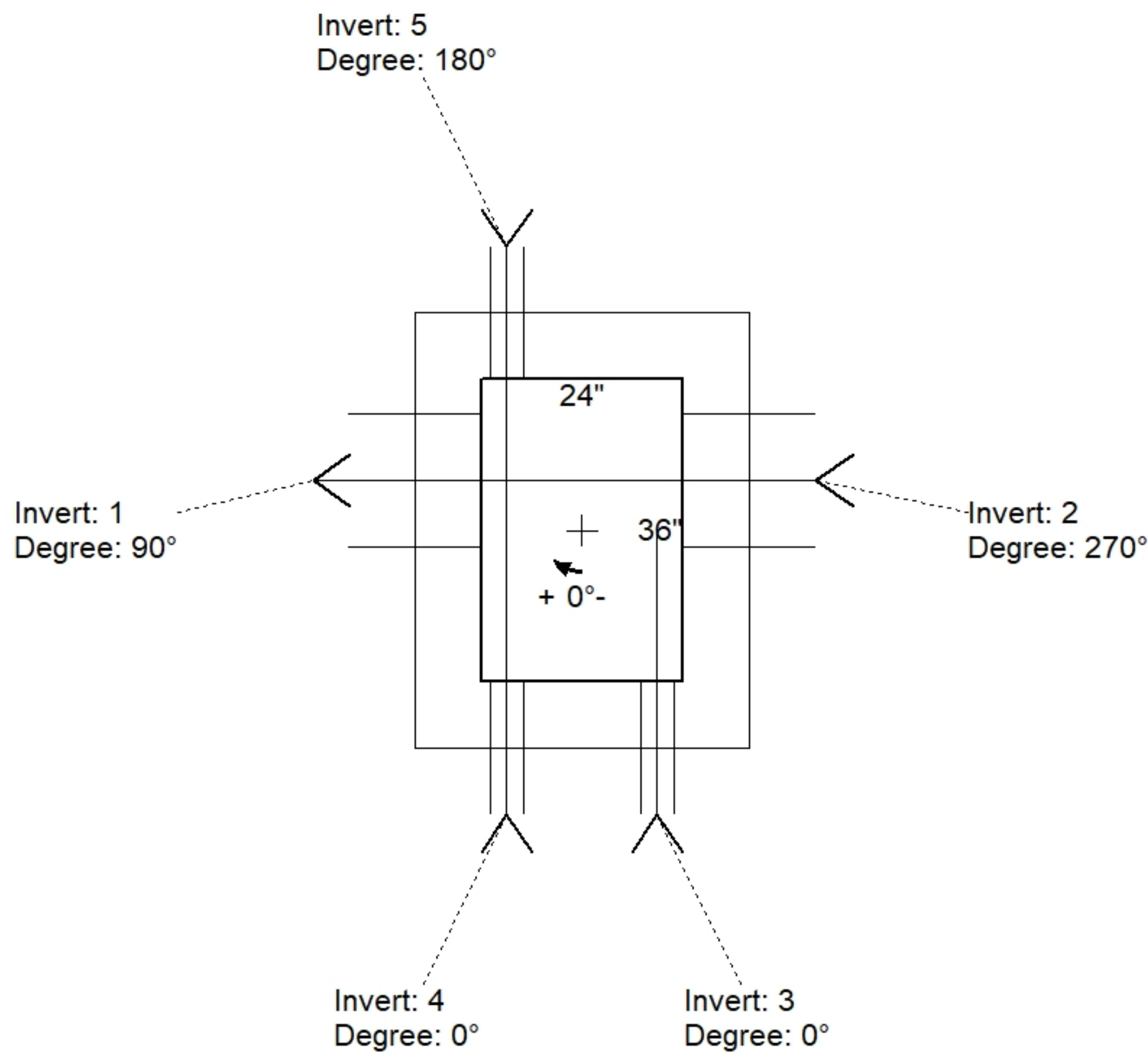
Floor (Bot): 740.083'
 Overall Height: 6.417'
 Slack: 0"

Structure Notes:

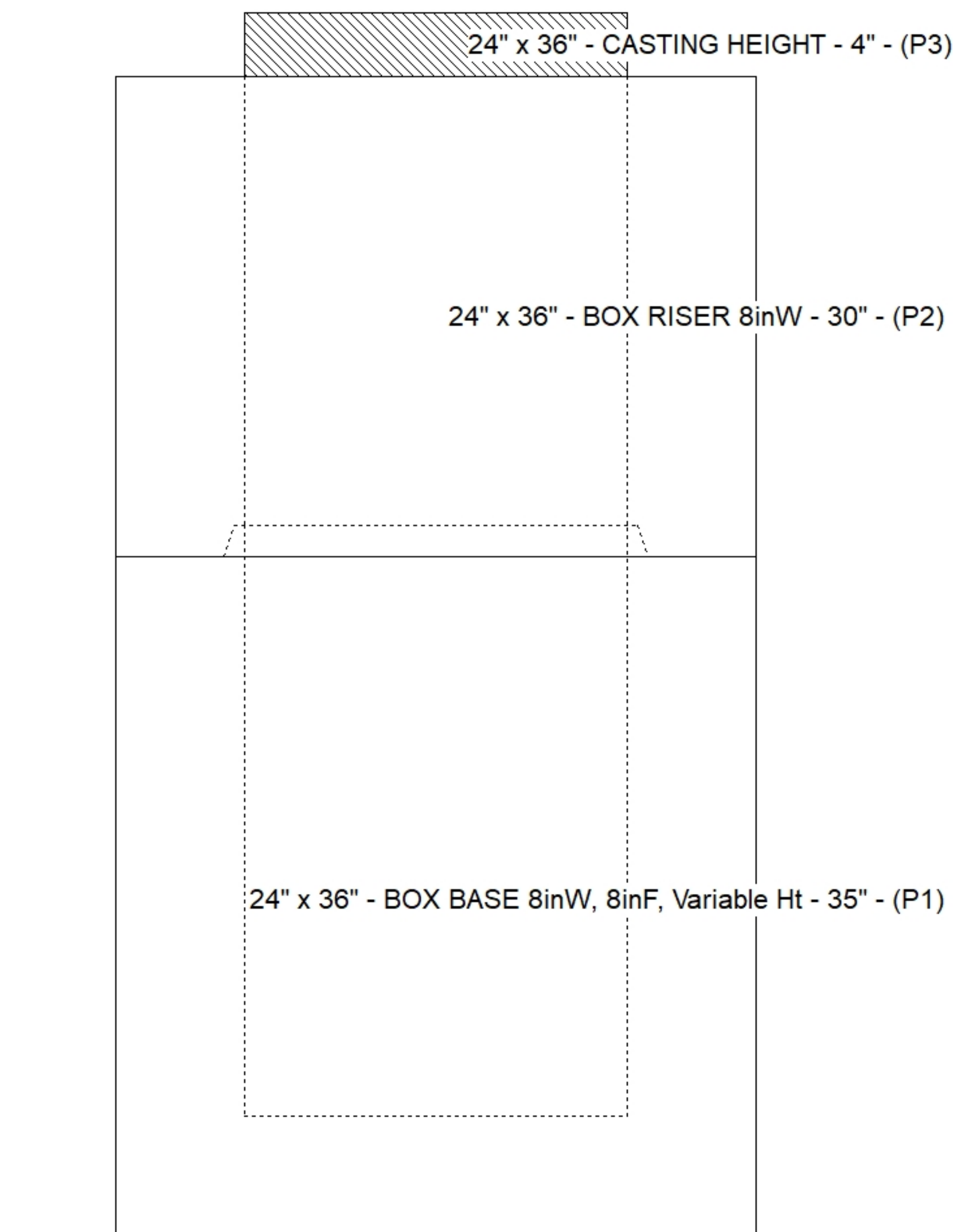
- JBS-8354 PROVIDED BY ICAST.
- PER ASTM C913 SPECIFICATIONS.
- CONCRETE = 5,000 PSI AT 28 DAYS.
- REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

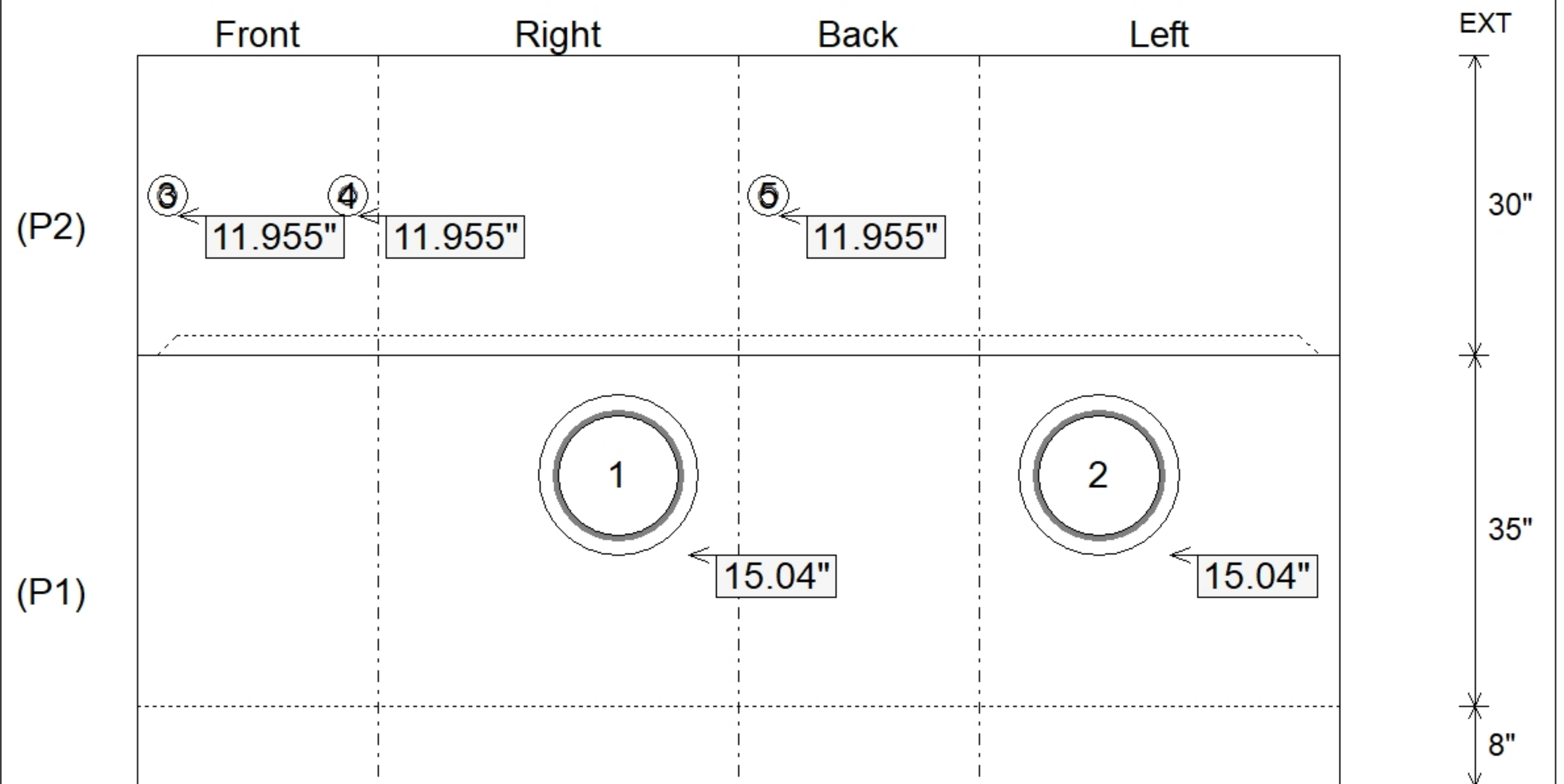
P3) 24" x 36" - CASTING HEIGHT - 4"	0 lb
P2) 24" x 36" - BOX RISER 8inW - 30"	3036 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 35"	4698 lb
2) 24" x 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 16	0 lb
3) Hole - 4	0 lb
Structure Total:	7733 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	746.5'							
Reducer								
Invert 1	742.17'	90°	12" DI	13"	16"	Hole 16	15.04"	P1
Invert 2	742.17'	270°	12" DI	13"	16"	Hole 16	15.04"	P1
Invert 3	744.93'	0°	1.5" PVC SCH40	1.9"	4"	Hole 4	11.955"	P2
Invert 4	744.93'	0°	1.5" PVC SCH40	1.9"	4"	Hole 4	11.955"	P2
Invert 5	744.93'	180°	1.5" PVC SCH40	1.9"	4"	Hole 4	11.955"	P2
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 12/10/2025 2:47:53 PM

SUBMITTAL
 APPROVED BY: