

Job Name: 25-4488 - WVDOT Wood Co NHPP-0068(192)
Job Location: Parkersburg, WV
Contractor: Triton Construction

PC: E. Bradley
 TECH: Jared - F
 Plant: 100



Structure ID: **B-05**
 Spec: WVDOT
 Type: TYPE H INLET
 Size: 24" x 28"

Rim: 610.96'
 Invert: 604.33'
 Rim to Invert: 6.63'

Sump: 0"
 Floor (Top): 604.33'
 Floor Height: 8"

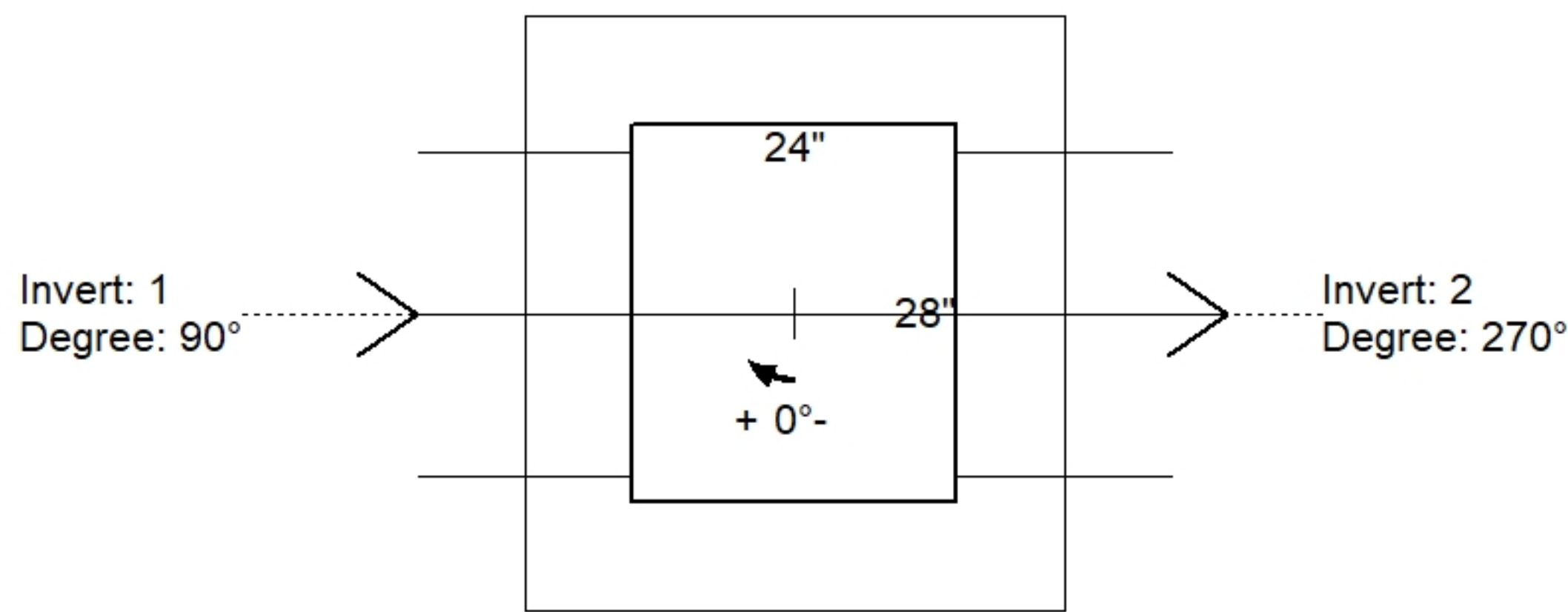
Floor (Bot): 603.663'
 Overall Height: 6.75'
 Slack: 6.56"

Structure Notes:

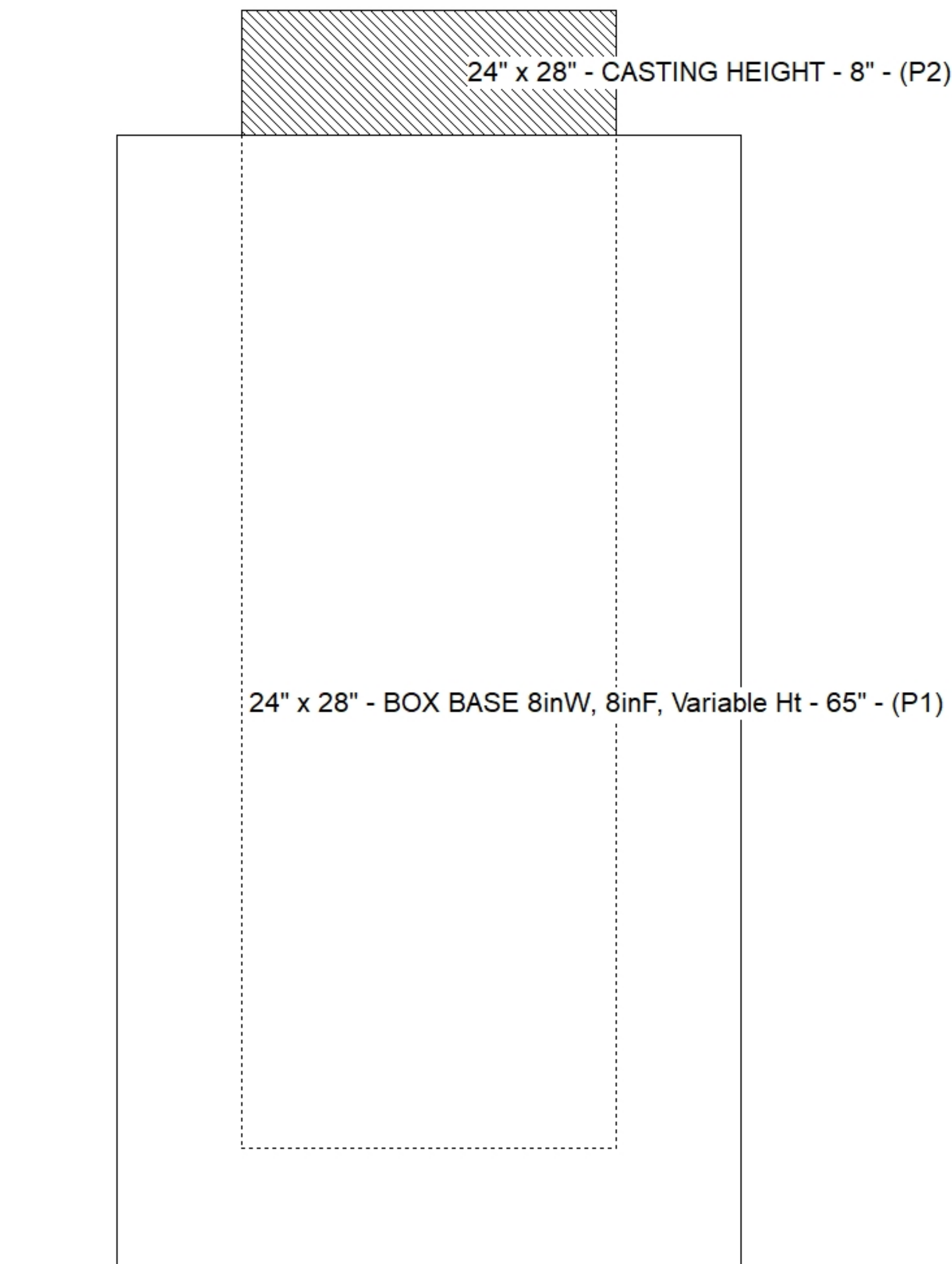
- **WVDOT STATE PROJECT****
- PER ASTM C913 SPECIFICATIONS.
 - CONCRETE = 4,000 PSI AT 28 DAYS.
 - NO STEPS AND NO INVERT CHANNEL.
 - CASTING BY I-CAST (NEENAH R-3589 (FRAME)& R-3588-L (L GRATE)) .
- REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

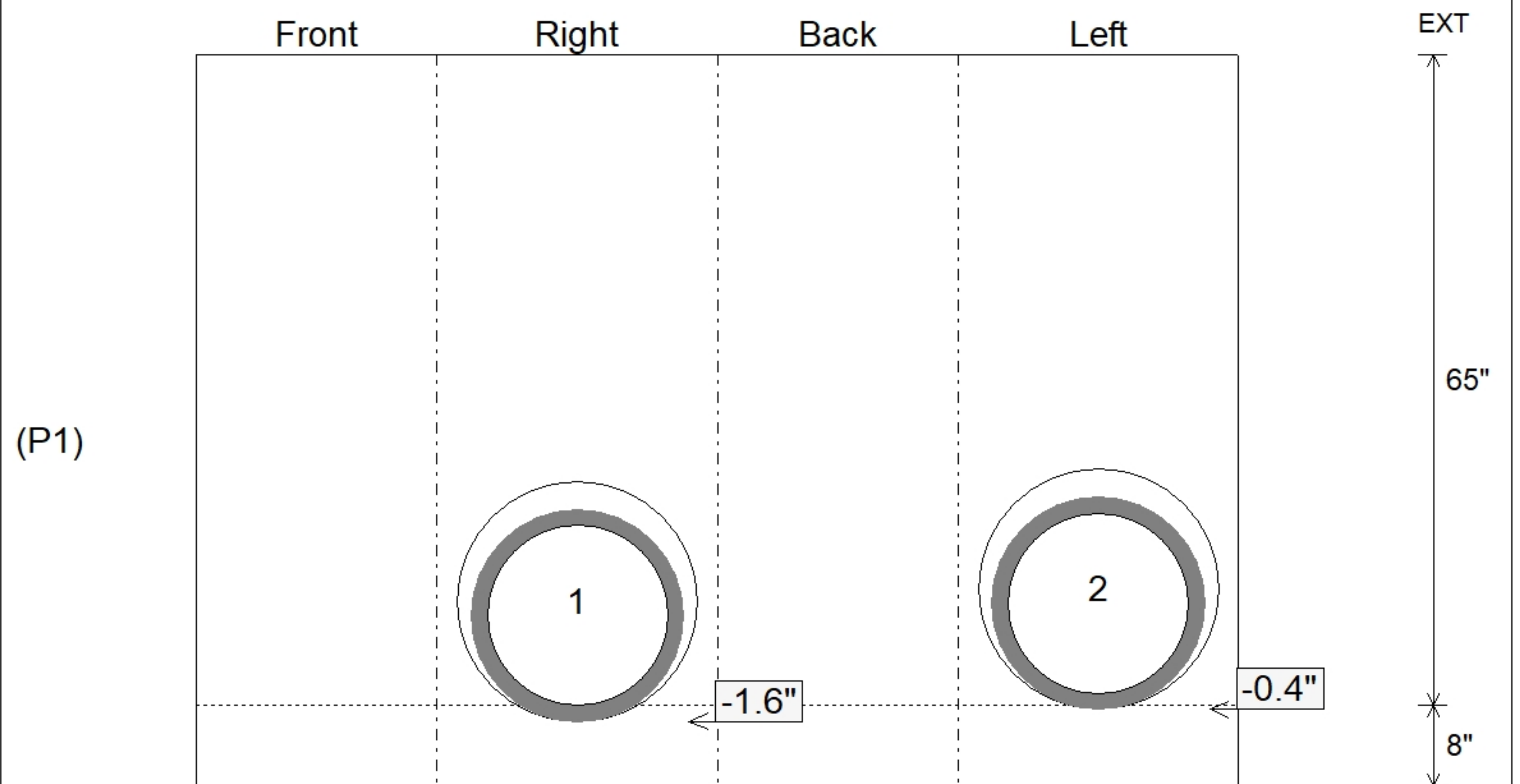
P2) 24" x 28" - CASTING HEIGHT - 8"	0 lb
P1) 24" x 28" - BOX BASE 8inW, 8inF, Variable Ht - 65"	6508 lb
1) Conseal CS-102 1.00" (Single)	0 lb
1) SECONDARY POUR - Walls	0 lb
1) CASTING - NEENAH R-3588-L (L GRATE)	152 lb
1) CASTING - NEENAH R-3589 (FRAME)	250 lb
2) Hole - 24	0 lb
Structure Total:	6910 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	610.96'							
Reducer								
Invert 1	604.33'	90°	18" HDPE	21.2"	24"	Hole 24	-1.6"	P1
Invert 2	604.43'	270°	18" HDPE	21.2"	24"	Hole 24	-0.4"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: