

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-02**

Spec: WVDOT

Type: TYPE H INLET

Size: 24" x 28"

Rim: 605'

Invert: 600.58'

Rim to Invert: 4.42'

Sump: 0"

Floor (Top): 600.58'

Floor Height: 8"

Floor (Bot): 599.913'

Overall Height: 4.583'

Slack: 6.04"

Structure Notes:

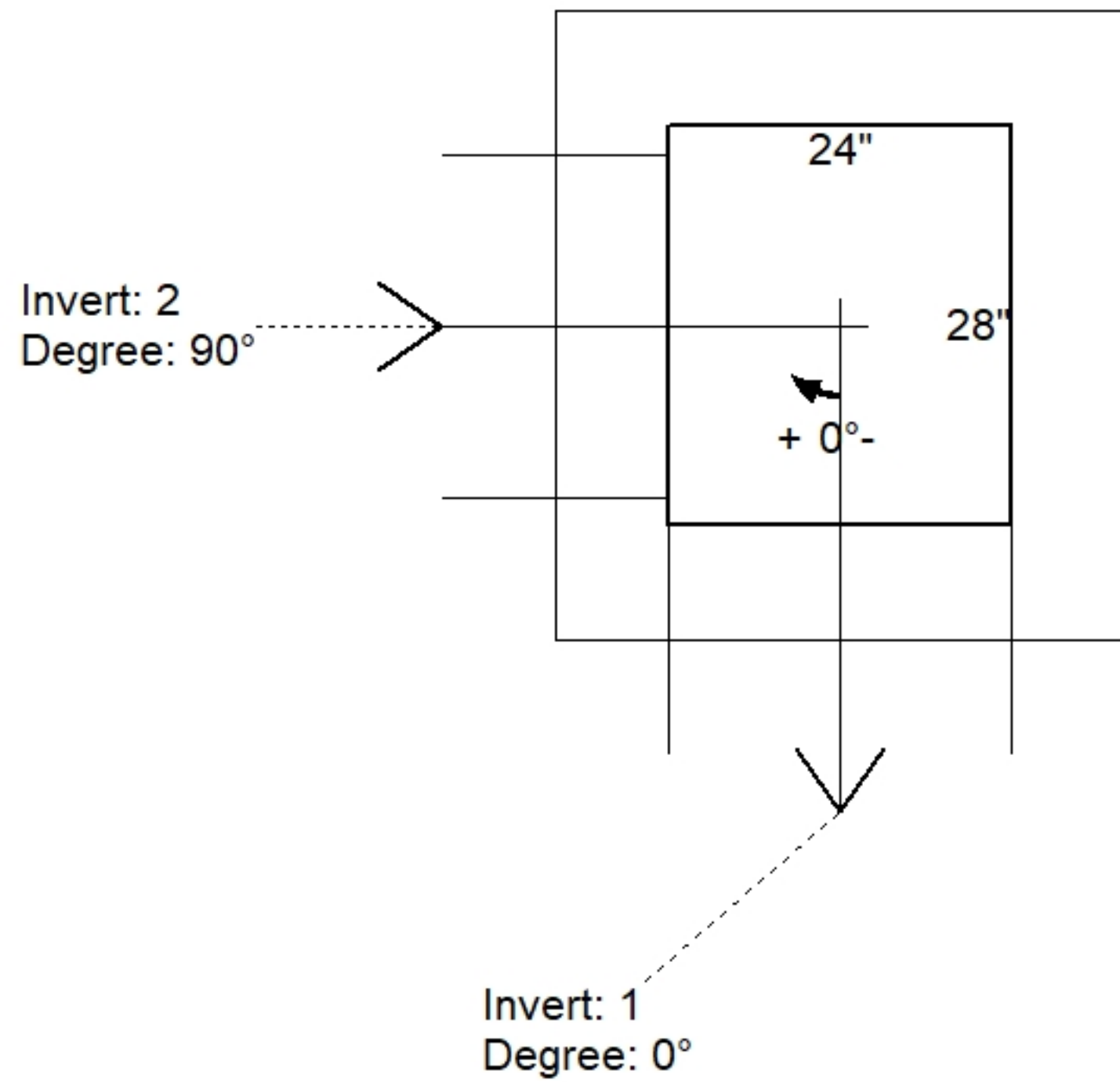
WVDOT STATE PROJECT

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY I-CAST (NEENAH R-3589 (FRAME)& R-3588-L (L GRATE)) .

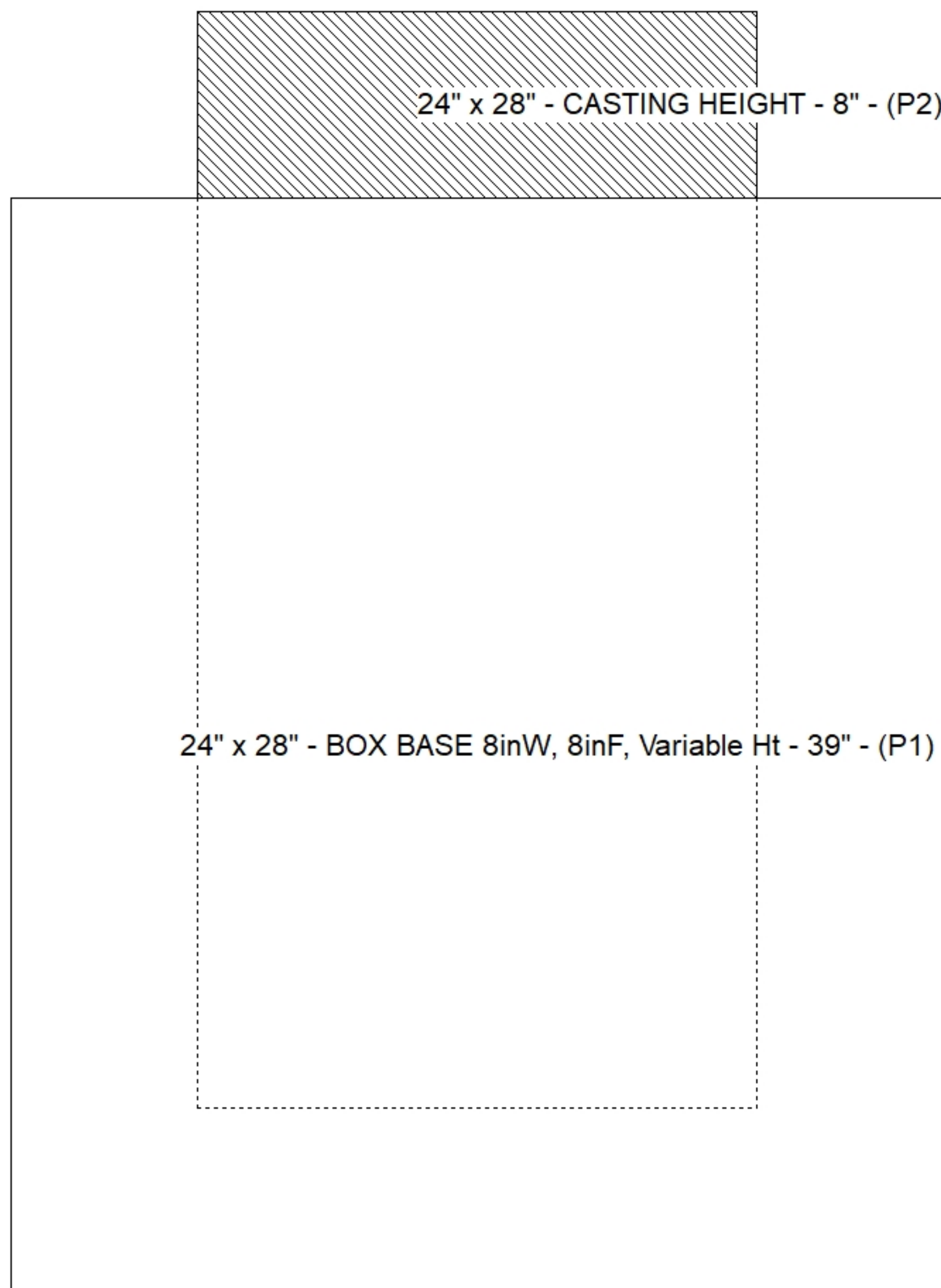
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

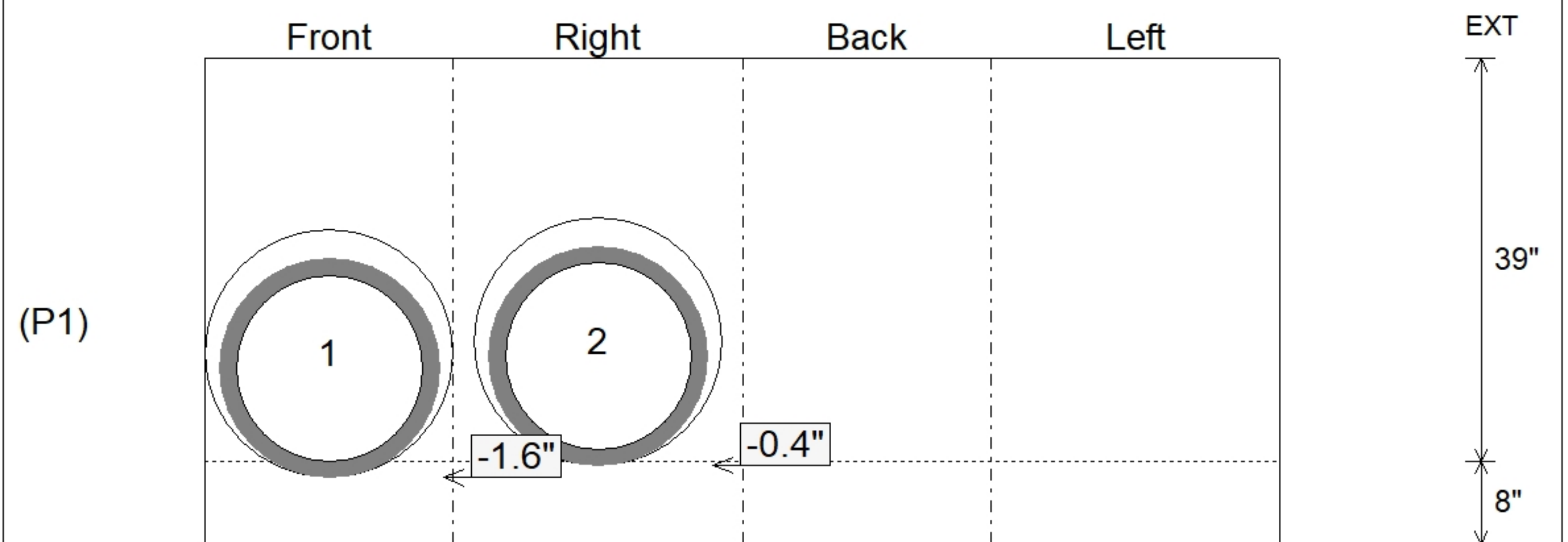
P2) 24" x 28" - CASTING HEIGHT - 8"	0 lb
P1) 24" x 28" - BOX BASE 8inW, 8inF, Variable Ht - 39"	4211 lb
1) Conseal CS-102 1.00" (Single)	0 lb
1) SECONDARY POUR - Walls	0 lb
1) CASTING - NEENAH R-3588-L (L GRATE)	152 lb
1) CASTING - NEENAH R-3589 (FRAME)	250 lb
2) Hole - 24	0 lb
Structure Total:	4613 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	605'							
Reducer								
Invert 1	600.58'	0°	18" HDPE	21.2"	24"	Hole 24	-1.6"	P1
Invert 2	600.68'	90°	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
 4/3/2026 11:38:21 AM

SUBMITTAL
 APPROVED BY: