

**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: **A-07**

Spec: WVDOT

Type: TYPE H INLET

Size: 24" x 28"

Rim: 608.4'

Invert: 601.93'

Rim to Invert: 6.47'

Sump: 0"

Floor (Top): 601.93'

Floor Height: 8"

Floor (Bot): 601.263'

Overall Height: 6.583'

Slack: 6.64"

Structure Notes:

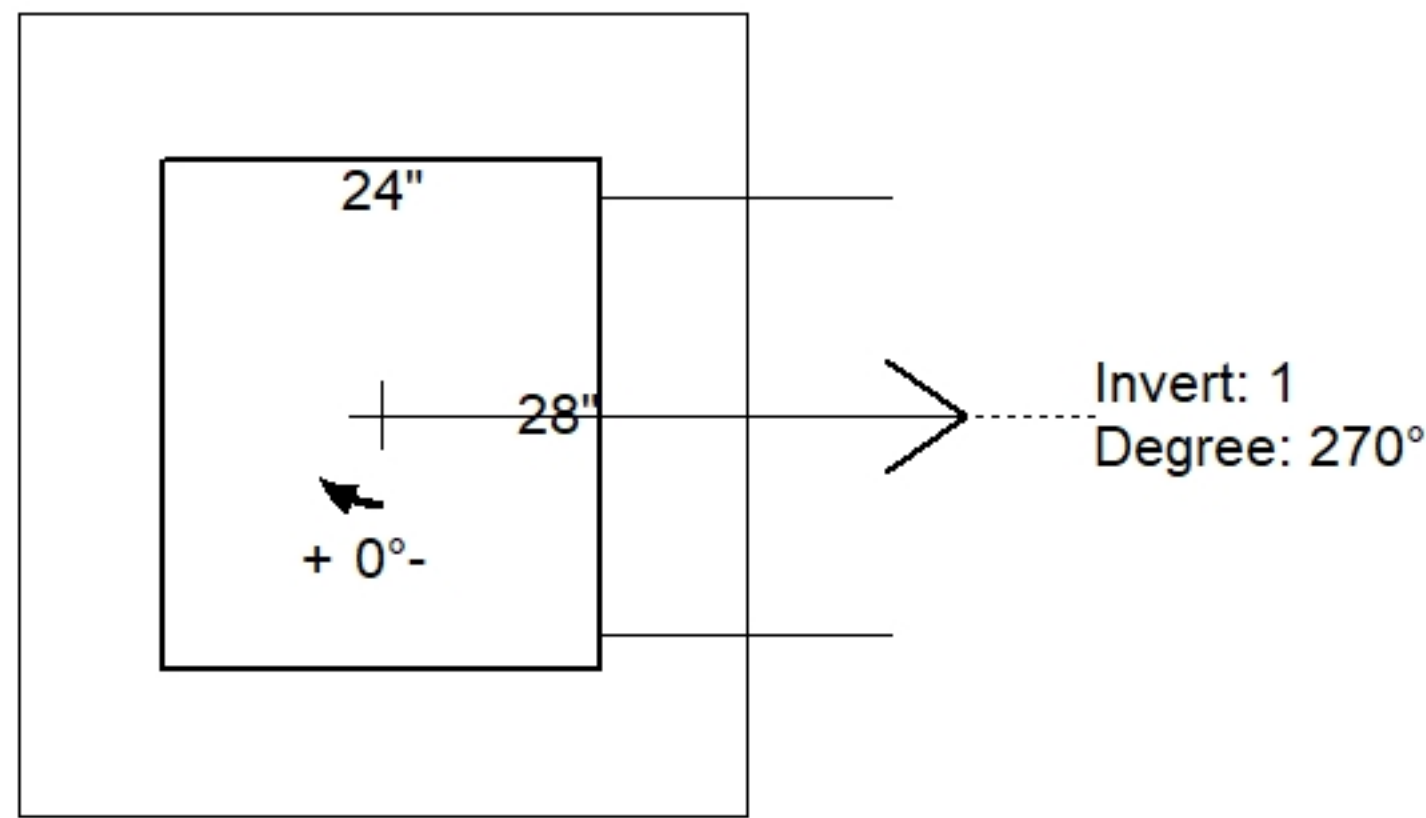
\*\*WVDOT STATE PROJECT\*\*

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)) .

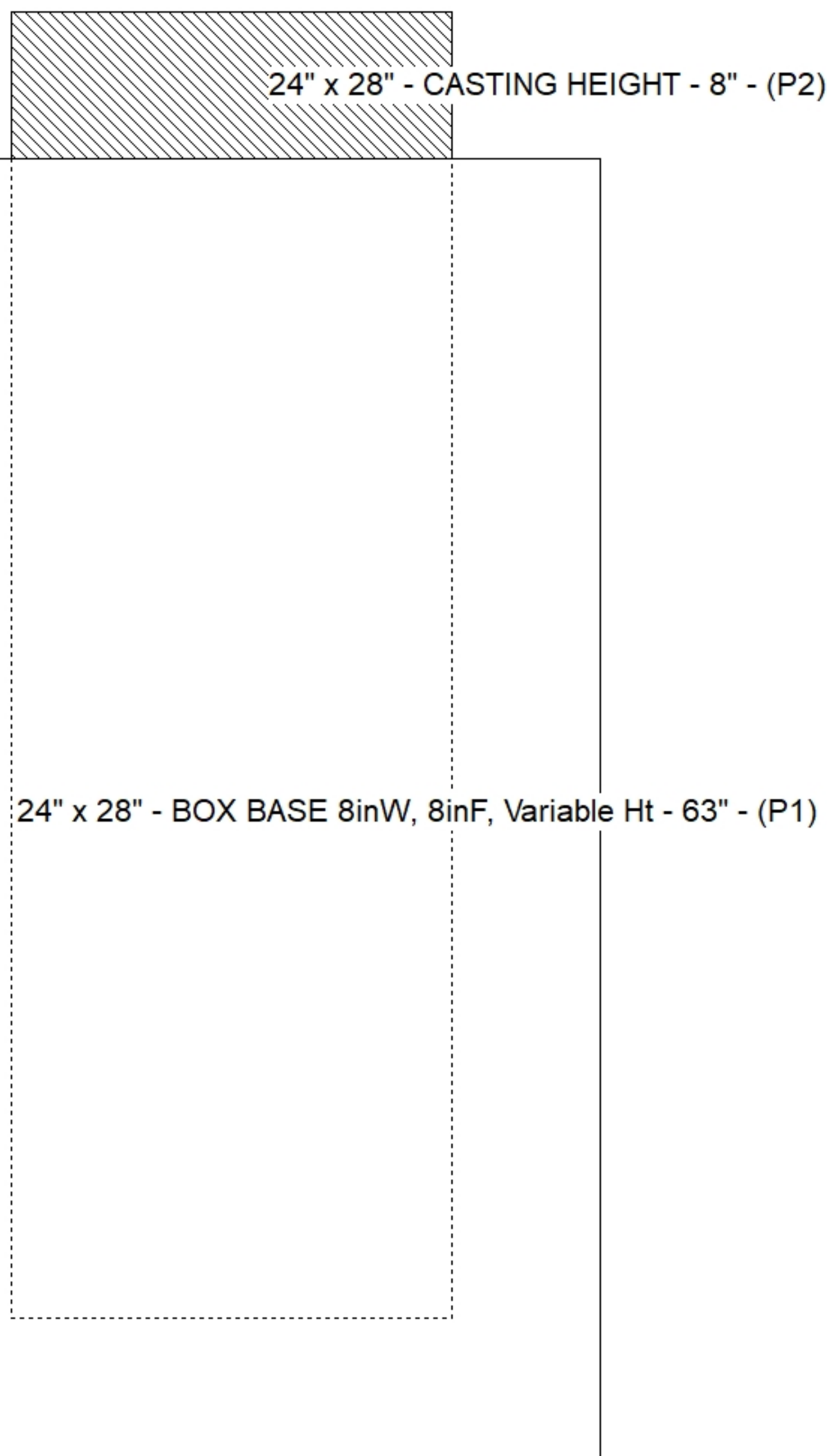
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

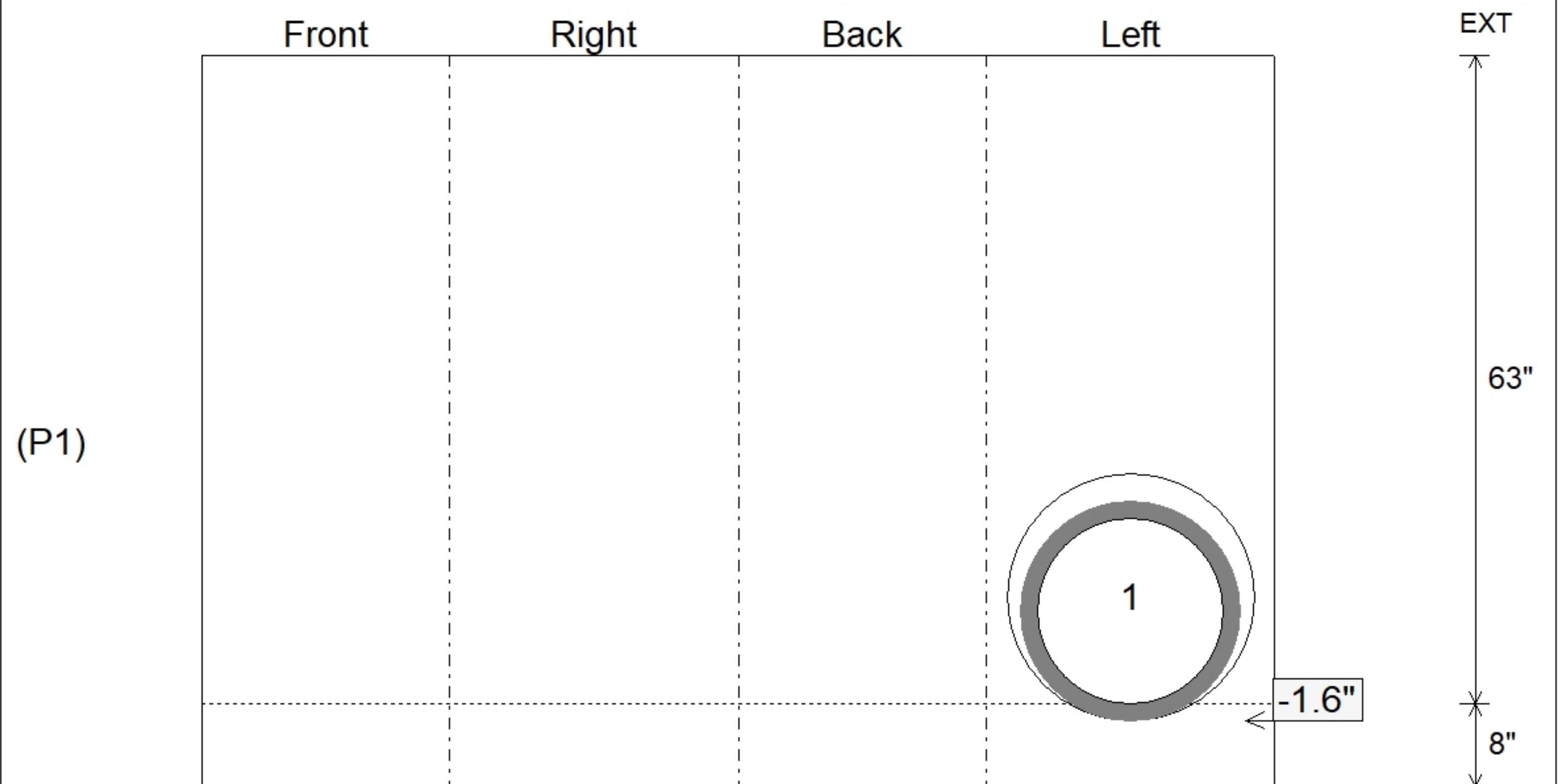
P2) 24" x 28" - CASTING HEIGHT - 8"	0 lb
P1) 24" x 28" - BOX BASE 8inW, 8inF, Variable Ht - 63"	6629 lb
1) Conseal CS-102 1.00" (Single)	0 lb
1) SECONDARY POUR - Walls	0 lb
1) CASTING - NEENAH R-3588-L (L GRATE)	152 lb
1) CASTING - NEENAH R-3589 (FRAME)	250 lb
1) Hole - 24	0 lb
<b>Structure Total:</b>	<b>7031 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	608.4'							
Reducer								
Invert 1	601.93'	270°	18" HDPE	21.2"	24"	Hole 24	-1.6"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Default - Interior Dimensions**



Submittal Drawing  
 4/3/2026 11:38:18 AM

SUBMITTAL  
 APPROVED BY: