

**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-01**  
 Spec: WVDOT  
 Type: TYPE H INLET  
 Size: 24" x 28"

Rim: 605.39'  
 Invert: 599.2'  
 Rim to Invert: 6.19'

Sump: 0"  
 Floor (Top): 599.2'  
 Floor Height: 8"

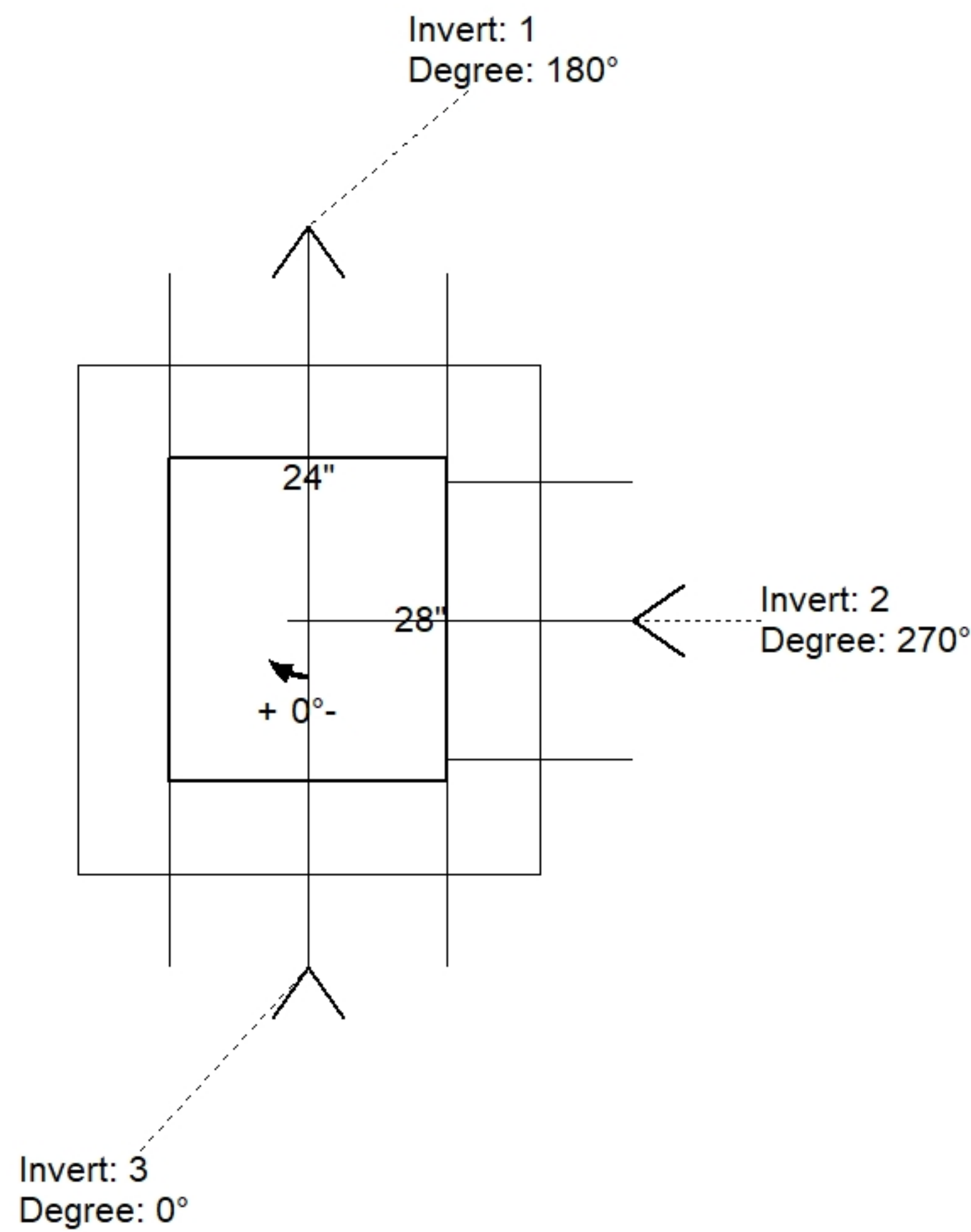
Floor (Bot): 598.533'  
 Overall Height: 6.333'  
 Slack: 6.28"

**Structure Notes:**

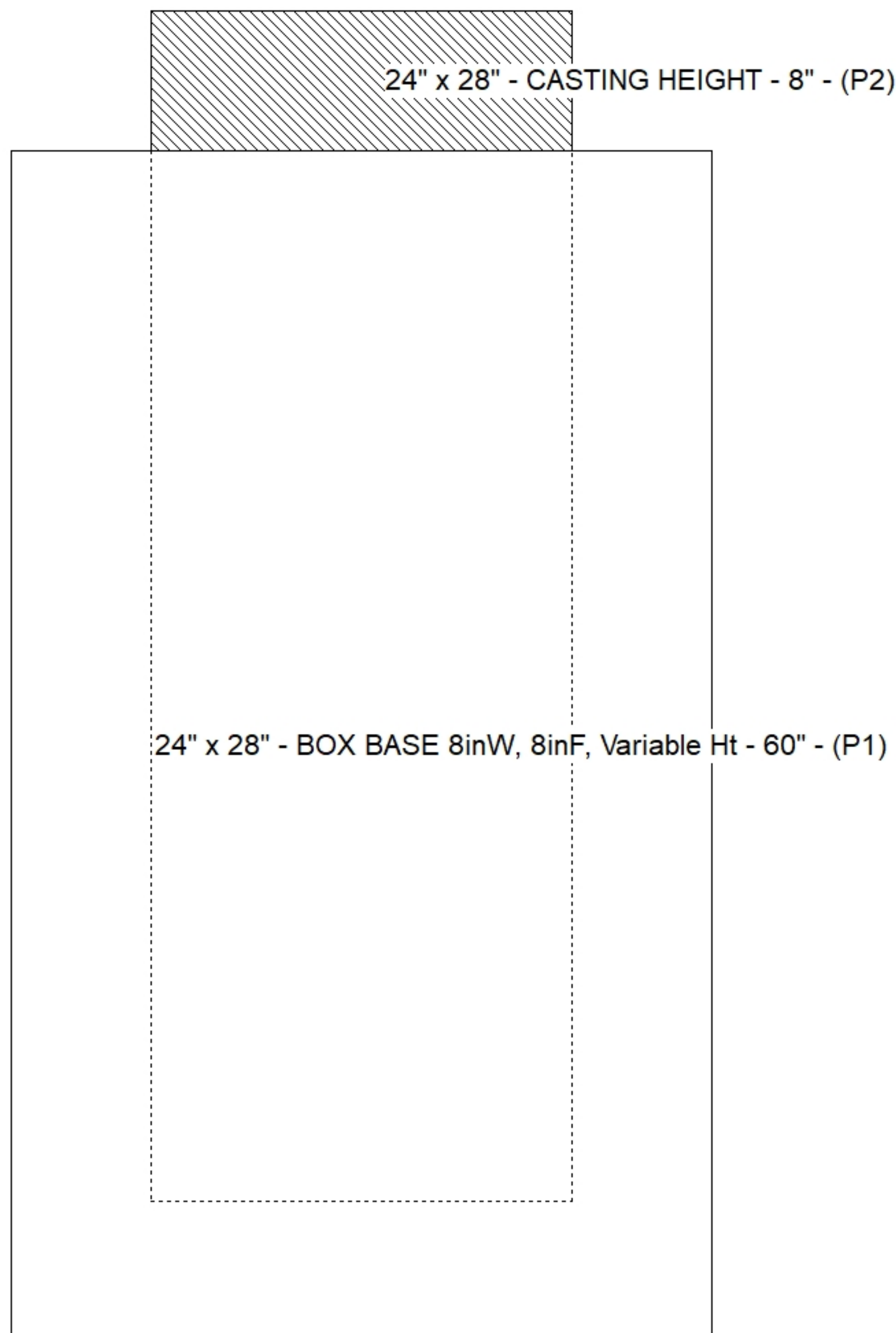
- \*\*WVDOT STATE PROJECT\*\***
- PER ASTM C913 SPECIFICATIONS.
  - CONCRETE = 4,000 PSI AT 28 DAYS.
  - NO STEPS AND NO INVERT CHANNEL.
  - CASTING BY I-CAST (NEENAH R-3589 (FRAME)& R-3588-L (L GRATE)) .
- REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As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

**STRUCTURE SUMMARY:**

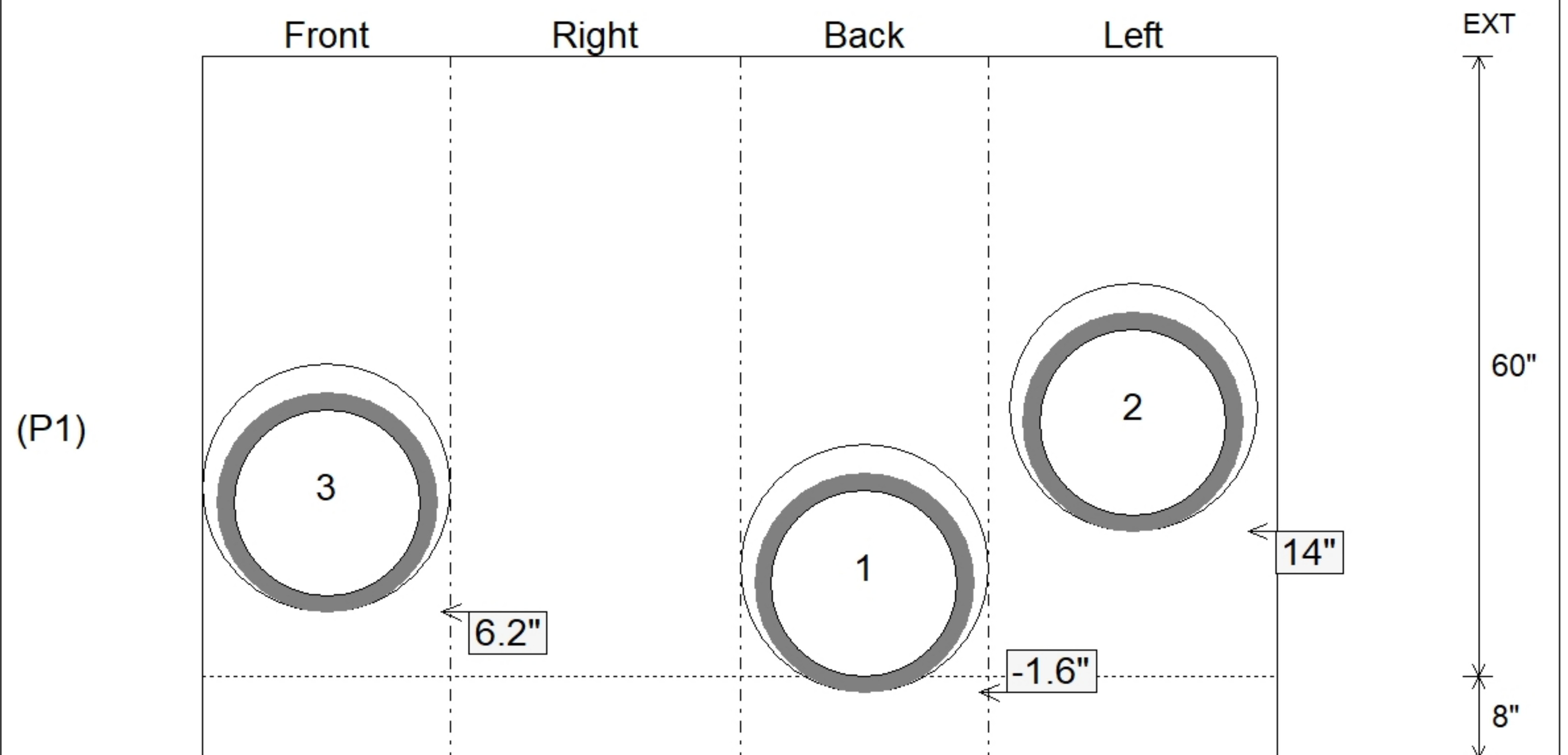
P2) 24" x 28" - CASTING HEIGHT - 8"	0 lb
P1) 24" x 28" - BOX BASE 8inW, 8inF, Variable Ht - 60"	5900 lb
1) Conseal CS-102 1.00" (Single)	0 lb
1) SECONDARY POUR - Walls	0 lb
1) CASTING - NEENAH R-3588-L (L GRATE)	152 lb
1) CASTING - NEENAH R-3589 (FRAME)	250 lb
3) Hole - 24	0 lb
<b>Structure Total:</b>	<b>6302 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	605.39'							
Reducer								
Invert 1	599.2'	180°	18" HDPE	21.2"	24"	Hole 24	-1.6"	P1
Invert 2	600.5'	270°	18" HDPE	21.2"	24"	Hole 24	14"	P1
Invert 3	599.85'	0°	18" HDPE	21.2"	24"	Hole 24	6.2"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Default - Interior Dimensions**



Submittal Drawing  
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SUBMITTAL  
 APPROVED BY: