

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-01

Spec: WVDOT

Type: TYPE H INLET

Size: 24" x 28"

Rim: 607.3'

Invert: 599.6'

Rim to Invert: 7.7'

Sump: 0"

Floor (Top): 599.6'

Floor Height: 8"

Floor (Bot): 598.933'

Overall Height: 7.833'

Slack: 6.4"

Structure Notes:

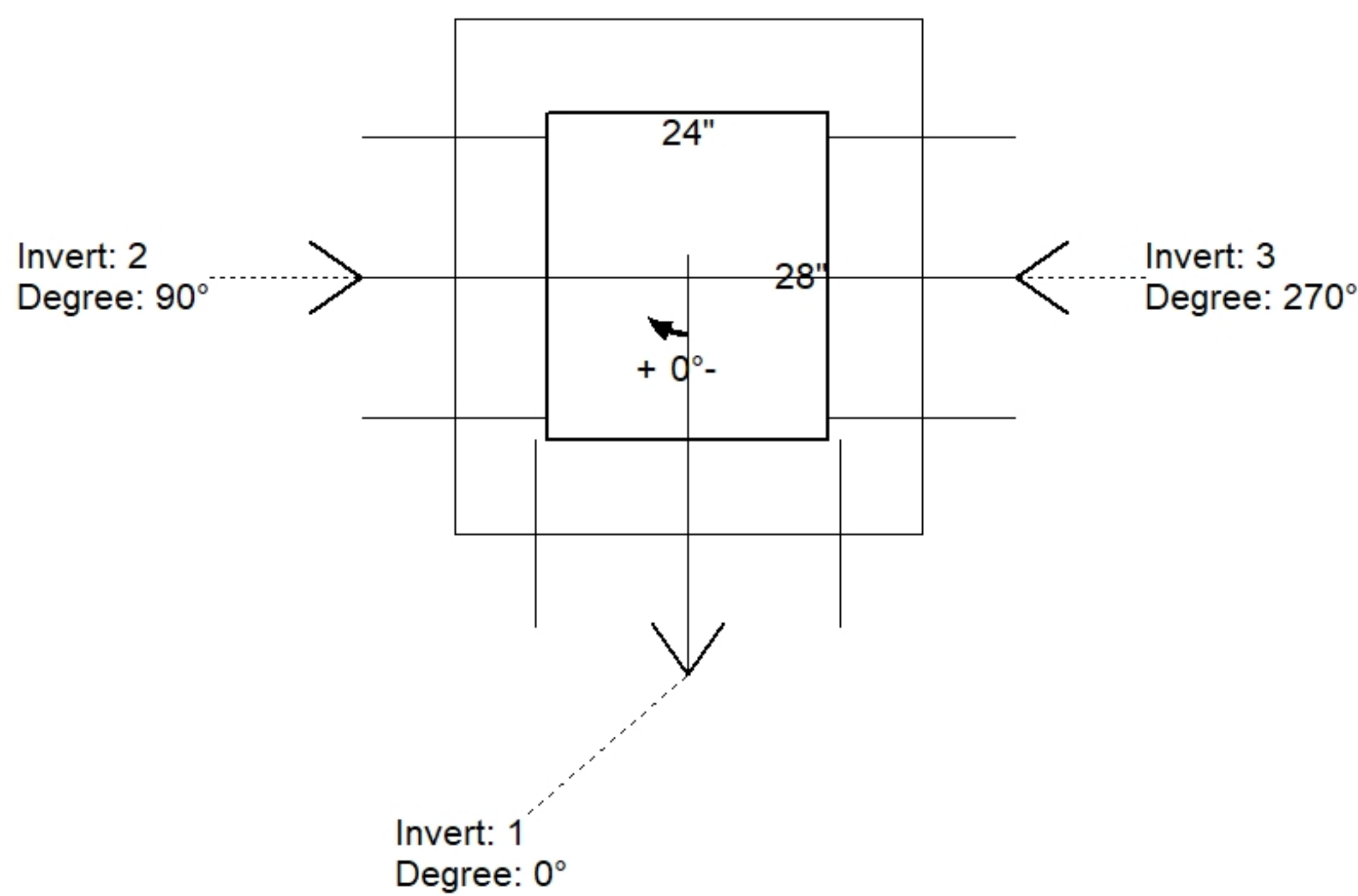
WVDOT STATE PROJECT

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)) .

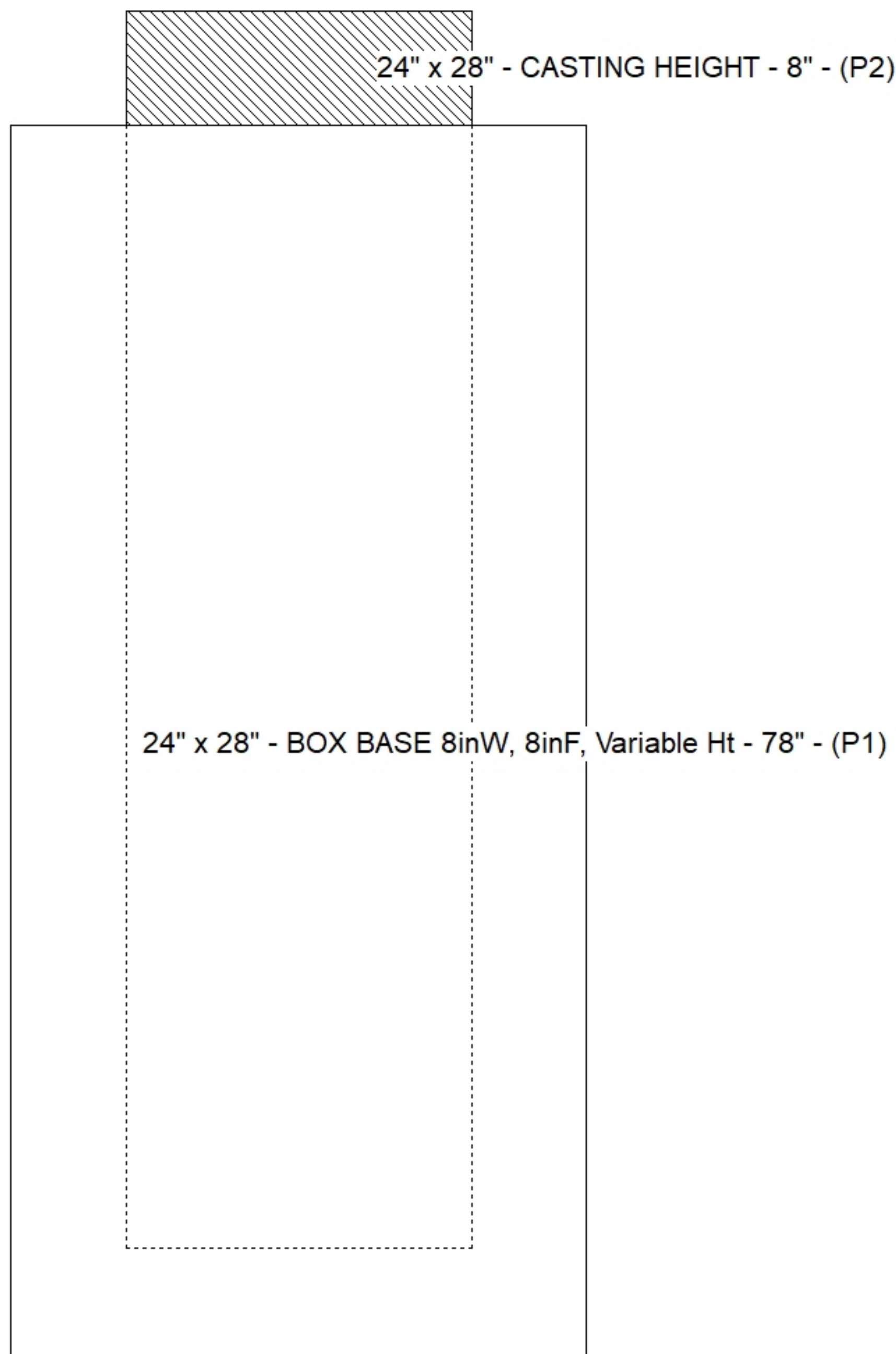
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

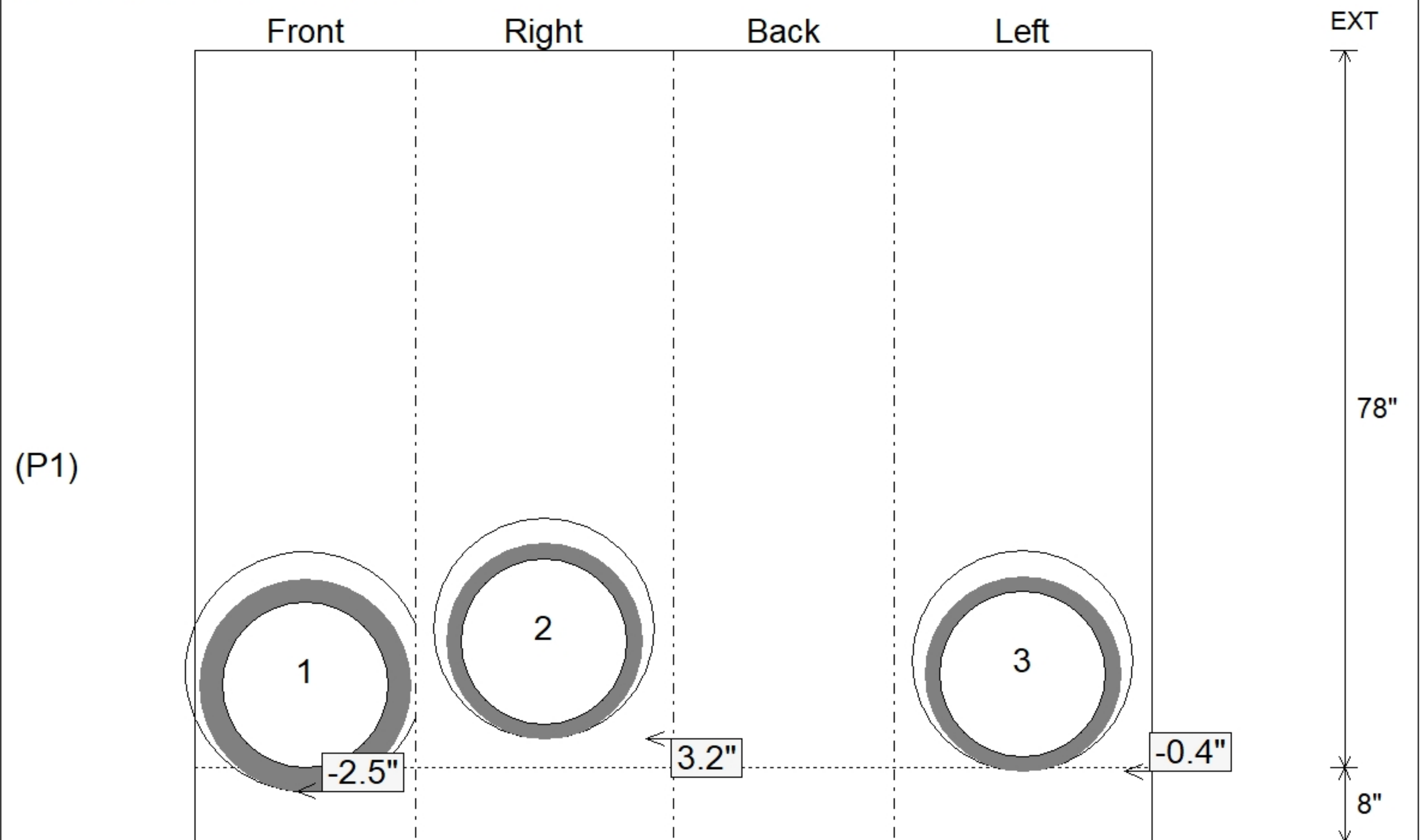
P2) 24" x 28" - CASTING HEIGHT - 8"	0 lb
P1) 24" x 28" - BOX BASE 8inW, 8inF, Variable Ht - 78"	7428 lb
1) Conseal CS-102 1.00" (Single)	0 lb
1) SECONDARY POUR - Walls	0 lb
1) CASTING - NEENAH R-3588-L (L GRATE)	152 lb
1) CASTING - NEENAH R-3589 (FRAME)	250 lb
1) Hole - 26	0 lb
2) Hole - 24	0 lb
Structure Total:	7830 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	607.3'							
Reducer								
Invert 1	599.6'	0°	18" RCP B WALL	23"	26"	Hole 26	-2.5"	P1
Invert 2	600'	90°	18" HDPE	21.2"	24"	Hole 24	3.2"	P1
Invert 3	599.7'	270°	18" HDPE	21.2"	24"	Hole 24	-0.4"	P1
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: