

Job Name: 25-4318 - Commercial Strip
Job Location: Owensboro, KY
Contractor: Winwater Hartford KY Co.

PC: A. Chambers
 TECH: Jared - F
 Plant: 100



Structure ID: B-1
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 468.8'
 Invert: 466.07'
 Rim to Invert: 2.73'

Sump: 0.25"
 Floor (Top): 466.049'
 Floor Height: 8"

Floor (Bot): 465.383'
 Overall Height: 3.417'
 Slack: 0.01"

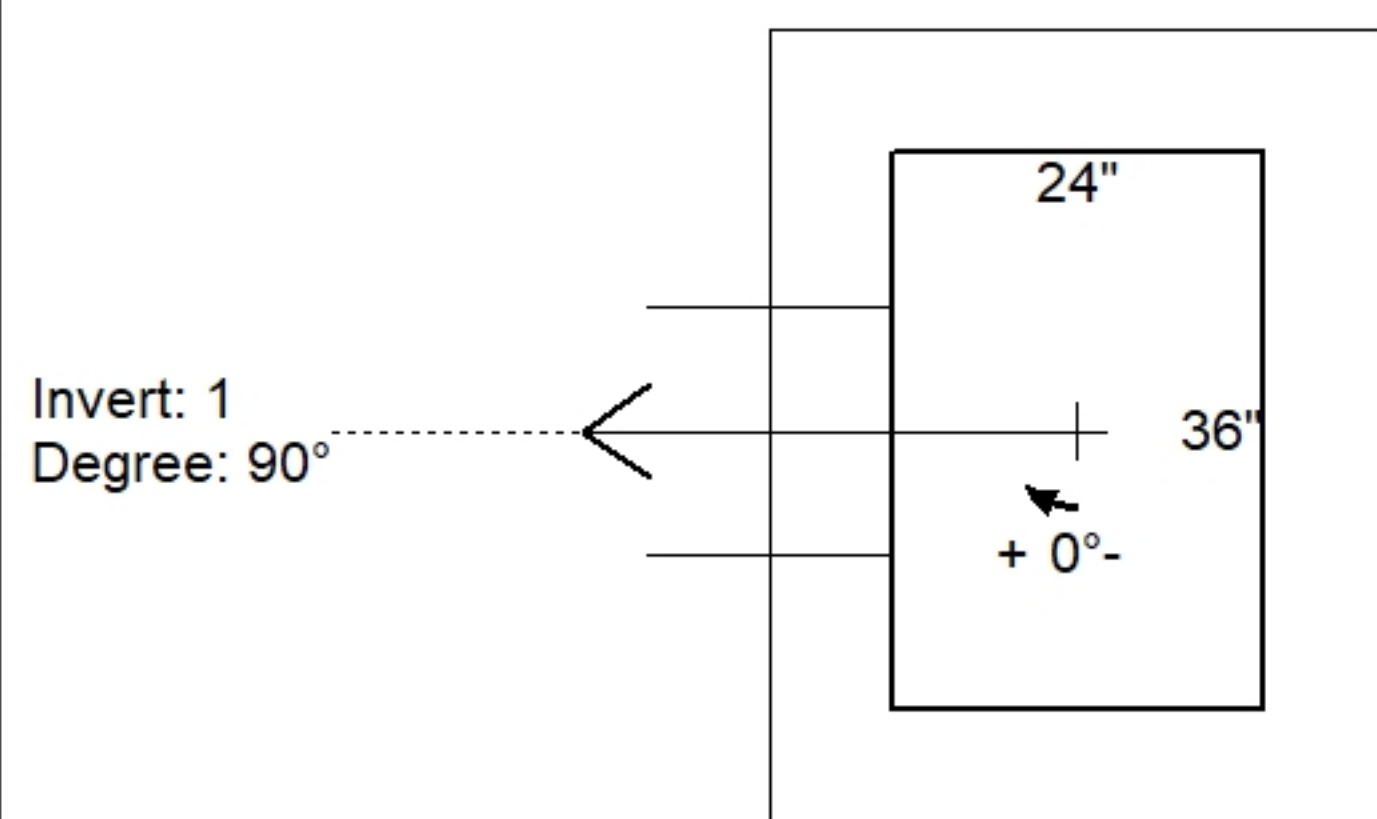
Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO STEPS AND NO INVERT CHANNEL.
 4. CASTING SUPPLIED BY ICAST (HOE 525 SET FLAT GRATE (F/G/H)).

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.

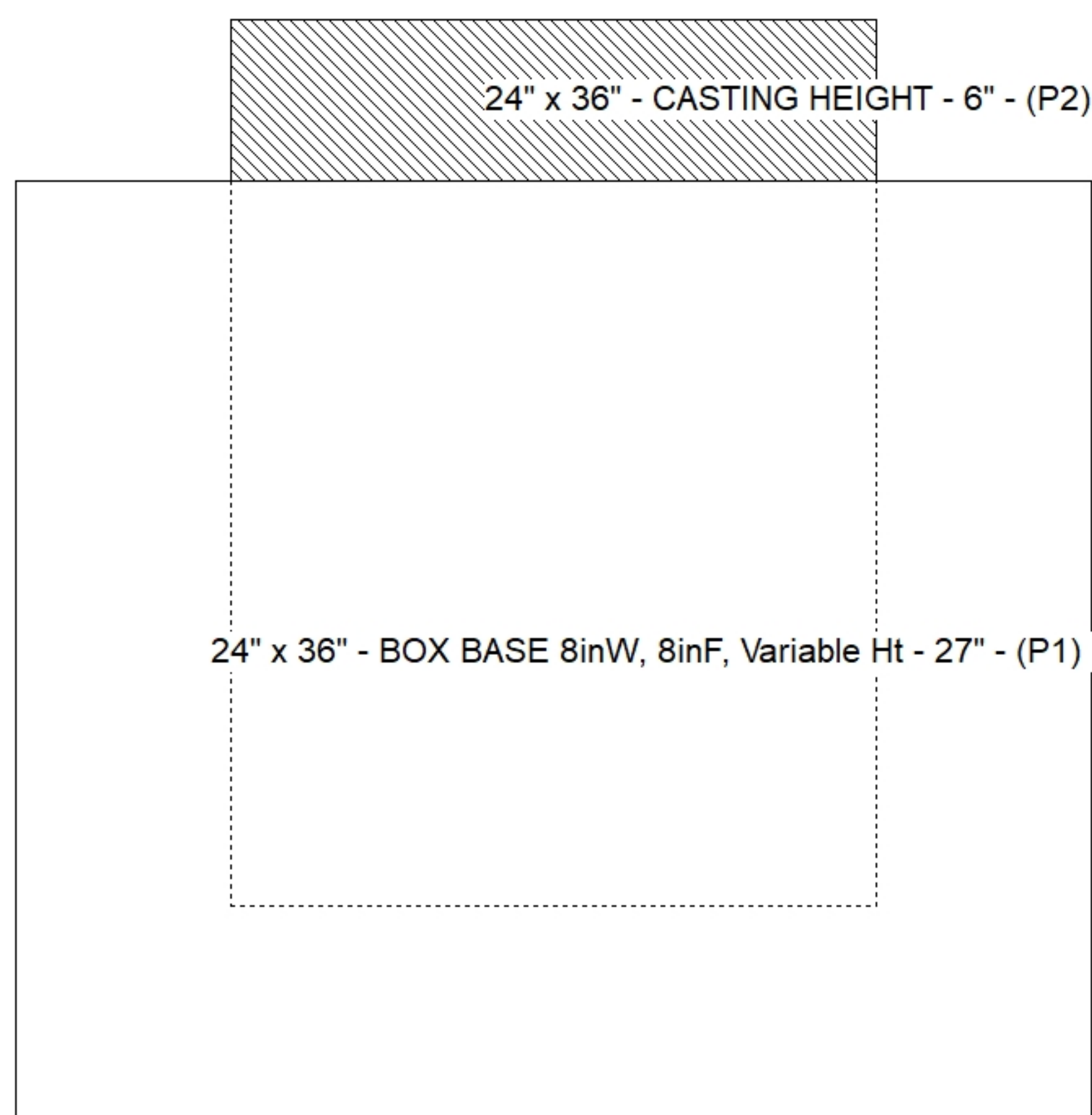
STRUCTURE SUMMARY:

P2) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 27"	4016 lb
1) CASTING - HOE 525 SET FLAT GRATE (F/G/H)	442 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 16	0 lb

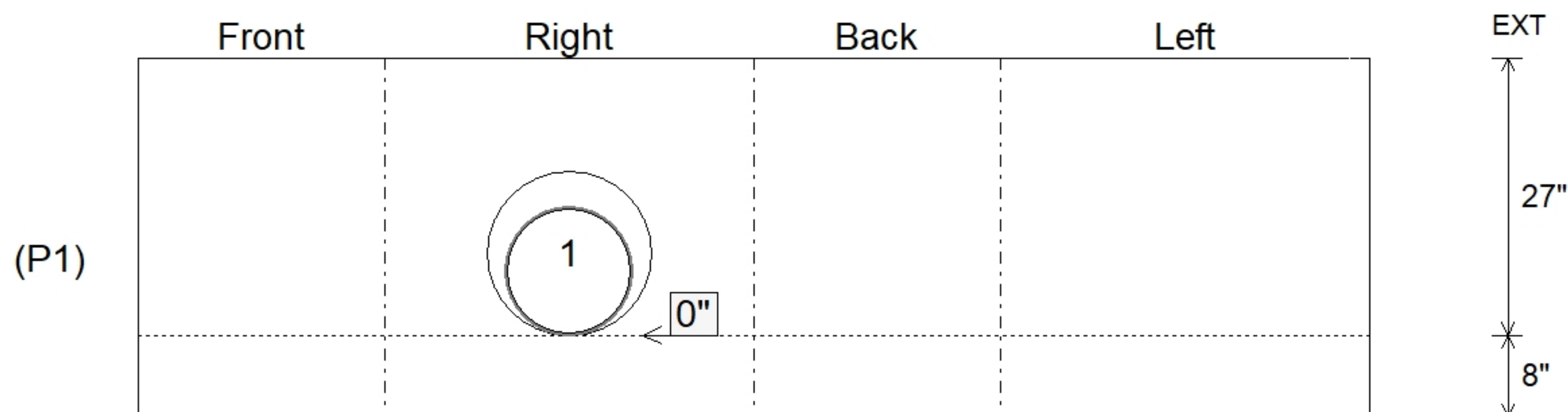
Structure Total:	4458 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	468.8'							
Reducer								
Invert 1	466.07'	90°	12" PVC SDR35	12.5"	16"	Hole 16	0"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 4/20/2026 8:42:05 AM

SUBMITTAL
 APPROVED BY: