

Job Name: 25-2621 Night Hawk Place Lot 2G Storm
Job Location: Radcliff, KY
Contractor: City of Radcliff

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: **SCI D**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 743.18'
 Invert: 739.85'
 Rim to Invert: 3.33'

Sump: 0"
 Floor (Top): 739.85'
 Floor Height: 8"

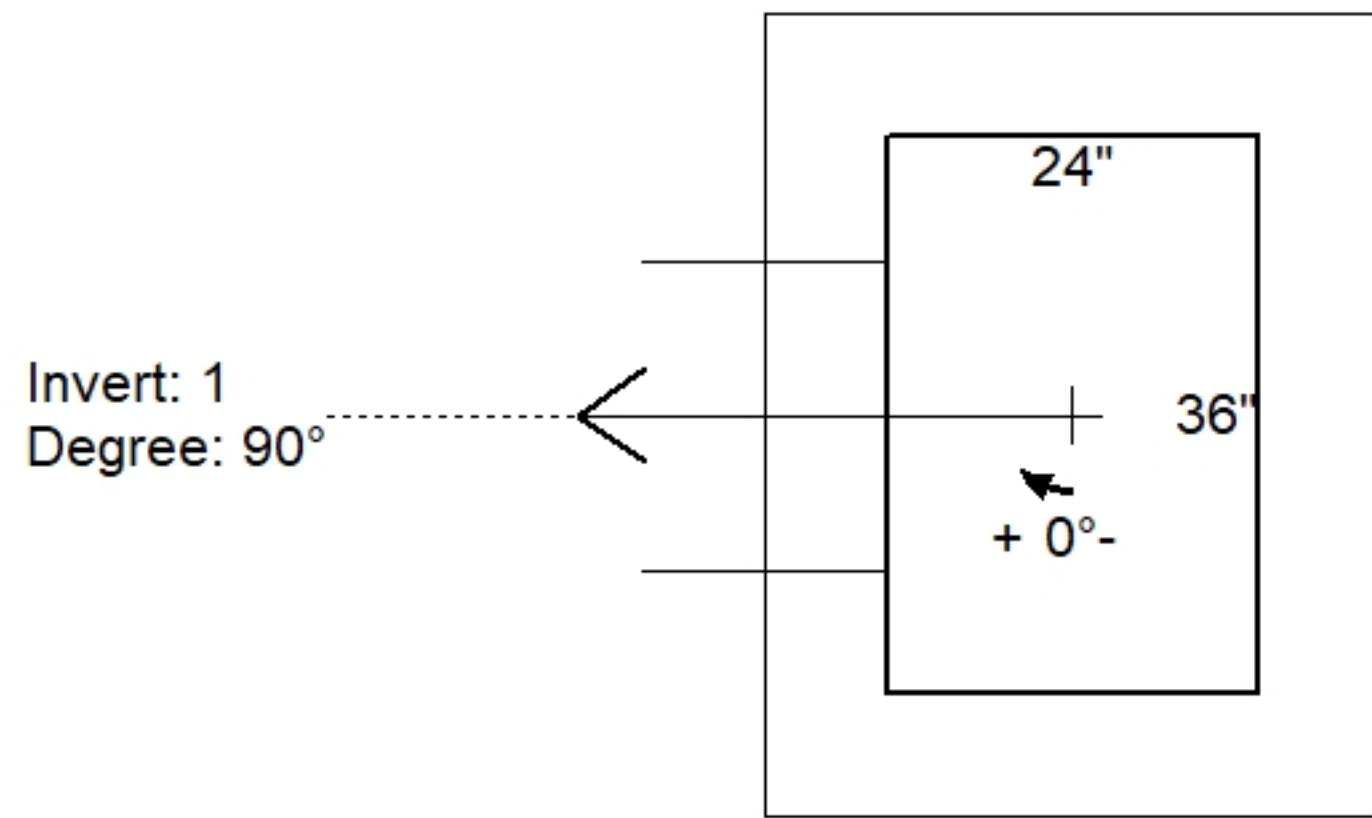
Floor (Bot): 739.183'
 Overall Height: 4'
 Slack: -0.04"

Structure Notes:

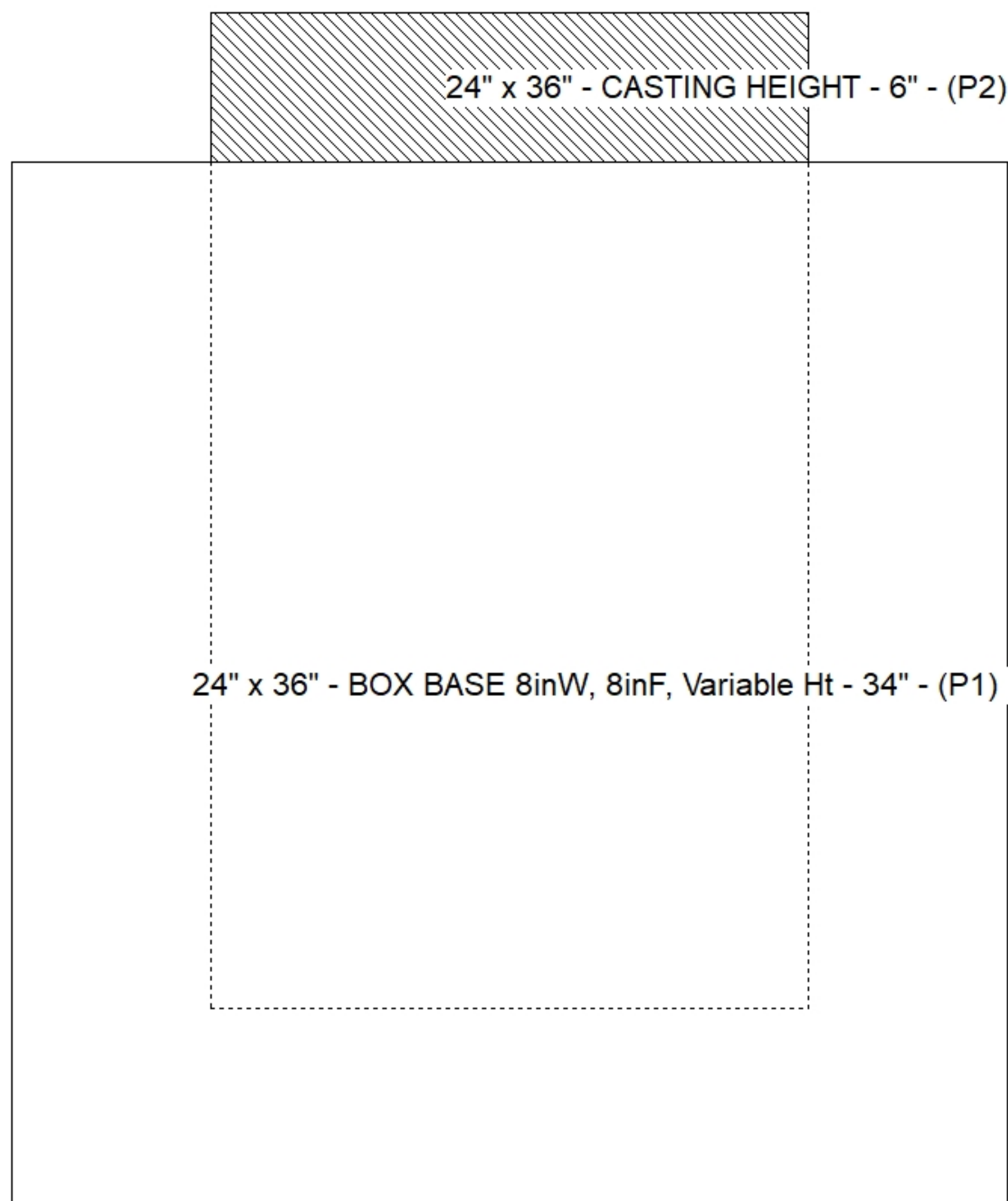
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 525 BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

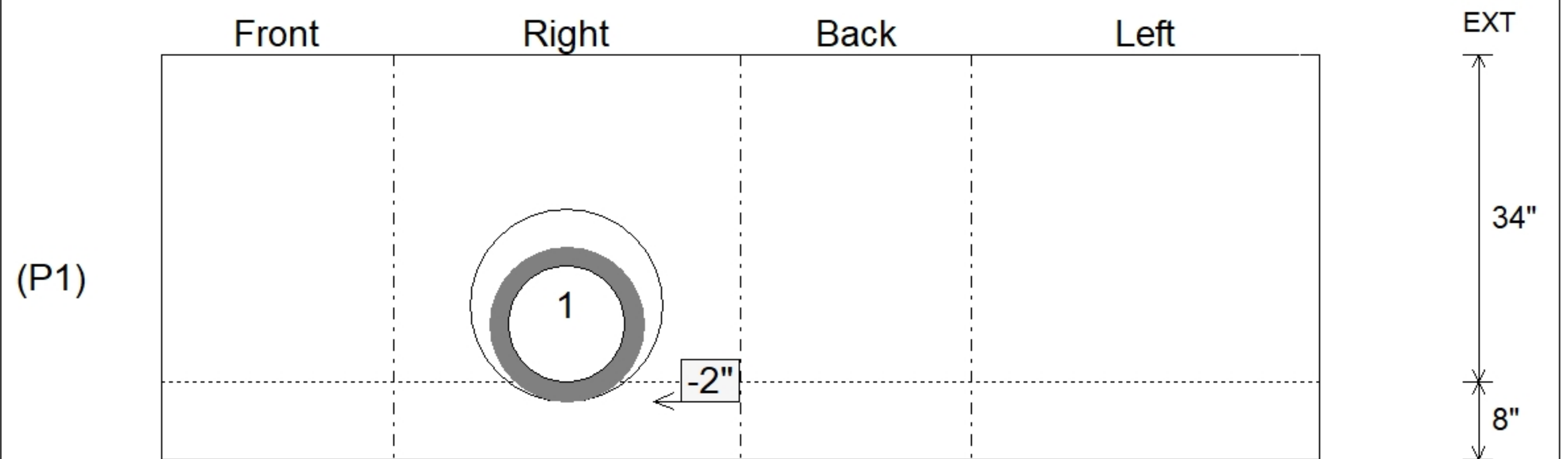
P2) 24" x 36" - CASTING HEIGHT - 6" 0 lb
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 34" 4655 lb
 1) 24" x 36" - SGL 1"x14.5' Butyl 0 lb
 1) Hole - 20 0 lb
Structure Total: 4655 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	743.18'							
Reducer								
Invert 1	739.85'	90°	12" RCP B WALL	16"	20"	Hole 20	-2"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 11/13/2025 1:44:05 PM

SUBMITTAL
 APPROVED BY: