

Job Name: 26-1523 - Henderson Vet Clinic
Job Location: Henderson, KY
Contractor: Smiley Excavating

PC: T. Lewis
 TECH: J. Horsley
 Plant: 100



Structure ID: AD 202

Spec: Storm
 Type: BX 6inW, 6inF
 Size: 30" x 30"

Rim: 370.5'
 Invert: 368.38'
 Rim to Invert: 2.12'

Sump: 0"
 Floor (Top): 368.38'
 Floor Height: 6"

Floor (Bot): 367.88'
 Overall Height: 2.583'
 Slack: 0.44"

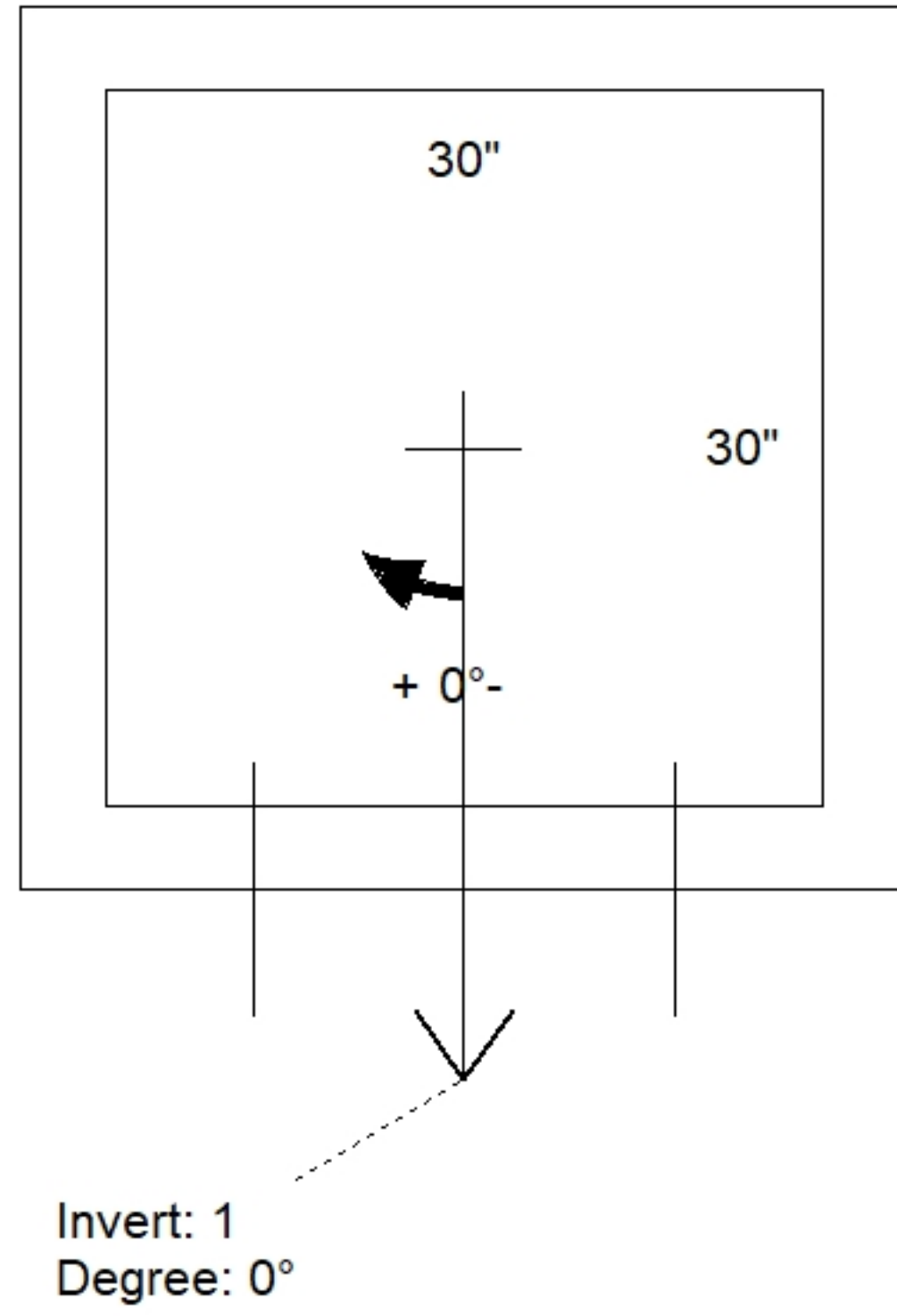
Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (EJ 6610 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.

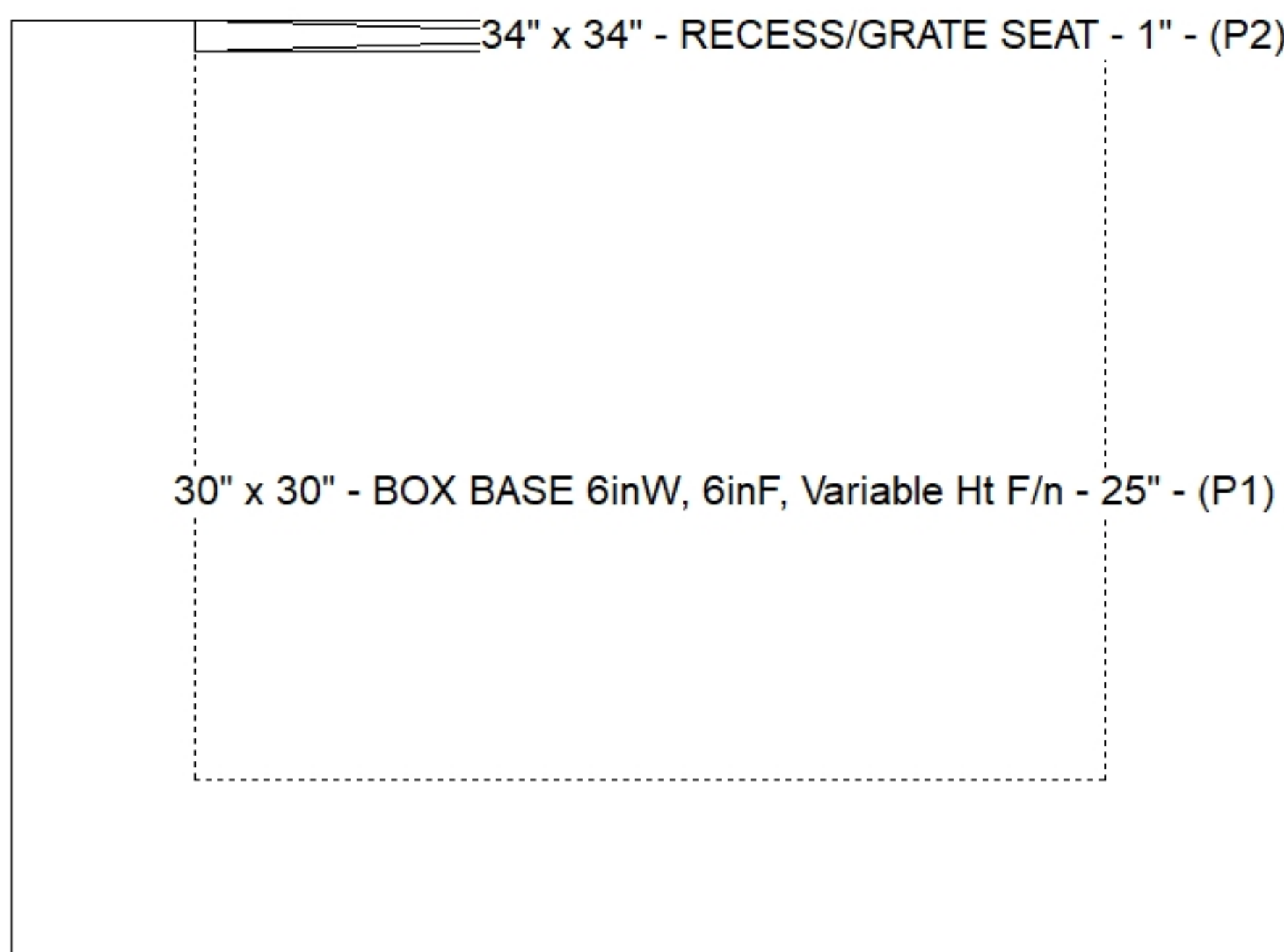
STRUCTURE SUMMARY:

P2) 34" x 34" - RECESS/GRATE SEAT - 1"	0 lb
P1) 30" x 30" - BOX BASE 6inW, 6inF, Variable Ht F/n - 25"	2542 lb
1) 30" x 30" - Conseal CS-102 1.00"	0 lb
1) Hole - 20	0 lb
Structure Total:	2542 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	370.5'							
Reducer								
Invert 1	368.38'	0°	15" HDPE	17.6"	20"	Hole 20	-1.25"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 3/30/2026 8:15:07 AM

SUBMITTAL
 APPROVED BY: