

Job Name: 26-1555 - Berry Global East Parking Lot Consolidation
Job Location: Evansville, IN
Contractor: Deig Bros Lumber & Construction Co, Inc.

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



Structure ID: **CI 104-5 ST-IN**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 384.12'
 Invert: 382.53'
 Rim to Invert: 1.59'

Sump: 36"
 Floor (Top): 379.53'
 Floor Height: 8"

Floor (Bot): 378.863'
 Overall Height: 5.25'
 Slack: 0.08"

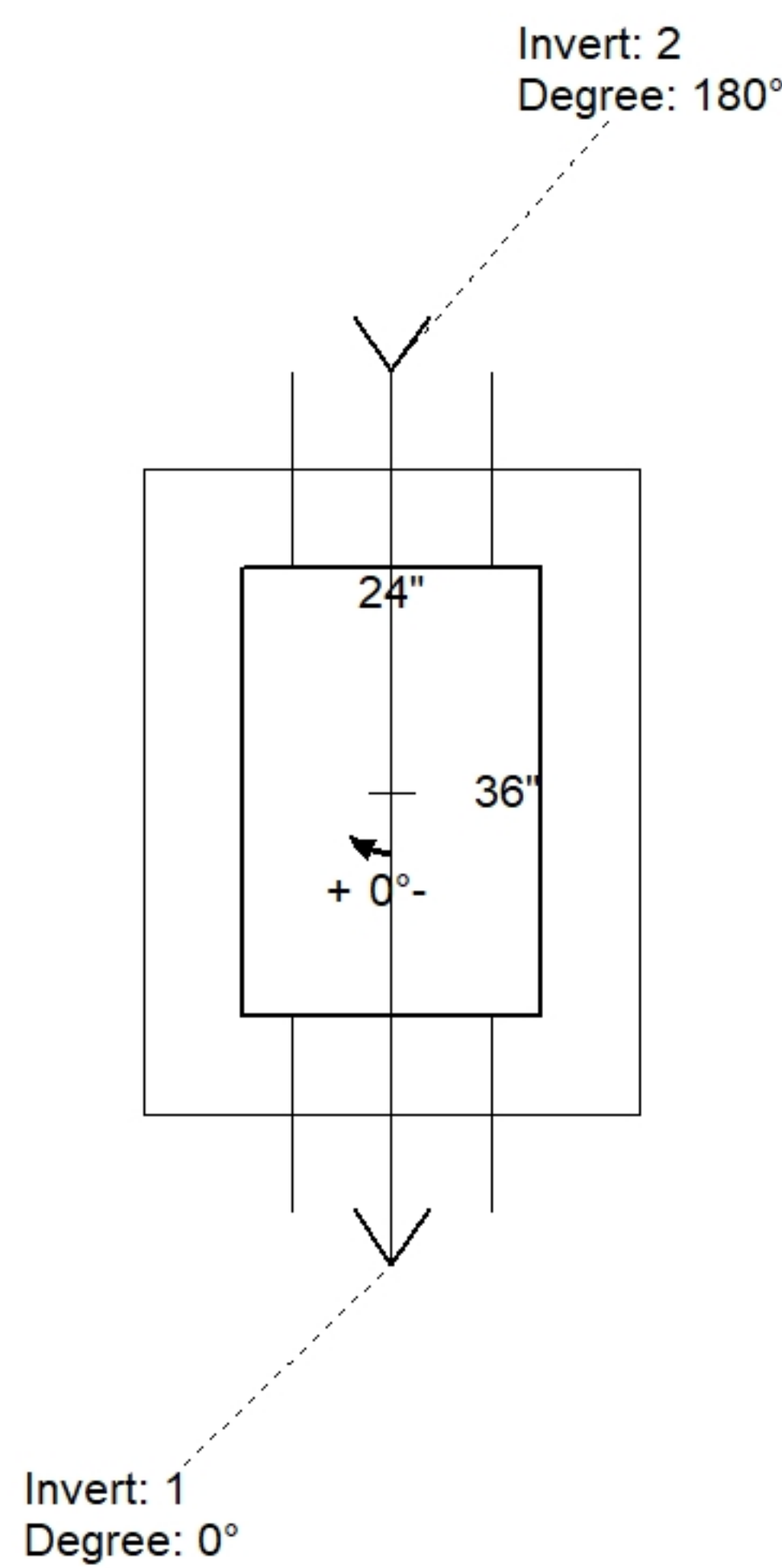
Structure Notes:

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

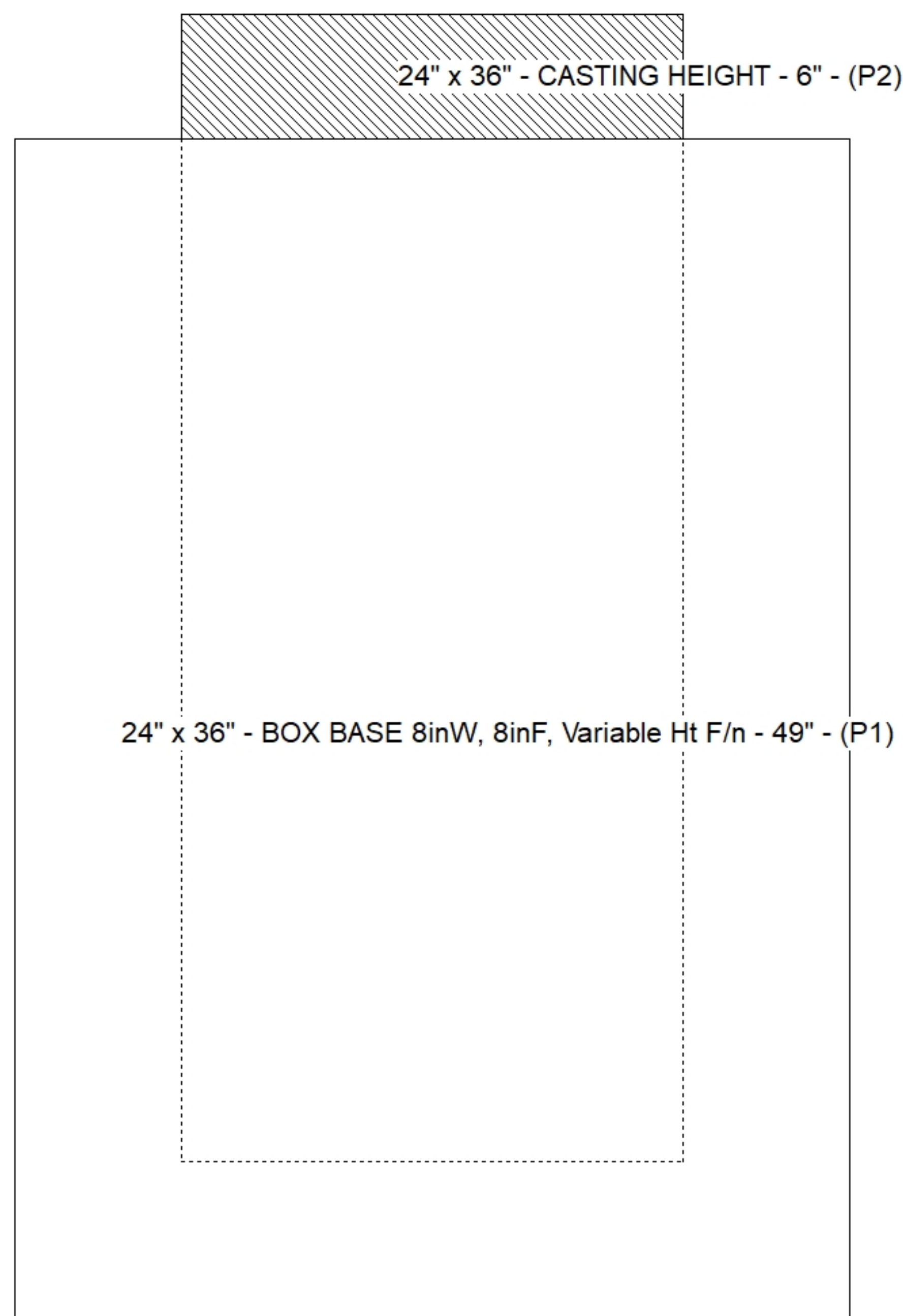
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

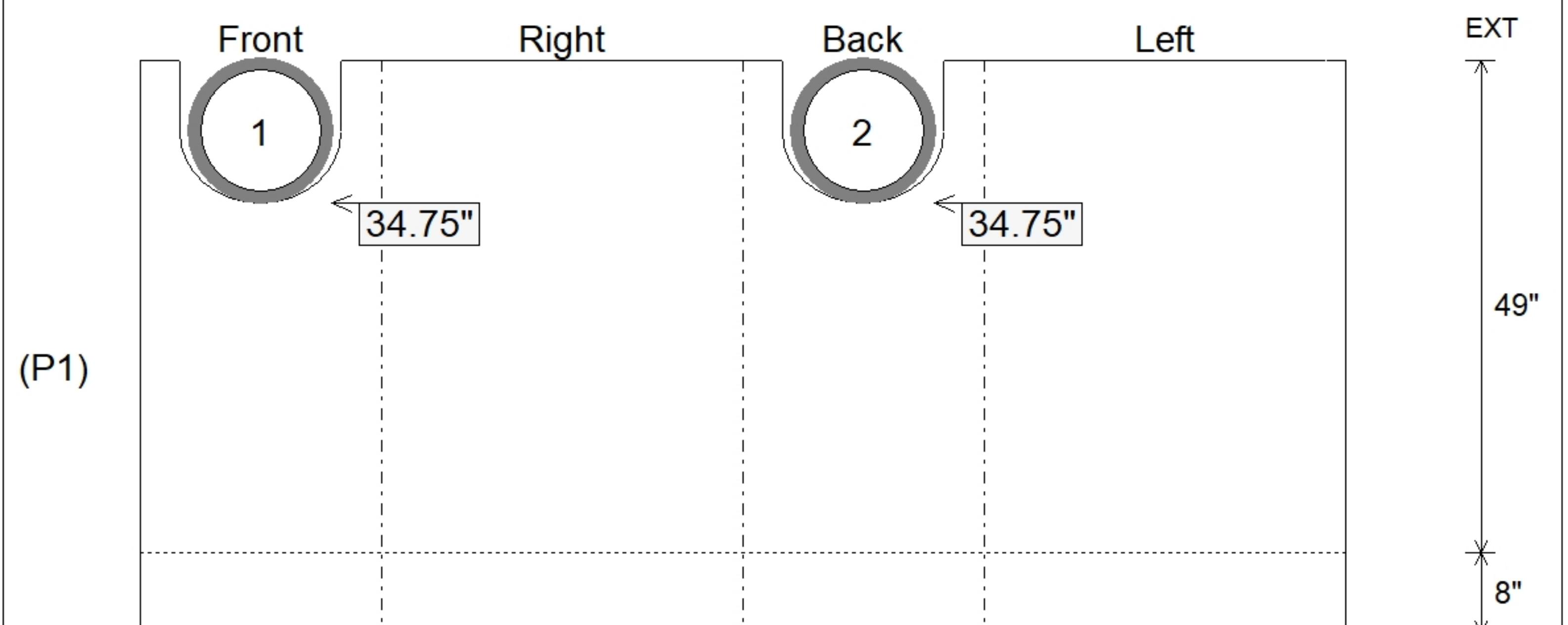
P2) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 49"	6122 lb
1) CASTING - HOE 525 LV SET (F/G/H)	442 lb
1) SNOUT - BMP SNOUT 18F w/ KIT	25 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
2) DOGHOUSE INVRTD - 16"x14"	0 lb
Structure Total:	6589 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	384.12'							
Reducer								
Invert 1	382.53'	0°	12" HDPE	14.5"	16" x 14"	DOGHOUSE INVRTD 16"x14"	34.75"	P1
Invert 2	382.53'	180°	12" HDPE	14.5"	16" x 14"	DOGHOUSE INVRTD 16"x14"	34.75"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 4/14/2026 9:51:29 AM

SUBMITTAL
 APPROVED BY: