

Job Name: 24-1554 INDOT R-42287A CALL NO. 111
Job Location: EVANSVILLE, IN
Contractor: Ragle, Inc.

PC: A. Chambers
 TECH: J. Horsley
 Plant: Beaver Dam



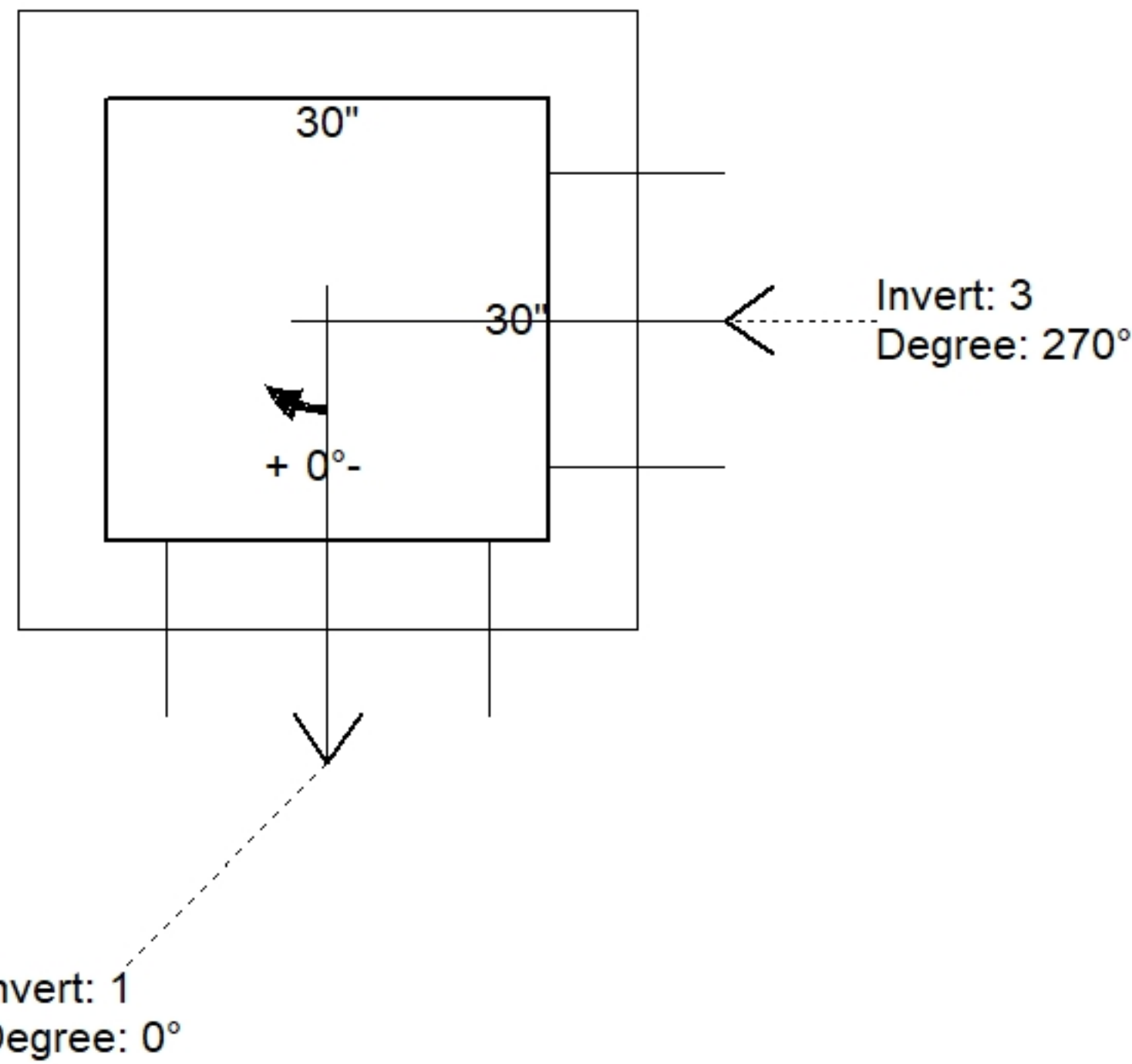
Structure ID: 102A (INL. F7) EB. 297+89 (RV.A)
 Spec: INDOT Rim: 436.45' Sump: 0" Floor (Bot): 431.483'
 Type: INLET TYPE F Invert: 432.15' Floor (Top): 432.15' Overall Height: 4.917'
 Size: 30" x 30" Rim to Invert: 4.3' Floor Height: 8" Slack: 0.6"

Structure Notes:

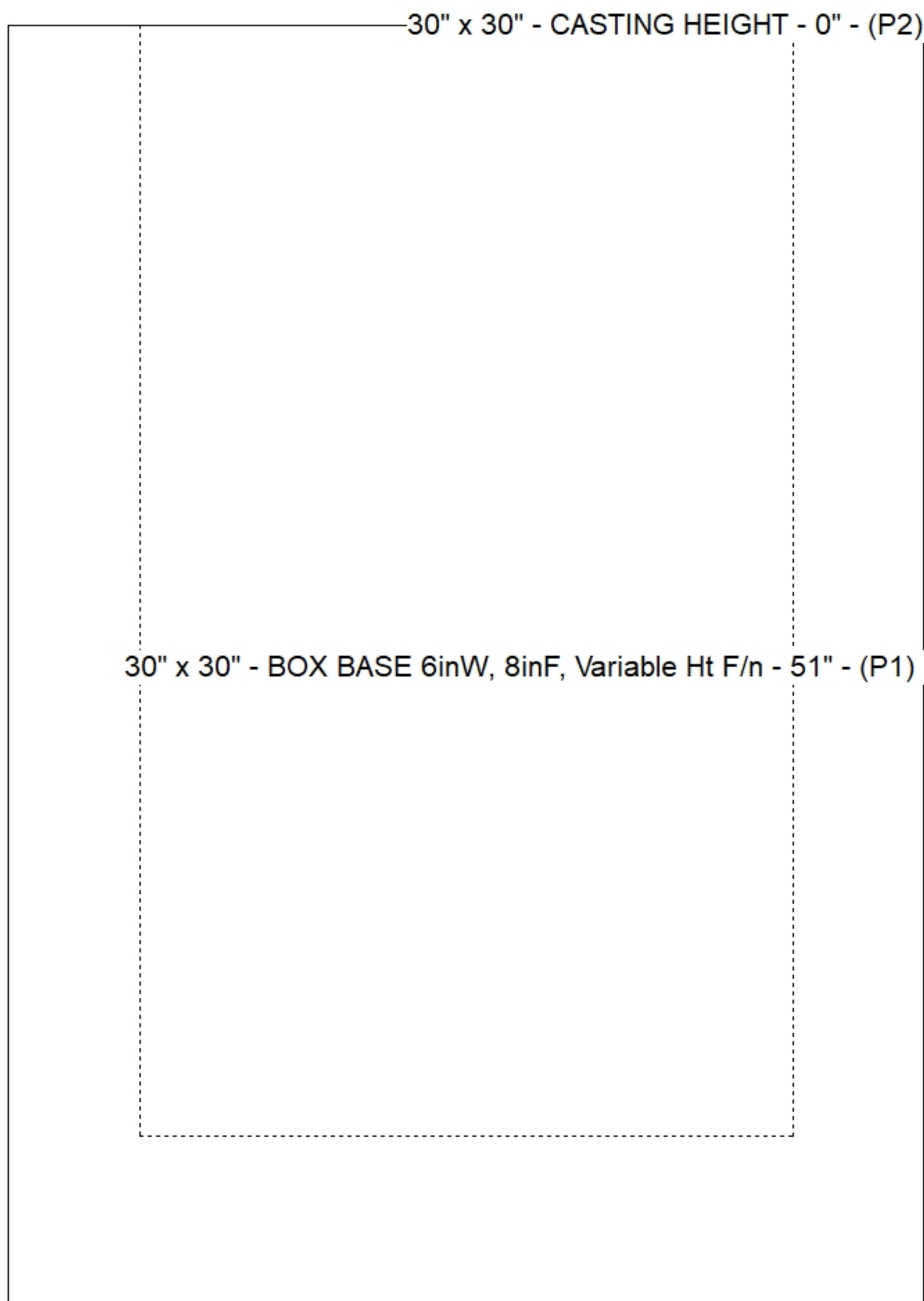
- **INDOT STATE PROJECT****
1. INDOT INLET TYPE F7 / ASTM C913 SPEC'S.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. 34.5"x34.5"x1" DEEP RECESS IN TOP OF WALLS FOR EJ 6610 GRATE TO SITE IN.
 5. EJ 6610 GRATE - SUPPLIED BY OTHERS
- REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

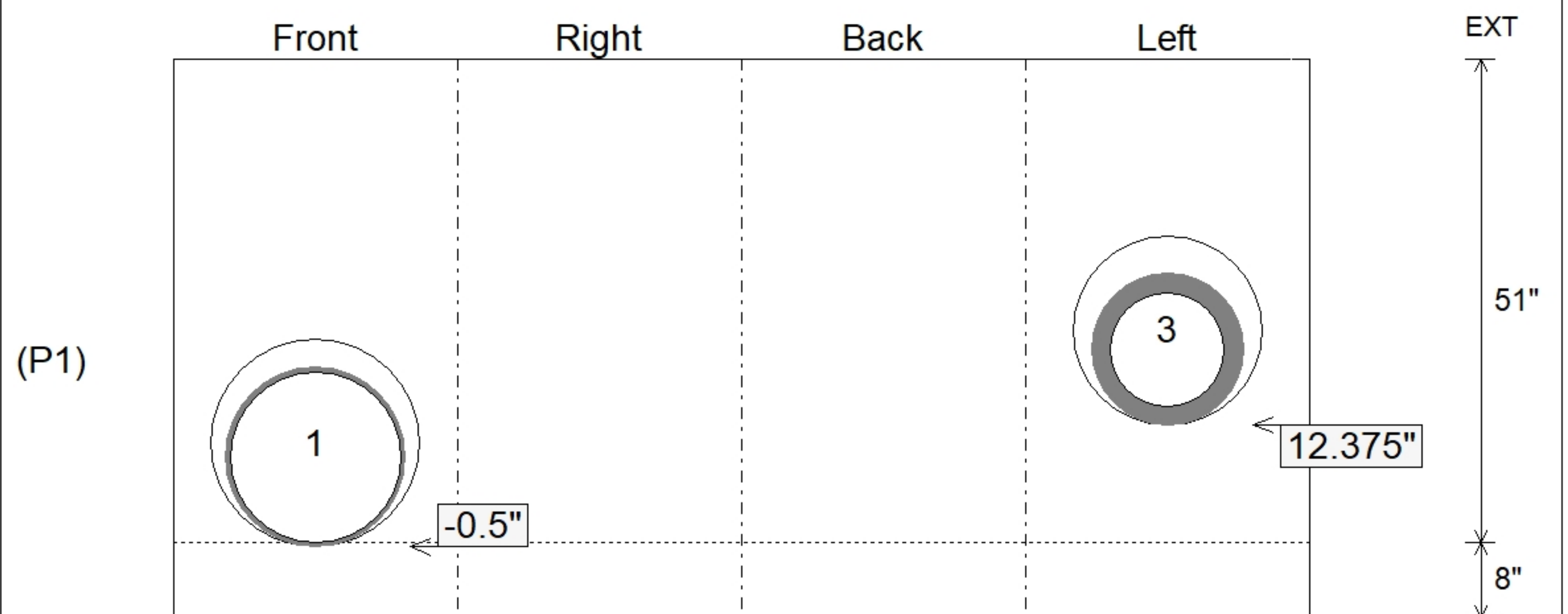
P2) 30" x 30" - CASTING HEIGHT - 0"	0 lb
P1) 30" x 30" - BOX BASE 6inW, 8inF, Variable Ht F/n - 51"	4532 lb
1) 30" x 30" - SGL 1"x14.5' Butyl	0 lb
1) Hole - 22	0 lb
1) Hole - 20	0 lb
Structure Total:	4532 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	436.45'							
Reducer								
Invert 1	432.15'	0°	18" CMP	19"	22"	Hole 22	-0.5"	P1
Invert 2								
Invert 3	433.35'	270°	12" RCP B WALL	16"	20"	Hole 20	12.375"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 2/20/2026 10:45:27 AM

SUBMITTAL
 APPROVED BY: