

Job Name: 25-0201 INDOT R-43985-A Spencer Slide Correction
Job Location: St. Meinrad, IN
Contractor: Lutgring Bros.

PC: A. Chambers
 TECH: S. Felletter
 Plant: Beaver Dam



Structure ID: 12 Revised
 Spec: INDOT
 Type: INLET TYPE E
 Size: 30" x 30"

Rim: 577.4'
 Invert: 573.87'
 Rim to Invert: 3.53'

Sump: 0"
 Floor (Top): 573.87'
 Floor Height: 8"

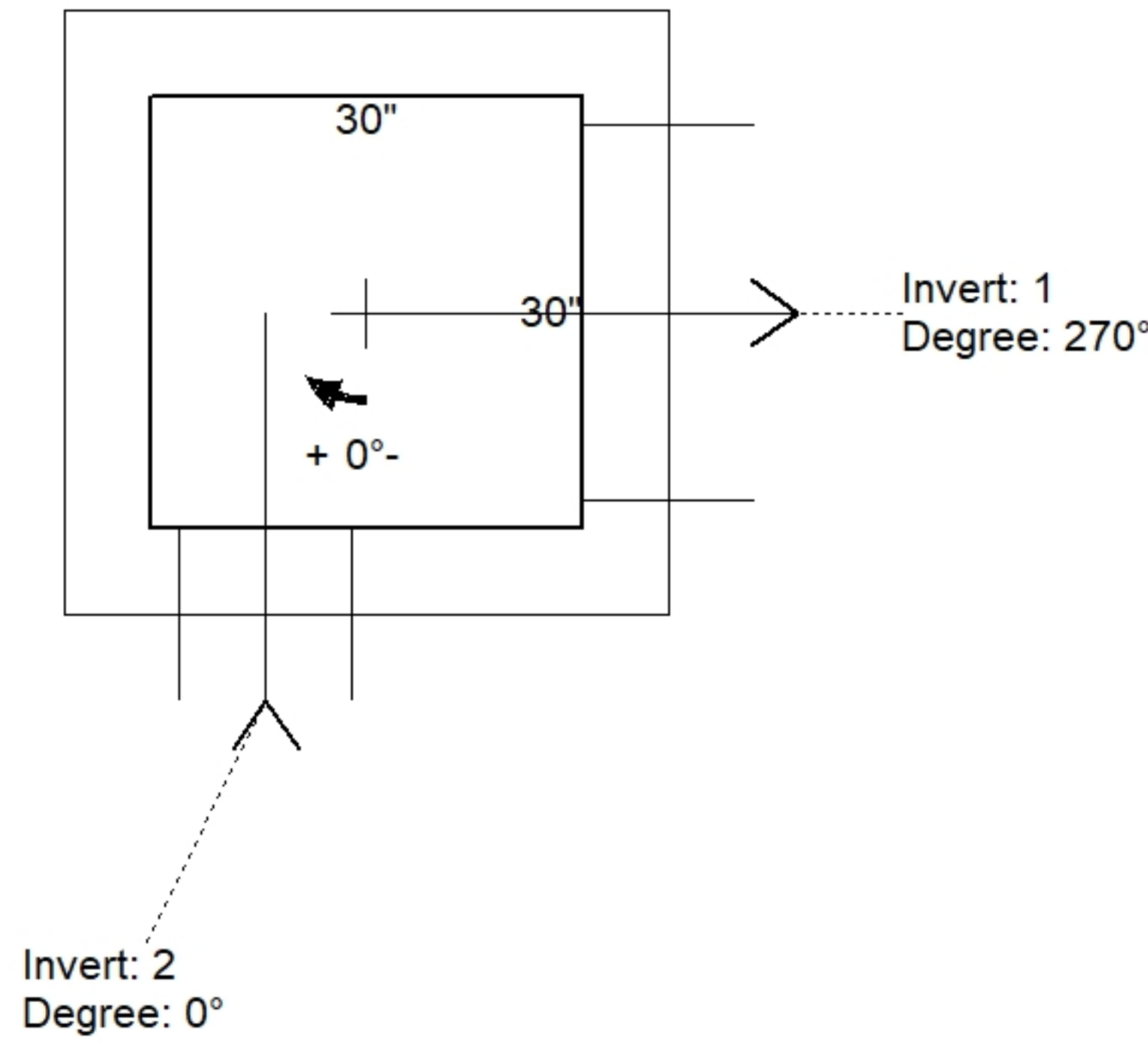
Floor (Bot): 573.203'
 Overall Height: 4.167'
 Slack: 0.36"

Structure Notes:
****INDOT STATE PROJECT****
 1. INDOT INLET TYPE E / ASTM C913 SPEC'S.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. INDOT TYPE 7 CASTING BY ICAST (R-4215-C).
 5. 34 1/2" X 34 1/2" x 1" DEEP RECESS IN TOP OF WALLS.

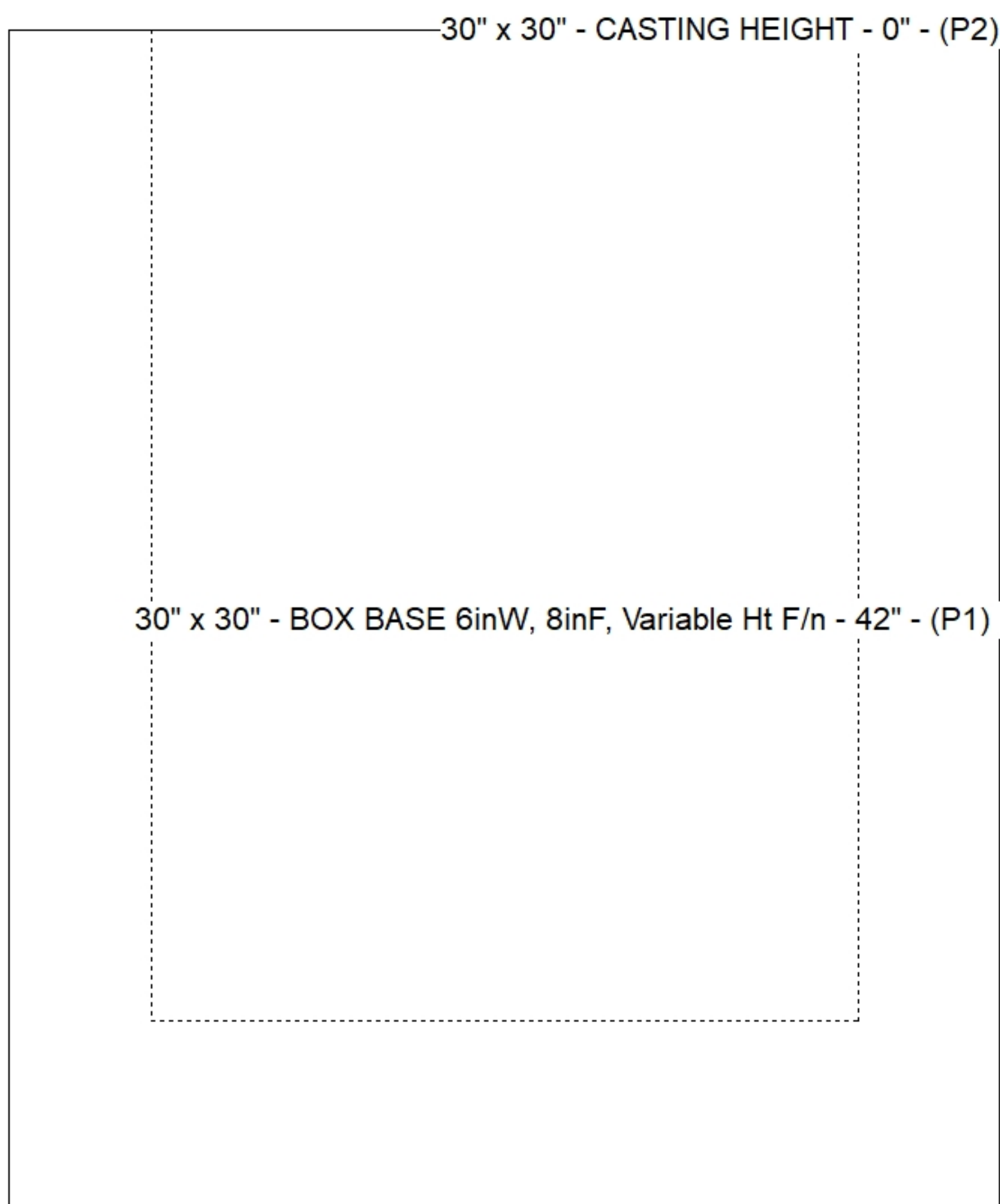
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

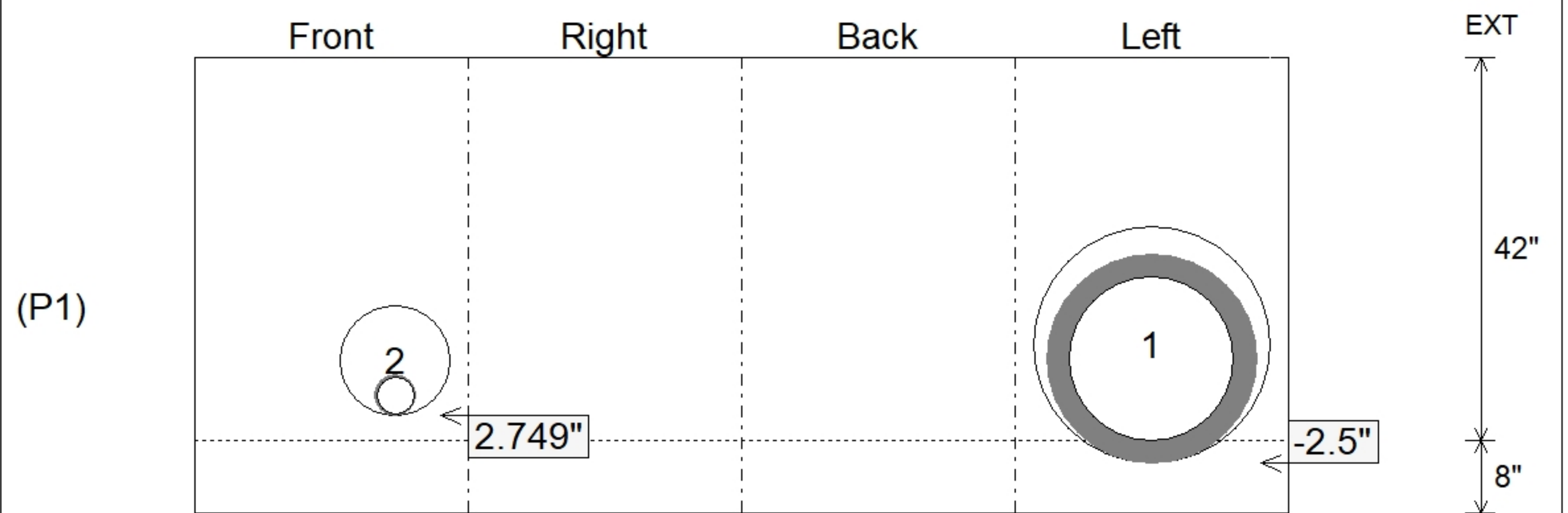
P2) 30" x 30" - CASTING HEIGHT - 0"	0 lb
P1) 30" x 30" - BOX BASE 6inW, 8inF, Variable Ht F/n - 42"	3905 lb
1) 30" x 30" - SGL 1"x14.5' Butyl	0 lb
1) Hole - 26	0 lb
1) Hole - 12	0 lb
Structure Total:	3905 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	577.4'							
Reducer								
Invert 1	573.87'	270°	18" RCP B WALL	23"	26"	Hole 26	-2.5"	P1
Invert 2	574.12'	0°	4" PVC SCH40	4.5"	12"	Hole 12	2.749"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: