

Job Name: 26-1303 - Hale Ave & Woods Ferry Rd. Stormwater
Job Location: Gallatin, TN 37066
Contractor: Stewart Richey

PC: T. Lewis
 TECH: Jared - F
 Plant: 100



Structure ID: 122-15 ST-CI
 Spec: Storm
 Type: BX 6inW, 6inF
 Size: 30" x 30"

Rim: 555.55'
 Invert: 549.86'
 Rim to Invert: 5.69'

Sump: 0"
 Floor (Top): 549.86'
 Floor Height: 6"

Floor (Bot): 549.36'
 Overall Height: 6.125'
 Slack: 0.78"

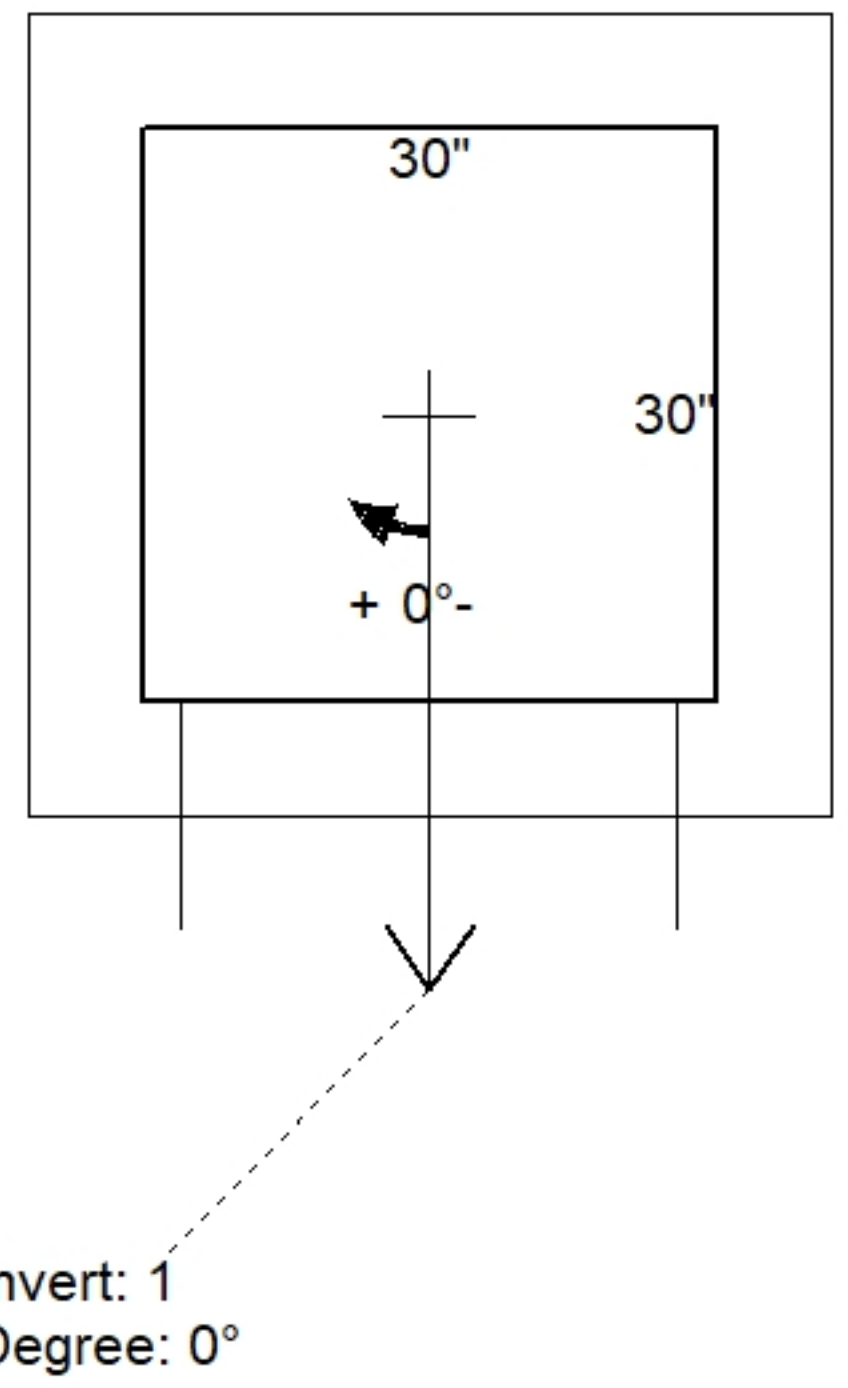
Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO STEPS AND NO INVERT CHANNEL.
 4. CASTING BY ICAST (JBS 3300 F/G/H - SINGLE CURB INLET)

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.

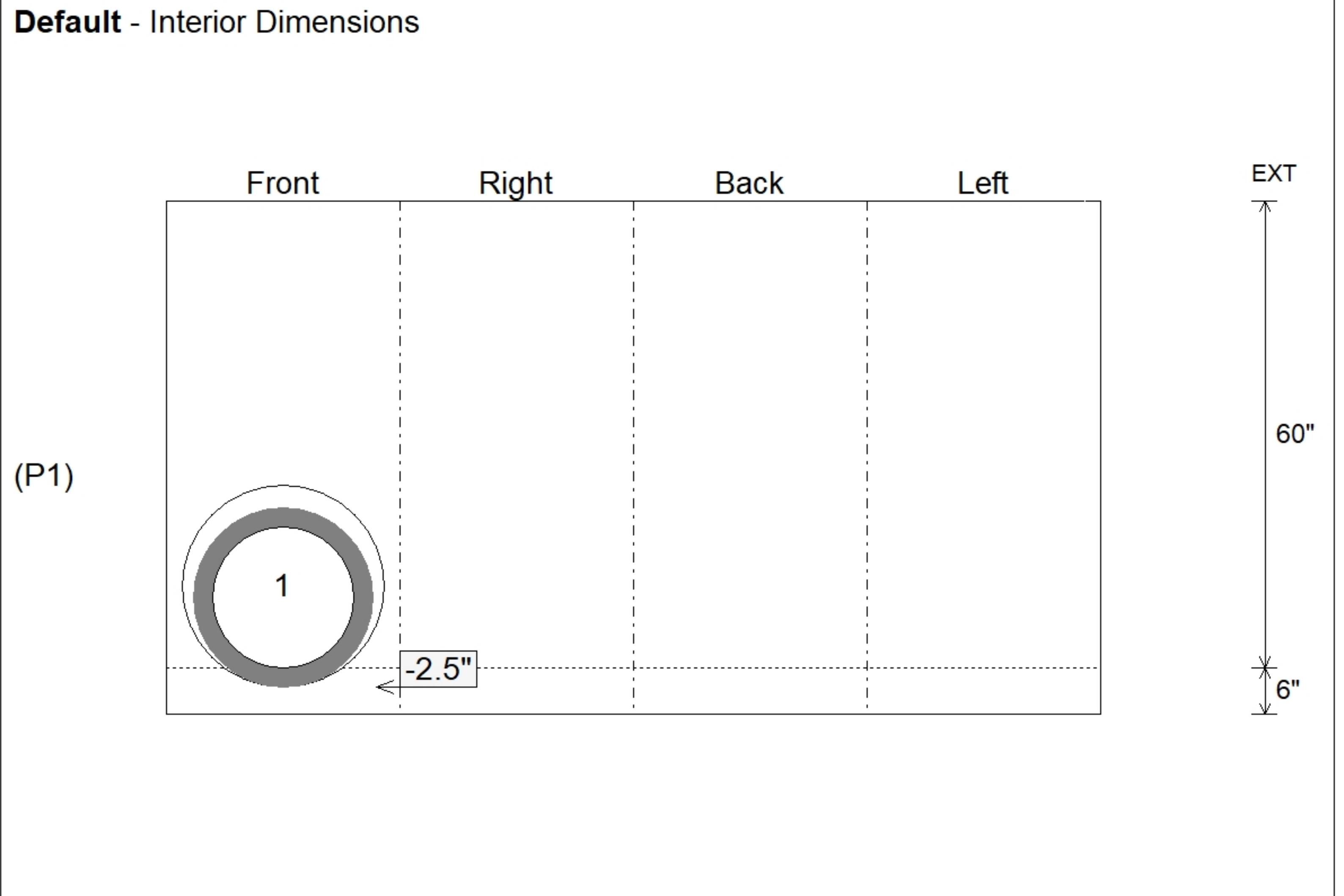
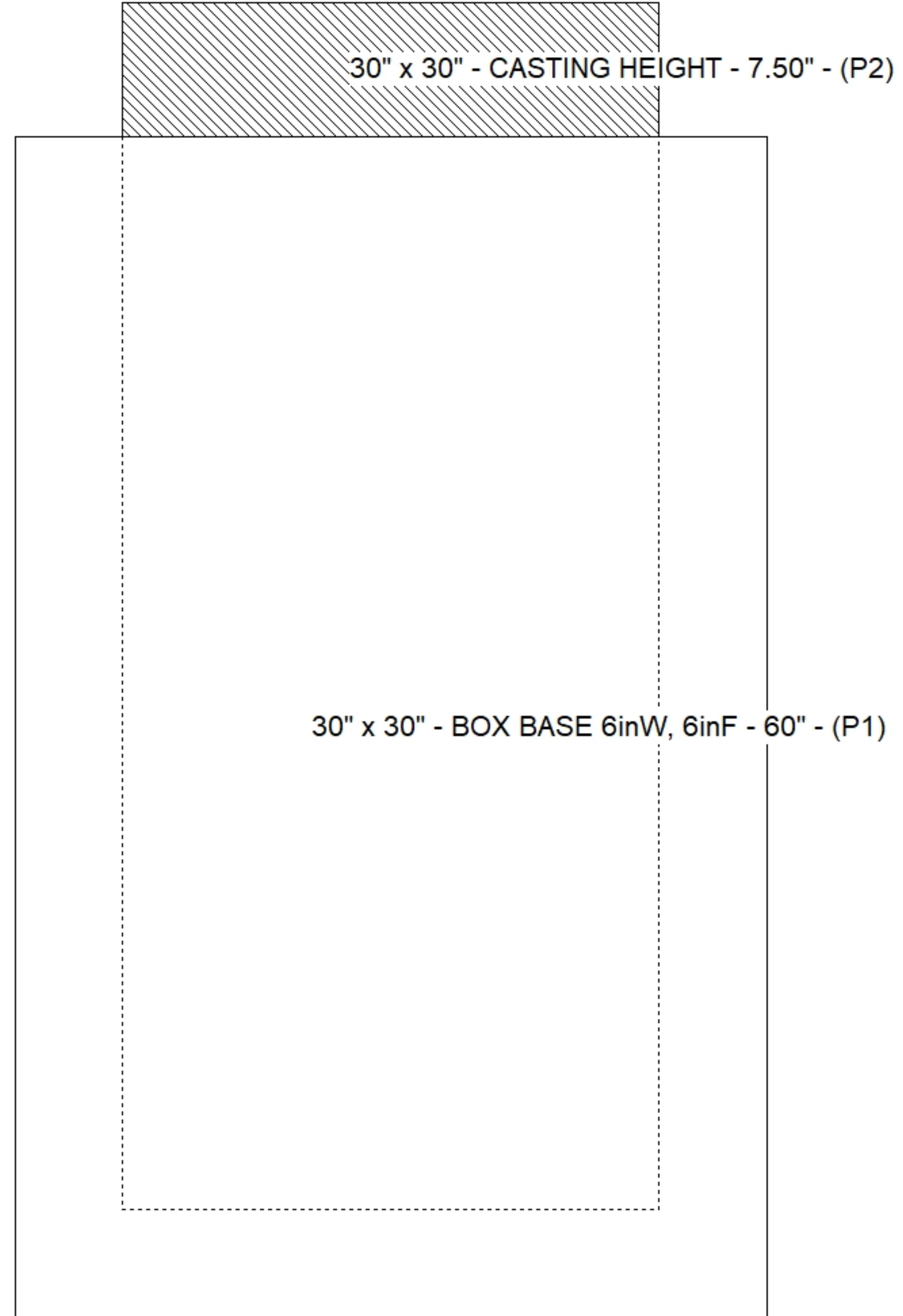
STRUCTURE SUMMARY:

P2) 30" x 30" - CASTING HEIGHT - 7.50"	0 lb
P1) 30" x 30" - BOX BASE 6inW, 6inF - 60"	4971 lb
1) CASTING - JBS 3300 F/G/H - Single Curb Inlet	250 lb
1) 30" x 30" - Conseal CS-102 1.00"	0 lb
1) Hole - 26	0 lb

Structure Total:	5221 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	555.55'							
Reducer								
Invert 1	549.86'	0°	18" RCP B WALL	23"	26"	Hole 26	-2.5"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing
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SUBMITTAL
 APPROVED BY: