

**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: 119-11 ST-DCI  
 Spec: Storm  
 Type: BX 6inW, 6inF  
 Size: 28" x 64"

Rim: 557.85'  
 Invert: 553.88'  
 Rim to Invert: 3.97'

Sump: 0"  
 Floor (Top): 553.88'  
 Floor Height: 6"

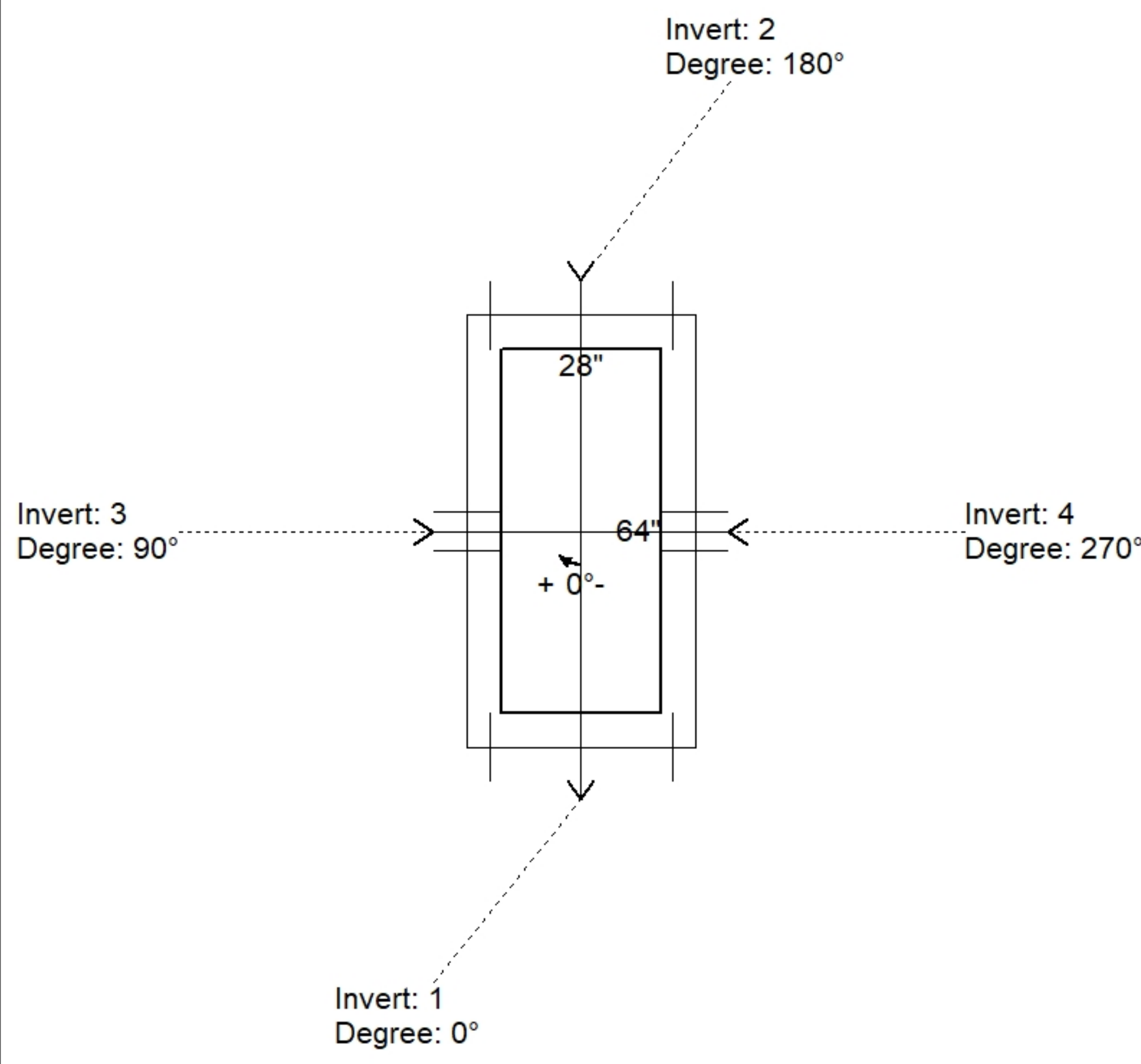
Floor (Bot): 553.38'  
 Overall Height: 4.458'  
 Slack: 0.14"

**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 - DOUBLE CURB INLET).

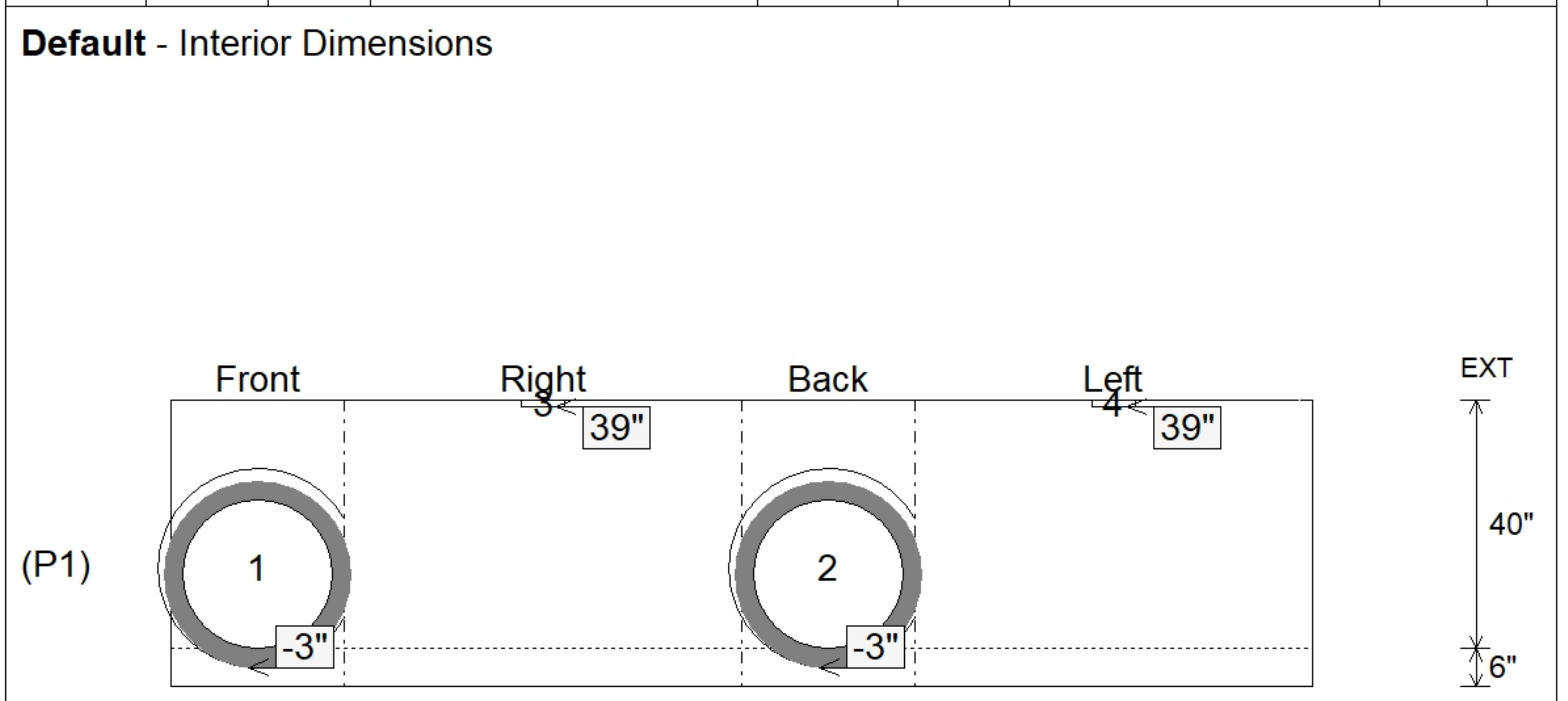
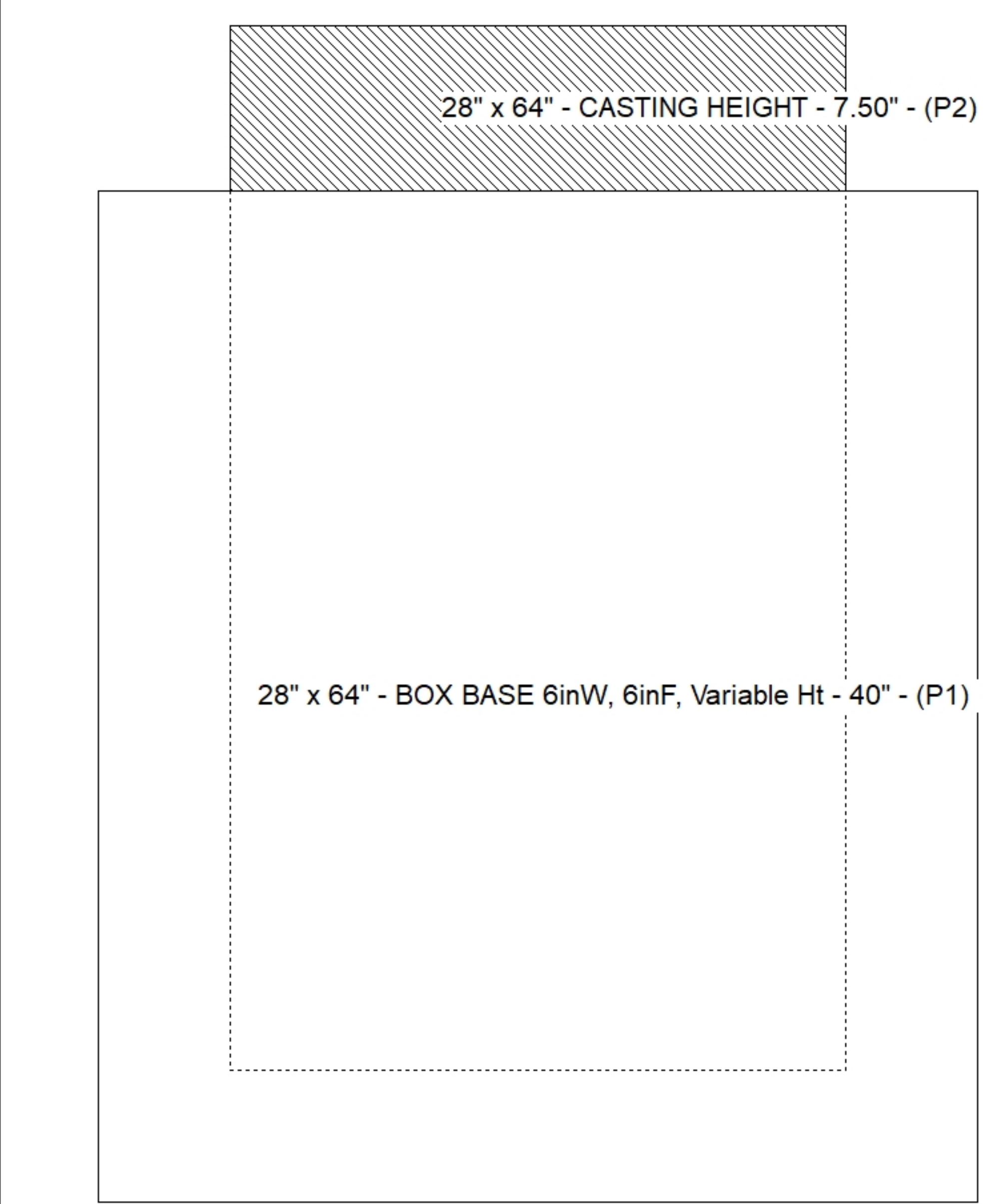
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

P2) 28" x 64" - CASTING HEIGHT - 7.50"	0 lb
P1) 28" x 64" - BOX BASE 6inW, 6inF, Variable Ht - 40"	5105 lb
1) CASTING - JBS 3300 F/G/H - Double Curb Inlet	500 lb
1) 28" x 64" - Conseal CS-102 1.00"	0 lb
2) Hole - 32	0 lb
2) LINTEL BAR SLOT - 7"x1"	0 lb
<b>Structure Total:</b>	<b>5605 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	557.85'							
Reducer								
Invert 1	553.88'	0°	24" RCP B WALL	30"	32"	Hole 32	-3"	P1
Invert 2	553.88'	180°	24" RCP B WALL	30"	32"	Hole 32	-3"	P1
Invert 3	557.13'	90°	7" x 1" LINTEL BAR SLOT	7" x 1"	7" x 1"	LINTEL BAR SLOT 7"x1"	39"	P1
Invert 4	557.13'	270°	7" x 1" LINTEL BAR SLOT	7" x 1"	7" x 1"	LINTEL BAR SLOT 7"x1"	39"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing  
 4/20/2026 9:47:08 AM

SUBMITTAL  
 APPROVED BY: