

**Job Name: 25-2601 Spring Creek Parkway Phase 2 (Storm)**  
**Job Location: Clarksville, TN**  
**Contractor: Byard Construction, LLC**

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



Structure ID: **CB-20A**  
 Spec: TDOT  
 Type: CB TYPE 12SB  
 Size: 48" x 48"

Rim: 509.87'  
 Invert: 504.21'  
 Rim to Invert: 5.66'

Sump: 3.5"  
 Floor (Top): 503.918'  
 Floor Height: 8"

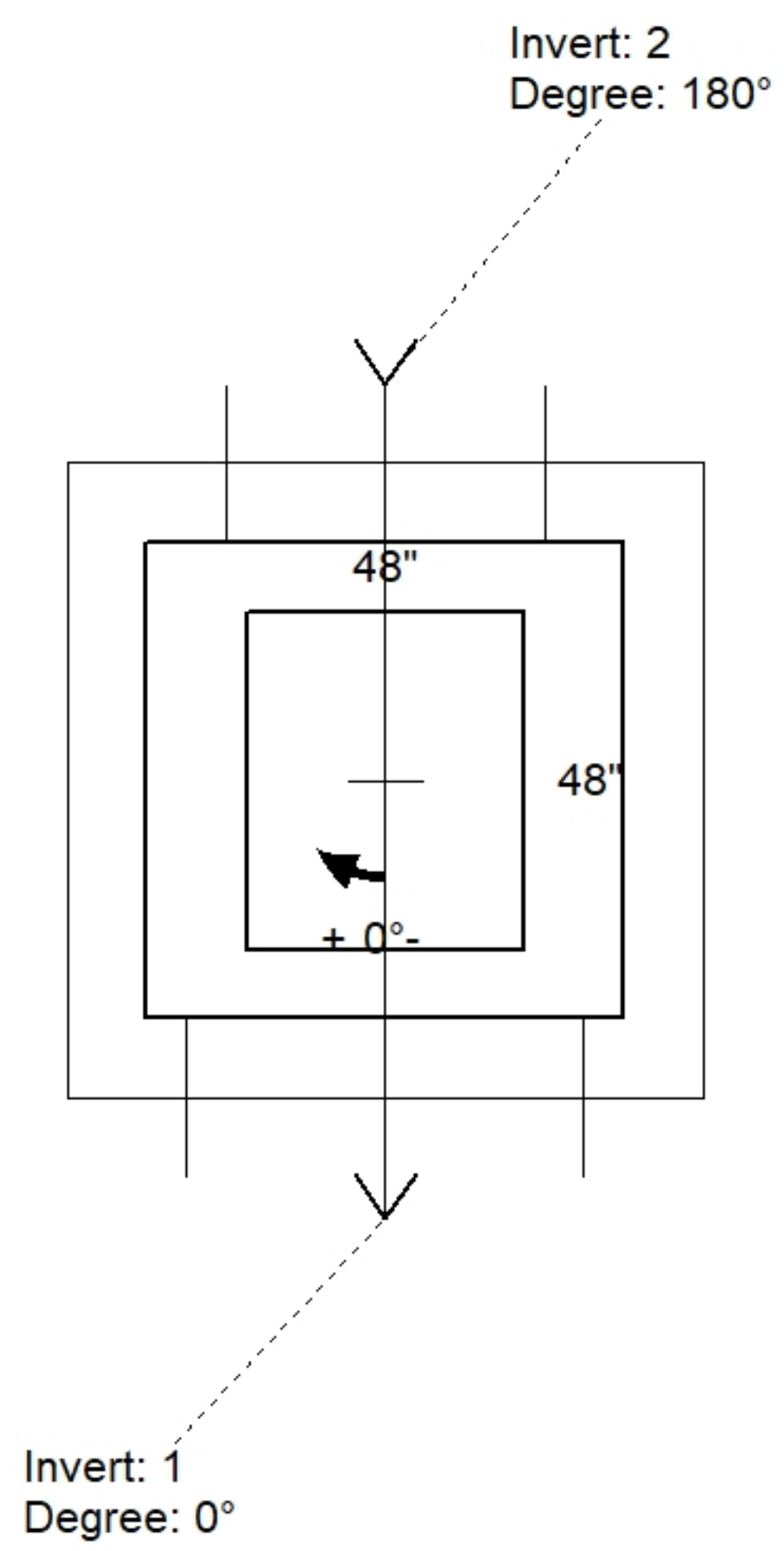
Floor (Bot): 503.252'  
 Overall Height: 6.583'  
 Slack: 0.42"

**Structure Notes:**  
 1. PER TDOT D-CB-12SB / ASTM C913 SPEC'S.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. NO INVERT CHANNEL.  
 4. CASTING BY OTHERS (TNDOT TY.12 - JBS 3123 MOD F/G/H).

REINFORCING PER ASTM A615 (GRADE 60).  
 \*\* SEE TDOT STD DRAWING D-CB-12SB \*\*  
 - TOP SLAB - DBL MAT #5 BARS.  
 - WALLS (As .47) #5 BARS AT 8" C.C.E.W.  
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

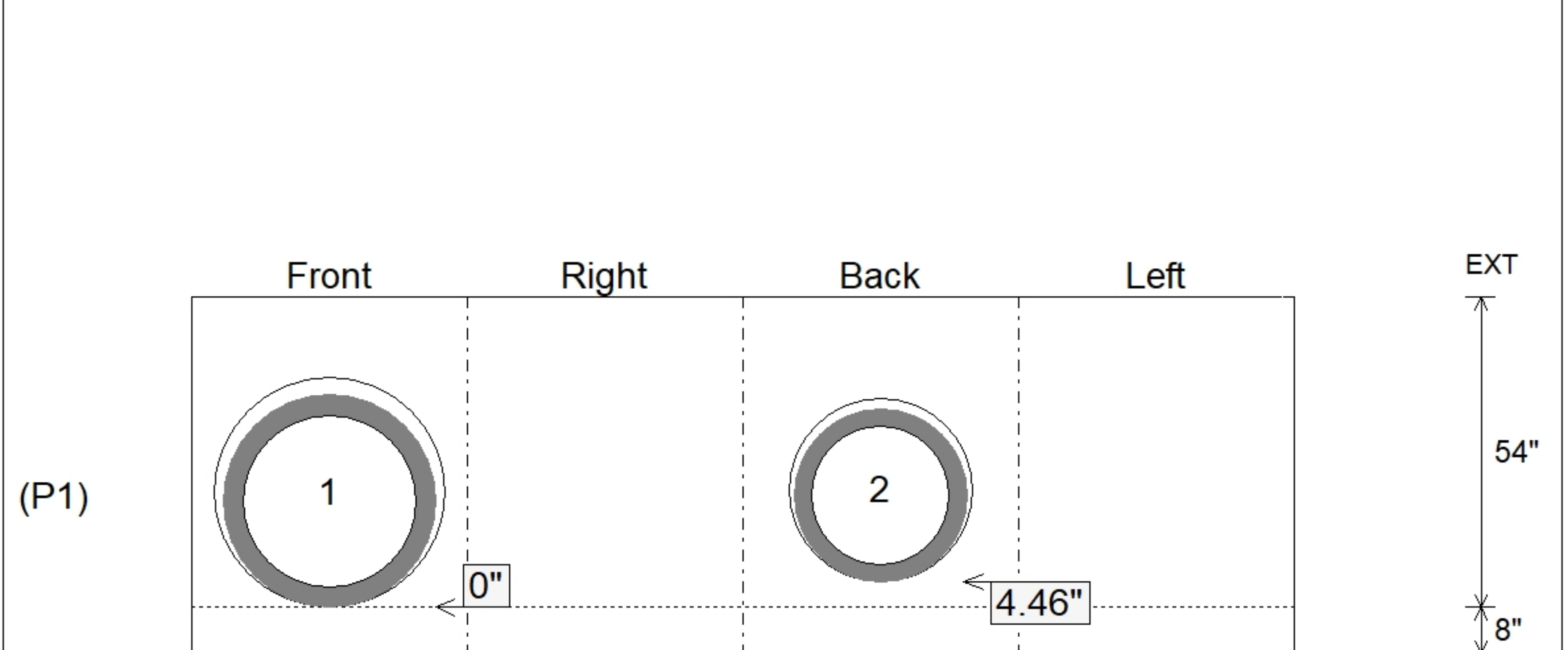
**STRUCTURE SUMMARY:**

P3) 28" x 34" - CASTING HEIGHT - 7"	0 lb
P2) 48" x 48" - BX FLAT LID 8"W - TDOT 12SB (28"x34" Hole) F/F - 10"	2638 lb
P1) 48" x 48" - BOX BASE 8inW, 8inF F/n - 54"	9486 lb
1) 48" x 48" - Conseal CS-102 1.00"	0 lb
1) 28" x 34" - Conseal CS-102 1.00"	0 lb
1) Hole - 40	0 lb
1) Hole - 32	0 lb
<b>Structure Total:</b>	<b>12124 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	509.87'							
Reducer								
Invert 1	504.21'	0°	30" RCP B WALL	37"	40"	Hole 40	0"	P1
Invert 2	504.54'	180°	24" RCP B WALL	30"	32"	Hole 32	4.46"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

**Default - Interior Dimensions**



Submittal Drawing  
 2/26/2026 8:25:16 AM

SUBMITTAL  
 APPROVED BY: