

Job Name: 25-1601 Spring Creek Parkway Phase 2 (Storm)	Plant: Beaver Dam	Tech: S. Felletter	
Job Location: Clarksville, TN Contractor: Byard Construction, LLC	3/20/2026 8:46:44 AM	PC: A. Chambers	

**Structure ID: CB-234**

**P1 MH048BA42**

**MH BASE Custom Ht T/n**

P4) 28" x 34" - CASTING HEIGHT - 7"	0 lb
P3) 48" - MH FLAT TOP - TDOT NO 12 (28"x34" Hole) F/F - 10"	1497 lb
P2) 48" - MH RISER SPECIAL/CUST. HT F/G - 39"	2724 lb
P1) 48" - MH BASE Custom Ht T/n - 42"	4031 lb
2) 48" - Conseal CS-102 1.00"	0 lb
1) 28" x 34" - Conseal CS-102 1.00"	0 lb
1) Hole - 26	0 lb
<b>Structure Total:</b>	<b>8253 lb</b>

**Structure Notes:**

- PER TDOT D-CB-12RA / ASTM C478 SPEC'S.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- NO INVERT CHANNEL.
- CASTING BY OTHERS (TNDOT TY. 12 - JBS 3123 MOD F/G/H).

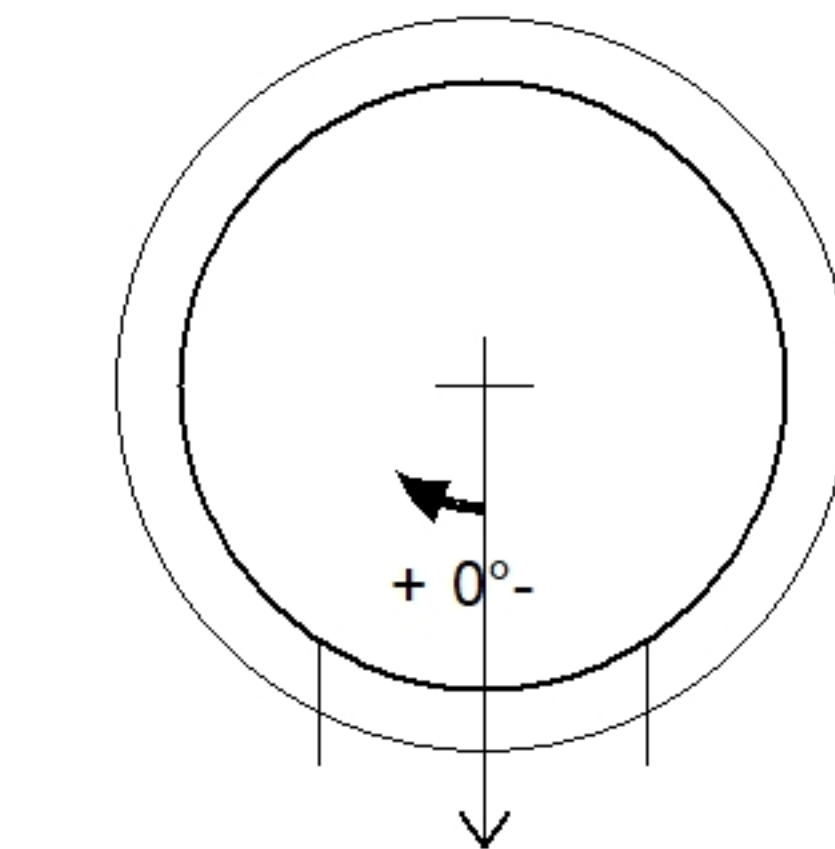
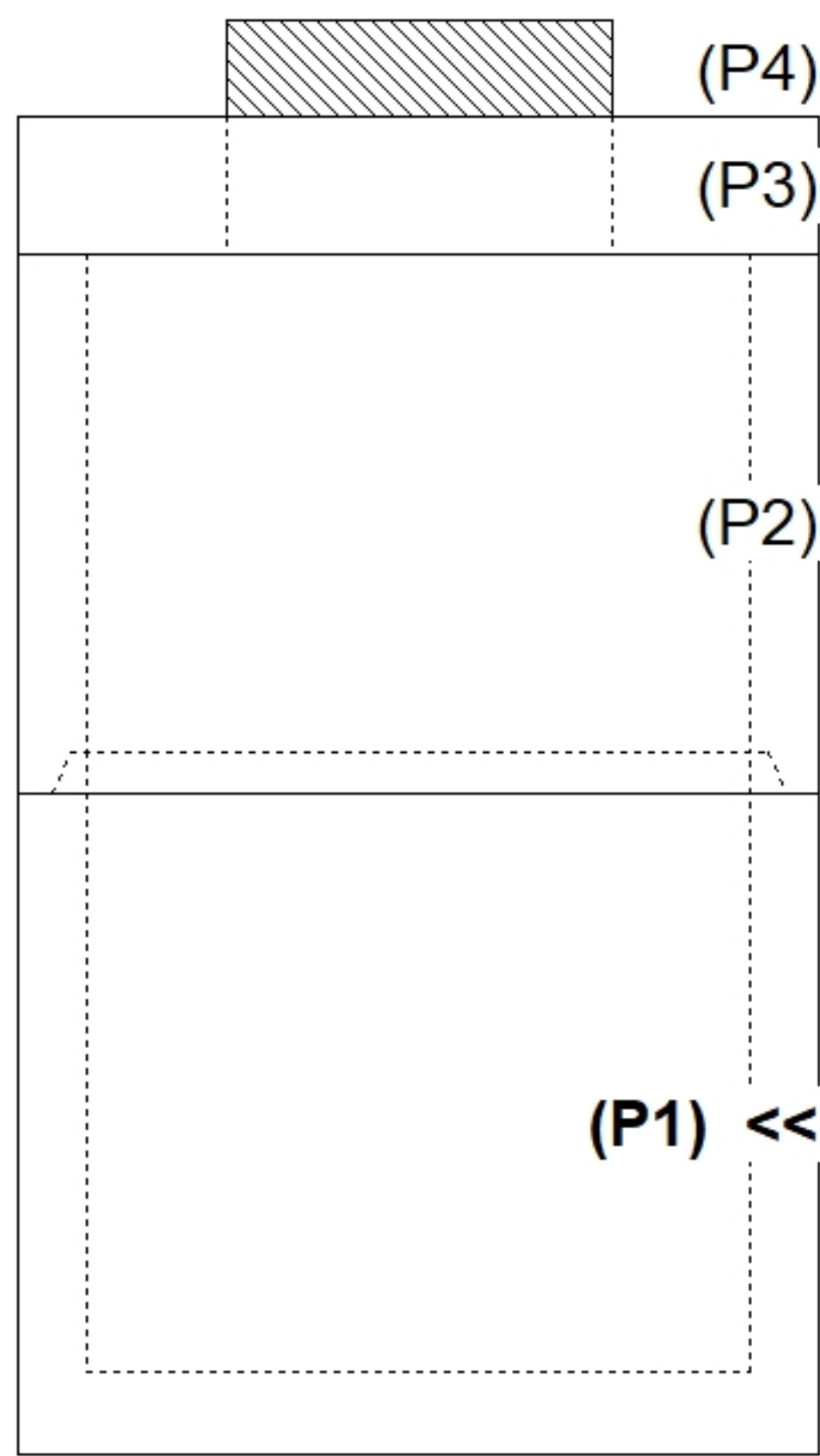
REINFORCING PER ASTM A615 (GRADE 60).  
**\*\* PER TDOT STD DRAWING D-CB-12RA \*\***  
 - TOP SLAB - DBL MAT #5 BARS.  
 - RISER (As .24)  
 - FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

Rim: 514.6' Rim to Invert: 7.96' Slack: 0.02" Sump: 2.5" Step Position:

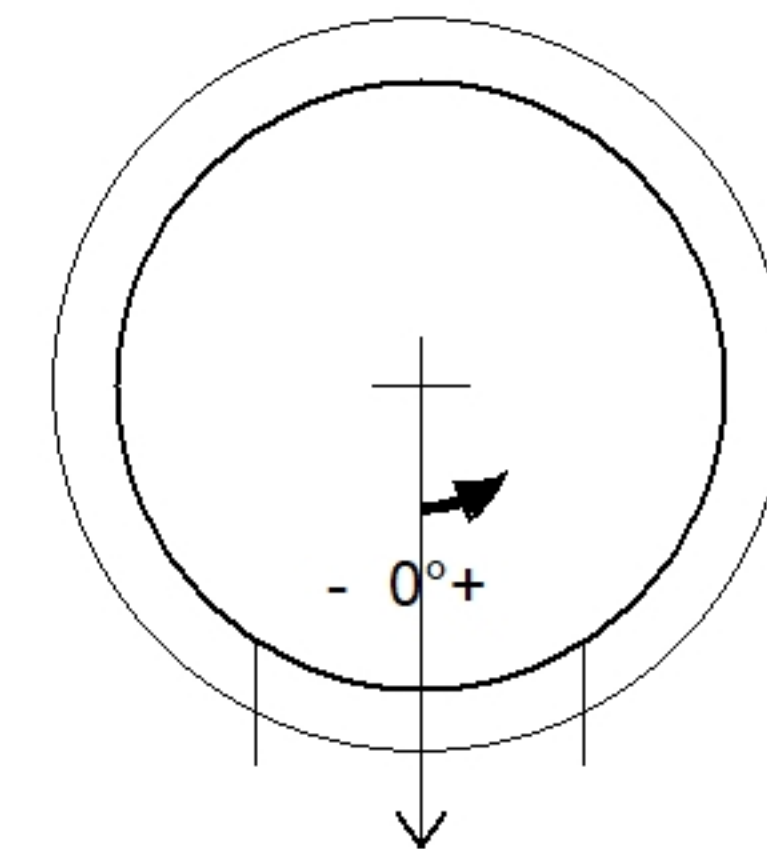
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	506.64'	0°	0"	18" RCP B WALL	23"	Hole 26	26"	27.476"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

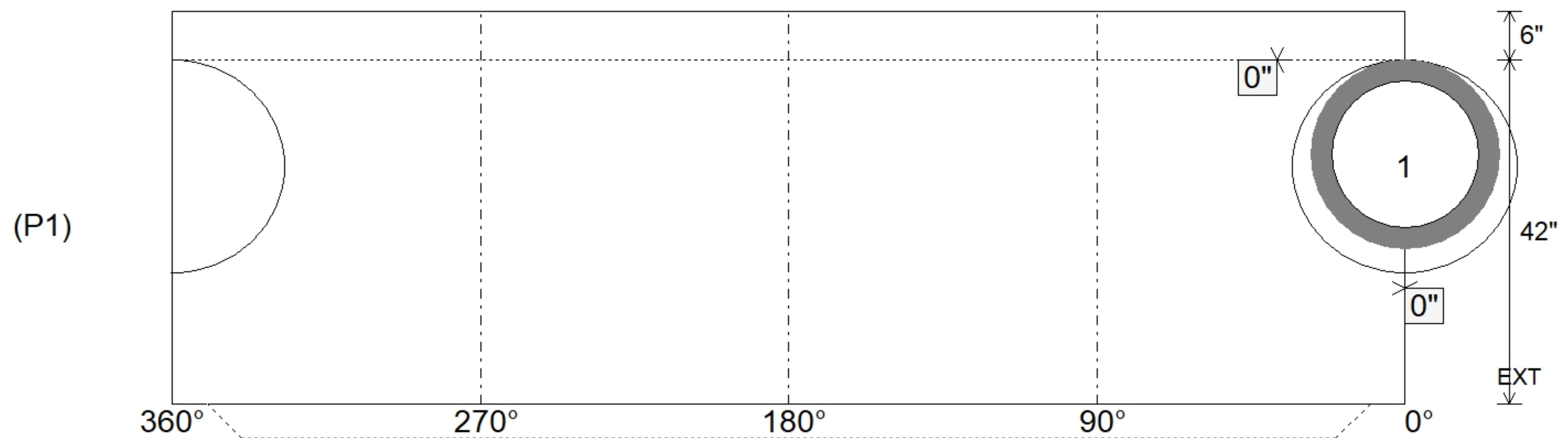


Invert: 1  
Degree: 0°  
Horz: 0"  
Hole: 26"  
Up( ): 0"



Invert: 1  
Degree: 0°  
Horz: 0"  
Hole: 26"  
Up( ): 0"

INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 42"	Weight (Net): 4031 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 48"	Volume (Net): 1.03cu.yd