

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

Plant: Beaver Dam
 2/23/2026 8:53:42 AM

Tech: S. Felletter
 PC: A. Chambers



Structure ID: CB-20A

P1 BX4848-08BA54

BOX BASE 8inW, 8inF F/n

- P3) 28" x 34" - CASTING HEIGHT - 7"
- P2) 48" x 48" - BX FLAT LID 8"W - TDOT 12SB (28"x34" Hole) F/F - 10"
- P1) 48" x 48" - BOX BASE 8inW, 8inF F/n - 54"
- 1) 48" x 48" - Conseal CS-102 1.00"
- 1) 28" x 34" - Conseal CS-102 1.00"
- 1) Hole - 40
- 1) Hole - 32

0 lb
 2638 lb
 9486 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb

Structure Total: 12124 lb

- 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 (TDOT TY.12 - JBS 3123 MOD F/G/H).

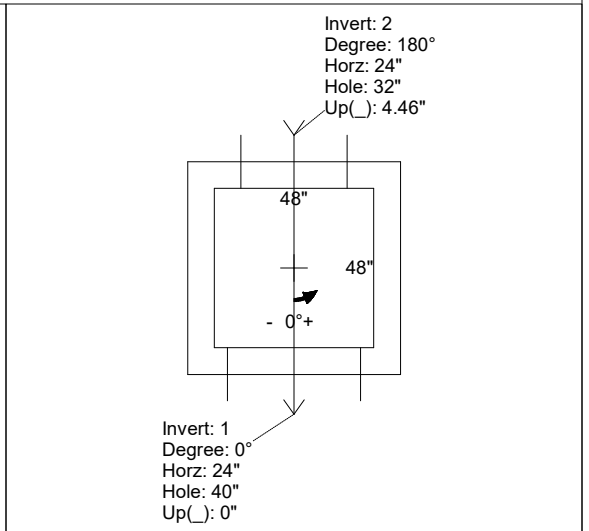
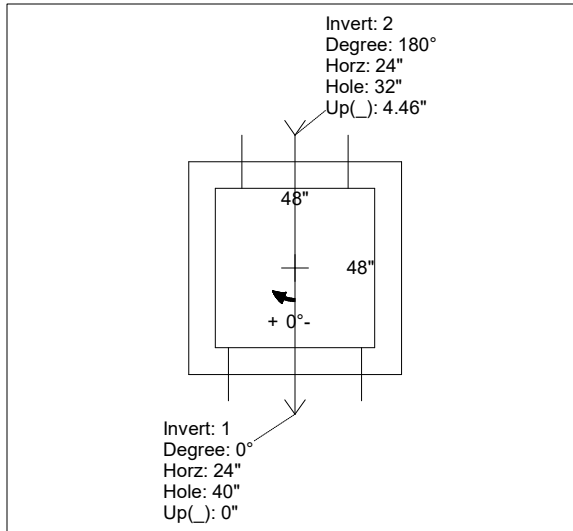
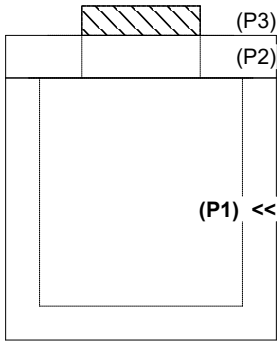
REINFORCING PER ASTM A615 (GRADE 60).
 ** SEE TDOT STD DRAWING D-CB-12SB **
 - TOP SLAB - DBL MAT #5 BARS.
 - WALLS (As .47) #5 BARS AT 8" C.C.E.W.
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 509.87' Rim to Invert: 5.66' Slack: 0.42" Sump: 3.5" Step Position:

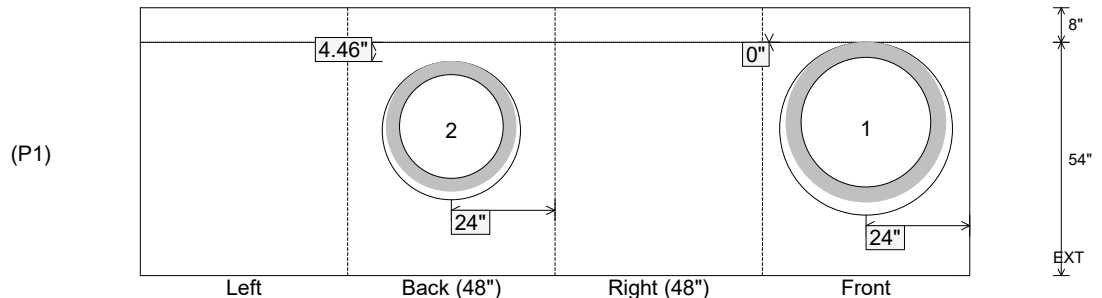
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	504.21'	0°	32"	30" RCP B WALL	37"	Hole 40	40"	40"	0"	0"
Invert 2	504.54'	180°	32"	24" RCP B WALL	30"	Hole 32	32"	32"	4.46"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 54"
 Height (Ext): 62"

Weight (Net): 9486 lb
 Volume (Net): 2.42cu.yd