

Job Name: 25-1601 Spring Creek Parkway Phase 2 (Storm)	Plant: Beaver Dam	Tech: S. Felletter	
Job Location: Clarksville, TN	3/20/2026 8:46:43 AM	PC: A. Chambers	
Contractor: Byard Construction, LLC			

Structure ID: CB-16

P1 BX3648-08BAVF

BOX BASE 8inW, 8inF, Variable Ht F/n

P3) 28" x 34" - CASTING HEIGHT - 7"	0 lb
P2) 36" x 48" - BX FLAT LID 8"W - TDOT 12P (28"x34" Hole) F/F - 10"	2044 lb
P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 39"	6738 lb
1) 36" x 48" - Conseal CS-102 1.00"	0 lb
1) 28" x 34" - Conseal CS-102 1.00"	0 lb
2) Hole - 26	0 lb
1) Hole - 6	0 lb
Structure Total:	8782 lb

Structure Notes:

- PER TDOT D-CB-12S / ASTM C913 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).
**** SEE TDOT STD DRAWING D-CB-12S ****

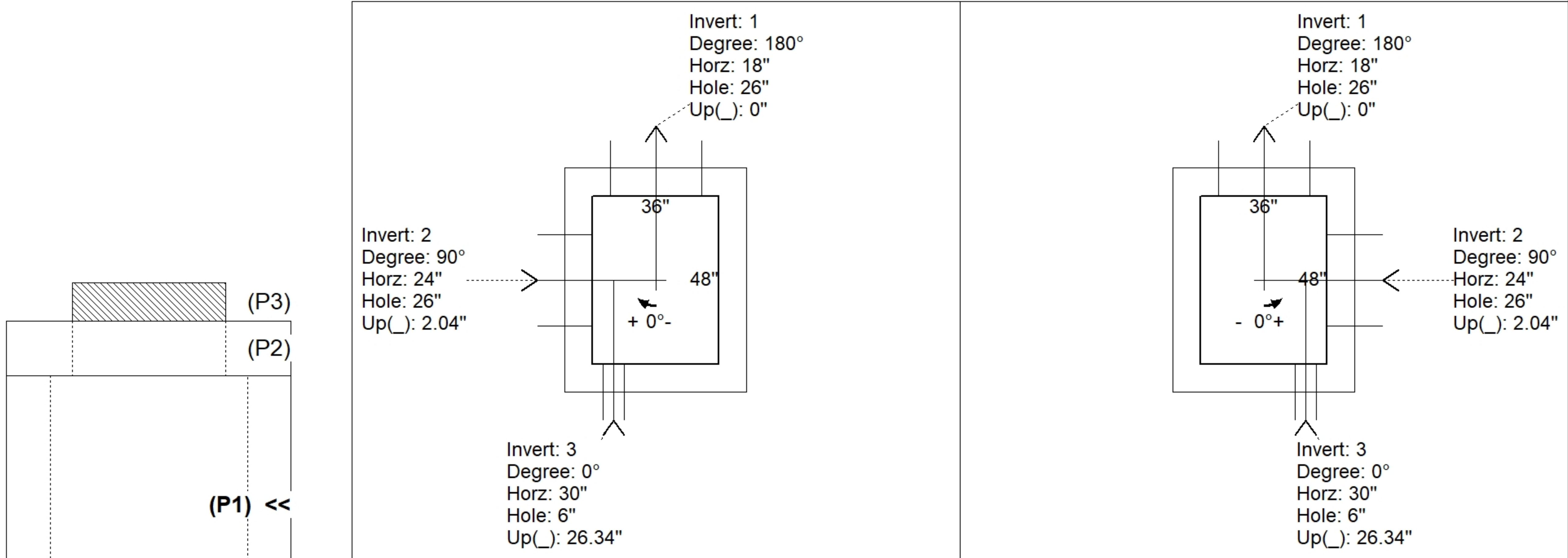
- TOP SLAB - DBL MAT #5 BARS.
- WALLS (As .47) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 520.04' Rim to Invert: 4.52' Slack: 0.74" Sump: 2.5" Step Position:

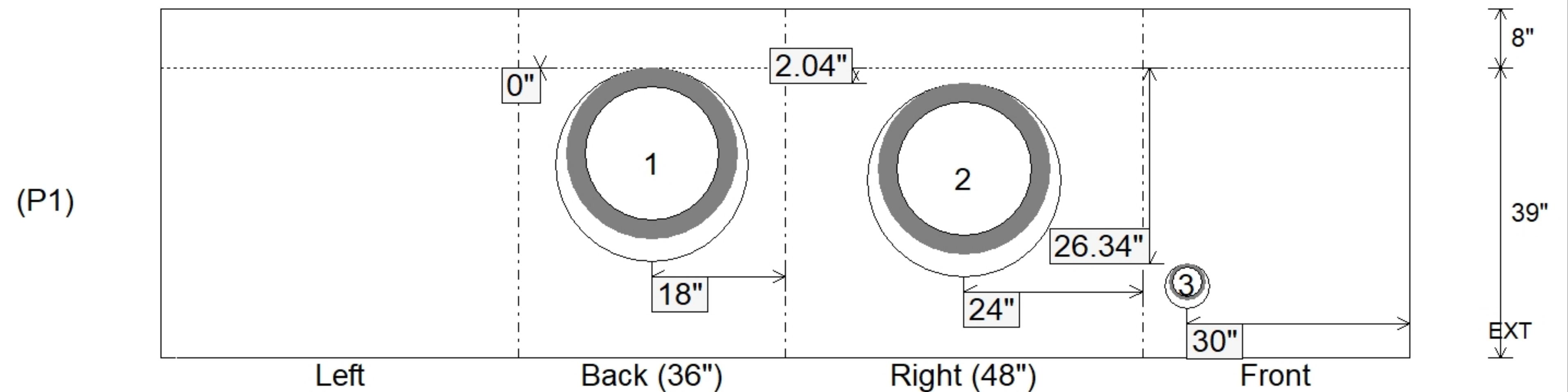
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	515.52'	180°	26"	18" RCP B WALL	23"	Hole 26	26"	26"	0"	0"
Invert 2	515.69'	90°	32"	18" RCP B WALL	23"	Hole 26	26"	26"	2.04"	0"
Invert 3	517.54'	0°	38"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	26.34"	12"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Flat	Wall Thickness: 8"	Height (Int): 39"	Weight (Net): 6738 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 8"	Height (Ext): 47"	Volume (Net): 1.72cu.yd