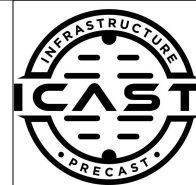


Job Name: 25-3062 Portland Bypass
 Job Location: Portland, TN
 Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam
 6/1/2026 8:22:54 AM

Tech: J. Coppage
 PC: C. Goff



Structure ID: CB-19

P1 BX3648-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

- P3) 28" x 34" - CASTING HEIGHT - 7"
 P2) 36" x 48" - BX FLAT LID 8"W - TDOT 12P (28"x34" Hole) - 10"
 P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 40"
 1) CASTING - JBS-3123 MODIFIED SET
 1) 36" x 48" - Conseal CS-102 1.00"
 1) 28" x 34" - Conseal CS-102 1.00"
 1) Hole - 32
 2) Hole - 25
 1) Hole - 8

- 0 lb
 2044 lb
 6574 lb
 250 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 8867 lb
- Structure Notes:**
 1. PER TDOT D-CB-12S / ASTM C913 SPEC'S.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. JBS 3123 MOD SINGLE SET BY ICAST
 5. 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.

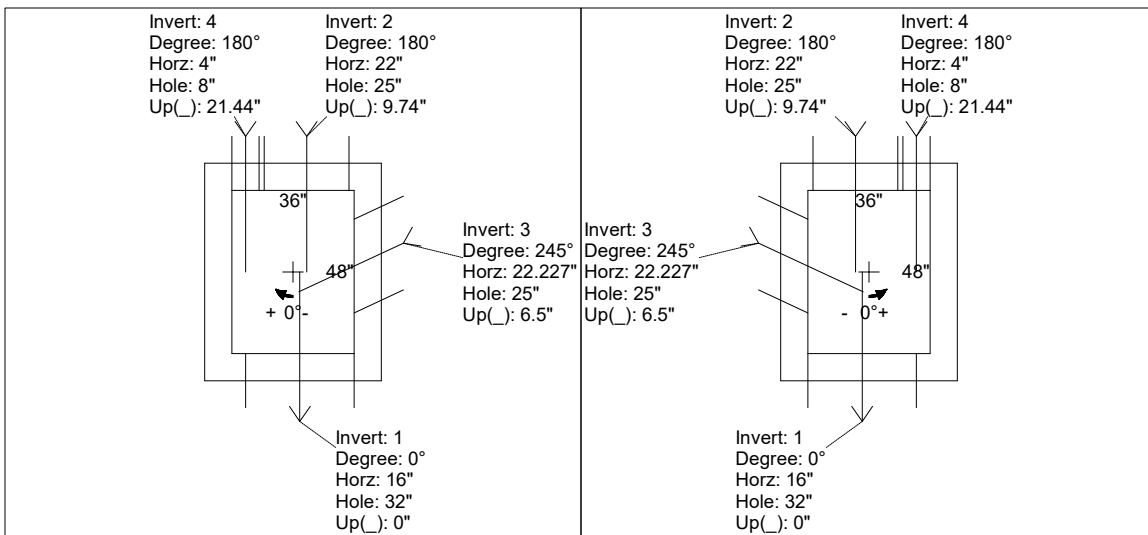
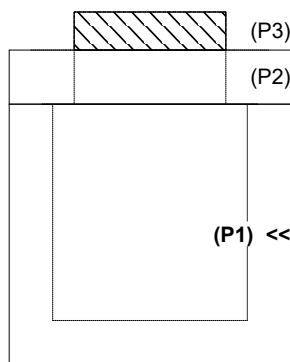
Structure Total:

Rim: 788.39' Rim to Invert: 4.57' Slack: 0.84" Sump: 3" Step Position:

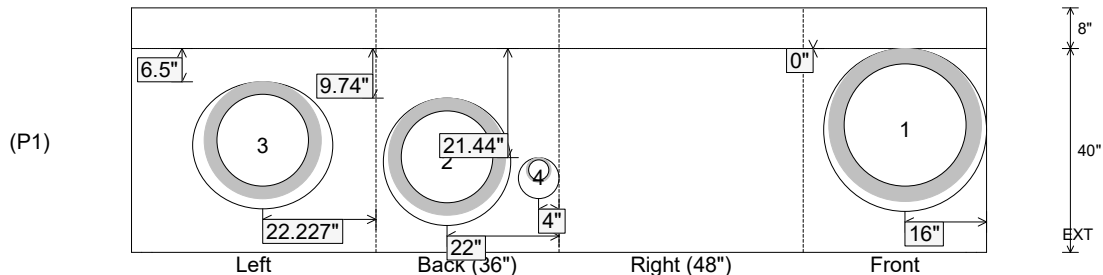
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	783.82'	0°	24"	24" RCP B WALL	30"	Hole 32	32"	32"	0"	-2"
Invert 2	784.59'	180°	30"	18" RCP B WALL	23"	Hole 25	25"	25"	9.74"	4"
Invert 3	784.32'	245°	26.496"	18" RCP B WALL	23"	Hole 25	25"	27.584"	6.5"	6"
Invert 4	785.39'	180°	12"	4" HDPE (perf pipe)	4.8"	Hole 8	8"	8"	21.44"	-14"
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): 40"
 Height (Ext): 48"

Weight (Net): 6574 lb
 Volume (Net): 1.68cu.yd