

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

Plant: Beaver Dam
6/1/2026 8:23:05 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: CB-31

P1 MH072BA72

MH BASE

- P4) 28" x 34" - CASTING HEIGHT - 7"
P3) 72" - MH FLAT TOP - TDOT NO 12 (28"x34" Hole) - 10"
P2) 72" - MH RISER SPECIAL/CUST. HT - 26"
P1) 72" - MH BASE - 72"
1) CASTING - JBS-3123 MODIFIED SET
2) 72" - Conseal CS-102 1.00"
1) 28" x 34" - Conseal CS-102 1.00"
2) Hole - 54
1) Hole - 6

- 0 lb
4406 lb
3774 lb
11420 lb
250 lb
0 lb
0 lb
0 lb
0 lb
0 lb
- Structure Notes:
1. PER TDOT D-CB-12RB / ASTM C478 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. JBS 3123 MOD SINGLE SET BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
** PER TDOT STD DRAWING D-CB-12RB **
- TOP SLAB - DBL MAT #5 BARS.
- RISER (As .18)
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

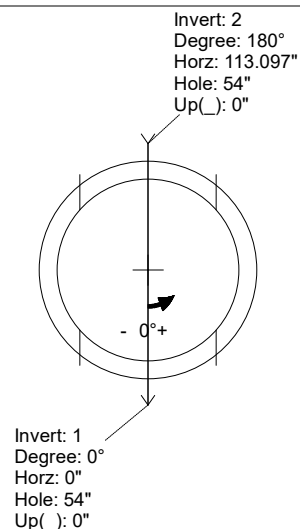
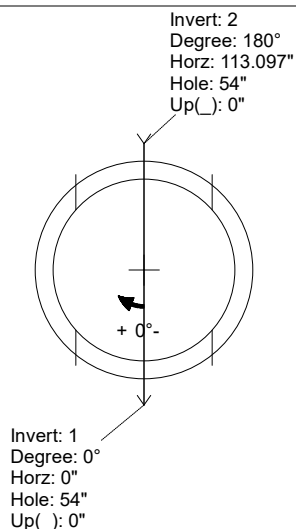
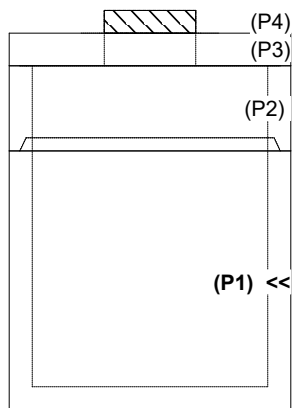
Structure Total: 19850 lb

Rim: 814.56' Rim to Invert: 9.29' Slack: 0.98" Sump: 4.5" Step Position:

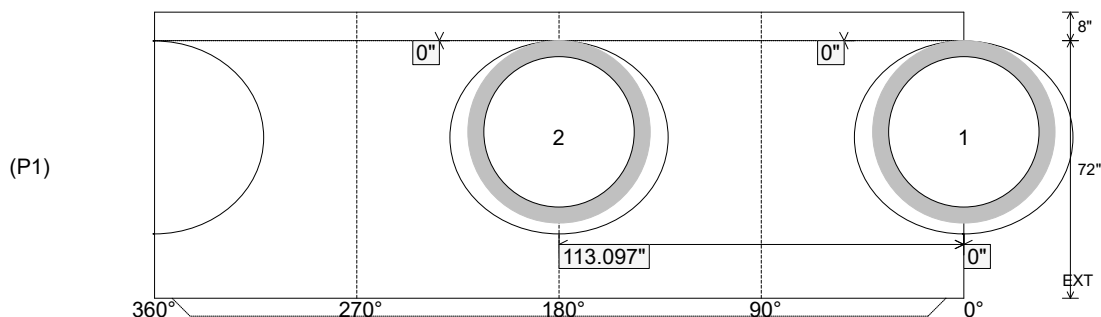
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	805.27'	0°	0"	42" RCP B WALL	51"	Hole 54	54"	61.06"	0"	0"
Invert 2	805.27'	180°	135.088"	42" RCP B WALL	51"	Hole 54	54"	61.06"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 7"
Floor Height: 8"

Height (Int): 72"
Height (Ext): 80"

Weight (Net): 11420 lb
Volume (Net): 2.92cu.yd