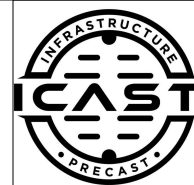


Job Name: 25-3062 Portland Bypass
Job Location: Portland, TN
Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam
6/1/2026 8:22:43 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: CB-9

P1 MH048BAVF

MH BASE Custom Ht

- P3) 28" x 34" - CASTING HEIGHT - 7"
P2) 48" - MH FLAT TOP - TDOT NO 12 (28"x34" Hole) - 10"
P1) 48" - MH BASE Custom Ht - 40"
1) CASTING - JBS-3123 MODIFIED SET
1) 48" - Conseal CS-102 1.00"
1) 28" x 34" - Conseal CS-102 1.00"
1) Hole - 32
1) Hole - 26
1) Hole - 6

- Structure Notes:
1. PER TDOT D-CB-12RA / ASTM C478 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. JBS 3123 MOD SINGLE SET BY ICAST
5. 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.

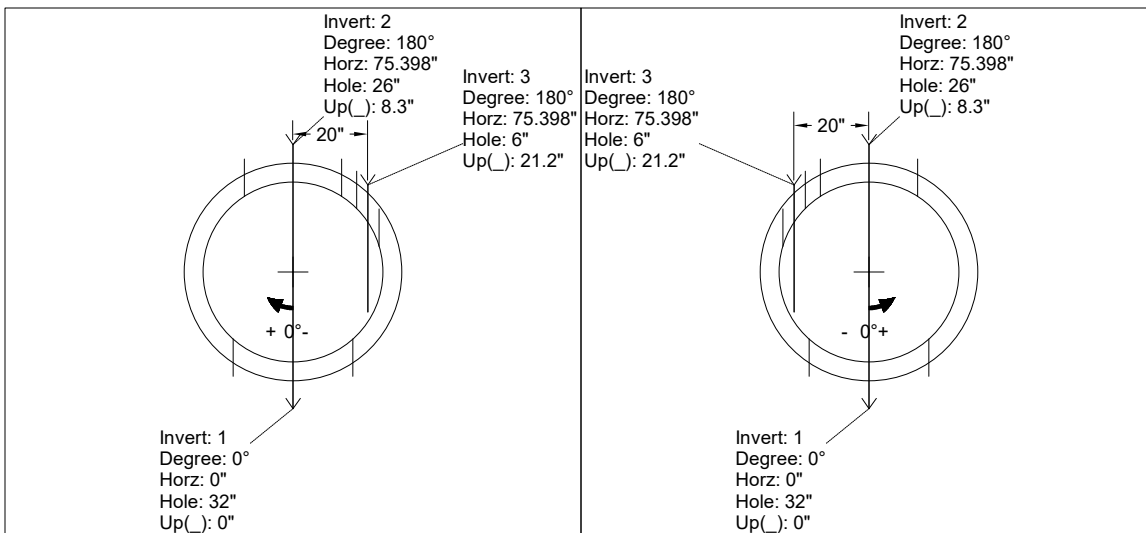
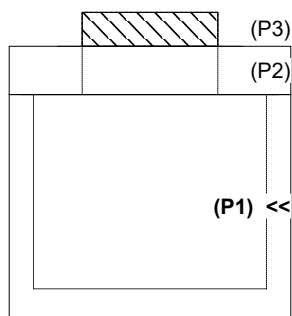
Structure Total: 5255 lb

Rim: 800.66' Rim to Invert: 4.55' Slack: 0.6" Sump: 3" Step Position:

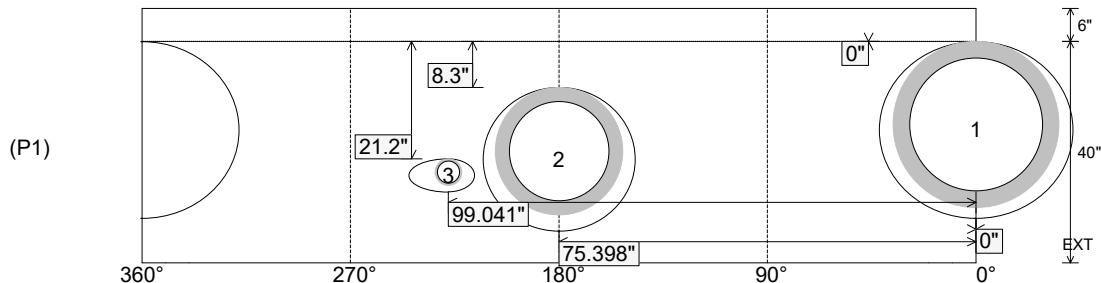
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	796.11'	0°	0"	24" RCP B WALL	30"	Hole 32	32"	35.027"	0"	0"
Invert 2	796.76'	180°	91.106"	18" RCP B WALL	23"	Hole 26	26"	27.476"	8.3"	0"
Invert 3	797.66'	180°	113.176"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	11.855"	21.2"	20"
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: 5"
Floor Height: 6"

Height (Int): 40"
Height (Ext): 46"

Weight (Net): 3508 lb
Volume (Net): 0.9cu.yd