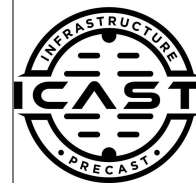


Job Name: 25-3062 Portland Bypass
Job Location: Portland, TN
Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam
6/1/2026 12:01:32 PM

Tech: J. Coppage
PC: C. Goff



Structure ID: CB-34

P2 MH084RS36S

MH RISER SPECIAL

P4) 28" x 34" - CASTING HEIGHT - 7"
P3) 84" - MH FLAT TOP - TDOT NO 31RC (28"x34" HOLE) - 10"
P2) 84" - MH RISER SPECIAL - 36"
P1) 84" - MH BASE Custom Ht - 71"
1) CASTING - JBS-3123 MODIFIED SET
2) 84" - Conseal CS-102 1.00"
1) 28" x 34" - Conseal CS-102 1.00"
2) Hole - 54
1) Hole - 32
1) Hole - 6

0 lb
5411 lb
6966 lb
15202 lb
250 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb

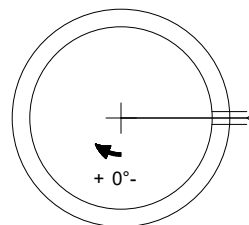
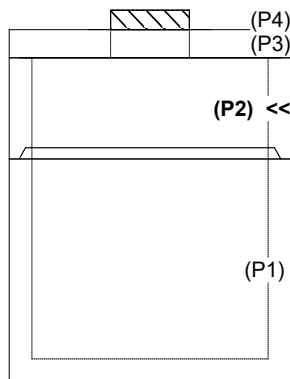
Structure Notes:
1. PER TDOT D-CB-12RC / ASTM C478 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. JBS 3123 MOD SINGLE SET BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
** PER TDOT STD DRAWING D-CB-12RC **
- TOP SLAB - DBL MAT #5 BARS.
- RISER (As .18)
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

Structure Total: 27829 lb

Rim: 814.57' Rim to Invert: 10.03' Slack: 0.86" Sump: 4.5" Step Position:

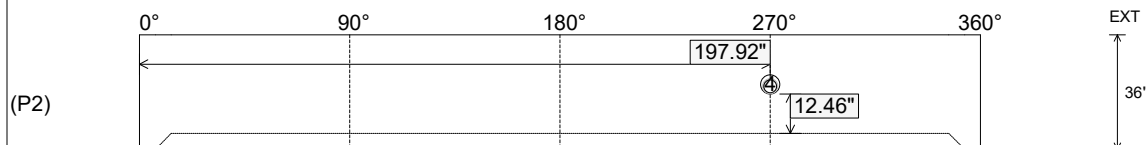
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4	811.57'	270°	235.619"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6.005"	12.46"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 4
Degree: 270°
Horz: 197.92"
Hole: 6"
Up(_): 12.46"

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 8"
Floor Height: 0"

Height (Int): 36"
Height (Ext): 36"

Weight (Net): 6966 lb
Volume (Net): 1.78cu.yd