

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

Plant: Beaver Dam

Tech: J. Coppage

6/1/2026 8:24:55 AM

PC: C. Goff



Structure ID: MD-10

P3 MH084RS48

MH RISER

- P5) 48" x 48" - CASTING HEIGHT - 0"
P4) 84" - MH FLAT TOP w/48"x48" Hole - 14.5"
P3) 84" - MH RISER - 48"
P2) 84" - MH RISER - 96"
P1) 84" - MH BASE Custom Ht - 93"
1) CASTING - JBS TYPE 39 TDOT GRATES (48" X 48")
3) 84" - Conseal CS-102 1.00"
1) 48" x 48" - Conseal CS-102 1.00"
2) Hole - 54

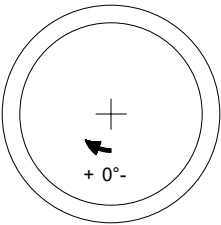
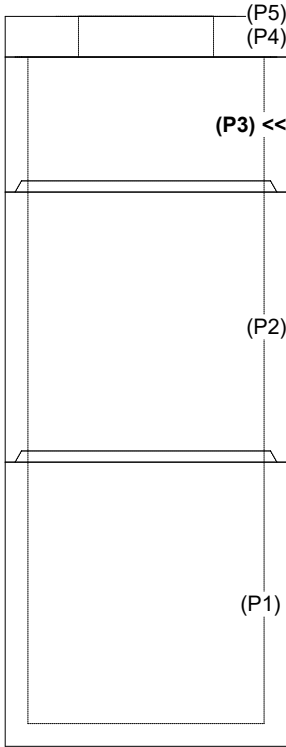
- 0 lb
6753 lb
9313 lb
18626 lb
20023 lb
459 lb
0 lb
0 lb
0 lb
- Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. JBS TDOT TYPE 39 BY ICAST
4. REINFORCING PER TDOT DRAWING D-CB-39RB
ASTM A615 (GRADE 60).
5. PRODUCTION TO PLACE A 4.5" DEEP X 2" WIDE
RECESS IN THE TOP INSIDE OF THE 0 DEGREE
AND THE 180 DEGREE WALL OF THE TOP SLAB.

Structure Total: 55174 lb

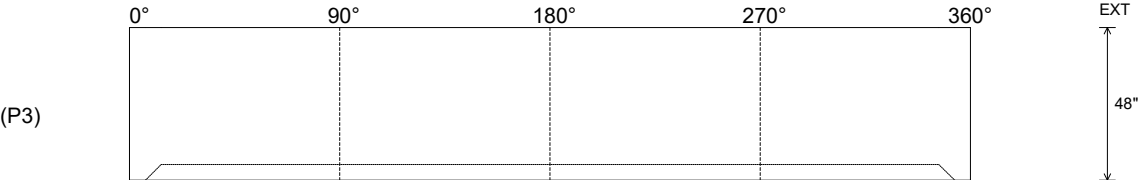
Rim: 815.25' Rim to Invert: 20.6' Slack: 0.2' Sump: 4.5' Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 8"
Floor Height: 0"

Height (Int): 48"
Height (Ext): 48"

Weight (Net): 9313 lb
Volume (Net): 2.38cu.yd