

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

Plant: Beaver Dam
6/1/2026 8:23:27 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: MD-19

P1 BX4848-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

P4) 48" x 48" - CASTING HEIGHT - 0"
P3) 48" x 48" - BOX RISER 8inW - 48"
P2) 48" x 48" - BOX RISER 8inW - 48"
P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 41"
1) CASTING - JBS TYPE 39 TDOT GRATES (48" X 48")
1) Hole - 26

0 lb
7218 lb
7218 lb
8558 lb
459 lb
0 lb
Structure Total: 23453 lb

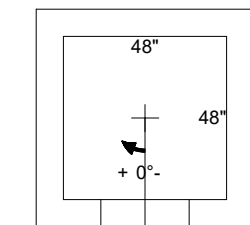
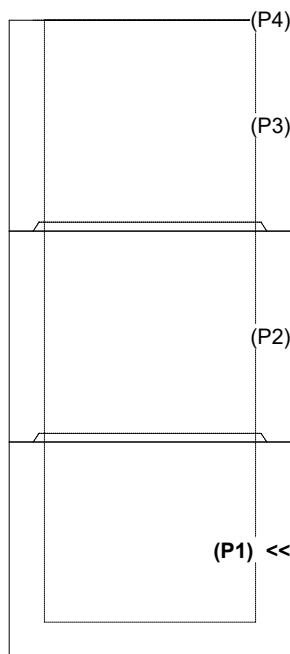
Structure Notes:
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. JBS TDOT TYPE 39 BY ICAST
4. REINFORCING PER TDOT DRAWING D-CB-39S
ASTM A615 (GRADE 60).
5. PRODUCTION TO PLACE A 4.5" DEEP X 2" WIDE
RECESS IN THE TOP INSIDE OF THE 0 DEGREE
AND THE 180 DEGREE WALL OF THE TOP RISER.

Rim: 773.95' Rim to Invert: 11.21' Slack: 0.02" Sump: 2.5" Step Position:

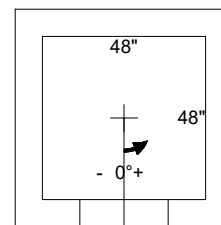
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	762.74'	0°	32"	18" RCP B WALL	23"	Hole 26	26"	26"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



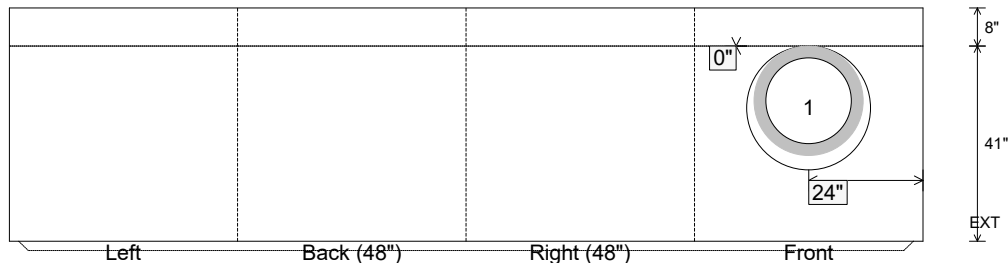
Invert: 1
Degree: 0°
Horz: 24"
Hole: 26"
Up(_): 0"



Invert: 1
Degree: 0°
Horz: 24"
Hole: 26"
Up(_): 0"

INSIDE WALL DIMENSIONS

(P1)



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 41"
Height (Ext): 49"

Weight (Net): 8558 lb
Volume (Net): 2.19cu.yd