

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

Plant: Beaver Dam
6/1/2026 8:23:34 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: MD-29

P1 BX4848-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

- P2) 48" x 48" - CASTING HEIGHT - 0"
P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 60"
1) CASTING - JBS TYPE 39 TDOT GRATES (48" X 48")
2) Hole - 26

Structure Total: 11518 lb

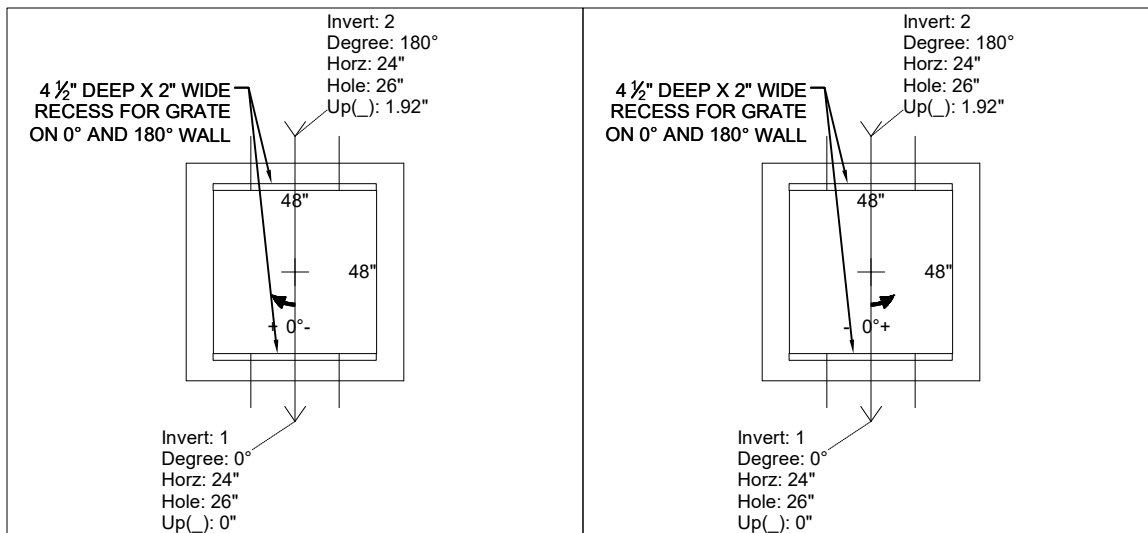
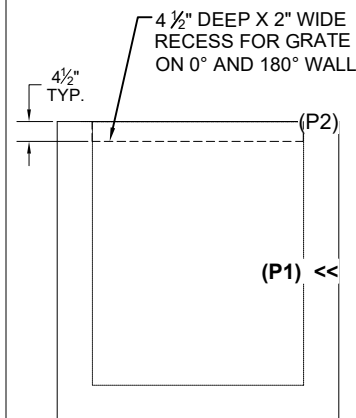
- Structure Notes:
1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. JBS TDOT TYPE 39 BY ICAST
 4. REINFORCING PER TDOT DRAWING D-CB-39S ASTM A615 (GRADE 60).
 5. PRODUCTION TO PLACE A 4.5" DEEP X 2" WIDE RECESS IN THE TOP INSIDE OF THE 0 DEGREE AND THE 180 DEGREE WALL OF THE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

Rim: 753.83' Rim to Invert: 4.87' Slack: 0.94" Sump: 2.5" Step Position:

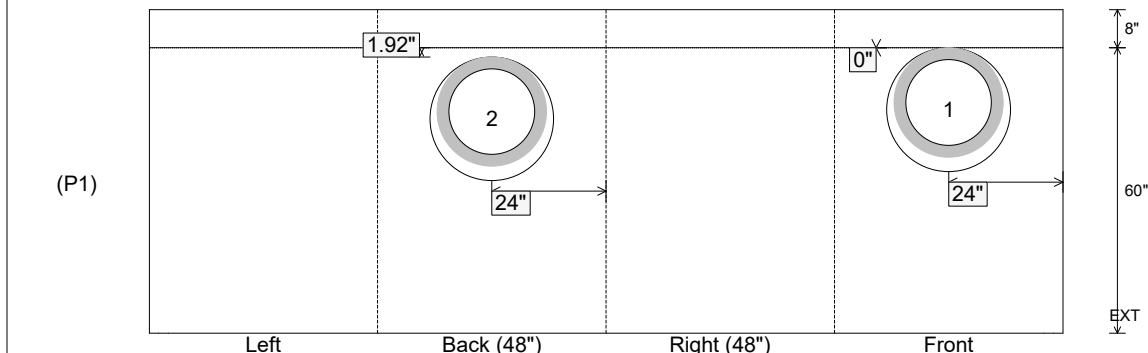
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	748.96'	0°	32"	18" RCP B WALL	23"	Hole 26	26"	26"	0"	0"
Invert 2	749.12'	180°	32"	18" RCP B WALL	23"	Hole 26	26"	26"	1.92"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 60"
Height (Ext): 68"

Weight (Net): 11059 lb
Volume (Net): 2.82cu.yd