

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

Plant: Beaver Dam
6/1/2026 8:24:55 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: MD-19

P2 BX4848-08R48

BOX RISER 8inW

- 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

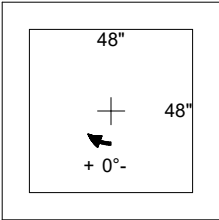
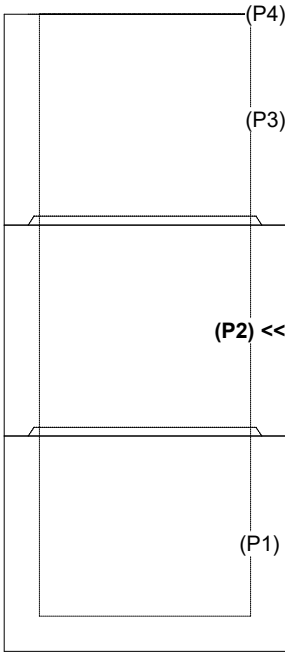
Structure Total: 23453 lb

- 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.

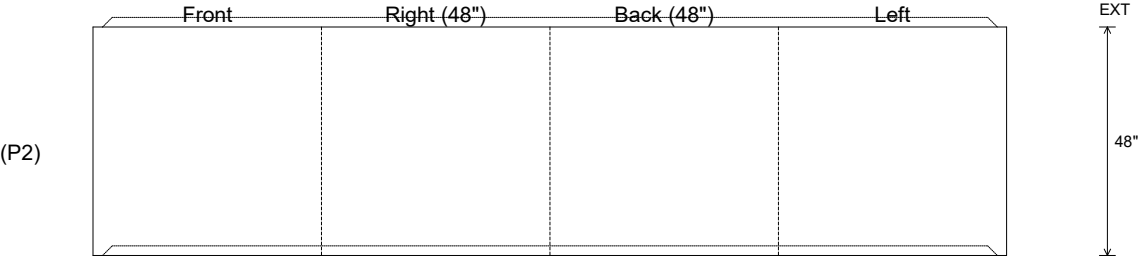
Rim: 773.95' Rim to Invert: 11.21' Slack: 0.02" Sump: 2.5" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
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): Seam Up: Tongue Wall Thickness: 8" Height (Int): 48" Weight (Net): 7218 lb
Coating (Ext): Seam Dn: Groove Floor Height: 0" Height (Ext): 48" Volume (Net): 1.84cu.yd