

Job Name: 25-4419 - East Bank Reginal Pump Station
 Job Location: Nashville, TN 37213
 Contractor: Garney Companies, Inc.

Plant: 100

Tech: J. Horsley - F

1/28/2026 2:41:55 PM

PC: J. Jarvis



Structure ID: ST100

P1 BX4848-08BAVF

BOX BASE 8inW, 8inF, Variable Ht F/n

P2) 48" x 48" - BX FLAT LID 8inW SOLID F/F - 8"
 P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 56"
 1) 48" x 48" - Conseal CS-102 1.00"
 2) Hole - 46"

2886 lb
 8939 lb
 0 lb
 0 lb

 Structure Total: 11825 lb

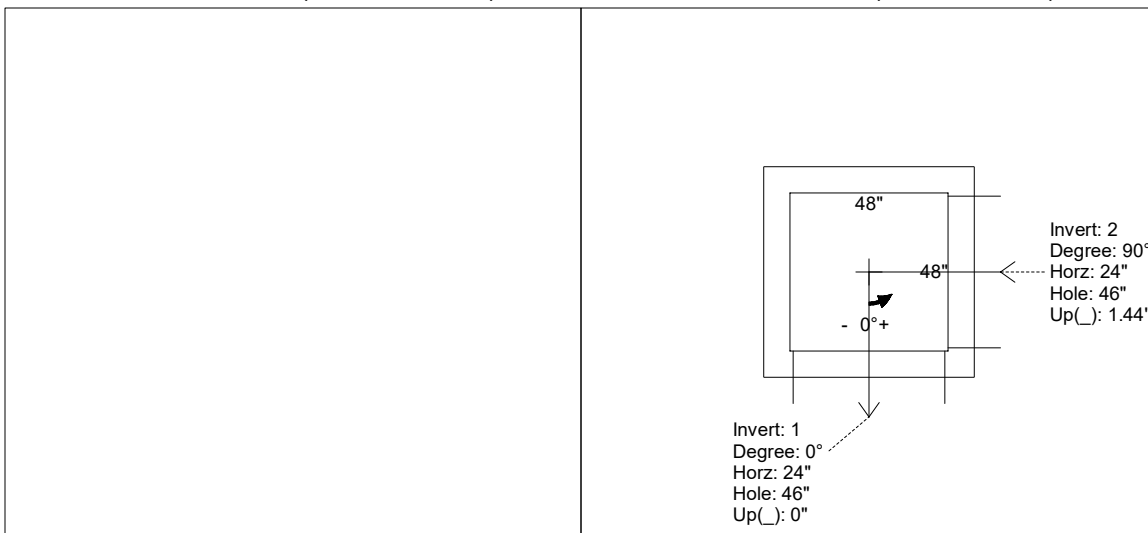
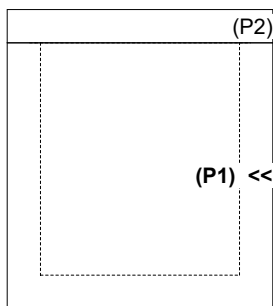
Structure Notes:
 1. PER TDOT D-JBS-2 / ASTM C-913 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: PER TDOT D-JBS-2 STANDARDS (SEE ATTACHED DRAWING)
 4. NO STORM INVERT
 5. NO STEPS
 6. NO CASTING - SOLID TOP

Rim: 409.27' Rim to Invert: 4.89' Slack: -1.32" Sump: 4" Step Position:

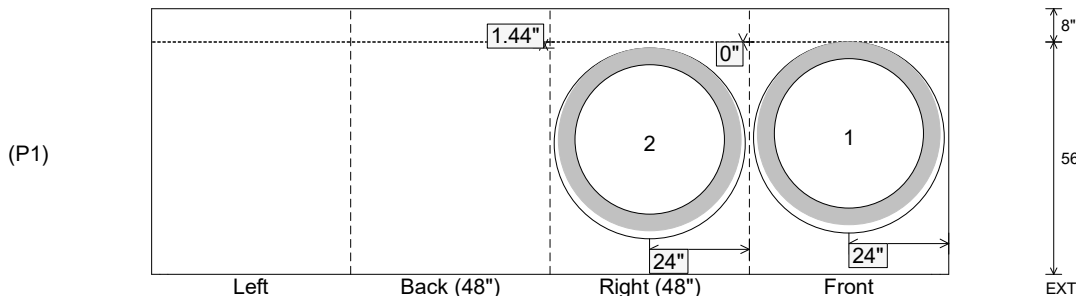
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	404.38'	0°	32"	36" RCP B WALL	44"	Hole 46	46"	46"	0"	0"
Invert 2	404.5'	90°	32"	36" RCP B WALL	44"	Hole 46	46"	46"	1.44"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
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): 56"
 Height (Ext): 64"

Weight (Net): 8939 lb
 Volume (Net): 2.28cu.yd

