

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

PC: J. Jarvis
 TECH: J. Horsley - F
 Plant: 100



Structure ID: **ST100**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 48" x 48"

Rim: 409.27'
 Invert: 404.38'
 Rim to Invert: 4.89'

Sump: 4"
 Floor (Top): 404.047'
 Floor Height: 8"

Floor (Bot): 403.38'
 Overall Height: 6'
 Slack: -1.32"

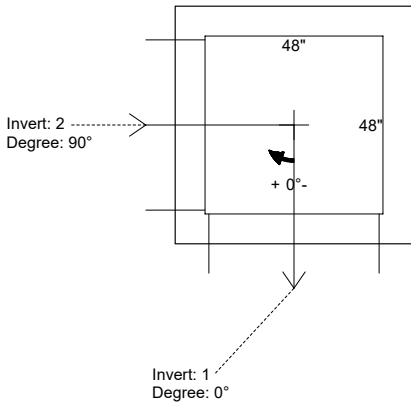
Structure Notes:

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
4. NO STORM INVERT
5. NO STEPS
6. NO CASTING - SOLID TOP

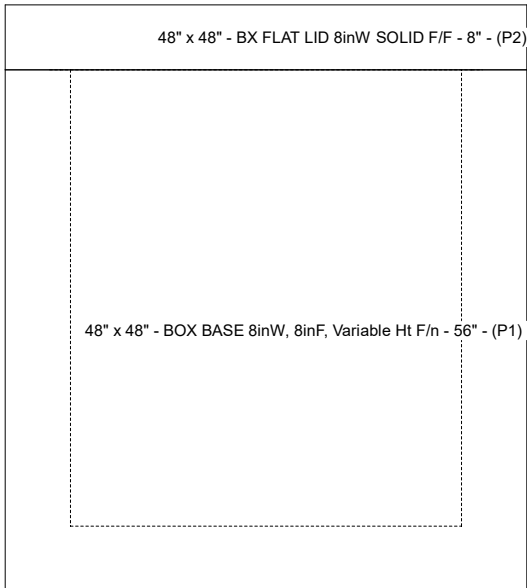
STRUCTURE SUMMARY:

P2) 48" x 48" - BX FLAT LID 8inW SOLID F/F - 8" 2886 lb
 P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 56" 8939 lb
 1) 48" x 48" - Conseal CS-102 1.00" 0 lb
 2) Hole - 46 0 lb

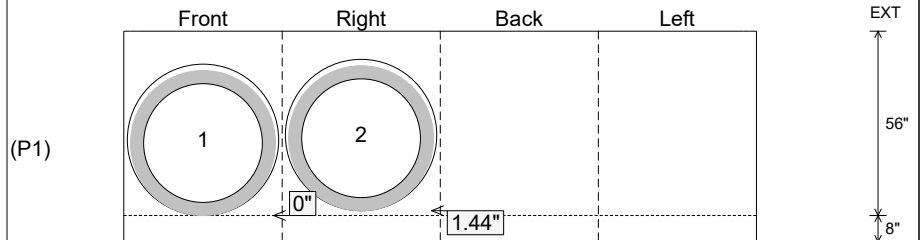
 Structure Total: 11825 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	409.27'							
Reducer								
Invert 1	404.38'	0°	36" RCP B WALL	44"	46"	Hole 46	0"	P1
Invert 2	404.5'	90°	36" RCP B WALL	44"	46"	Hole 46	1.44"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 1/28/2026 2:14:36 PM

SUBMITTAL
 APPROVED BY: