

**Job Name: 25-4566 - Government Center**  
**Job Location: Henry Co, TN**  
**Contractor: Parker Excavating, LLC.**

PC: J. Jarvis  
 TECH: S. Felletter  
 Plant: Beaver Dam



Structure ID: **SCI 6 (5)**  
 Spec: TDOT  
 Type: CB TYPE 12LP  
 Size: 32" x 32"

Rim: 544.54'  
 Invert: 540.41'  
 Rim to Invert: 4.13'

Sump: 1.6"  
 Floor (Top): 540.277'  
 Floor Height: 8"

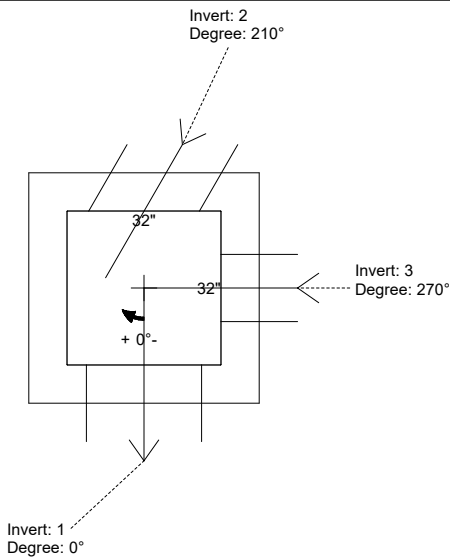
Floor (Bot): 539.61'  
 Overall Height: 4.917'  
 Slack: 0.16"

**Structure Notes:**

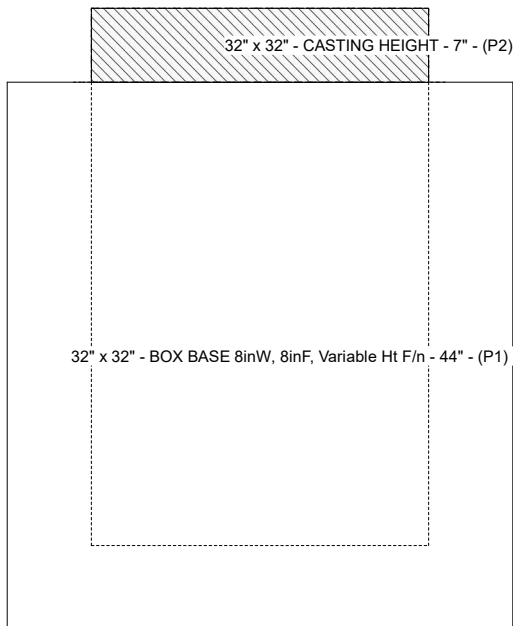
- PER TDOT D-CB-12LP / ASTM C-913 SPECS
- CONCRETE: 4,000 PSI AT 28 DAYS
- REINFORCEMENT: PER TDOT STANDARD DWG D-CB-12LP & ASTM A615
- NO STORM INVERT
- NO STEPS
- JBS 3123 MODIFIED SINGLE SET SUPPLIED BY ICAST

**STRUCTURE SUMMARY:**

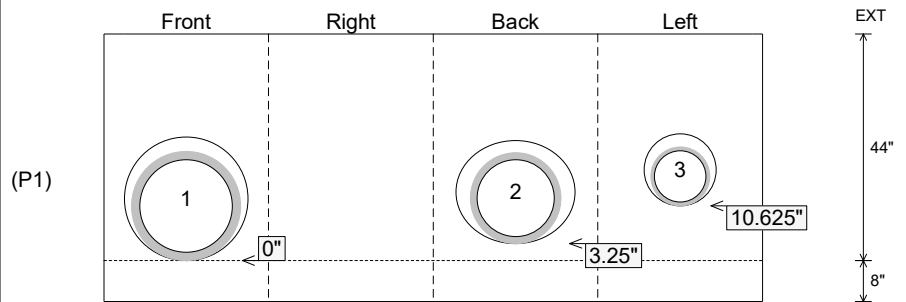
- P2) 32" x 32" - CASTING HEIGHT - 7" 0 lb  
 P1) 32" x 32" - BOX BASE 8inW, 8inF, Variable Ht F/n - 44" 5622 lb  
 1) CASTING - JBS 3123 MODIFIED SET 250 lb  
 1) 32" x 32" - Conseal CS-102 1.00" 0 lb  
 1) Hole - 24 0 lb  
 1) Hole - 20 0 lb  
 1) Hole - 14 0 lb
- Structure Total: 5872 lb



| Position | Elev    | Angle | Pipe     | Pipe OD | Hole | Connector | Up (")  | Ref |
|----------|---------|-------|----------|---------|------|-----------|---------|-----|
| Rim      | 544.54' |       |          |         |      |           |         |     |
| Reducer  |         |       |          |         |      |           |         |     |
| Invert 1 | 540.41' | 0°    | 18" HDPE | 21.2"   | 24"  | Hole 24   | 0"      | P1  |
| Invert 2 | 540.66' | 210°  | 15" HDPE | 17.6"   | 20"  | Hole 20   | 3.25"   | P1  |
| Invert 3 | 541.22' | 270°  | 10" HDPE | 11.4"   | 14"  | Hole 14   | 10.625" | P1  |
| Invert 4 |         |       |          |         |      |           |         |     |
| Invert 5 |         |       |          |         |      |           |         |     |
| Invert 6 |         |       |          |         |      |           |         |     |
| Invert 7 |         |       |          |         |      |           |         |     |
| Invert 8 |         |       |          |         |      |           |         |     |



**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 4/3/2026 10:37:17 AM

SUBMITTAL  
 APPROVED BY: