

Job Name: 25-3264 - Sam Ridley Parkway Roadway Improvements
Job Location: Smyrna, TN
Contractor: Capital City Construction Services LLC

PC: A. Chambers
 TECH: J. Horsley - F
 Plant: 100



Structure ID: **CB-05**
 Spec: TDOT
 Type: CB TYPE 12LP
 Size: 32" x 32"

Rim: 595.32'
 Invert: 591.43'
 Rim to Invert: 3.89'

Sump: 2.5"
 Floor (Top): 591.222'
 Floor Height: 8"

Floor (Bot): 590.555'
 Overall Height: 4.75'
 Slack: 0.18"

Structure Notes:

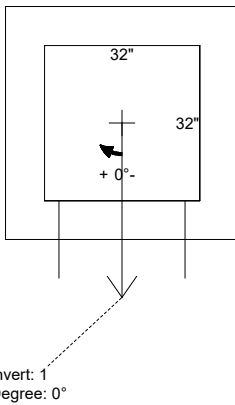
1. PER TDOT STANDARD DRAWING D-CB-12LP & ASTM C-913 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER TDOT & ASTM A615 SPECS
4. NO STEPS
5. NO INVERT CHANNEL
6. CASTING BY ICAST (JBS 3123-12 MOD. SINGLE SET)

STRUCTURE SUMMARY:

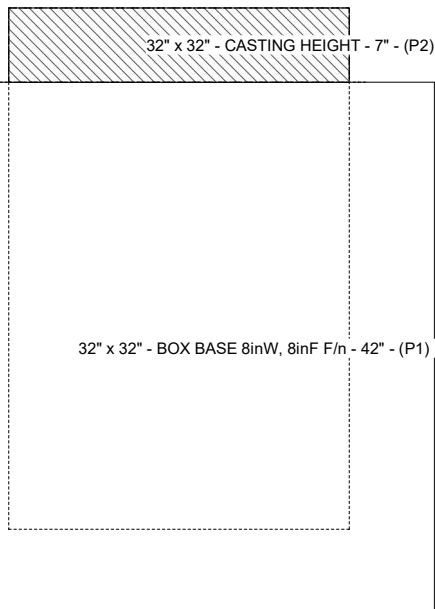
- P2) 32" x 32" - CASTING HEIGHT - 7"
 P1) 32" x 32" - BOX BASE 8inW, 8inF F/n - 42"
 1) CASTING - JBS 3123-12 Mod. Single Set
 1) 32" x 32" - Conseal CS-102 1.00"
 1) Hole - 26

0 lb
 5701 lb
 250 lb
 0 lb
 0 lb

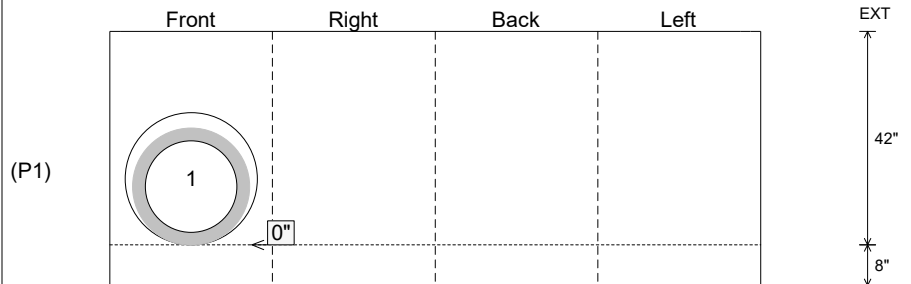
Structure Total: 5951 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	595.32'							
Reducer								
Invert 1	591.43'	0°	18" RCP B WALL	23"	26"	Hole 26	0"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 12/16/2025 7:55:05 AM

SUBMITTAL
 APPROVED BY: