

**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-04**  
 Spec: TDOT  
 Type: CB TYPE 14P  
 Size: 36" x 96"

Rim: 593.54'  
 Invert: 589.13'  
 Rim to Invert: 4.41'

Sump: 2.5"  
 Floor (Top): 588.922'  
 Floor Height: 6"

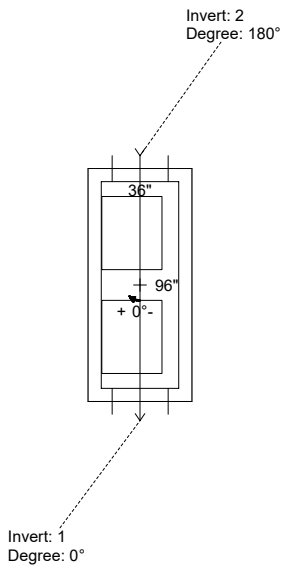
Floor (Bot): 588.422'  
 Overall Height: 5.083'  
 Slack: 0.42"

**Structure Notes:**

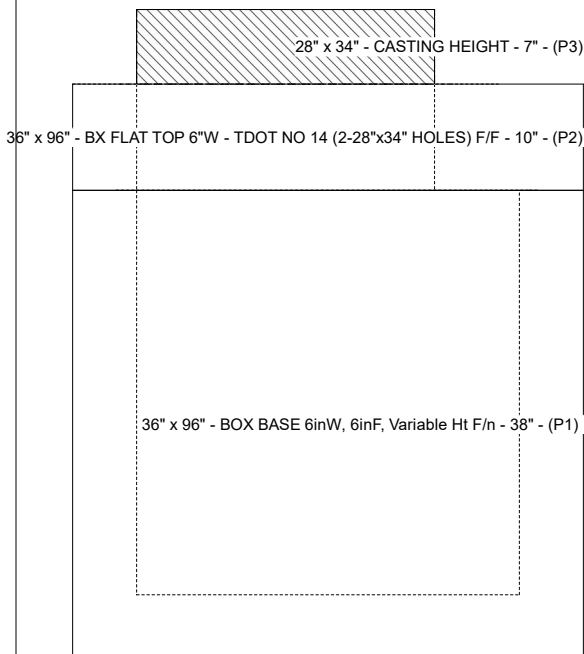
- PER TDOT STANDARD DRAWING D-CB-14P & ASTM C-913 SPECS
- CONCRETE: 4,000 PSI AT 28 DAYS
- REINFORCEMENT: PER TDOT & ASTM A615 SPECS
- NO STEPS
- NO INVERT CHANNEL
- CASTING BY ICAST (JBS 3123-14 MOD. DOUBLE SET)

**STRUCTURE SUMMARY:**

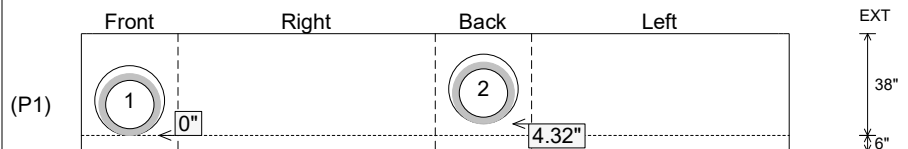
- P3) 28" x 34" - CASTING HEIGHT - 7" 0 lb
  - P2) 36" x 96" - BX FLAT TOP 6"W - TDOT NO 14 (2-28"x34" HOLES) F/F - 10" 2752 lb
  - P1) 36" x 96" - BOX BASE 6inW, 6inF, Variable Ht F/n - 38" 7585 lb
  - 1) SECONDARY POUR 0 lb
  - 1) CASTING - JBS 3123-14 Mod. Double Set 250 lb
  - 1) 36" x 96" - Conseal CS-102 1.00" 0 lb
  - 1) 28" x 34" - Conseal CS-102 1.00" 0 lb
  - 2) Hole - 26 0 lb
- Structure Total: 10588 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	593.54'							
Reducer								
Invert 1	589.13'	0°	18" RCP B WALL	23"	26"	Hole 26	0"	P1
Invert 2	589.49'	180°	18" RCP B WALL	23"	26"	Hole 26	4.32"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



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



Submittal Drawing  
 12/16/2025 7:55:04 AM

SUBMITTAL  
 APPROVED BY: