

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-03**
 Spec: TDOT
 Type: CB TYPE 14P
 Size: 36" x 96"

Rim: 592.88'
 Invert: 587.6'
 Rim to Invert: 5.28'

Sump: 3"
 Floor (Top): 587.35'
 Floor Height: 6"

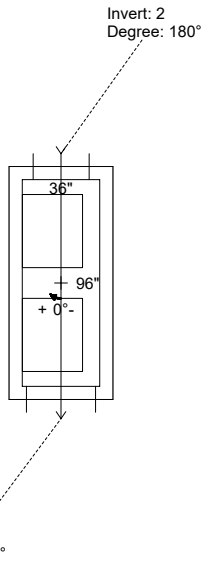
Floor (Bot): 586.85'
 Overall Height: 6'
 Slack: 0.36"

Structure Notes:

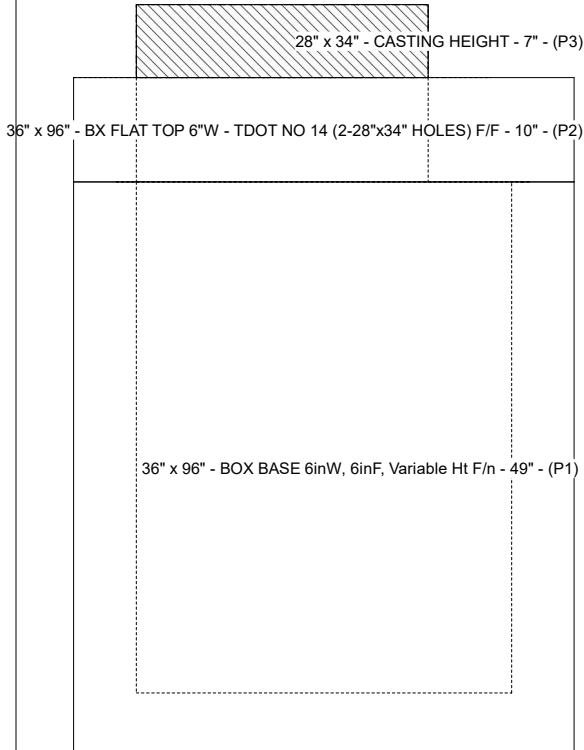
- PER TDOT STANDARD DRAWING D-CB-14P & ASTM C-913 SPECS
- CONCRETE: 4,000 PSI AT 28 DAYS
- REINFORCEMENT: PER TDOT & ASTM A615 SPECS
- NO STEPS
- NO INVERT CHANNEL
- CASTING BY ICAST (JBS 3123-14 MOD. DOUBLE SET)

STRUCTURE SUMMARY:

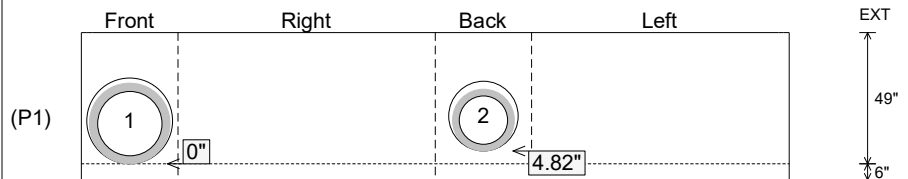
- P3) 28" x 34" - CASTING HEIGHT - 7" 0 lb
- P2) 36" x 96" - BX FLAT TOP 6"W - TDOT NO 14 (2-28"x34" HOLES) F/F - 10" 2752 lb
- P1) 36" x 96" - BOX BASE 6inW, 6inF, Variable Ht F/n - 49" 9043 lb
- 1) SECONDARY POUR 0 lb
- 1) CASTING - JBS 3123-14 Mod. Double Set 250 lb
- 1) 36" x 96" - Conseal CS-102 1.00" 0 lb
- 1) 28" x 34" - Conseal CS-102 1.00" 0 lb
- 1) Hole - 32 0 lb
- 1) Hole - 26 0 lb
- Structure Total: 12045 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	592.88'							
Reducer								
Invert 1	587.6'	0°	24" RCP B WALL	30"	32"	Hole 32	0"	P1
Invert 2	587.96'	180°	18" RCP B WALL	23"	26"	Hole 26	4.82"	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: