

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-02**
 Spec: TDOT
 Type: CB TYPE 14P
 Size: 36" x 96"

Rim: 593.12'
 Invert: 586.2'
 Rim to Invert: 6.92'

Sump: 4"
 Floor (Top): 585.867'
 Floor Height: 6"

Floor (Bot): 585.367'
 Overall Height: 7.75'
 Slack: 0.04"

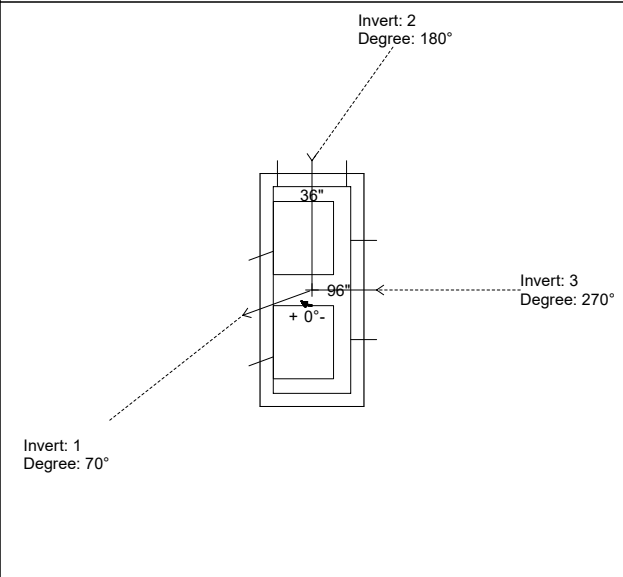
- Structure Notes:**
1. PER TDOT STANDARD DRAWING D-CB-14P & ASTM C-913 SPECS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: PER TDOT & ASTM A615 SPECS
 4. NO STEPS
 5. NO INVERT CHANNEL
 6. CASTING BY ICAST (JBS 3123-14 MOD. DOUBLE SET)

STRUCTURE SUMMARY:

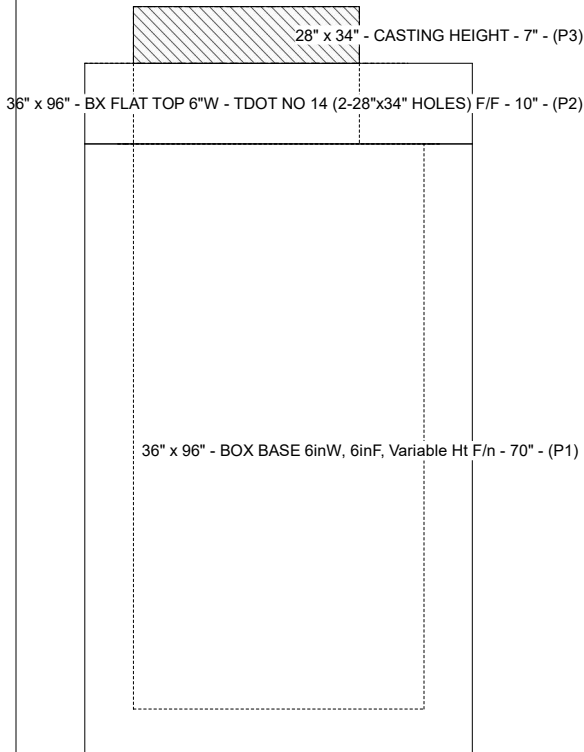
P3) 28" x 34" - CASTING HEIGHT - 7" 0 lb
 P2) 36" x 96" - BX FLAT TOP 6"W - TDOT NO 14 (2-28"x34" HOLES) F/F - 10" 2752 lb
 P1) 36" x 96" - BOX BASE 6inW, 6inF, Variable Ht F/n - 70" 10628 lb

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 - 46 0 lb
 1) Hole - 32 0 lb

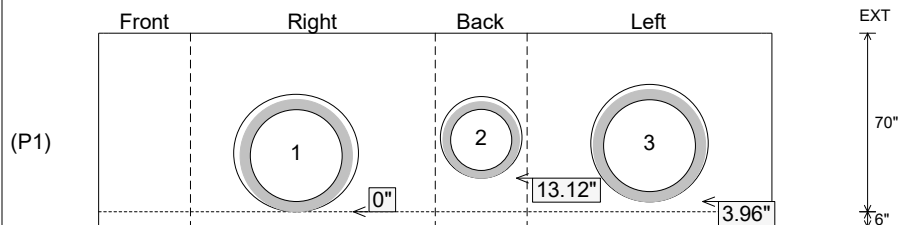
Structure Total: 13630 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	593.12'							
Reducer								
Invert 1	586.2'	70°	36" RCP B WALL	44"	46"	Hole 46	0"	P1
Invert 2	587.21'	180°	24" RCP B WALL	30"	32"	Hole 32	13.12"	P1
Invert 3	586.53'	270°	36" RCP B WALL	44"	46"	Hole 46	3.96"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 12/16/2025 7:55:02 AM

SUBMITTAL
 APPROVED BY: