

Job Name: 25-3555 - Gates Ford New Truck Service Shop
Job Location: Richmond, KY 40475
Contractor: Lagco Inc.

PC: T. Lewis
 TECH: Jared - F
 Plant: 100



Structure ID: **CB 4-4**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 894.93'
 Invert: 890.81'
 Rim to Invert: 4.12'

Sump: 0"
 Floor (Top): 890.81'
 Floor Height: 8"

Floor (Bot): 890.143'
 Overall Height: 4.75'
 Slack: 0.44"

Structure Notes:

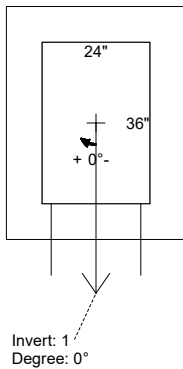
1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. NO STORM INVERT
5. NO STEPS
6. HOE-525-LV FRAME, L-VANE GRATE, & CURB HOOD SUPPLIED BY ICAST

STRUCTURE SUMMARY:

- P2) 24" x 36" - CASTING HEIGHT - 6"
- P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 43"
- 1) CASTING - HOE 525 LV SET (F/G/H)
- 1) 24" x 36" - Conseal CS-102 1.00"
- 1) Hole - 20

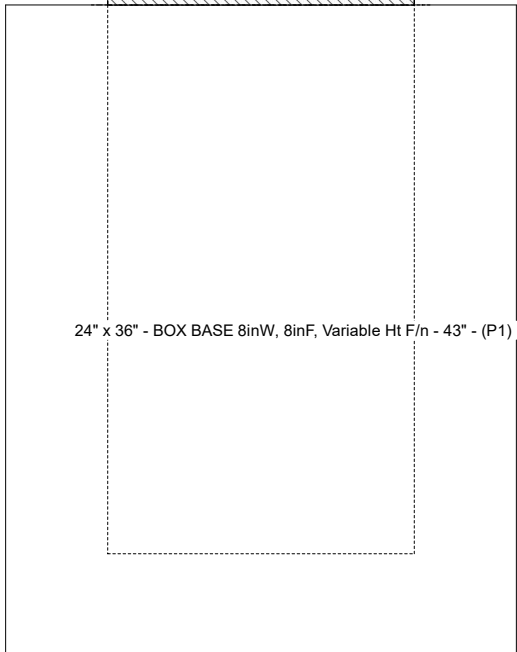
0 lb
 5573 lb
 442 lb
 0 lb
 0 lb

Structure Total: 6015 lb

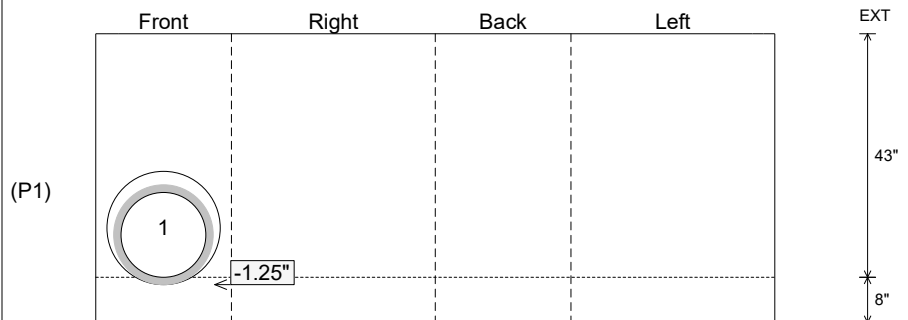


Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	894.93'							
Reducer								
Invert 1	890.81'	0°	15" HDPE	17.6"	20"	Hole 20	-1.25"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

24" x 36" - CASTING HEIGHT - 6" - (P2)



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 4/24/2026 9:58:25 AM

SUBMITTAL
 APPROVED BY: