

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 3-4**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 894.54'
 Invert: 890.67'
 Rim to Invert: 3.87'

Sump: 0"
 Floor (Top): 890.67'
 Floor Height: 8"

Floor (Bot): 890.003'
 Overall Height: 4.5'
 Slack: 0.44"

Structure Notes:

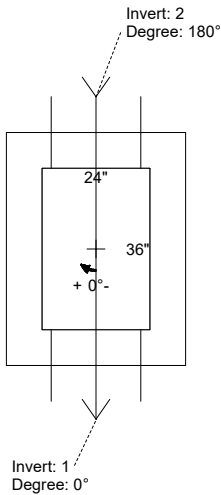
1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. NO STORM INVERT
5. NO STEPS
6. HOE-525-LV FRAME, L-VANE GRATE, & CURB HOOD SUPPLIED BY ICAST

STRUCTURE SUMMARY:

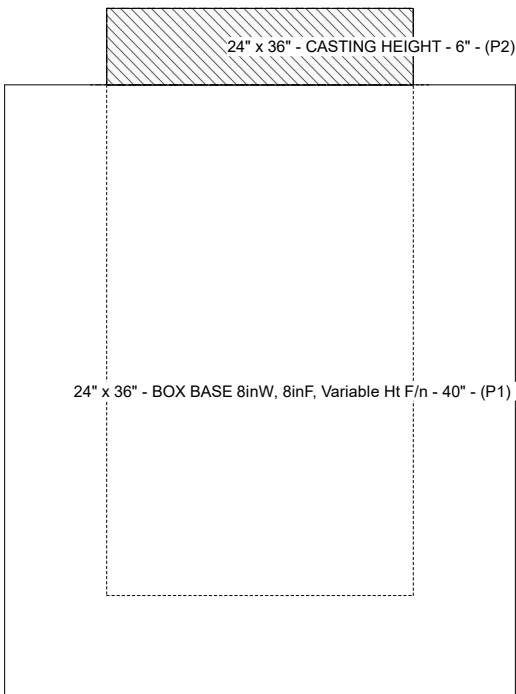
- P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 40"
 1) CASTING - HOE 525 LV SET (F/G/H)
 1) 24" x 36" - Conseal CS-102 1.00"
 2) Hole - 20"

0 lb
 5056 lb
 442 lb
 0 lb
 0 lb

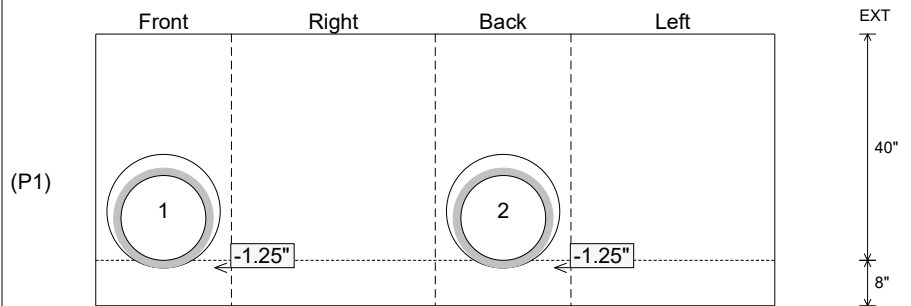
Structure Total: 5498 lb



| Position | Elev | Angle | Pipe | Pipe OD | Hole | Connector | Up (") | Ref |
|----------|---------|-------|----------|---------|------|-----------|--------|-----|
| Rim | 894.54' | | | | | | | |
| Reducer | | | | | | | | |
| Invert 1 | 890.67' | 0° | 15" HDPE | 17.6" | 20" | Hole 20 | -1.25" | P1 |
| Invert 2 | 890.67' | 180° | 15" HDPE | 17.6" | 20" | Hole 20 | -1.25" | P1 |
| Invert 3 | | | | | | | | |
| Invert 4 | | | | | | | | |
| Invert 5 | | | | | | | | |
| Invert 6 | | | | | | | | |
| Invert 7 | | | | | | | | |
| Invert 8 | | | | | | | | |



Cast (Int. Dim.) - Interior Dimensions



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

SUBMITTAL
 APPROVED BY: