

Job Name: 25-4337 - Maywood Phase13
Job Location: Bardstown, KY
Contractor: Buzick Construction

PC: C. Goff
 TECH: J. Horsley - F
 Plant: 100



Structure ID: **CB3**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 36" x 36"

Rim: 703'
 Invert: 700'
 Rim to Invert: 3'

Sump: 0"
 Floor (Top): 700'
 Floor Height: 8"

Floor (Bot): 699.333'
 Overall Height: 3.667'
 Slack: 0"

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING SUPPLIED BY OTHERS (HOE 595 F/G).

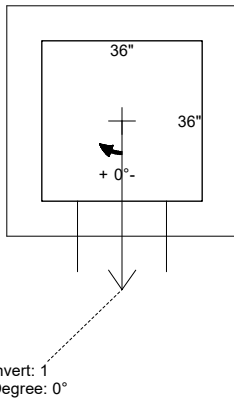
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

- P2) 36" x 36" - CASTING HEIGHT - 3"
- P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 33"
- 1) 36" x 36" - Conseal CS-102 1.00"
- 1) Hole - 20

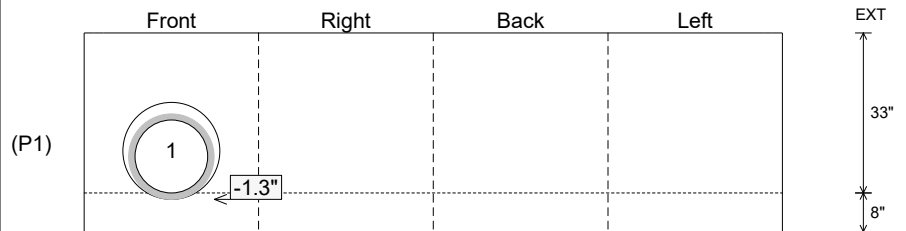
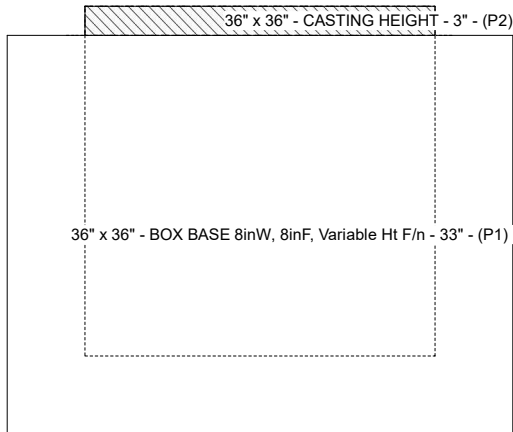
0 lb
 5503 lb
 0 lb
 0 lb

 Structure Total: 5503 lb



| Position | Elev | Angle | Pipe | Pipe OD | Hole | Connector | Up (Δ) | Ref |
|----------|------|-------|----------|---------|------|-----------|--------|-----|
| Rim | 703' | | | | | | | |
| Reducer | | | | | | | | |
| Invert 1 | 700' | 0° | 15" HDPE | 17.6" | 20" | Hole 20 | -1.3" | P1 |
| Invert 2 | | | | | | | | |
| Invert 3 | | | | | | | | |
| Invert 4 | | | | | | | | |
| Invert 5 | | | | | | | | |
| Invert 6 | | | | | | | | |
| Invert 7 | | | | | | | | |
| Invert 8 | | | | | | | | |

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 12/9/2025 11:10:48 AM

SUBMITTAL
 APPROVED BY: