

Job Name: 24-1260 - Combined Sewer Separation Project Ph 3
Job Location: Morganfield, KY 42437
Contractor: Deig Bros Lumber & Construction Co, Inc.

PC: J. Jarvis
 TECH: K. Cardwell
 Plant: Beaver Dam, KY



Structure ID: **CB 22**
 Spec: KYTC
 Type: DBI TYPE 11
 Size: 24" x 30"

Rim: 431.59'
 Invert: 429.3'
 Rim to Invert: 2.29'

Sump: 0"
 Floor (Top): 429.3'
 Floor Height: 8"

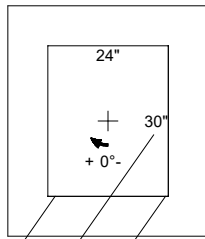
Floor (Bot): 428.633'
 Overall Height: 2.667'
 Slack: 3.48"

Structure Notes:

- STATION: 2+21
 1. PER KYTC DBI TYPE 11 / ASTM C-913 SPECS
 2. CONCRETE: 5,000 PSI AT 28 DAYS
 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
 4. KY-460 FRAME & GRATE SUPPLIED BY ICAST

STRUCTURE SUMMARY:

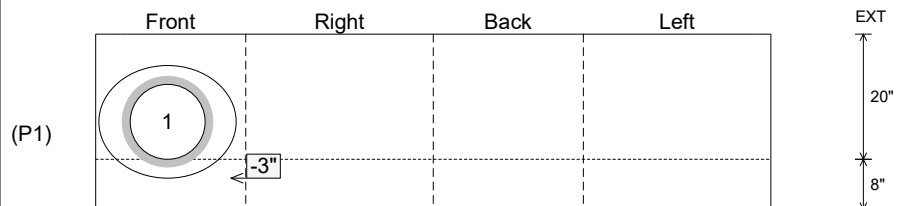
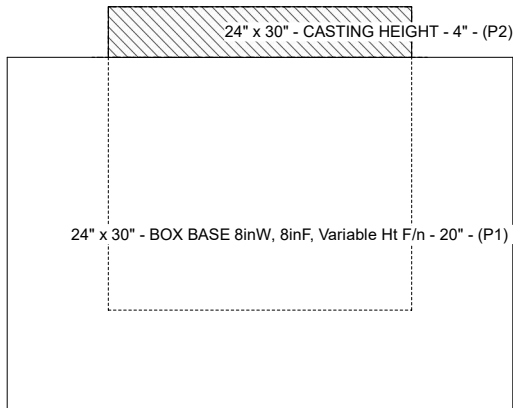
- P2) 24" x 30" - CASTING HEIGHT - 4" 0 lb
 P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht F/n - 20" 2906 lb
 1) CASTING - HOE KY-460-11 F/G (DBI 11) 421 lb
 1) 24" x 30" - Conseal CS-102 1.00" 0 lb
 1) Hole - 18 0 lb
Structure Total: 3327 lb



Invert: 1
 Degree: 35°

| Position | Elev | Angle | Pipe | Pipe OD | Hole | Connector | Up () | Ref |
|----------|---------|-------|--------------|---------|------|-----------|--------|-----|
| Rim | 431.59' | | | | | | | |
| Reducer | | | | | | | | |
| Invert 1 | 429.3' | 35° | 12" ADS N-12 | 14.5" | 18" | Hole 18 | -3" | P1 |
| Invert 2 | | | | | | | | |
| Invert 3 | | | | | | | | |
| Invert 4 | | | | | | | | |
| Invert 5 | | | | | | | | |
| Invert 6 | | | | | | | | |
| Invert 7 | | | | | | | | |
| Invert 8 | | | | | | | | |

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 12/18/2025 9:24:35 AM

SUBMITTAL
 APPROVED BY: