

Job Name: 25-3052 - Commerce Crossing
Job Location: Shelbyville, KY 40065
Contractor: Hayes Pipe Supply

PC: E. Bradley
 TECH: K. Cardwell
 Plant: Beaver Dam, KY



Structure ID: **4B**
 Spec: KYTC
 Type: DBI TYPE 11
 Size: 24" x 30"

Rim: 732.5'
 Invert: 730'
 Rim to Invert: 2.5'

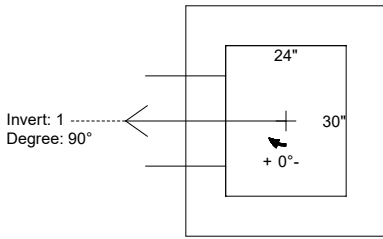
Sump: 0"
 Floor (Top): 730'
 Floor Height: 8"

Floor (Bot): 729.333'
 Overall Height: 3.125'
 Slack: 0.5"

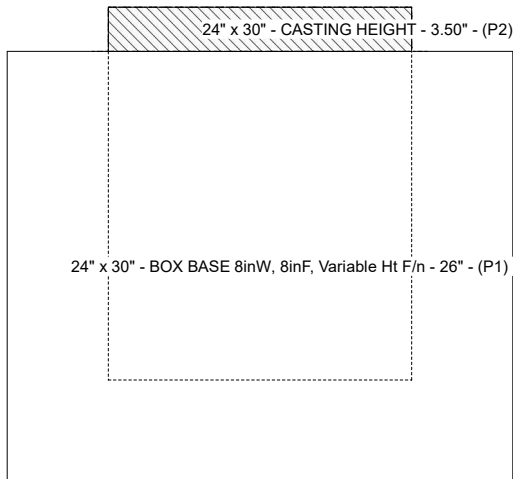
- Structure Notes:**
 PLAN LABEL: DBI-4B
 1. PER KYTC DBI TY 11 / ASTM C-913 SPECS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
 4. NO STORM INVERT
 5. NO STEPS
 6. HOE KY-460-11 FRAME & GRATE SUPPLIED BY ICAST

STRUCTURE SUMMARY:

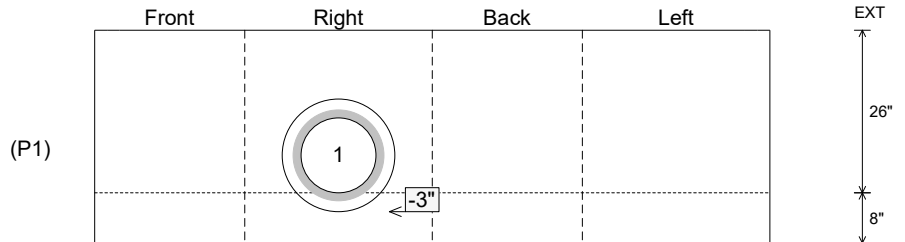
P2) 24" x 30" - CASTING HEIGHT - 3.50"	0 lb
P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht F/n - 26"	3508 lb
1) CASTING - HOE KY-460-11 F/G (DBI 11)	421 lb
1) 24" x 30" - Conseal CS-102 1.00"	0 lb
1) Hole - 18	0 lb
Structure Total:	3929 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	732.5'							
Reducer								
Invert 1	730'	90°	12" HDPE	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
 1/29/2026 8:44:31 AM

SUBMITTAL
 APPROVED BY: