


Job Name: 24-1260 - Combined Sewer Separation Project Phase 3	Plant: Beaver Dam, KY	Tech: K. Cardwell	
Job Location: Morganfield, KY 42437	10/7/2025 9:03:58 AM	PC: A. Chambers	
Contractor: Deig Bros Lumber & Construction Co, Inc.			

Structure ID: CB 10

P1 BX24300808VF

BOX BASE 8inW, 8inF, Variable Ht F/n

- P2) 24" x 30" - CASTING HEIGHT - 4"
- P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht F/n - 25"
- 1) CASTING - HOE KY-460-11 F/G (DBI 11)
- 1) 24" x 30" - Conseal CS-102 1.00"
- 1) Hole - 18

0 lb
 3387 lb
 421 lb
 0 lb
 0 lb

 Structure Total: 3808 lb

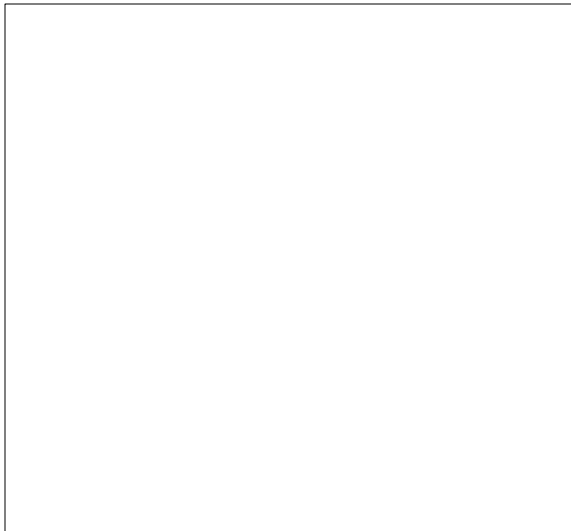
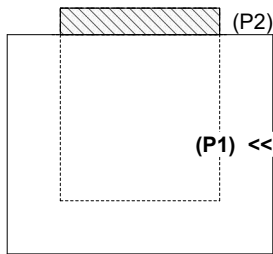
- Structure Notes:
 STATION: 9+13 STORM LN A
1. KYTC DBI TYPE 11 / ASTM C-913 SPECS
 2. CONCRETE: 5,000 PSI AT 28 DAYS
 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 4. KY-460 FRAME & GRATE SUPPLIED BY ICAST

Rim: 422.68' Rim to Invert: 2.67' Slack: 3.04" Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	420.01'	330°	15.959"	12" ADS N-12	14.5"	Hole 18	18"	20.785"	-3"	8"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

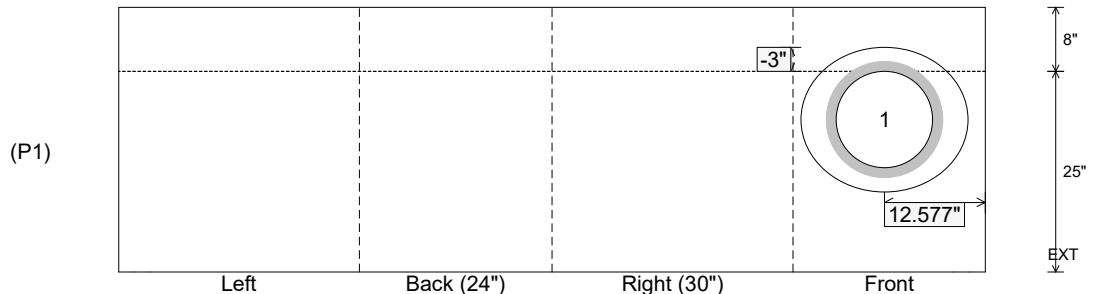
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



Invert: 1
 Degree: 330°
 Horz: 12.577"
 Hole: 18"
 Up(): -3"

INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 25"
 Height (Ext): 33"

Weight (Net): 3387 lb
 Volume (Net): 0.86cu.yd