

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

Plant: Beaver Dam, KY
 12/18/2025 9:46:47 AM

Tech: K. Cardwell
 PC: J. Jarvis



Structure ID: CB 20

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 - 38"
- 1) CASTING - HOE KY-460-11 F/G (DBI 11)
- 1) 24" x 30" - Conseal CS-102 1.00"
- 1) Hole - 18
- 1) Hole - 10

0 lb
 4557 lb
 421 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 4978 lb

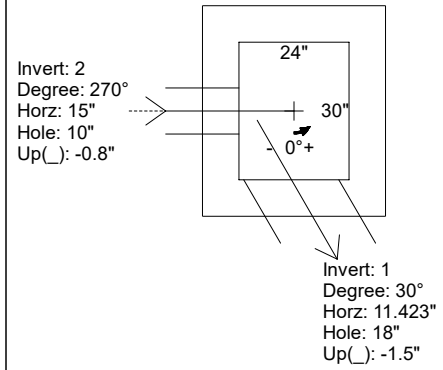
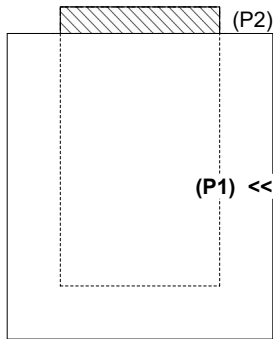
- Structure Notes:
 STATION: 2+21 STORM LN E
1. PER KYTC DBI TYPE 11 / ASTM C-913 SPECS
 2. CONCRETE: 5,000 PSI AT 28 DAYS
 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 4. KY-460 FRAME & GRATE SUPPLIED BY ICAST

Rim: 425' Rim to Invert: 3.78' Slack: 3.36" Sump: 0" Step Position:

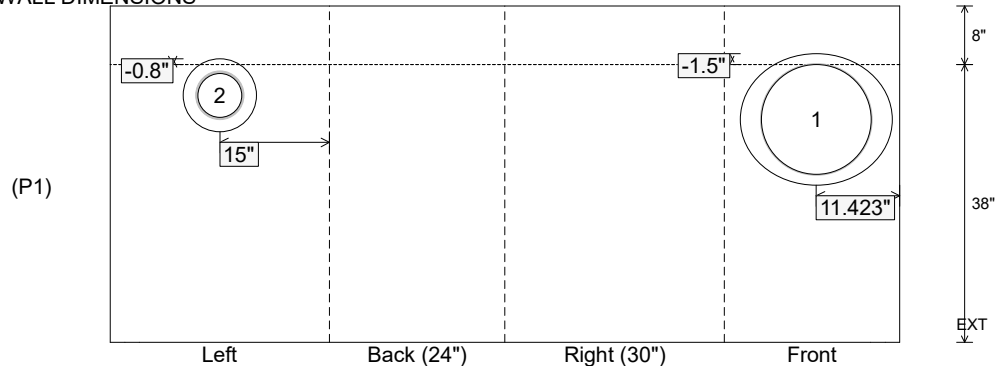
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	421.22'	30°	24.041"	15" PVC SDR35	15.3"	Hole 18	18"	20.785"	-1.5"	-8"
Invert 2	421.32'	270°	23"	6" PVC SDR21	6.625"	Hole 10	10"	10"	-0.8"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 38"
 Height (Ext): 46"

Weight (Net): 4557 lb
 Volume (Net): 1.16cu.yd