

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

Tech: K. Cardwell

12/18/2025 9:46:52 AM

PC: J. Jarvis



Structure ID: CB 24

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 - 19"
 1) CASTING - HOE KY-460-11 F/G (DBI 11)
 1) 24" x 30" - Conseal CS-102 1.00"
 2) Hole - 18

0 lb
 2627 lb
 421 lb
 0 lb
 0 lb

 Structure Total: 3048 lb

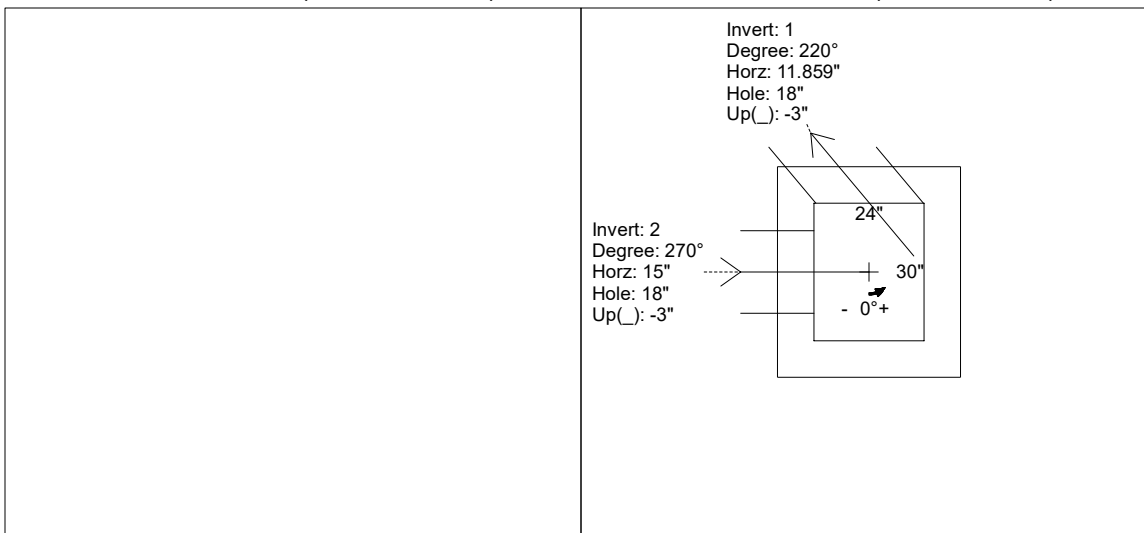
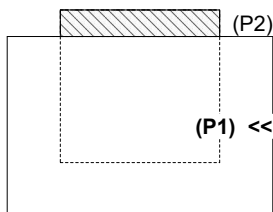
Structure Notes:
 STATION: 2+32
 1. PER KYTC DBI TYPE 11 / ASTM C-913 SPECS
 2. CONCRETE: 5,000 PSI AT 28 DAYS
 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 4. KY-460 FRAME & GRATE SUPPLIED BY ICAST

Rim: 430.09' Rim to Invert: 1.98' Slack: 0.76" Sump: 0" Step Position:

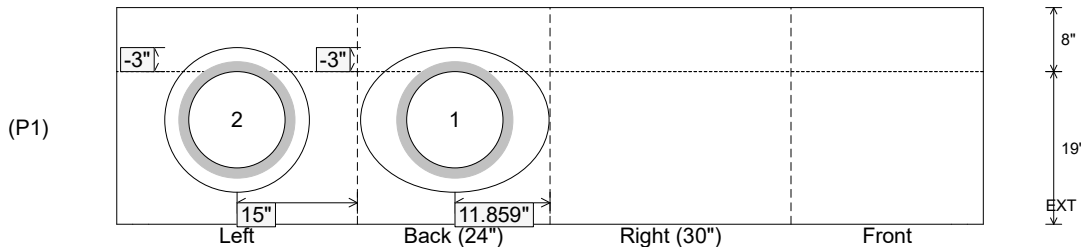
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	428.11'	220°	26.572"	12" ADS N-12	14.5"	Hole 18	18"	23.497"	-3"	-9.75"
Invert 2	428.11'	270°	23"	12" ADS N-12	14.5"	Hole 18	18"	18"	-3"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
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): 19"
 Height (Ext): 27"

Weight (Net): 2627 lb
 Volume (Net): 0.67cu.yd