

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

Plant: Beaver Dam, KY

Tech: K. Cardwell

10/7/2025 9:04:02 AM

PC: A. Chambers



Structure ID: CB 18

P1 BX3648-08BA54

BOX BASE 8inW, 8inF T/n

- P4) 24" x 30" - CASTING HEIGHT - 4"
- P3) 36" x 48" - CB FLAT TOP 8"W w/24"x30" HOLE F/F - 8"
- P2) 36" x 48" - BOX RISER 8inW F/G - 24"
- P1) 36" x 48" - BOX BASE 8inW, 8inF T/n - 54"
- 1) CASTING - HOE KY-460-11 F/G (DBI 11)
- 2) 36" x 48" - Conseal CS-102 1.00"
- 1) 24" x 30" - Conseal CS-102 1.00"
- 2) Hole - 48

0 lb
 1751 lb
 3222 lb
 7662 lb
 421 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 13056 lb

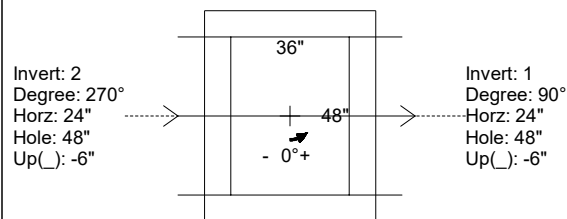
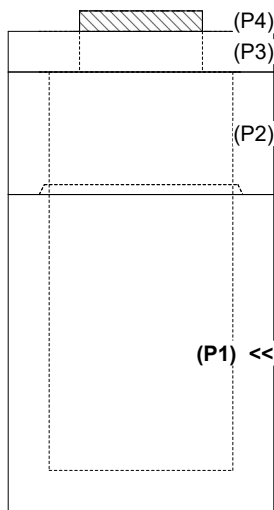
- Structure Notes:**
 STATION: 11+75 STORM LN A
1. KYTC DBI TYPE 11 / ASTM C-913 SPECS
 2. CONCRETE: 5,000 PSI AT 28 DAYS
 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 4. KY-460 FRAME & GRATE SUPPLIED BY ICAST

Rim: 423.56' Rim to Invert: 7.78' Slack: 3.36" Sump: 0" Step Position:

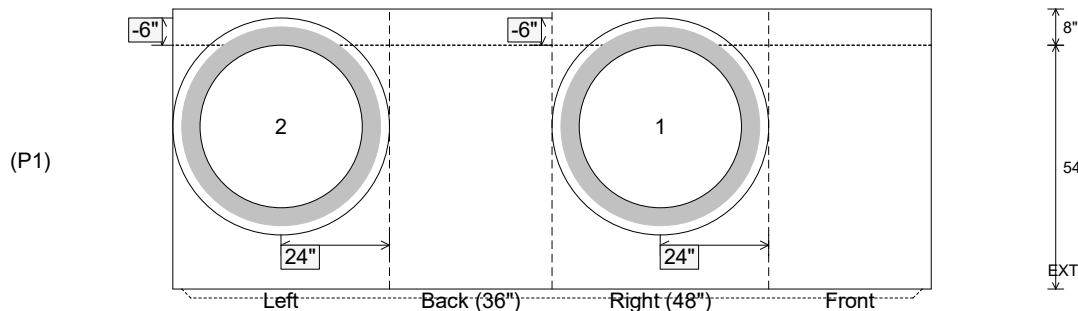
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	415.78'	90°	32"	36" RCP B WALL	44"	Hole 48	48"	48"	-6"	0"
Invert 2	415.78'	270°	32"	36" RCP B WALL	44"	Hole 48	48"	48"	-6"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 54"
 Height (Ext): 62"

Weight (Net): 7662 lb
 Volume (Net): 1.96cu.yd