

Job Name: 24-1634D KYTC Christian Co. ID 241302 Thompsonville Ln.
 Job Location: Oak Grove, Ky.
 Contractor: Mick-Murf Construction Inc.

Plant: Beaver Dam
 4/23/2025 3:24:02 PM

Tech: N. Richards
 PC: C. Goff



Structure ID: DBI-97 173+14 LT

P1 BX2424-08BAVF

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

- P2) 24" x 24" - CB FLAT TOP 8"W (JBS 2214-15) F/F - 8"
- P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 22"
- 1) 24" x 24" - SGL 1"x14.5' Butyl
- 1) Hole - 18

770 lb
 2794 lb
 0 lb
 0 lb

 Structure Total: 3564 lb

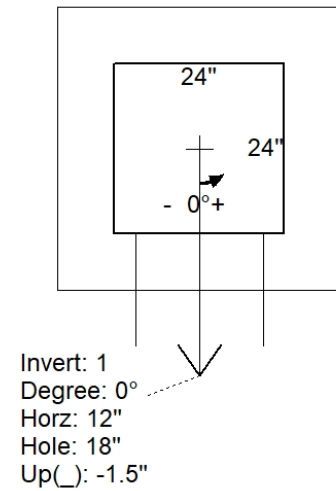
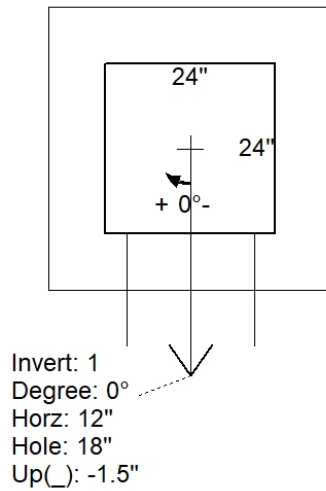
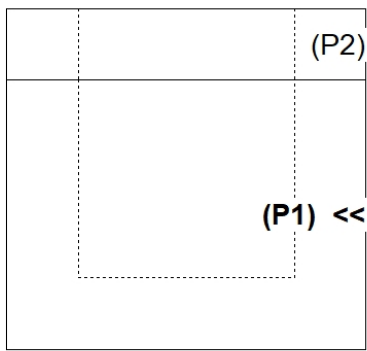
Structure Notes:
 -KYTC STATE PROJECT 241302.
 -MANUFACTURED TO KYTC & ASTM C-913 SPECIFICATIONS.
 -#5 BAR @ 12" C/C E.W. (TYP.)
 -CS-102-1" BUTYL MASTIC (SUPPLIED BY ICAST).
 -J.R. HOE KY-210 FRAME & RADIAL GRATE CAST INTO TOP SLAB.
 (SUPPLIED BY ICAST).

Rim: 555.13' Rim to Invert: 2.5' Slack: 0" Sump: 0" Step Position:

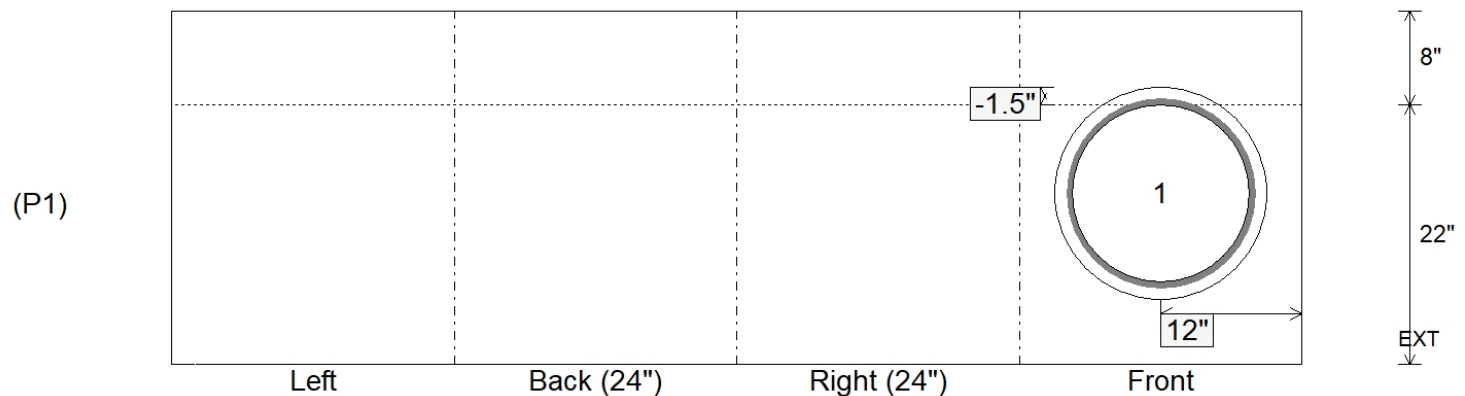
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	552.63'	0°	20"	15" CMP	16"	Hole 18	18"	18"	-1.5"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 22"
 Height (Ext): 30"

Weight (Net): 2794 lb
 Volume (Net): 0.71cu.yd