

Job Name: 24-1632B KYTC Breathitt Co. Call 100-241306
Job Location: Breathitt Co., Ky.
Contractor: Triton Construction, Inc.

Plant: Beaver Dam

Tech: N. Richards

9/1/2026 12:10:47 PM

PC: C. Goff



Structure ID: 537+50 RT DBI-2

P1 BX3648-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

P2) 36" x 48" - P.I.P. - BY OTHERS - 8"
P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 49"
1) 36" x 48" - Conseal CS-102 1.00"
1) Hole - 46
1) Hole - 20

Structure Total: 7479 lb

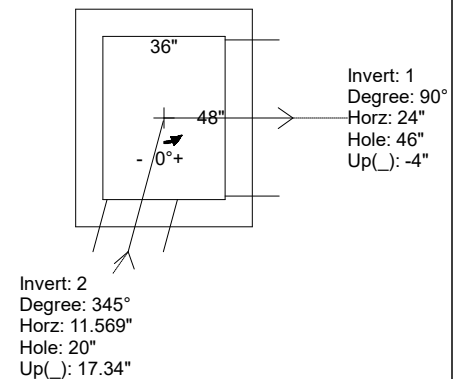
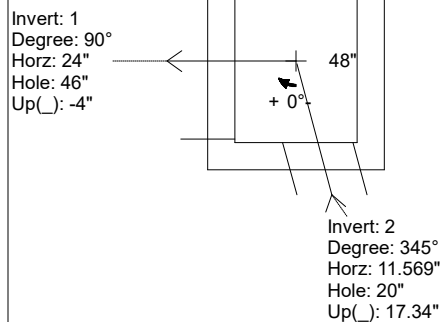
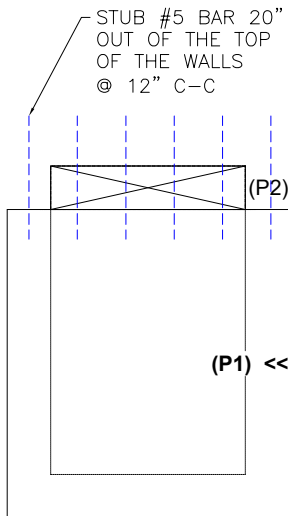
Structure Notes:
KYTC STATE PROJECT 241306
1. JR HOE KY-460 PROVIDED BY ICAST.
2. KYTC DBI TYPE 5 / ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO STEPS & NO INVERT CHANNEL.
5. STUB #5 BARS 20" OUT TOP OF WALLS (SPA@12"C/C)
6. REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 737' Rim to Invert: 5' Slack: 4" Sump: 1" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	732'	90°	32"	36" HDPE	41.7"	Hole 46	46"	46"	-4"	0"
Invert 2	733.57'	345°	17.426"	15" HDPE	17.6"	Hole 20	20"	20.706"	17.34"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

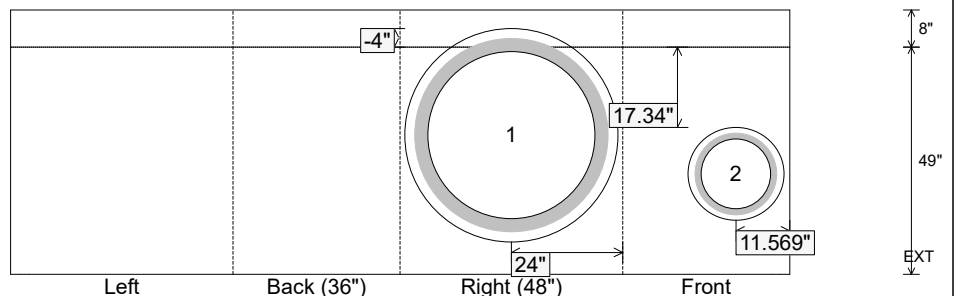
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS

(P1)



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 49"
Height (Ext): 57"

Weight (Net): 7479 lb
Volume (Net): 1.91cu.yd