

Job Name: 23-1914 - KYTC Daviess County ID 231032
 Job Location: Owensboro, KY 42701
 Contractor: Mick-Murf Construction Inc.

Plant: 100

Tech: J. Horsley

1/8/2026 10:14:05 AM

PC: C. Goff



Structure ID: 074 (DBI-6F)

P1 BX3648-08BAVF

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

P2) 36" x 48" - P.I.P. - BY OTHERS - 8"
 P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 34"
 1) Hole - 28
 1) Hole - 30

0 lb
 5911 lb
 0 lb
 0 lb

 Structure Total: 5911 lb

Structure Notes:
 ** KYTC STATE PROJECT **
 1. KYTC DBI TYPE 6F / ASTM C913 SPEC'S.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO STEPS & NO INVERT CHANNEL.
 4. CASTING BY OTHERS (HOE KY-426 TY.6F F/G)
 5. STUB #5 BARS 20" OUT TOP OF WALLS (SPA @ 12"C/C).

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.

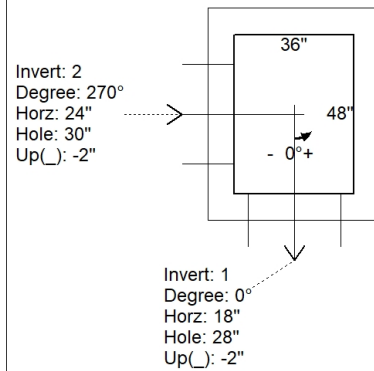
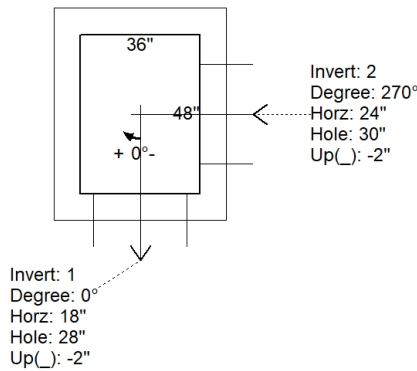
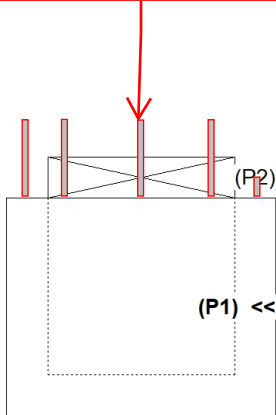
Rim: 423.3' Rim to Invert: 3.5' Slack: 0" Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	419.8'	0°	26"	24" CMP	25"	Hole 28	28"	28"	-2"	0"
Invert 2	419.88'	270°	32"	24" HDPE	27.8"	Hole 30	30"	30"	-2"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

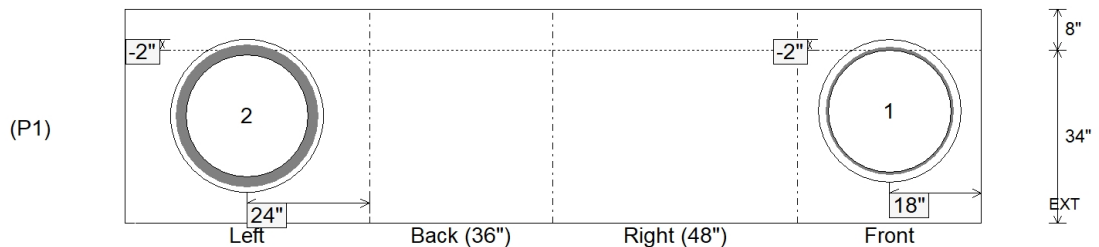
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

STUB #5 BARS 20" OUT TOP OF WALLS (SPA AT 12" C/C) FOR FIELD POUR APRON



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 34"
 Height (Ext): 42"

Weight (Net): 5911 lb
 Volume (Net): 1.51cu.yd