

Job Name: 26-2038 - Sturgis Municipal Airport-Ph2
Job Location: Sturgis, KY
Contractor: M. Bowling, Inc.

Plant: 100

7/31/2026 11:12:08 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: D7 DBI2

P1 BX3648-08BAVF

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

- P3) 36" x 48" - P.I.P. - BY OTHERS - 8"
P2) 36" x 48" - BOX RISER 8inW F/G - 24"
P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht T/n - 47"
1) CASTING - HOE KY-398 SET (DBI 2)
2) 36" x 48" - Conseal CS-102 1.00"
2) Hole - 40
1) Hole - 10

0 lb
3161 lb
6857 lb
398 lb
0 lb
0 lb
0 lb

Structure Total: 10416 lb

Structure Notes:

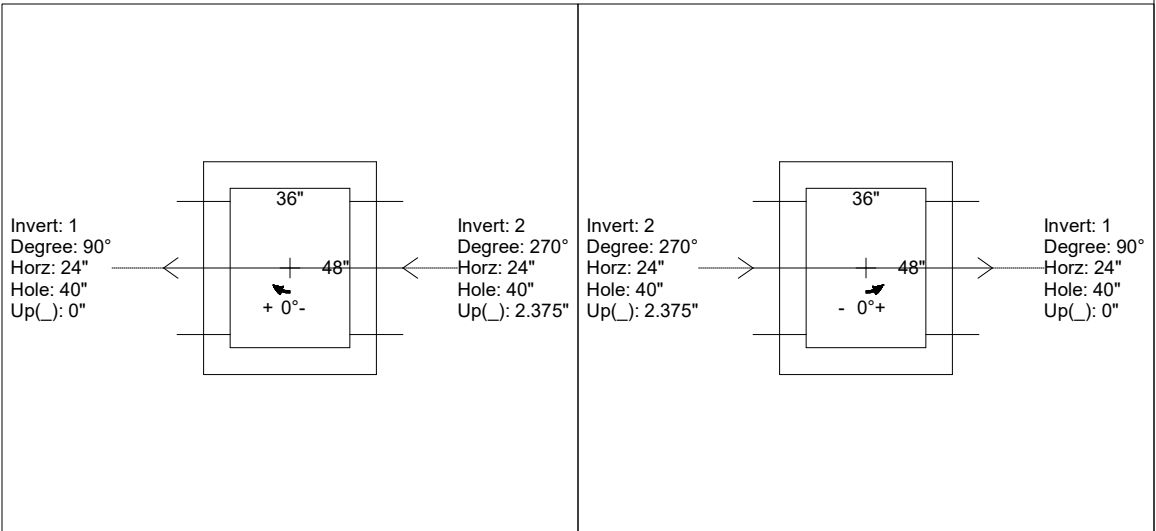
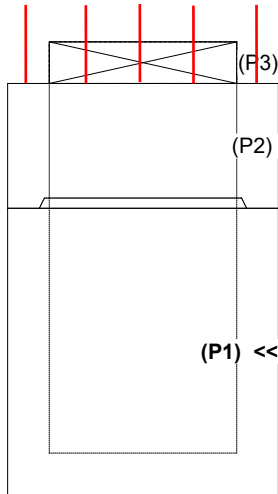
1. KYTC DBI TYPE 2 / ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. STUB #5 BARS 20" OUT TOP OF WALLS (SPA@12"C/C)
 4. CASTING SUPPLIED BY ICAST (HOE KY-398 SET (DBI 2)).
- REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 367.58' Rim to Invert: 6.19' Slack: 0.28" Sump: 5" Step Position:

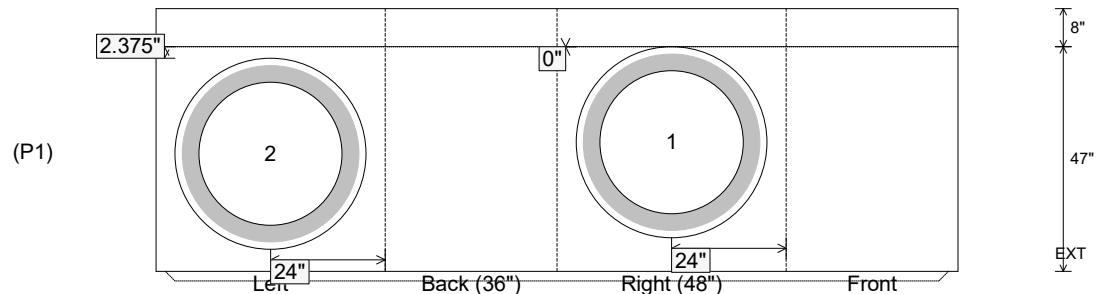
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	361.39'	90°	32"	30" RCP B WALL	37"	Hole 40	40"	40"	0"	0"
Invert 2	361.59'	270°	32"	30" RCP B WALL	37"	Hole 40	40"	40"	2.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 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): 47"
Height (Ext): 55"

Weight (Net): 6857 lb
Volume (Net): 1.75cu.yd