

Job Name: 26-2986 - Gate 7 Basin
Job Location: Fort Campbell, KY 42223
Contractor: Double A Services, Inc.

Plant: 100

7/29/2026 10:19:51 AM

Tech: Jared - F

PC: T. Lewis



Structure ID: DBI-1 ST-DBI

P1 BX3636-08BAVF

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

P2) 36" x 36" - CASTING HEIGHT - 3"
P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 28"
1) CASTING - HOE 595 F/G
1) 36" x 36" - Conseal CS-102 1.00"
1) Hole - 24
1) DOGHOUSE INVRTD - 24"x26.75"

0 lb
4435 lb
376 lb
0 lb
0 lb
0 lb
Structure Total: 4811 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 595 F/G)

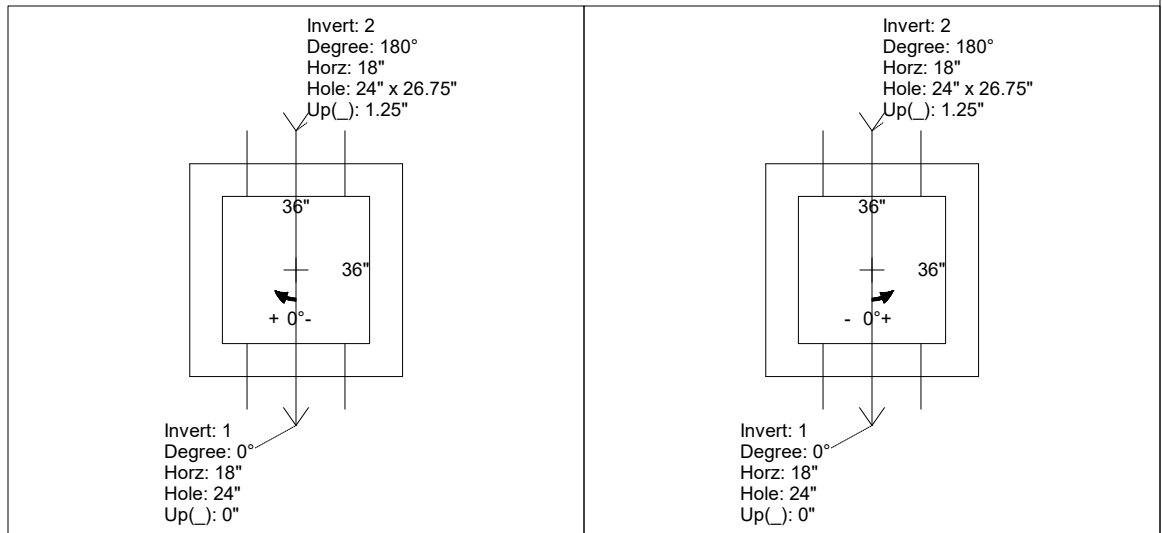
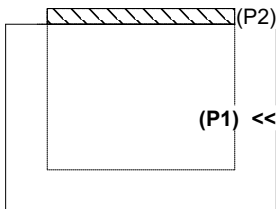
REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 549.85' Rim to Invert: 2.5' Slack: 0.625" Sump: 1.625" Step Position:

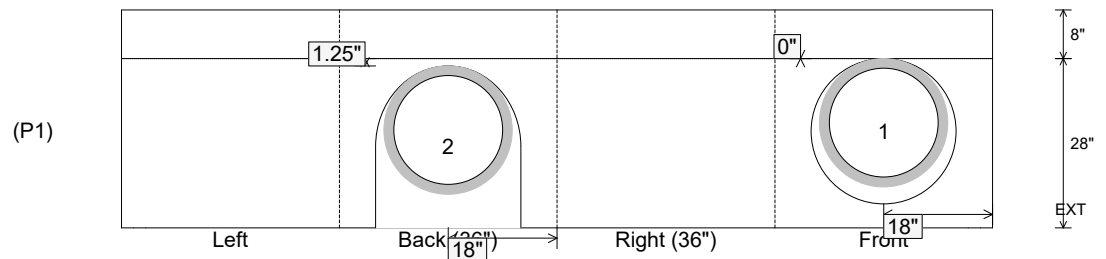
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	547.35'	0°	26"	18" HDPE	21.2"	Hole 24	24"	24"	0"	0"
Invert 2	547.45'	180°	26"	18" HDPE	21.2"	DOGHOUSE INVRTD 24"x26.75"	24" x 26.75"	24"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 28"
Height (Ext): 36"

Weight (Net): 4435 lb
Volume (Net): 1.13cu.yd