

Job Name: 26-2424 Fifth Third Mt. Juliet Central
Job Location: Mount Juliet, TN 37122
Contractor: Hayes Pipe Supply

Plant: 100

6/30/2026 11:38:18 AM

Tech: Jared - A

PC: Erica Bradley



Structure ID: ST-11 ST-OCS

P1 BX3636-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

P2) 36" x 36" - CASTING HEIGHT - 0"

P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 59"

1) 36" x 36" - Conseal CS-102 1.00"

1) Hole - 30

1) Hole - 5

1) Weir - 15"x24"

0 lb Structure Notes:

8061 lb 1. LFS-3636-P SQ. FLUSH MOUNT GRATE PROVIDED

0 lb BY OTHERS

0 lb 2. PER ASTM C913 SPECIFICATIONS.

0 lb 3. CONCRETE = 4,000 PSI AT 28 DAYS.

0 lb 4. NO INVERT CHANNEL.

----- 5. REINFORCING PER ASTM A615 (GRADE 60).

Structure Total:

8061 lb

- WALLS (As .12) #5 BARS AT 12" C.C.E.W.

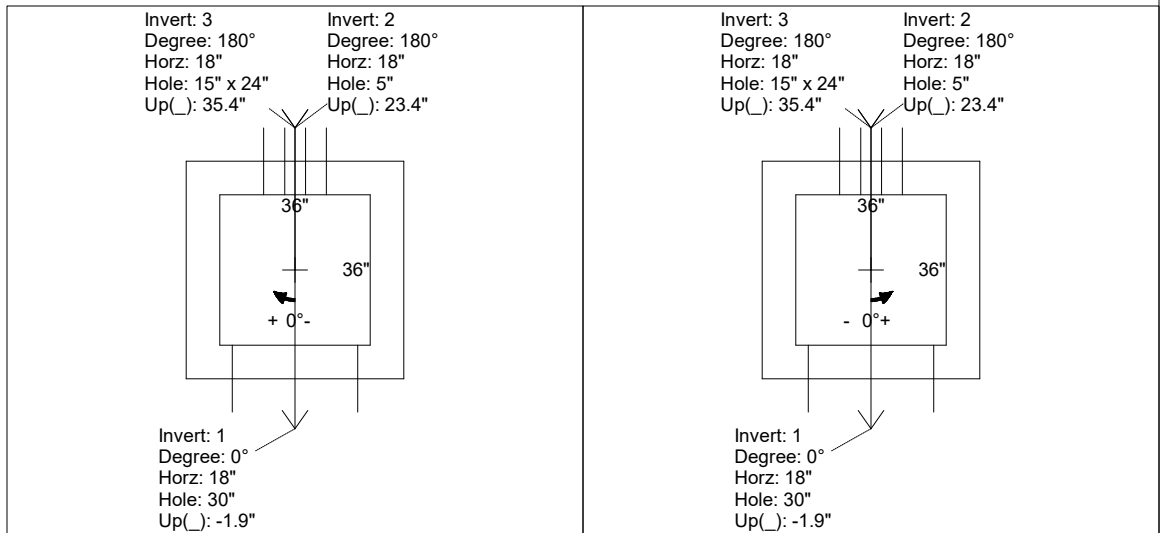
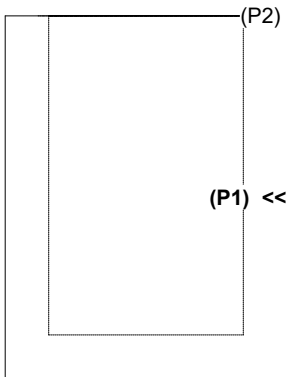
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 539' Rim to Invert: 4.95' Slack: 0.398" Sump: 0" Step Position:

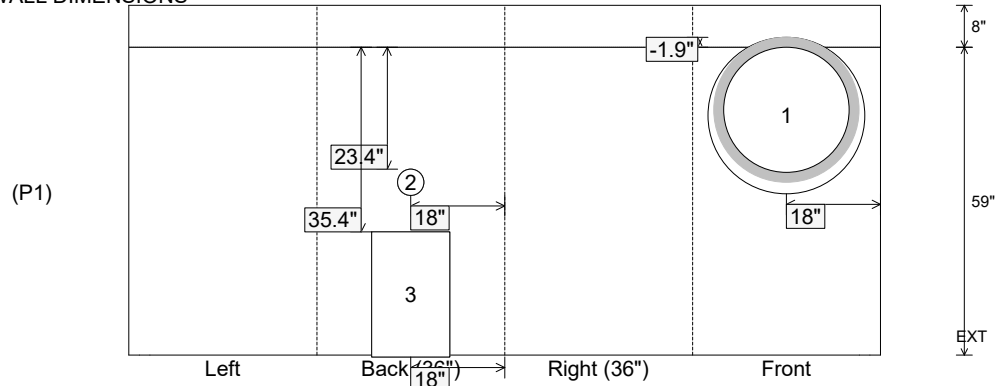
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	534.05'	0°	26"	24" HDPE	27.8"	Hole 30	30"	30"	-1.9"	0"
Invert 2	536'	180°	26"	5" Orifice	5"	Hole 5	5"	5"	23.4"	0"
Invert 3	537'	180°	26"	15" x 24" Weir	15" x 24"	Weir 15"x24"	15" x 24"	15"	35.4"	0"
Invert 4										
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): 59"
Height (Ext): 67"

Weight (Net): 8061 lb
Volume (Net): 2.06cu.yd