

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

Plant: 100
6/30/2026 11:38:15 AM

Tech: Jared - A
PC: Erica Bradley



Structure ID: ST-5 ST-CI

P1 BX28280606VH

BOX BASE 6inW, 6inF, Variable Ht

P2) 28" x 28" - CASTING HEIGHT - 6"
P1) 28" x 28" - BOX BASE 6inW, 6inF, Variable Ht - 44"
1) 28" x 28" - Conseal CS-102 1.00"
2) Hole - 20
1) Hole - 8

Structure Notes:
1. JBS-3101 F/G/H PROVIDED BY OTHERS
2. PER ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. 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.

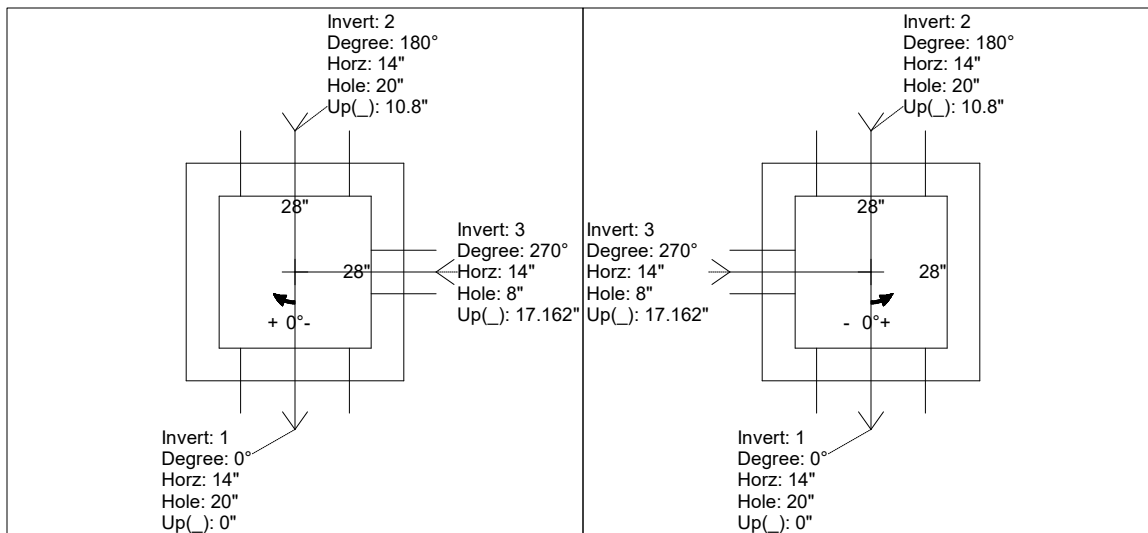
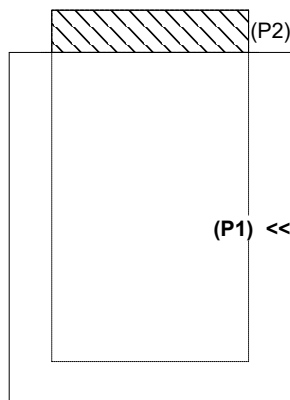
Structure Total: 3477 lb

Rim: 540.3' Rim to Invert: 4.1' Slack: 0.5" Sump: 1.3" Step Position: 0°

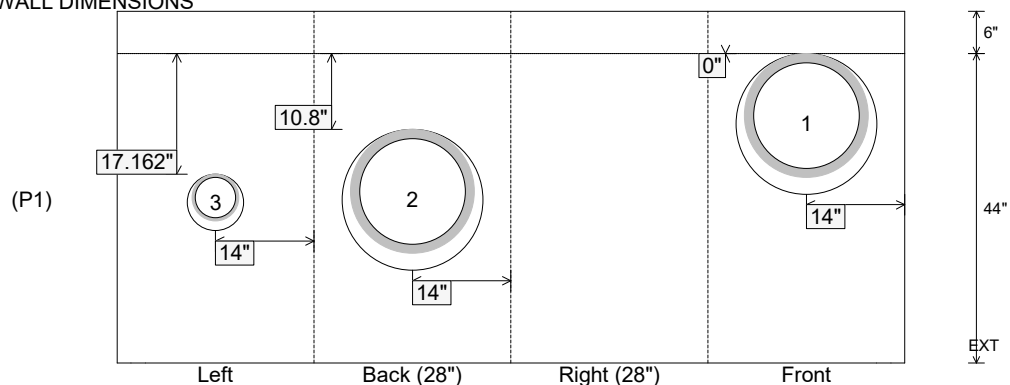
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	536.2'	0°	20"	15" HDPE	17.6"	Hole 20	20"	20"	0"	0"
Invert 2	537.1'	180°	20"	15" HDPE	17.6"	Hole 20	20"	20"	10.8"	0"
Invert 3	537.56'	270°	20"	6" PVC SCH80	6.625"	Hole 8	8"	8"	17.162"	0"
Invert 4										
Invert 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: 6"
Floor Height: 6"

Height (Int): 44"
Height (Ext): 50"

Weight (Net): 3477 lb
Volume (Net): 0.89cu.yd