

Job Name: 25-4765 - St. Cecilia Academy Athletic Facility

Job Location: Nashville, TN 37205

Contractor: Covenant Constructors, LLC

Plant: 100

9/28/2026 1:47:41 PM

Tech: Jared - F

PC: A.Chambers



Structure ID: S2 (2)

P1 BX28640606-VH

BOX BASE 6inW, 6inF, Variable Ht F/n

P2) 28" x 64" - CASTING HEIGHT - 7.50"

P1) 28" x 64" - BOX BASE 6inW, 6inF, Variable Ht F/n - 27"

1) CASTING - JBS 3300 F/G/H - Double Curb Inlet

1) 28" x 64" - Conseal CS-102 1.00"

1) DOGHOUSE INVRTD - 26"x27"

1) DOGHOUSE INVRTD - 26"x25"

0 lb

3740 lb

500 lb

0 lb

0 lb

0 lb

Structure Total: 4240 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 SUPPLIED BY ICAST (JBS 3300 F/G/H - DOUBLE CURB INLET W/LINTEL BARS).

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: 481.34'

Rim to Invert: 2.72'

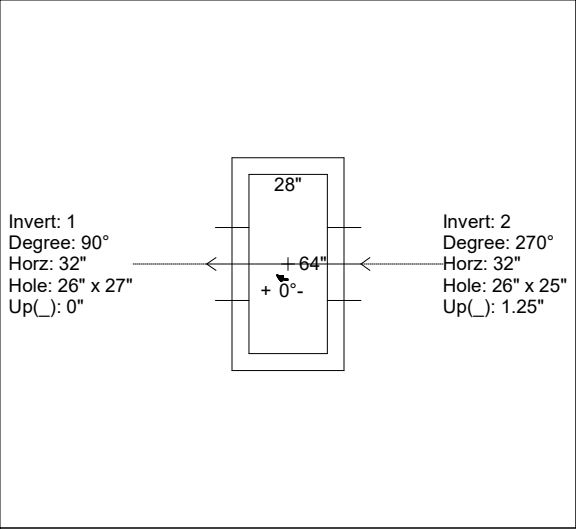
Slack: 0.64"

Sump: 2.5"

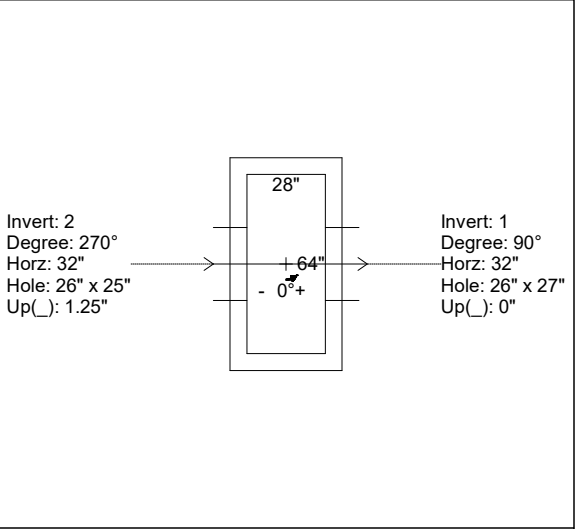
Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	478.62'	90°	38"	18" RCP B WALL	23"	DOGHOUSE INVRTD 26"x27"	26" x 27"	26"	0"	0"
Invert 2	478.72'	270°	38"	18" RCP B WALL	23"	DOGHOUSE INVRTD 26"x25"	26" x 25"	26"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

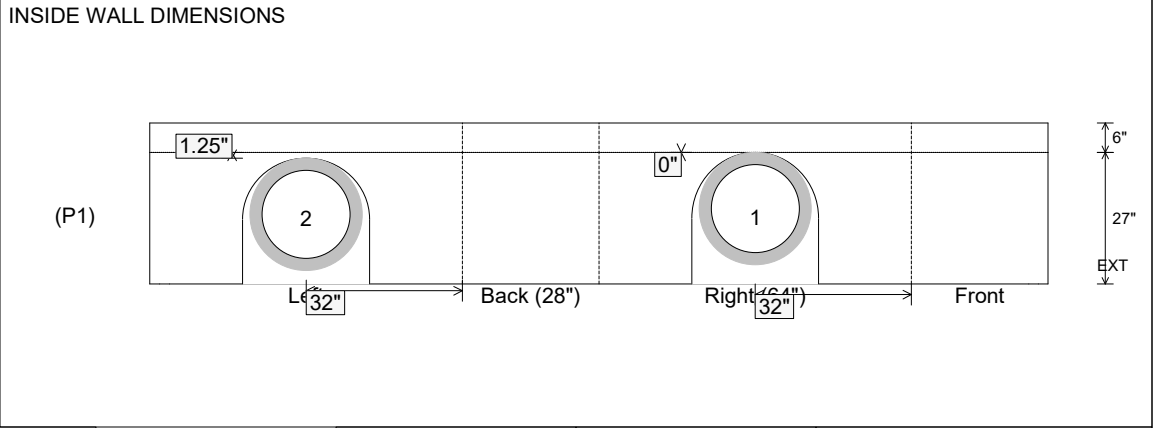
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 6"

Floor Height: 6"

Height (Int): 27"

Height (Ext): 33"

Weight (Net): 3740 lb

Volume (Net): 0.96cu.yd