

Job Name: 26-3734 Sandy Springs Sec. 2 Sanitary Manholes

Job Location: Elizabethtown, KY

Contractor: Gary Clifford

Plant: Beaver Dam

9/28/2026 3:26:54 PM

Tech: S. Felletter

PC: T. Lewis

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: 1

P2MH048RS24

MH RISER T/G

P4) 24" - CASTING HEIGHT - 7"

P3) 48" - ECC CONE w/ 24" HOLE F/G - 42"

P2) 48" - MH RISER T/G - 24"

P1) 48" - MH BASE T/n - 24"

1) 48" - MH INVERT CHANNEL - FULL HEIGHT

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) CASTING - HOE MC-375-WT F/C Sanitary

2) 48" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

2) PSX - 12-08 NYLO

7) MH Step ML-10-TDS-NCR - 10"

0 lb

3200 lb

1677 lb

2911 lb

1440 lb

0 lb

0 lb

271 lb

0 lb

0 lb

16 lb

0 lb

9515 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. CASTING BY ICAST (HOE MC-375-WT F/C "SANITARY").

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

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

Rim: 690'

Rim to Invert: 7.93'

Slack: 0.16"

Sump: 2"

Step Position: 250°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (┘)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

(P4)

(P3)

(P2) <<

(P1)

Step: 250°

Horz: 104.72"

+ 0°-

INSIDE WALL DIMENSIONS

0°90°180°270°360°

(P2)

EXT

24"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 5"

Floor Height: 0"

Height (Int): 24"

Height (Ext): 24"

Weight (Net): 1677 lb

Volume (Net): 0.43cu.yd