

Job Name: 26-1822 - Project Versailles

Job Location: Versailles, KY

Contractor: KY Earthworks

Plant: 100

9/24/2026 11:28:48 AM

Tech: Jared - F

PC: E. Bradley

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: D4 ST-YD

P2 MH060RS24

MH RISER T/G

P4) 24" x 24" - CASTING HEIGHT - 4"

P3) 60" - MH FLAT TOP w/24"x24" Hole F/G - 13"

P2) 60" - MH RISER T/G - 24"

P1) 60" - MH BASE Custom Ht T/n - 58"

1) CASTING - HOE 280T F/G

2) 60" - Conseal CS-102 1.00"

1) 24" x 24" - Conseal CS-102 1.00"

2) Hole - 44

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

0 lb

2619 lb

2505 lb

7105 lb

182 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 12411 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. NO INVERT CHANNEL

4. CASTING BY ICAST (HOE 280T F/G)

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..

- RISER/WALLS (As .18)

- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

Rim: 934.18'

Rim to Invert: 8.1'

Slack: 1.05"

Sump: 2.85"

Step Position: 90°

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										

(P4)

(P3)

(P2) <<

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

Step: 90°

Horz: 47.125"

+ 0°-

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

(P2)

EXT

24"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 6"

Floor Height: 0"

Height (Int): 24"

Height (Ext): 24"

Weight (Net): 2505 lb

Volume (Net): 0.64cu.yd