

Job Name: 26-1787 - Kroger Expansion

Job Location: Murray, KY

Contractor: Parker Excavating, LLC.

Plant: 100

7/22/2026 3:25:00 PM

Tech: J. Horsley

PC: J. Jarvis

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: C5 ST-CI

P1MH060BA48MH BASE T/n

P6) 6" x 36" - CASTING - Curb Back/Hood - 3.50"

P5) 30" x 36" - CASTING - Frame&Grate F/F - 6.50"

P4) 60" - MH FLAT TOP w/30"x36" Hole F/F - 8"

P3) 60" - MH RISER Custom Ht F/G - 60"

P2) 60" - MH RISER T/G - 48"

P1) 60" - MH BASE T/n - 48"

1) CASTING - JBS 2064-V SET (F/G/H)

3) 60" - Conseal CS-102 1.00"

1) Hole - 30

1) Hole - 24

4) Hole - 6

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

0 lb

0 lb

2008 lb

6207 lb

5011 lb

7141 lb

500 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 20867 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. CASTING BY ICAST (JBS 2064 F/G/H).

REINFORCING PER ASTM A615 (GRADE 60).

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

- RISER/WALLS (As .18)

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

Rim: 503.99' Rim to Invert: 14.36' Slack: 0.27" Sump: 1.95" Step Position: 111°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	489.63'	0°	0"	24" HP STORM	28"	Hole 30	30"	31.416"	0"	0"
Invert 2	490.13'	222°	139.5"	18" HP STORM	21.4"	Hole 24	24"	24.691"	6.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

(P6)

(P5)

(P4)

(P3)

(P2)

(P1) <<

Step: 111°

Horz: 58.125"

Invert: 2

Degree: 222°

Horz: 116.25"

Hole: 24"

Up(): 6.375"

Invert: 1

Degree: 0°

Horz: 0"

Hole: 30"

Up(): 0"

Invert: 2

Degree: 222°

Horz: 116.25"

Hole: 24"

Up(): 6.375"

Step: 111°

Horz: 58.125"

Invert: 1

Degree: 0°

Horz: 0"

Hole: 30"

Up(): 0"

Invert: 2

Degree: 222°

Horz: 116.25"

Hole: 24"

Up(): 6.375"

Step: 111°

Horz: 58.125"

Invert: 1

Degree: 0°

Horz: 0"

Hole: 30"

Up(): 0"

INSIDE WALL DIMENSIONS

6.375"

116.25"

0"

0"

8"

48"

EXT

360°

270°

180°

90°

0°

(P1)

2

1

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 6"

Floor Height: 8"

Height (Int): 48"

Height (Ext): 56"

Weight (Net): 7141 lb

Volume (Net): 1.82cu.yd