

Job Name: 26-1787 - Kroger Expansion

Job Location: Murray, KY

Contractor: Parker Excavating, LLC.

Plant: 100

7/22/2026 3:26:23 PM

Tech: J. Horsley

PC: J. Jarvis

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: C5 ST-CI

P3 MH060RSVF

MH RISER Custom Ht F/G

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										
Invert 2										
Invert 3	501.4'	45°	28.25"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6.01"	42"	0"
Invert 4	501.4'	135°	84.875"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6.01"	42"	0"
Invert 5	501.4'	225°	141.375"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6.01"	42"	0"
Invert 6	501.4'	315°	197.875"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6.01"	42"	0"
Invert 7										
Invert 8										

(P6)

(P5)

(P4)

(P3) <<

(P2)

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 4

Degree: 135°

Horz: 70.625"

Hole: 6"

Up(⌋): 42"

Step: 111°

Horz: 58.125"

Invert: 5

Degree: 225°

Horz: 117.75"

Hole: 6"

Up(⌋): 42"

Invert: 6

Degree: 315°

Horz: 164.875"

Hole: 6"

Up(⌋): 42"

Invert: 3

Degree: 45°

Horz: 23.5"

Hole: 6"

Up(⌋): 42"

+ 0°-

INSIDE WALL DIMENSIONS

0°

23.5"

90°

70.625"

180°

117.75"

270°

164.875"

360°

③

42"

④

42"

⑤

42"

⑥

42"

EXT

60"

(P3)

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: Groove

Wall Thickness: 6"

Floor Height: 0"

Height (Int): 60"

Height (Ext): 60"

Weight (Net): 6207 lb

Volume (Net): 1.58cu.yd