

Job Name: 26-1787 - Kroger Expansion
 Job Location: Murray, KY
 Contractor: Parker Excavating, LLC.

Plant: 100
 7/22/2026 3:25:04 PM

Tech: J. Horsley
 PC: J. Jarvis



Structure ID: C8 ST-CI

P1 MH048BAVF

MH BASE Custom Ht F/n

- P3) 30" x 30" - CASTING HEIGHT - 6"
 P2) 48" - MH FLAT TOP w/30"x30" Hole F/F - 7"
 P1) 48" - MH BASE Custom Ht F/n - 40"
 1) CASTING - JBS 4310 F/G
 1) 48" - Con Seal CS-102 1.00"
 2) Hole - 30
 3) Hole - 6
 3) MH Step ML-10-TDS-NCR - 10"

0 lb
 1264 lb
 3457 lb
 500 lb
 0 lb
 0 lb
 0 lb
 0 lb

Structure Total: 5221 lb

Structure Notes:

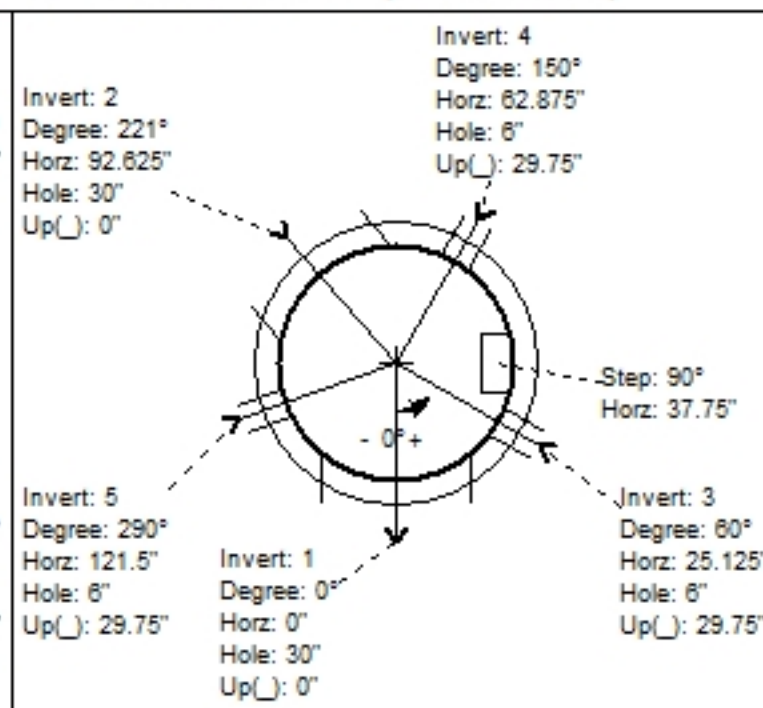
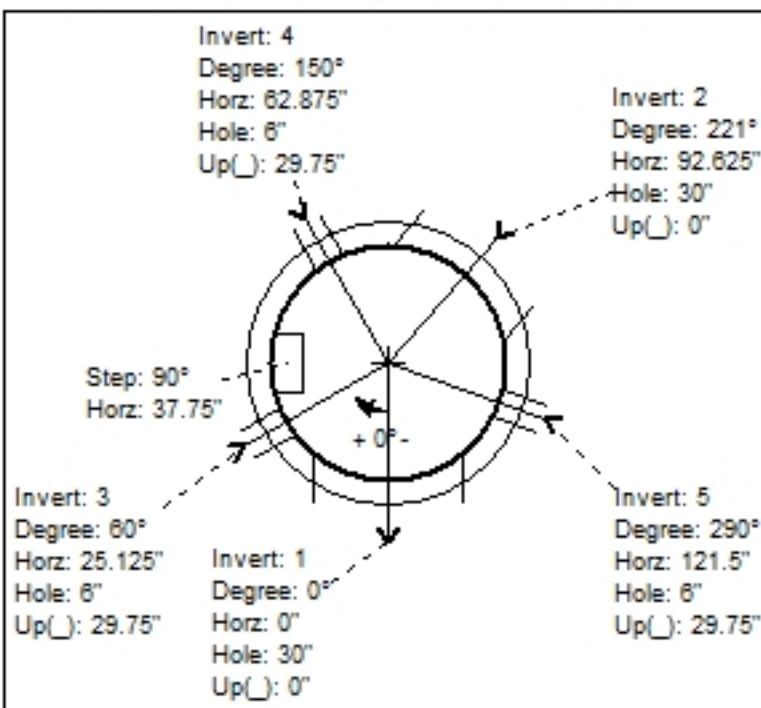
- PER ASTM C478 SPECIFICATIONS.
 - CONCRETE = 4,000 PSI AT 28 DAYS.
 - CASTING BY ICAST (JBS 4310 F/G).
- REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 491.02' Rim to Invert: 4.27' Slack: 0.19' Sump: 1.95' Step Position: 180°

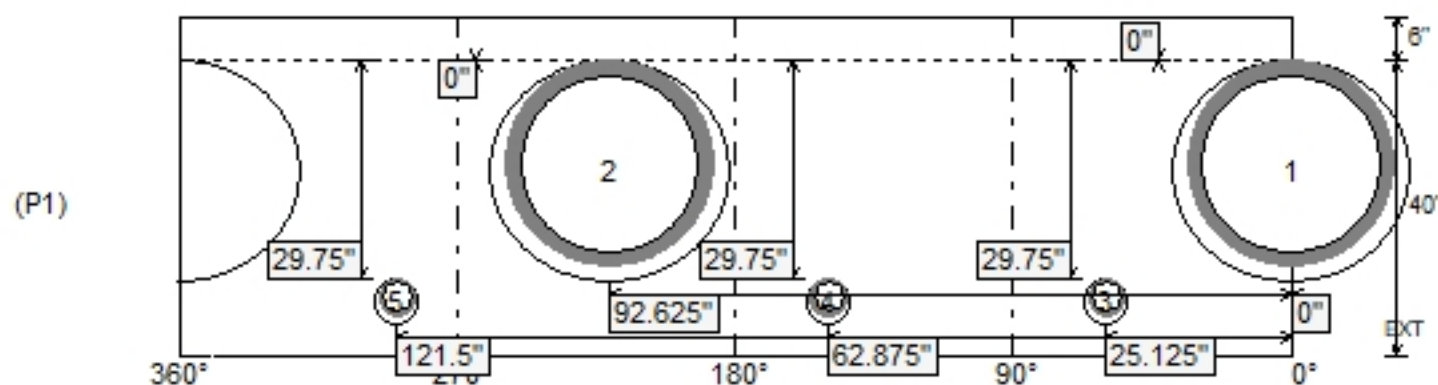
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	486.75'	0°	0"	24" HDPE	27.8"	Hole 30	30"	32.406"	0"	0"
Invert 2	486.75'	221°	111.875"	24" HP STORM	28"	Hole 30	30"	32.406"	0"	0"
Invert 3	489.1'	60°	30.375"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6.016"	29.75"	0"
Invert 4	489.1'	150°	75.875"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6.016"	29.75"	0"
Invert 5	489.1'	290°	146.75"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6.016"	29.75"	0"
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

Height (Int): 40"
 Height (Ext): 46"

Weight (Net): 3457 lb
 Volume (Net): 0.88cu.yd