

Job Name: 26-3270 - German American Bank Access Roadway Job Location: Bowling Green, KY Contractor: Scott & Ritter, Inc.					Plant: 100		Tech: Jared - F		
					9/16/2026 10:22:04 AM		PC: M. Sullivan		

Structure ID: MH 1 ST-MH
P1 MH048BAVF

MH BASE Custom Ht T/n

P3) 24" - CASTING HEIGHT - 6"

P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"

P1) 48" - MH BASE Custom Ht T/n - 46"

1) CASTING - JBS 1155 F/C STORM

1) 48" - Conseal CS-102 1.00"

1) 24" - Conseal CS-102 1.00"

1) Hole (CMP Ellipt.) - 23"x19"

1) Hole - 30

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

0 lb
 1561 lb
 4079 lb
 250 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
Structure Total: 5890 lb

Structure Notes:

- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- NO INVERT CHANNEL.
- CASTING BY ICAST(JBS 1155 F/C STORM)

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: 527'

Rim to Invert: 5.23'

Slack: 0.66"

Sump: 1.9"

Step Position: 270°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	521.77'	0°	0"	20" x 16" CMP ELLIP.	21" x 17"	Hole (CMP Ellipt.) 23"x19"	23" x 19"	23.986"	1.375"	0"
Invert 2	521.77'	158°	80"	24" HDPE	27.8"	Hole 30	30"	32.406"	0"	0"
Invert 3										
Invert 4										
Invert 5										
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: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 46" Height (Ext): 52"	Weight (Net): 4079 lb Volume (Net): 1.04cu.yd
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