

Job Name: 25-2471 - Texas Roadhouse Job Location: Danville, KY Contractor: McCain Bros Excavating LLC					Plant: 100		Tech: Jared - F			
					6/11/2026 11:35:22 AM		PC: M. Sullivan			

Structure ID: 4B
P1 MH048BAVF

MH BASE Custom Ht T/n

P3) 24" x 24" - CASTING HEIGHT - 4"
 P2) 48" - MH FLAT TOP w/24"x24" Hole F/G - 12"
 P1) 48" - MH BASE Custom Ht T/n - 47"
 1) 48" - Conseal CS-102 1.00"
 1) 24" x 24" - Conseal CS-102 1.00"
 1) Hole - 20
 3) Hole - 16
 4) MH Step ML-10-TDS-NCR - 10"

0 lb
 1500 lb
 4221 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
Structure Total: 5721 lb

Structure Notes:

- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- NO INVERT CHANNEL.
- CASTING SUPPLIED BY OTHERS (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 .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 1037.5'	Rim to Invert: 5.32'	Slack: 0.84"	Sump: 0"	Step Position: 149°
--------------	----------------------	--------------	----------	---------------------

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	1032.18'	0°	0"	15" HDPE	17.6"	Hole 20	20"	20.629"	-1.25"	0"
Invert 2	1032.18'	95°	48.125"	12" HDPE	14.5"	Hole 16	16"	16.312"	-1.25"	0"
Invert 3	1032.18'	203°	102.75"	12" HDPE	14.5"	Hole 16	16"	16.312"	-1.25"	0"
Invert 4	1032.18'	279°	141.25"	12" HDPE	14.5"	Hole 16	16"	16.312"	-1.25"	0"
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): 47" Height (Ext): 53"	Weight (Net): 4221 lb Volume (Net): 1.08cu.yd
----------------------------------	---------------------------------	--	--	--