

Job Name: 26-2104 - Jeffersonville High School Parking Lot

Job Location: Jeffersonville, IN

Contractor: Mac Construction & Excavating, Inc.

Plant: 100

6/27/2026 7:12:42 PM

Tech: Jared - A

PC: T. Lewis

Structure ID: 20 ST-MH

P1 MH048BA42

MH BASE T/n

P4) 24" - CASTING HEIGHT - 4"

P3) 24" - GRADE RING F/F - 4"

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

P1) 48" - MH BASE T/n - 42"

1) 48" - Conseal CS-102 1.00"

2) 24" - Conseal CS-102 1.00"

2) Hole - 32

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

0 lb

270 lb

1561 lb

3537 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 5368 lb

Structure Notes:

1. PER ASTM C-478 SPECIFICATIONS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT: PER ASTM A615

4. STORM INVERT BY OTHERS

5. STEPS AT 129.5 DEGREES

6. HOE MC-285 FRAME & COVER "STORM" SUPPLIED BY OTHERS

Rim: 481.87' Rim to Invert: 5.05' Slack: 1.6" Sump: 3" Step Position: 129.5°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	476.82'	0°	0"	24" RCP B WALL	30"	Hole 32	32"	35.027"	0"	0"
Invert 2	476.82'	259°	131.125"	24" RCP B WALL	30"	Hole 32	32"	35.027"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

INSIDE WALL DIMENSIONS

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 42"

Height (Ext): 48"

Weight (Net): 3537 lb

Volume (Net): 0.9cu.yd