

Job Name: 26-2104 - Jeffersonville High School Parking Lot
Job Location: Jeffersonville, IN
Contractor: Mac Construction & Excavating, Inc.

PC: T. Lewis
TECH: Jared - A
Plant: 100



Structure ID: 20 ST-MH

Spec: Storm
Type: STM.MH
Size: 48"

Rim: 481.87'
Invert: 476.82'
Rim to Invert: 5.05'

Sump: 3"
Floor (Top): 476.57'
Floor Height: 6"

Floor (Bot): 476.07'
Overall Height: 5.667'
Slack: 1.6"

Structure Notes:

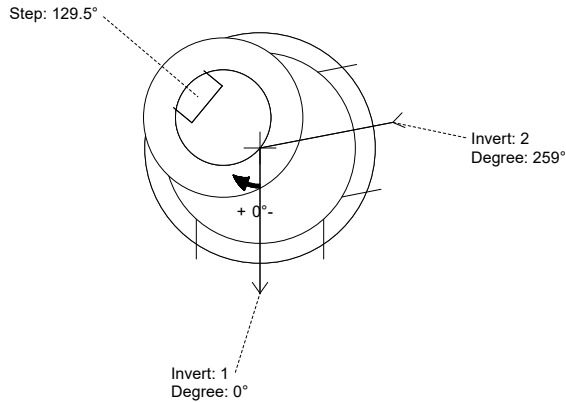
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
4. STORM INVERT BY OTHERS
5. STEPS AT 129.5 DEGREES
6. HOE MC-285 FRAME & COVER "STORM" SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

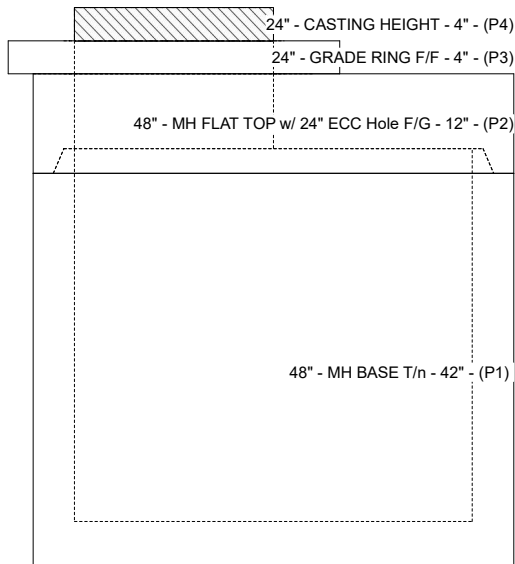
- P4) 24" - CASTING HEIGHT - 4"
P3) 24" - GRADE RING F/F - 4"
P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"
P1) 48" - MH BASE T/n - 42"
1) 48" - Conseal CS-102 1.00"
2) 24" - Conseal CS-102 1.00"
2) Hole - 32
3) MH Step ML-10-TDS-NCR - 10"

0 lb
270 lb
1561 lb
3537 lb
0 lb
0 lb
0 lb
0 lb

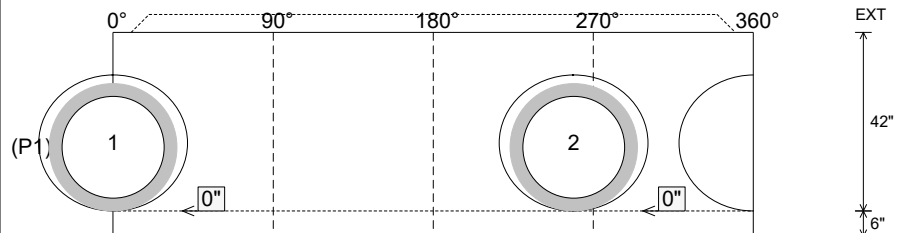
Structure Total: 5368 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	481.87'							
Reducer								
Invert 1	476.82'	0°	24" RCP B WALL	30"	32"	Hole 32	0"	P1
Invert 2	476.82'	259°	24" RCP B WALL	30"	32"	Hole 32	0"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
6/27/2026 5:09:10 PM

SUBMITTAL
APPROVED BY: