

Job Name: 26-2080 - The Cumberland
Job Location: Bowling Green, KY
Contractor: J & J Concrete & Excavating, LLC

PC: E. Bradley

TECH: Jared - A

Plant: 100



Structure ID: **C2 ST-CI**

Spec: Storm

Type: STM.MH

Size: 48"

Rim: 531.24'

Invert: 526.44'

Rim to Invert: 4.8'

Sump: 1.9"

Floor (Top): 526.282'

Floor Height: 6"

Floor (Bot): 525.782'

Overall Height: 5.333'

Slack: 1.5"

Structure Notes:

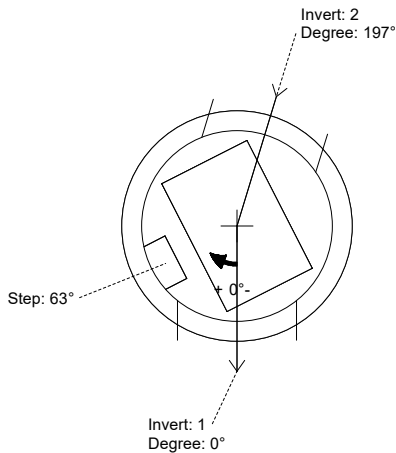
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
4. STEPS AT 63 DEGREES
5. HOE 525 FRAME, FLAT GRATE, & CURB HOOD SUPPLIED BY ICAST

STRUCTURE SUMMARY:

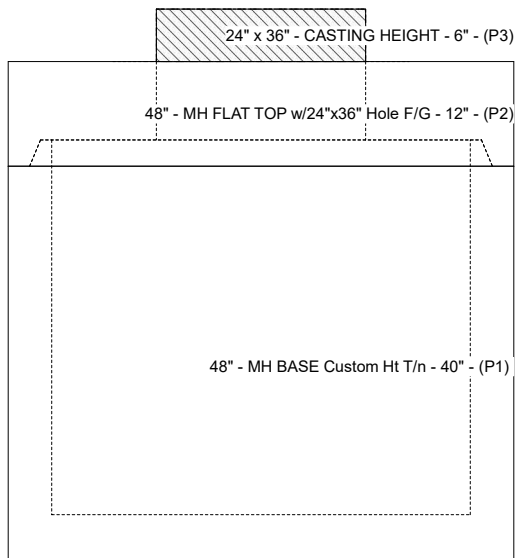
- P3) 24" x 36" - CASTING HEIGHT - 6"
P2) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12"
P1) 48" - MH BASE Custom Ht T/n - 40"
1) CASTING - HOE 525 SET (F/G/H)
1) 48" - Conseal CS-102 1.00"
1) 24" x 36" - Conseal CS-102 1.00"
2) Hole - 30
3) MH Step ML-10-TDS-NCR - 10"

0 lb
1300 lb
3493 lb
442 lb
0 lb
0 lb
0 lb
0 lb

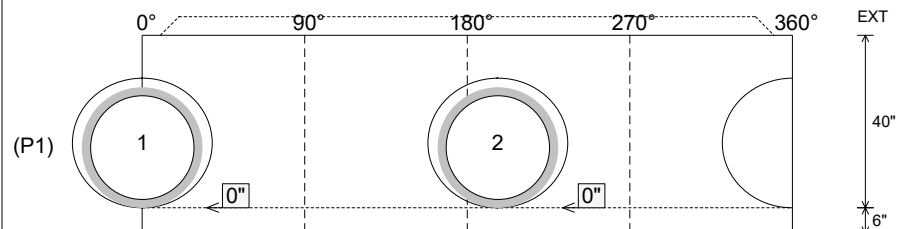
Structure Total: 5235 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	531.24'							
Reducer								
Invert 1	526.44'	0°	24" HDPE	27.8"	30"	Hole 30	0"	P1
Invert 2	526.44'	197°	24" HDPE	27.8"	30"	Hole 30	0"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
6/22/2026 6:22:09 PM

SUBMITTAL
APPROVED BY: