

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: **B2 ST-CI**
 Spec: Storm
 Type: STM.MH (Recessed pipe)
 Size: 48"

Rim: 530.35'
 Invert: 525.42'
 Rim to Invert: 4.93'

Sump: 0"
 Floor (Top): 525.42'
 Floor Height: 6"

Floor (Bot): 524.92'
 Overall Height: 5.25'
 Slack: 2.16"

Structure Notes:

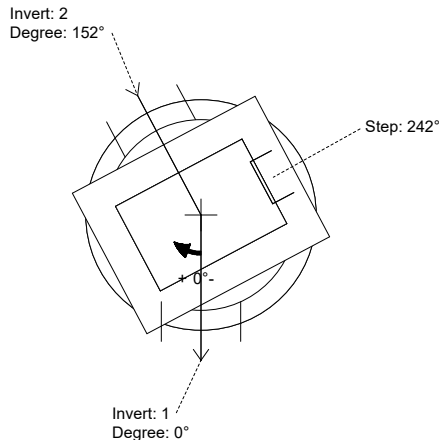
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
4. STEPS AT 242 DEGREES
5. HOE 525 FRAME, FLAT GRATE, & CURB HOOD SUPPLIED BY ICAST

STRUCTURE SUMMARY:

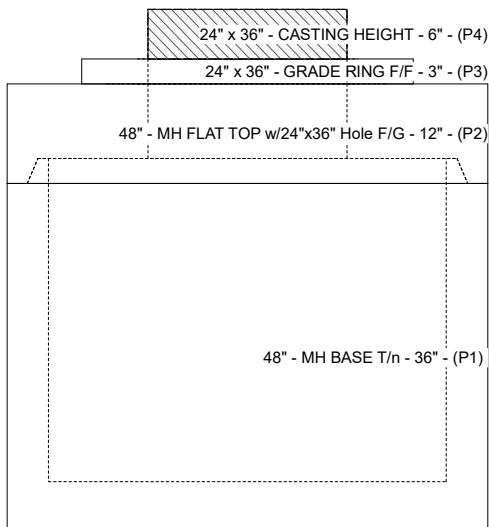
- P4) 24" x 36" - CASTING HEIGHT - 6"
 P3) 24" x 36" - GRADE RING F/F - 3"
 P2) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12"
 P1) 48" - MH BASE T/n - 36"
 1) CASTING - HOE 525 SET (F/G/H)
 1) 48" - Conseal CS-102 1.00"
 2) 24" x 36" - Conseal CS-102 1.00"
 2) Hole - 20
 3) MH Step ML-10-TDS-NCR - 10"

0 lb
 306 lb
 1300 lb
 3575 lb
 442 lb
 0 lb
 0 lb
 0 lb
 0 lb

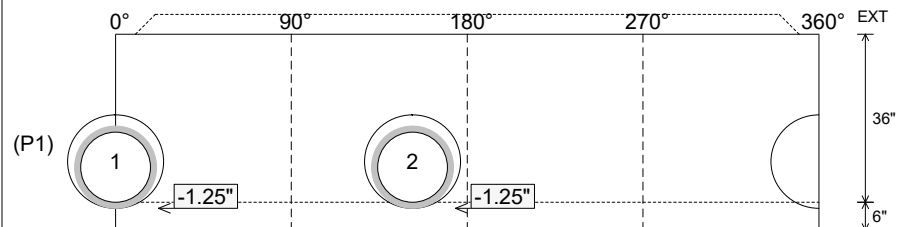
Structure Total: 5623 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	530.35'							
Reducer								
Invert 1	525.42'	0°	15" HDPE	17.6"	20"	Hole 20	-1.25"	P1
Invert 2	525.42'	152°	15" HDPE	17.6"	20"	Hole 20	-1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: