

**Job Name: 25-1675 - Campbellsville Middle School Ph 2**  
**Job Location: Campbellsville, KY 72718**  
**Contractor: Rising Sun Development Company**

PC: J. Jarvis  
 TECH: J. Coppage  
 Plant: Beaver Dam, KY



Structure ID: 16  
 Spec: Storm  
 Type: STM.MH (Recessed pipe)  
 Size: 48"

Rim: 799.1'  
 Invert: 795.36'  
 Rim to Invert: 3.74'

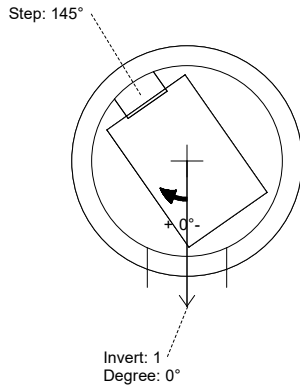
Sump: 0"  
 Floor (Top): 795.36'  
 Floor Height: 6"

Floor (Bot): 794.86'  
 Overall Height: 4.167'  
 Slack: 0.88"

- Structure Notes:**
- PER ASTM C-478 SPECIFICATIONS
  - CONCRETE: 4,500 PSI AT 28 DAYS
  - REINFORCEMENT:
    - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
    - BASE: PER ASTM A615
  - NO STORM INVERT
  - STEPS AT 145 DEGREES
  - HOE-525-LV FRAME, L-VANE GRATE, & CURB HOOD SUPPLIED BY ICAST

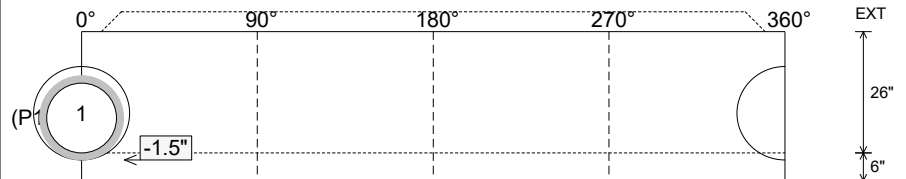
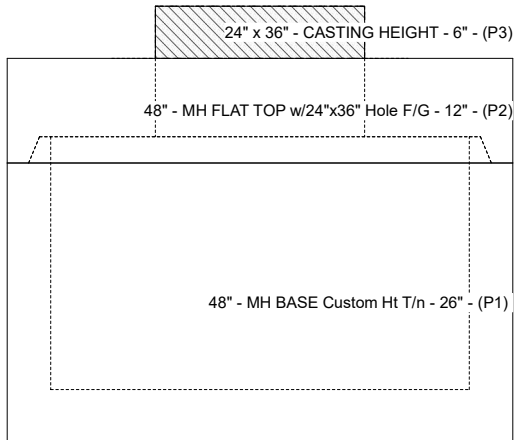
**STRUCTURE SUMMARY:**

P3) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P2) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12"	1300 lb
P1) 48" - MH BASE Custom Ht T/n - 26"	3011 lb
1) CASTING - HOE 525 LV SET (F/G/H)	442 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 20	0 lb
2) MH Step ML-10-TDS-NCR - 10"	0 lb
<b>Structure Total:</b>	<b>4753 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	799.1'							
Reducer								
Invert 1	795.36'	0°	15" ADS N-12	18"	20"	Hole 20	-1.5"	P1
Invert 2								
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: