

**Job Name: 25-4686 Fivestar 6585**  
**Job Location: Monticello, KY**  
**Contractor: Weddle Enterprises, Inc**

PC: Celina Goff  
 TECH: J. Horsley - A  
 Plant: 100

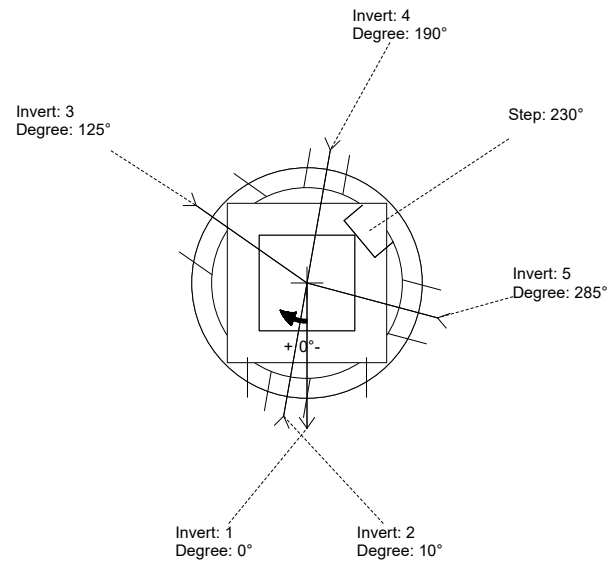


Structure ID: 3 (4)  
 Spec: Storm Rim: 955.85' Sump: 1.9" Floor (Bot): 949.142'  
 Type: STM.MH Invert: 949.8' Floor (Top): 949.642' Overall Height: 6.583'  
 Size: 48" Rim to Invert: 6.05' Floor Height: 6" Slack: 1.5"

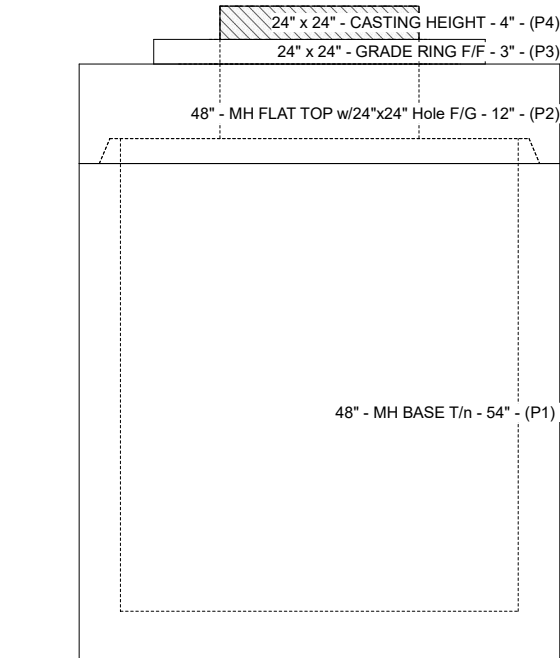
- Structure Notes:**
- PER ASTM C-478 SPECIFICATIONS
  - CONCRETE: 4,000 PSI AT 28 DAYS
  - REINFORCEMENT:
    - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
    - BASE: PER ASTM A615
  - NO STORM INVERT
  - STEPS AT 230 DEGREES
  - HOE 280T FRAME & GRATE SUPPLIED BY OTHERS

**STRUCTURE SUMMARY:**

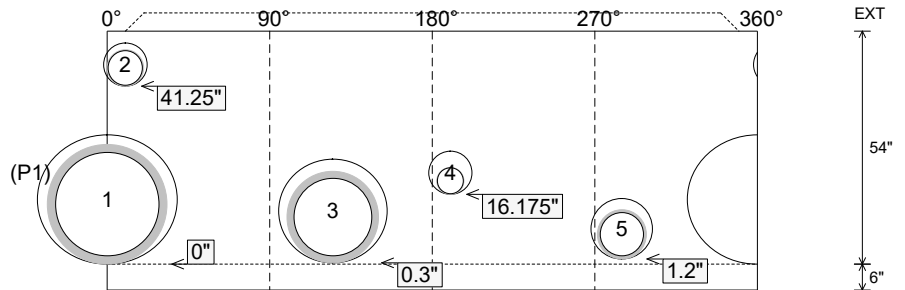
P4) 24" x 24" - CASTING HEIGHT - 4"	0 lb
P3) 24" x 24" - GRADE RING F/F - 3"	258 lb
P2) 48" - MH FLAT TOP w/24"x24" Hole F/G - 12"	1500 lb
P1) 48" - MH BASE T/n - 54"	4458 lb
1) 48" - Conseal CS-102 1.00"	0 lb
2) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 30	0 lb
2) Hole - 10	0 lb
1) Hole - 24	0 lb
1) Hole - 14	0 lb
4) MH Step ML-10-TDS-NCR - 10"	0 lb
<b>Structure Total:</b>	<b>6215 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	955.85'							
Reducer								
Invert 1	949.8'	0°	24" HDPE	27.8"	30"	Hole 30	0"	P1
Invert 2	953.1'	10°	8" PVC SDR35	8.5"	10"	Hole 10	41.25"	P1
Invert 3	949.8'	125°	18" HDPE	21.2"	24"	Hole 24	0.3"	P1
Invert 4	951'	190°	6" PVC SDR35	6.25"	10"	Hole 10	16.175"	P1
Invert 5	949.8'	285°	10" HDPE	11.4"	14"	Hole 14	1.2"	P1
Invert 6								
Invert 7								
Invert 8								



**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 1/24/2026 3:13:22 PM

SUBMITTAL  
 APPROVED BY: