

Job Name: 25-3118 - W6 Ph 2-C Force Main Improvements
Job Location: Fort Mitchell, KY 41017
Contractor: Lykins Contracting

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



Structure ID: 717

Spec: Sanitary
 Type: SAN.MH
 Size: 48"

Rim: 763.56'
 Invert: 751.41'
 Rim to Invert: 12.15'

Sump: 2.309"
 Floor (Top): 751.218"
 Floor Height: 6"

Floor (Bot): 750.718"
 Overall Height: 12.583"
 Slack: 3.109"

Structure Notes:

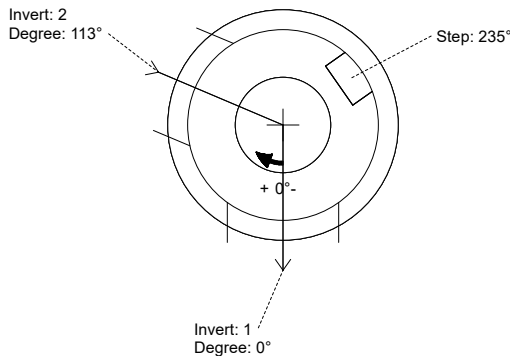
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - CONE & RISER: PER ASTM A615
 - BASE WALLS: PER ASTM A615 - DOUBLE MAT
 - BASE FLOOR: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. INVERT CHANNEL REQUIRED
5. STEPS AT 235 DEGREES
6. 7" CASTING SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

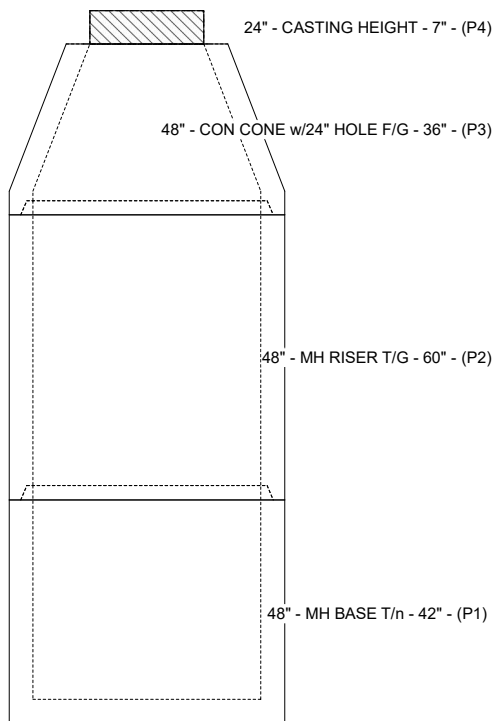
- P4) 24" - CASTING HEIGHT - 7"
 P3) 48" - CON CONE w/24" HOLE F/G - 36"
 P2) 48" - MH RISER T/G - 60"
 P1) 48" - MH BASE T/n - 42"
 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
 2) 48" - Conseal CS-102 1.00" (Double)
 1) 24" - Conseal CS-102 1.00" (Double)
 2) Kor-N-Seal2 - S206-28
 9) MH Step ML-10-TDS-NCR - 10"

0 lb
 2252 lb
 4192 lb
 3719 lb
 1440 lb
 0 lb
 0 lb
 13 lb
 0 lb

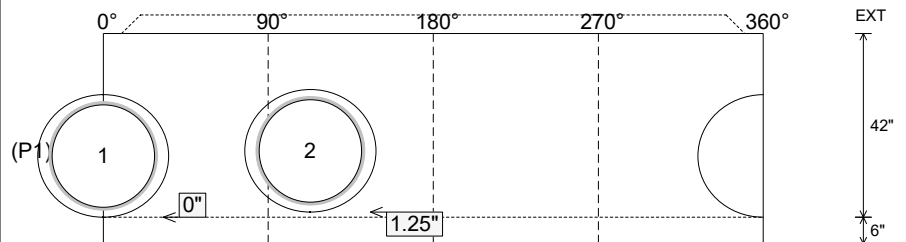
Structure Total: 11616 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	763.56'							
Reducer								
Invert 1	751.41'	0°	24" PVC SDR35/F679	24.803"	28"	Kor-N-Seal2 S206-28	0"	P1
Invert 2	751.51'	113°	24" PVC SDR35/F679	24.803"	28"	Kor-N-Seal2 S206-28	1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 6/2/2026 6:55:20 AM

SUBMITTAL
 APPROVED BY: