

**Job Name: 26-1577 - Elkhorn Elementary Redesign**  
**Job Location: Frankfort, KY 40601**  
**Contractor: Louisville Paving and Construction**

PC: J. Jarvis  
TECH: Jared - A  
Plant: 100



Structure ID: **MH4-6 SS-MH**

Spec: Sanitary  
Type: SAN.MH w/ConBlock-CDA Red  
Size: 48"

Rim: 756.51'  
Invert: 751.66'  
Rim to Invert: 4.85'

Sump: 2"  
Floor (Top): 751.493'  
Floor Height: 6"

Floor (Bot): 750.993'  
Overall Height: 5.417'  
Slack: 1.2"

Structure Notes:

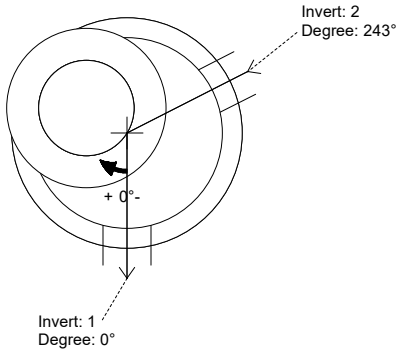
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. INVERT CHANNEL REQUIRED
5. CONBLOCK CDA RED ADMIXTURE REQUIRED
6. NO STEPS
7. HOE MC-350 FRAME & COVER "SANITARY FSD" SUPPLIED BY ICAST

STRUCTURE SUMMARY:

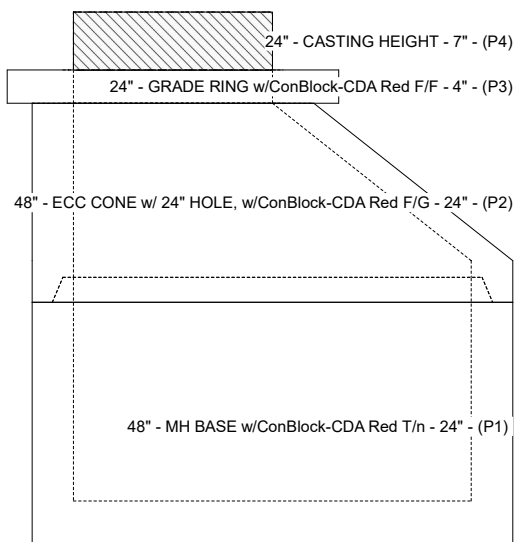
- P4) 24" - CASTING HEIGHT - 7"  
P3) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4"  
P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 24"  
P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24"  
1) 48" - MH INVERT CHANNEL - FULL HEIGHT  
1) JOINT WRAP - 12" WD x 048" MAC WRAP  
1) ADMIXTURE CONBLOCK CDA RED  
1) CASTING - HOE MC-350 F/C FSD  
1) 48" - Con Seal CS-102 1.00" (Double)  
2) PSX - 12-08 NYLO

0 lb  
270 lb  
1738 lb  
2911 lb  
1440 lb  
0 lb  
0 lb  
305 lb  
0 lb  
16 lb

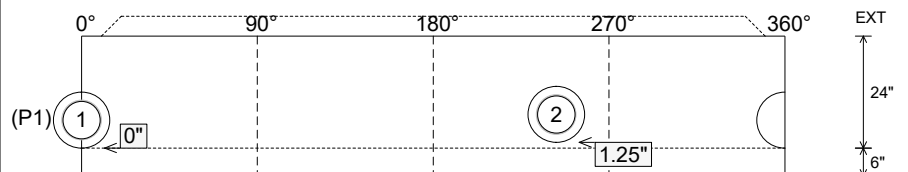
Structure Total: 6680 lb



| Position | Elev    | Angle | Pipe         | Pipe OD | Hole | Connector      | Up ( ) | Ref |
|----------|---------|-------|--------------|---------|------|----------------|--------|-----|
| Rim      | 756.51' |       |              |         |      |                |        |     |
| Reducer  |         |       |              |         |      |                |        |     |
| Invert 1 | 751.66' | 0°    | 8" PVC SDR35 | 8.5"    | 12"  | PSX 12-08 NYLO | 0"     | P1  |
| Invert 2 | 751.76' | 243°  | 8" PVC SDR35 | 8.5"    | 12"  | PSX 12-08 NYLO | 1.25"  | P1  |
| Invert 3 |         |       |              |         |      |                |        |     |
| Invert 4 |         |       |              |         |      |                |        |     |
| Invert 5 |         |       |              |         |      |                |        |     |
| Invert 6 |         |       |              |         |      |                |        |     |
| Invert 7 |         |       |              |         |      |                |        |     |
| Invert 8 |         |       |              |         |      |                |        |     |



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



Submittal Drawing  
5/5/2026 1:29:52 PM

SUBMITTAL  
APPROVED BY: