

**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: **MH3-5 SS-MH**

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

Rim: 755.02'  
 Invert: 749.15'  
 Rim to Invert: 5.87'

Sump: 2"  
 Floor (Top): 748.983'  
 Floor Height: 6"

Floor (Bot): 748.483'  
 Overall Height: 6.417'  
 Slack: 1.44"

**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

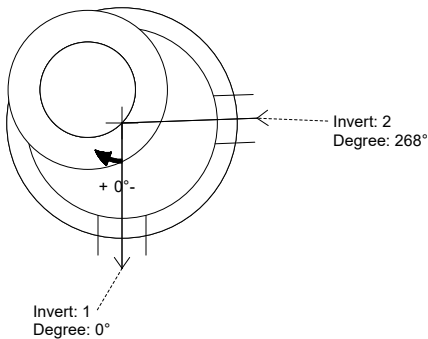
NOTE: 4" GRADE RING FROM 25-1790 STACKOUT (ALREADY ON SITE) WILL BE REUSED IN THIS STACKOUT

**STRUCTURE SUMMARY:**

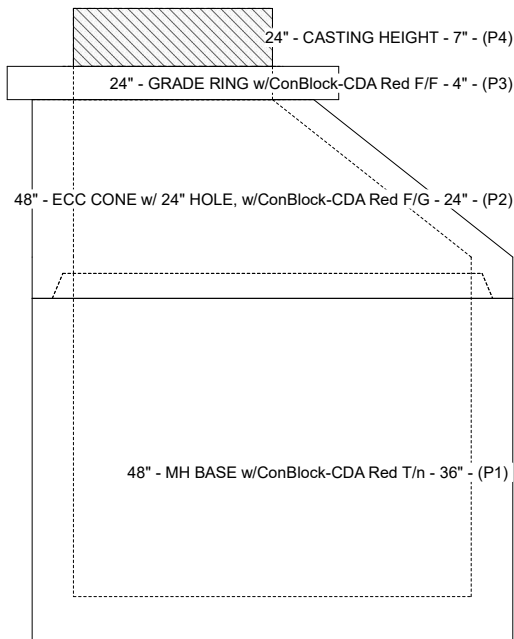
- P4) 24" - CASTING HEIGHT - 7"  
 P3) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4"  
 P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 24"  
 P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 36"  
 1) 48" - MH INVERT CHANNEL - FULL HEIGHT  
 1) JOINT WRAP - 12" WD x 048" MAC WRAP  
 1) ADMIXTURE CONBLOCK CDA RED  
 1) CASTING - HOE MC-350 F/C FSD  
 1) 48" - Conseal CS-102 1.00" (Double)  
 2) PSX - 12-08 NYLO

0 lb  
 270 lb  
 1738 lb  
 3749 lb  
 1440 lb  
 0 lb  
 0 lb  
 305 lb  
 0 lb  
 16 lb

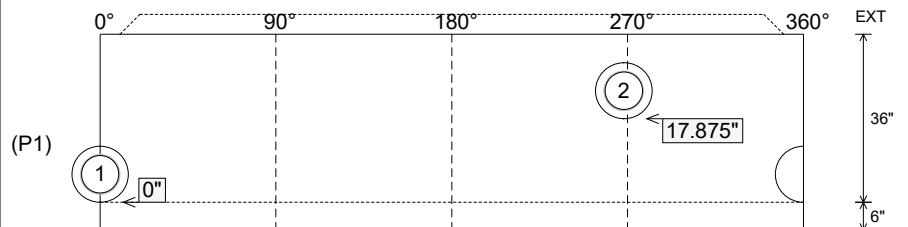
Structure Total: 7519 lb



| Position | Elev    | Angle | Pipe         | Pipe OD | Hole | Connector      | Up (")  | Ref |
|----------|---------|-------|--------------|---------|------|----------------|---------|-----|
| Rim      | 755.02' |       |              |         |      |                |         |     |
| Reducer  |         |       |              |         |      |                |         |     |
| Invert 1 | 749.15' | 0°    | 8" PVC SDR35 | 8.5"    | 12"  | PSX 12-08 NYLO | 0"      | P1  |
| Invert 2 | 750.64' | 268°  | 8" PVC SDR35 | 8.5"    | 12"  | PSX 12-08 NYLO | 17.875" | 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: