

**Job Name: 24-2716 905 E Trinity**  
**Job Location: Nashville, TN**  
**Contractor: Hayes Pipe Supply**

PC: A. Chambers  
 TECH: K. Cardwell  
 Plant: Beaver Dam, KY



Structure ID: **A3 (San)**

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

Rim: 561.33'  
 Invert: 557.4'  
 Rim to Invert: 3.93'

Sump: 2"  
 Floor (Top): 557.233'  
 Floor Height: 6"

Floor (Bot): 556.733'  
 Overall Height: 4.583'  
 Slack: 0.16"

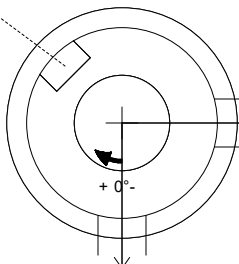
**Structure Notes:**

1. PER ASTM C-478 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. CONBLOCK CDA RED ADMIXTURE REQUIRED
5. INVERT CHANNEL REQUIRED
6. STEPS AT 135 DEGREES
7. CASTING: JBS 1150 "SANITARY" SUPPLIED BY OTHERS

**STRUCTURE SUMMARY:**

- P3) 24" - CASTING HEIGHT - 7" 0 lb
  - P2) 48" - MH FLAT TOP w/24" Hole ECC w/ConBlock-CDA Red F/G - 12" 1580 lb
  - P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30" 3330 lb
  - 1) JOINT WRAP - 0.065"x6"x50" CONSEAL CS212 0 lb
  - 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 0 lb
  - 1) ADMIXTURE CONBLOCK CDA RED 0 lb
  - 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1440 lb
  - 1) 48" - Conseal CS-102 1.00" (Double) 0 lb
  - 1) PSX - 12-08 NYLO 8 lb
  - 1) PSX - 12-06 NYLO 8 lb
  - 2) MH Step ML-10-TDS-NCR - 10" 0 lb
- Structure Total: 6366 lb**

Step: 135°

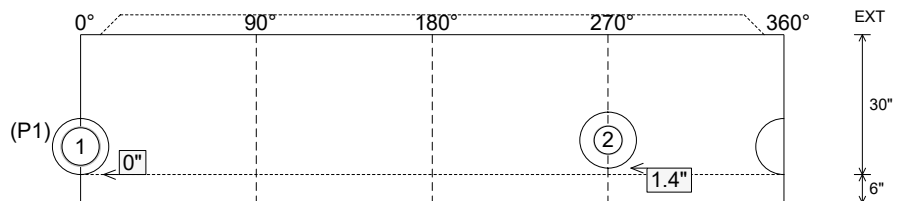
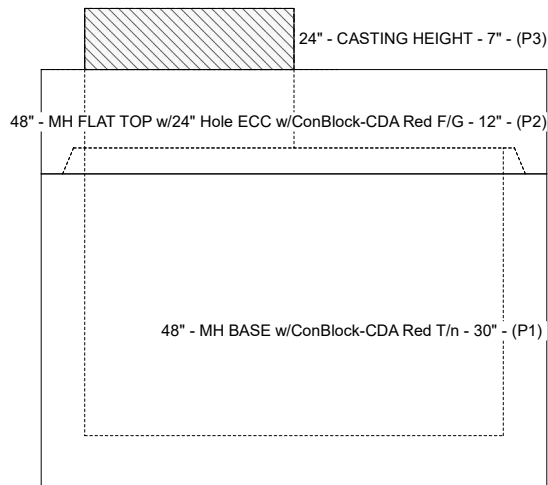


Invert: 2  
 Degree: 270°

Invert: 1  
 Degree: 0°

Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	561.33'							
Reducer								
Invert 1	557.4'	0°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2	557.6'	270°	6" PVC SDR35	6.25"	12"	PSX 12-06 NYLO	1.4"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

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



Submittal Drawing  
 10/13/2025 3:52:58 PM

SUBMITTAL  
 APPROVED BY: