

Job Name: 24-4112 - Ohio River Service Area Rehab
Job Location: Louisville, KY 40222
Contractor: TRC, LLC

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



Structure ID: **956**

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

Rim: 659.9'
Invert: 656.39'
Rim to Invert: 3.51'

Sump: 3"
Floor (Top): 656.14'
Floor Height: 6"

Floor (Bot): 655.64'
Overall Height: 4.083'
Slack: 2.12"

Structure Notes:

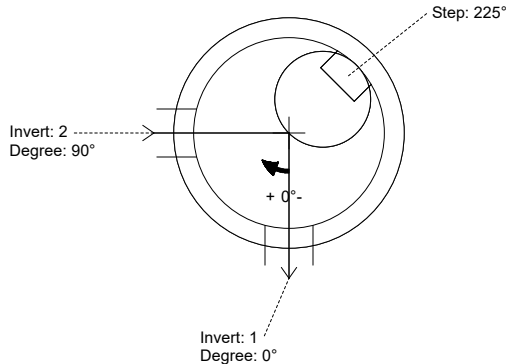
- STATION: 2+19.78 CLUB DR
1. PER MSD & ASTM C-478 SPECIFICATIONS
2. CONCRETE: 5,000 PSI AT 28 DAYS
3. REINFORCEMENT:
- FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
- BASE: PER ASTM A615
4. INVERT CHANNEL REQUIRED
5. STEPS AT 225 DEGREES
6. 7" CASTING SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

- P3) 24" - CASTING HEIGHT - 7"
P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"
P1) 48" - MH BASE T/n - 24"
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) JOINT WRAP - 0.065"x6"x50" CONSEAL CS212
1) 48" - SAN. INV. CHANNEL - FULL HEIGHT
1) 48" - Conseal CS-102 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
2) PSX - 12-08 NYLO
1) MH Step ML-10-TDS-NCR - 10"

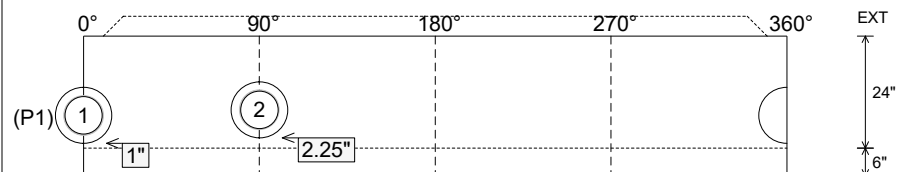
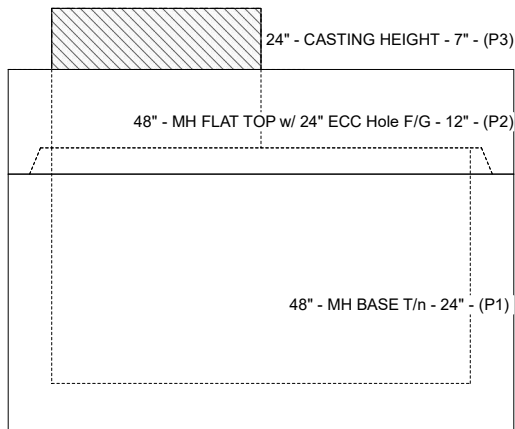
0 lb
1561 lb
2911 lb
0 lb
0 lb
1440 lb
0 lb
0 lb
0 lb
16 lb
0 lb

Structure Total: 5928 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	659.9'							
Reducer								
Invert 1	656.39'	0°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	1"	P1
Invert 2	656.49'	90°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	2.25"	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: