

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: **952**

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

Rim: 668.5'
Invert: 658.33'
Rim to Invert: 10.17'

Sump: 3"
Floor (Top): 658.08'
Floor Height: 6"

Floor (Bot): 657.58'
Overall Height: 10.917'
Slack: 0.04"

Structure Notes:

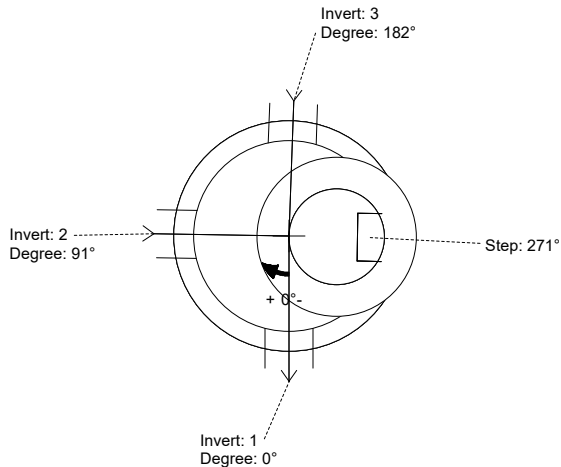
- STATION: 4+44.12 CLUB DR
1. PER MSD & ASTM C-478 SPECIFICATIONS
2. CONCRETE: 5,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. INVERT CHANNEL REQUIRED
5. STEPS AT 271 DEGREES
6. 7" CASTING SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

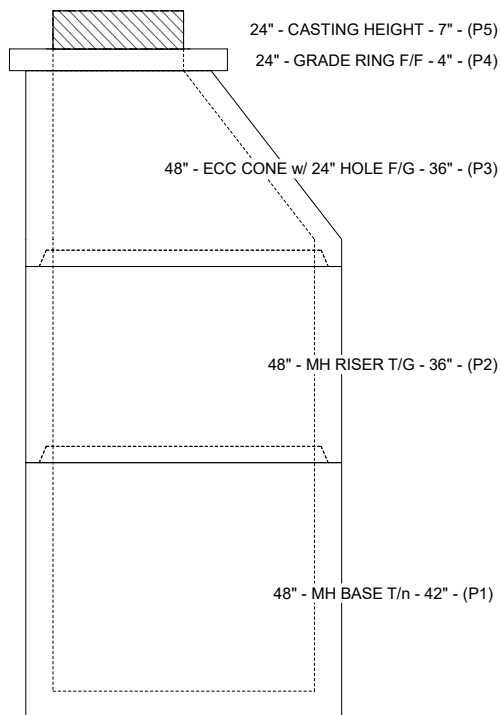
- P5) 24" - CASTING HEIGHT - 7"
P4) 24" - GRADE RING F/F - 4"
P3) 48" - ECC CONE w/ 24" HOLE F/G - 36"
P2) 48" - MH RISER T/G - 36"
P1) 48" - MH BASE T/n - 42"
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) 48" - SAN. INV. CHANNEL - FULL HEIGHT
2) 48" - Conseal CS-102 1.00" (Double)
2) 24" - Conseal CS-102 1.00" (Double)
3) PSX - 12-08 NYLO
9) MH Step ML-10-TDS-NCR - 10"

0 lb
270 lb
3000 lb
2515 lb
4121 lb
0 lb
0 lb
1440 lb
0 lb
0 lb
24 lb
0 lb

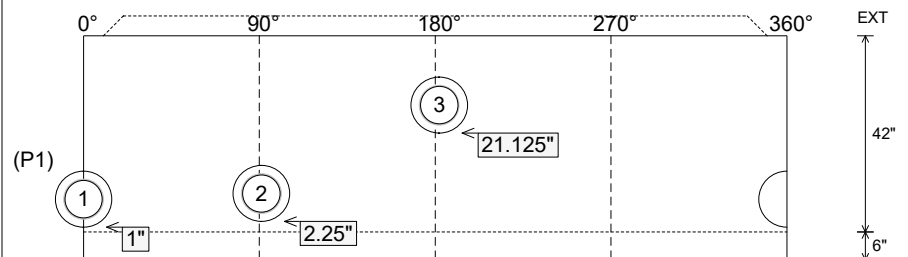
Structure Total: 11369 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	668.5'							
Reducer								
Invert 1	658.33'	0°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	1"	P1
Invert 2	658.43'	91°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	2.25"	P1
Invert 3	660.01'	182°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	21.125"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: