

Job Name: 26-1038 - Perryville & Junction City WW Improvements
Job Location: Danville, KY
Contractor: Connhurst, LLC

PC: E. Bradley

TECH: Jared - A

Plant: 100



Structure ID: **61038 (8)**

Spec: Sanitary
Type: SAN.MH Transition
Size: 60"

Rim: 962.94'
Invert: 952.9'
Rim to Invert: 10.04'

Sump: 2"
Floor (Top): 952.733'
Floor Height: 8"

Floor (Bot): 952.067'
Overall Height: 10.833'
Slack: 0.48"

Structure Notes:

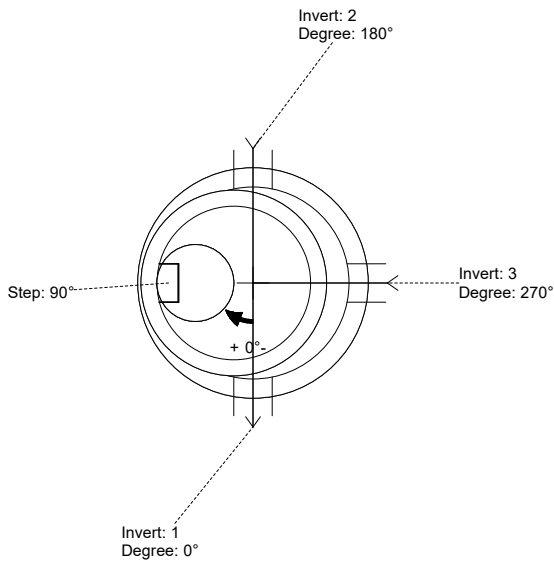
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - CONE, RISERS, & BASE: PER ASTM A615
 - TRANSITION SLAB: #5 BAR @ 6" C.C. E.W. (GRADE 60)
4. INVERT CHANNEL REQUIRED
5. STEPS AT 90 DEGREES
6. HOE MC-315 FRAME & COVER "SANITARY" SUPPLIED BY ICAST

STRUCTURE SUMMARY:

- P5) 24" - CASTING HEIGHT - 7"
P4) 48" - ECC CONE w/ 24" HOLE F/G - 30"
P3) 48" - MH RISER T/G - 36"
P2) 60" - MH Transition Slab 48" Hole T/G - 13"
P1) 60" - MH BASE T/n - 36"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) 60" - MH INVERT CHANNEL - FULL HEIGHT
1) CASTING - HOE MC-315 F/C Sanitary
1) 60" - Conseal CS-102 1.00" (Double)
2) 48" - Conseal CS-102 1.00" (Double)
3) PSX - 12-08 NYLO
9) MH Step ML-10-TDS-NCR - 10"

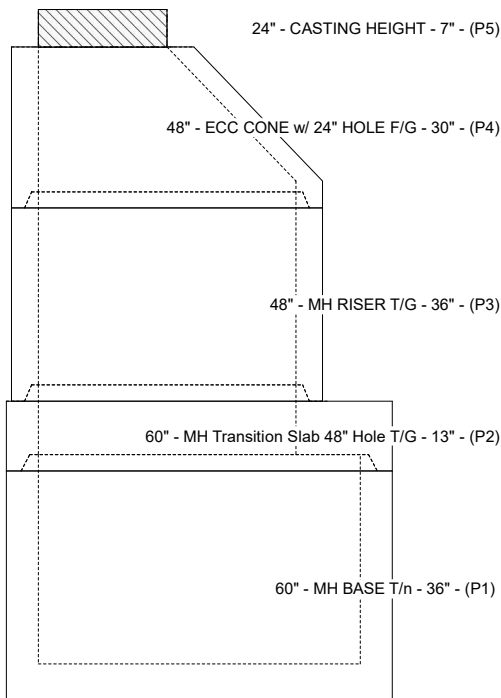
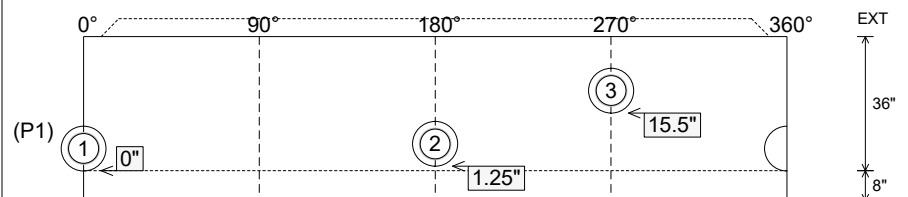
0 lb
2050 lb
2515 lb
1928 lb
6320 lb
0 lb
0 lb
2692 lb
258 lb
0 lb
0 lb
24 lb
0 lb

Structure Total: 15786 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	962.94'							
Reducer	955.733'							
Invert 1	952.9'	0°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2	953'	180°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	1.25"	P1
Invert 3	954.19'	270°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	15.5"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
4/27/2026 3:50:49 PM

SUBMITTAL
APPROVED BY: