

Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2
Job Location: Danville, KY
Contractor: Hubert Excavating & Contracting

PC: C. Goff
TECH: J. Horsley
Plant: 100



Structure ID: **MH A7**

Spec: Sanitary
Type: SAN.MH Transition w/Coating
Size: 60"

Rim: 904.32'
Invert: 887.875'
Rim to Invert: 16.445'

Sump: 2.215"
Floor (Top): 887.69'
Floor Height: 8"

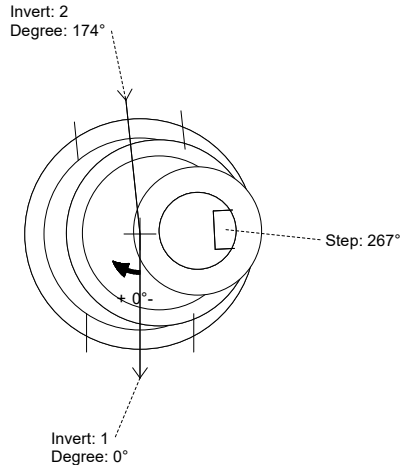
Floor (Bot): 887.024'
Overall Height: 17.167'
Slack: 1.555"

Structure Notes:

1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - CONE, RISER, & BASE: PER ASTM A615
 - TRANSITION SLAB TOP MAT: #4 BAR @ 18" C.C. E.W. (GRADE 60)
 - TRANSITION SLAB BOTTOM MAT: #4 BAR @ 9" C.C. E.W. (GRADE 60)
4. INVERT CHANNEL REQUIRED
5. CARBOLINE 300M EXTERIOR COATING REQUIRED
6. STEPS AT 267 DEGREES
7. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY OTHERS

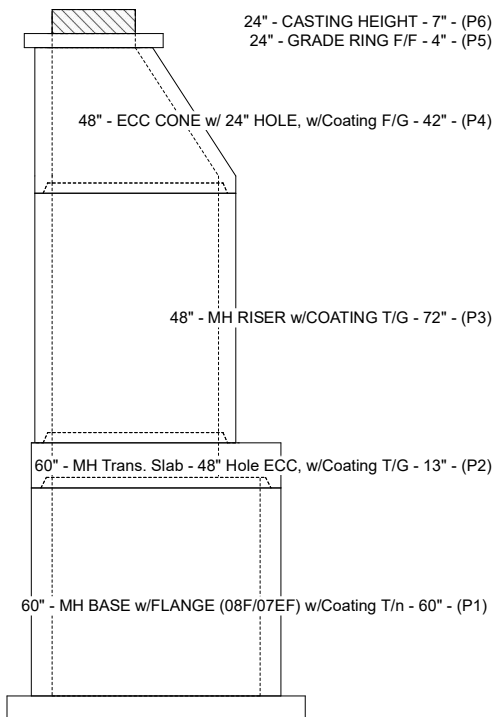
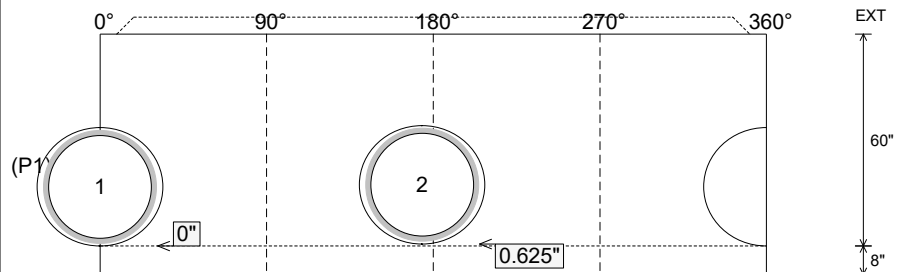
STRUCTURE SUMMARY:

P6)	24" - CASTING HEIGHT - 7"	0 lb
P5)	24" - GRADE RING F/F - 4"	270 lb
P4)	48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 42"	3116 lb
P3)	48" - MH RISER w/COATING T/G - 72"	5030 lb
P2)	60" - MH Trans. Slab - 48" Hole ECC, w/Coating T/G - 13"	1928 lb
P1)	60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 60"	9231 lb
1)	60" - MH INVERT CHANNEL - FULL HEIGHT	2692 lb
1)	JOINT WRAP - 12" WD x 060" MAC WRAP	0 lb
1)	SPECIAL EXTERNAL COATING - Carboline 300M	0 lb
1)	SECONDARY POUR - Extended Flange	0 lb
2)	JOINT WRAP - 12" WD x 048" MAC WRAP	0 lb
1)	60" - Conseal CS-102 1.00" (Double)	0 lb
2)	48" - Conseal CS-102 1.00" (Double)	0 lb
2)	24" - Conseal CS-102 1.00" (Double)	0 lb
2)	A-Lok - 1040	2 lb
15)	MH Step ML-10-TDS-NCR - 10"	0 lb
	292.89 SqFt) Carboline Bitumastic 300M [EXT]	0 lb
Structure Total:		22269 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	904.32'							
Reducer	892.69'							
Invert 1	887.875'	0°	30" PVC F679 (PS115)	32"	33.5"	A-Lok 1040	0"	P1
Invert 2	887.925'	174°	30" PVC F679 (PS115)	32"	33.5"	A-Lok 1040	0.625"	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: