

Job Name: 25-4690 - Elk Horn Estates Unit 1
Job Location: Winchester, KY
Contractor: C&R Asphalt, LLC

PC: T. Lewis
 TECH: J. Horsley - F
 Plant: 100



Structure ID: **JB2**

Spec: Storm
 Type: STM.MH (Recessed pipe)
 Size: 48"

Rim: 1013'
 Invert: 1009'
 Rim to Invert: 4'

Sump: 0"
 Floor (Top): 1009'
 Floor Height: 6"

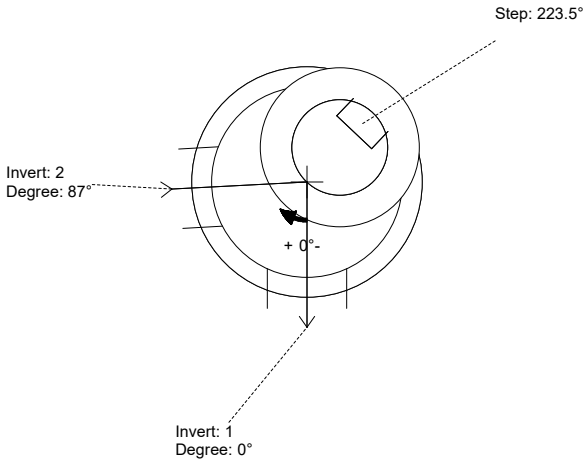
Floor (Bot): 1008.5'
 Overall Height: 4.417'
 Slack: 1"

Structure Notes:

- PER ASTM C-478 SPECIFICATIONS
- CONCRETE: 4,000 PSI AT 28 DAYS
- REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
- NO STORM INVERT
- STEPS AT 223.5 DEGREES
- HOE MCB-315-R FRAME & RADIAL GRATE SUPPLIED BY ICAST

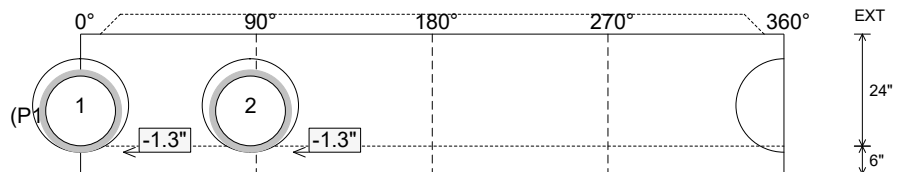
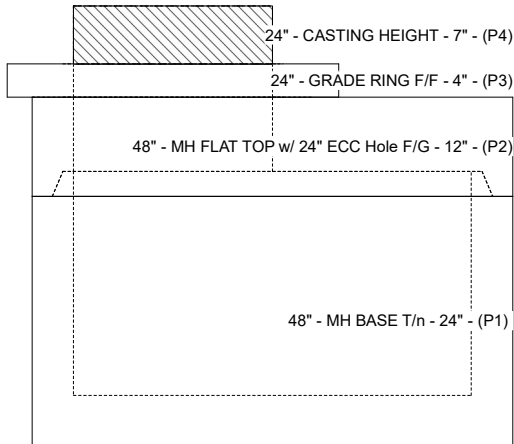
STRUCTURE SUMMARY:

P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 24" - GRADE RING F/F - 4"	270 lb
P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"	1561 lb
P1) 48" - MH BASE T/n - 24"	2736 lb
1) CASTING - HOE MCB-315-R F/G	258 lb
1) 48" - Conseal CS-102 1.00"	0 lb
2) Hole - 20	0 lb
2) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	4825 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	1013'							
Reducer								
Invert 1	1009'	0°	15" HDPE	17.6"	20"	Hole 20	-1.3"	P1
Invert 2	1009'	87°	15" HDPE	17.6"	20"	Hole 20	-1.3"	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: