

Job Name: 26-2074 - Christian Co. Ball Field Line K
Job Location: Hopkinsville, KY
Contractor: Herring Construction, Inc.

PC: E. Bradley
 TECH: J. Horsley
 Plant: 100



Structure ID: **KST1 ST-MH**

Spec: Storm
 Type: STM.MH
 Size: 60"

Rim: 543'
 Invert: 536.17'
 Rim to Invert: 6.83'

Sump: 2.85"
 Floor (Top): 535.933'
 Floor Height: 8"

Floor (Bot): 535.266'
 Overall Height: 7.667'
 Slack: 0.81"

Structure Notes:

1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
4. NO STORM INVERT
5. STEPS AT 299 DEGREES
6. HOE MC-315 FRAME & COVER "STORM" SUPPLIED BY ICAST

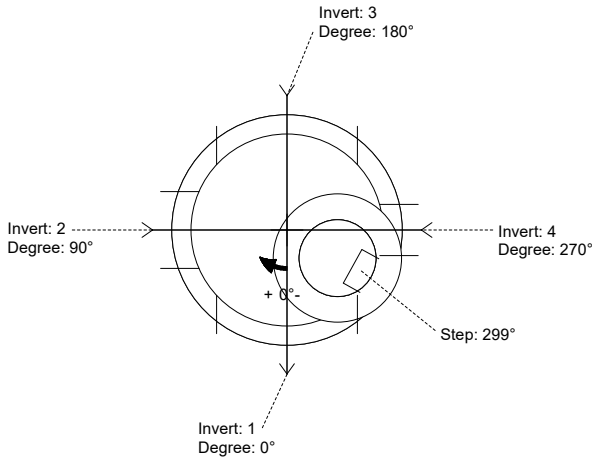
STRUCTURE SUMMARY:

- P4) 24" - CASTING HEIGHT - 7"
 P3) 24" - GRADE RING F/F - 4"
 P2) 60" - MH FLAT TOP w/ 24" ECC Hole F/G - 13"
 P1) 60" - MH BASE Custom Ht T/n - 60"
 1) CASTING - HOE MC-315 F/C Storm
 1) 60" - Conseal CS-102 1.00"
 2) Hole - 44
 1) Hole - 24
 1) Hole - 16
 5) MH Step ML-10-TDS-NCR - 10"

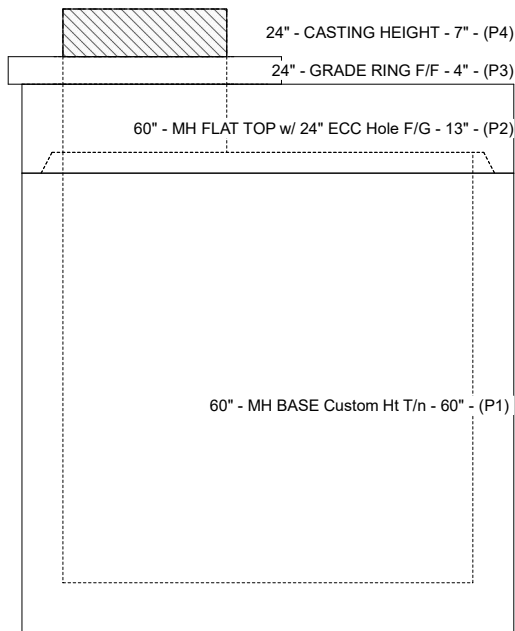
0 lb
 270 lb
 2869 lb
 6978 lb
 258 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb

 10375 lb

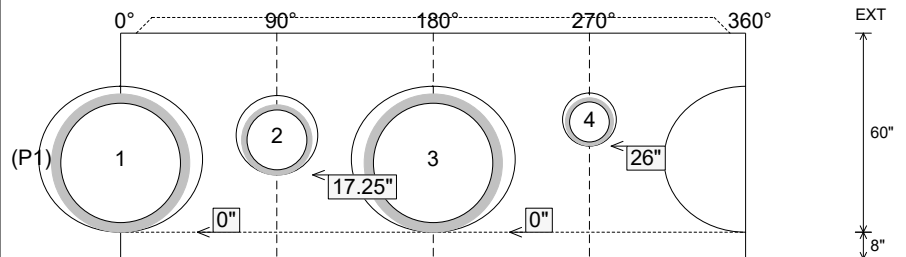
Structure Total: 10375 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	543'							
Reducer								
Invert 1	536.17'	0°	36" HDPE	41.7"	44"	Hole 44	0"	P1
Invert 2	537.5'	90°	18" HDPE	21.2"	24"	Hole 24	17.25"	P1
Invert 3	536.17'	180°	36" HDPE	41.7"	44"	Hole 44	0"	P1
Invert 4	538.2'	270°	12" HDPE	14.5"	16"	Hole 16	26"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: