

Job Name: 25-4268 - The Professional Park Lots 5 & 6
Job Location: Bowling Green, KY
Contractor: Scott & Ritter, Inc.

PC: C. Goff
 TECH: K. Cardwell
 Plant: Beaver Dam, KY



Structure ID: **ST B2**

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

Rim: 538.13'
 Invert: 535.12'
 Rim to Invert: 3.01'

Sump: 0"
 Floor (Top): 535.12'
 Floor Height: 6"

Floor (Bot): 534.62'
 Overall Height: 3.458'
 Slack: 0.62"

Structure Notes:

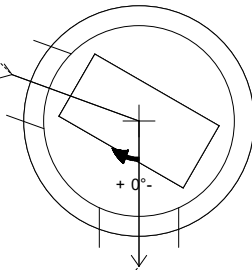
- STATION: 0+13.75 LN B
- 1. PER ASTM C-478 SPECS
- 2. CONCRETE: 4,500 PSI AT 28 DAYS
- 3. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
- 4. NO STEPS
- 5. HOE 580-A FRAME & GRATES SUPPLIED BY ICAST

STRUCTURE SUMMARY:

P3) 18" x 36" - CASTING HEIGHT - 5.5"	0 lb
P2) 48" - MH FLAT TOP w/18"x36" Hole F/F - 7"	1171 lb
P1) 48" - MH BASE Custom Ht F/n - 23"	2666 lb
1) CASTING - HOE 580-A F/G	574 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) 18" x 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 20	0 lb

Structure Total:	4412 lb

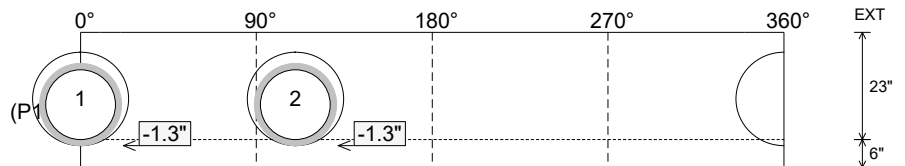
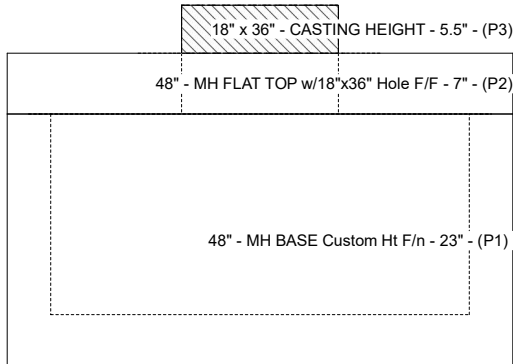
Invert: 2
 Degree: 110°



Invert: 1
 Degree: 0°

Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	538.13'							
Reducer								
Invert 1	535.12'	0°	15" HDPE	17.6"	20"	Hole 20	-1.3"	P1
Invert 2	535.12'	110°	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
 10/26/2025 10:51:51 AM

SUBMITTAL
 APPROVED BY: