

Job Name: 25-4261 - Midsummer Street Extension
Job Location: Bowling Green, KY 42101
Contractor: Scott & Ritter, Inc.

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



Structure ID: **CBI A**

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

Rim: 522.79'
 Invert: 519.54'
 Rim to Invert: 3.25'

Sump: 0"
 Floor (Top): 519.54'
 Floor Height: 6"

Floor (Bot): 519.04'
 Overall Height: 3.708'
 Slack: 0.5"

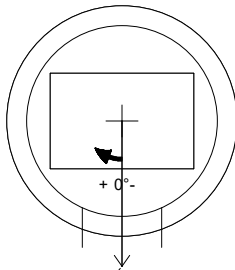
Structure Notes:

1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
4. NO STORM INVERT
5. NO STEPS
6. JBS 3080 FRAME, GRATE, & CURB HOOD SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

P3) 24" x 36" - CASTING HEIGHT - 6.5"	0 lb
P2) 48" - MH FLAT TOP w/24"x36" Hole F/F - 7"	1044 lb
P1) 48" - MH BASE Custom Ht F/n - 25"	2941 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 20	0 lb

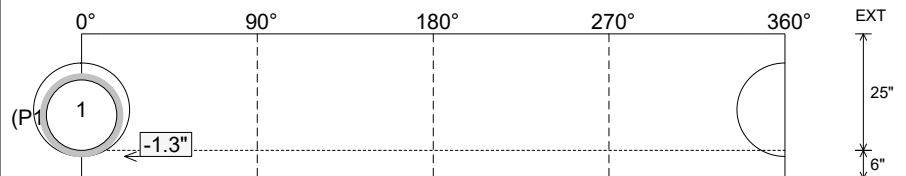
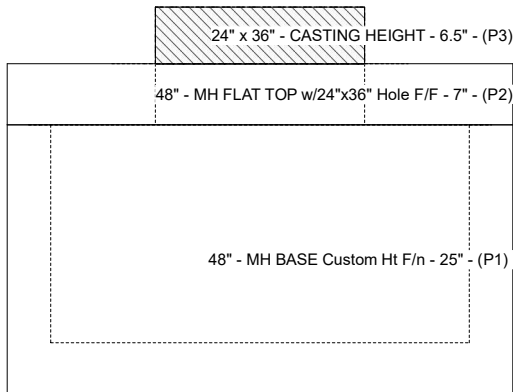
Structure Total:	3986 lb



Invert: 1
 Degree: 0°

Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	522.79'							
Reducer								
Invert 1	519.54'	0°	15" HP STORM	17.7"	20"	Hole 20	-1.3"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 1/29/2026 3:32:39 PM

SUBMITTAL
 APPROVED BY: