

**Job Name: 25-1922B Reynold's Farm**  
**Job Location: Goodlettsville, TN**  
**Contractor: Josh King Excavating**

PC: J. Jarvis  
 TECH: S. Felletter  
 Plant: Beaver Dam



Structure ID: C0.3 ST-MH

Spec: Storm  
 Type: STM.MH  
 Size: 48"

Rim: 527'  
 Invert: 516.84'  
 Rim to Invert: 10.16'

Sump: 1.9"  
 Floor (Top): 516.682'  
 Floor Height: 6"

Floor (Bot): 516.182'  
 Overall Height: 10.667'  
 Slack: 1.82"

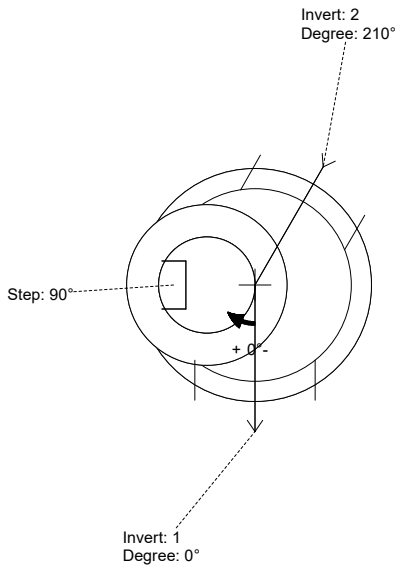
**Structure Notes:**

1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. STEPS AT 90 DEGREES
5. JBS 1150 FRAME & COVER "STORM" SUPPLIED BY ICAST

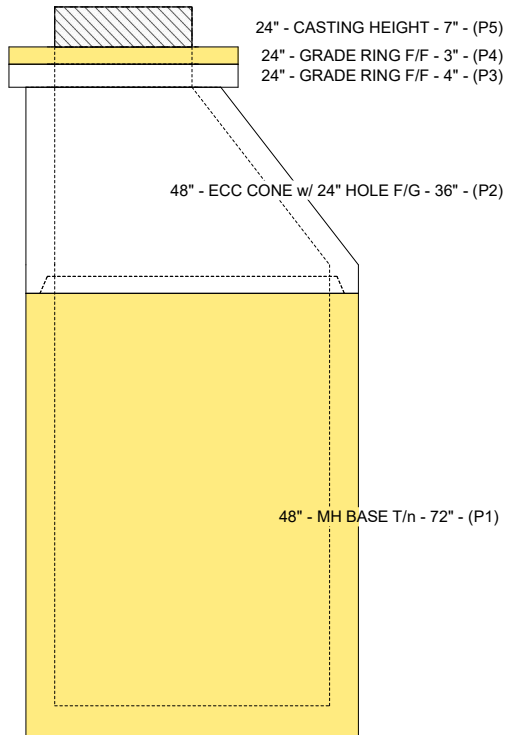
- REMAKE OF BASE (P1) ONLY
- ADDITION OF 3" GRADE RING (P4)
- CASTING (P5), 4" GRADE RING (P3), & 36" CONE (P2) ALREADY ON SITE

**STRUCTURE SUMMARY:**

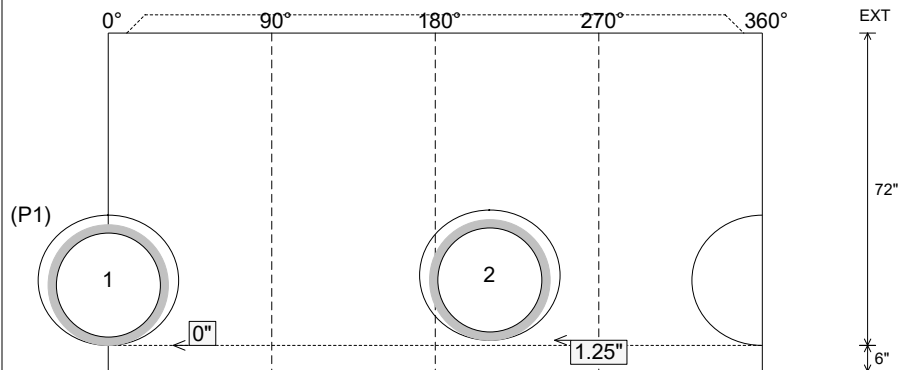
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - GRADE RING F/F - 3"	202 lb
P3) 24" - GRADE RING F/F - 4"	270 lb
P2) 48" - ECC CONE w/ 24" HOLE F/G - 36"	3000 lb
P1) 48" - MH BASE T/n - 72"	5728 lb
1) CASTING - JBS 1150 F/C STORM	250 lb
1) 48" - Conseal CS-102 1.00"	0 lb
2) Hole - 30	0 lb
9) MH Step ML-10-TDS-NCR - 10"	0 lb
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Structure Total:	9450 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	527'							
Reducer								
Invert 1	516.84'	0°	24" HDPE	27.8"	30"	Hole 30	0"	P1
Invert 2	516.94'	210°	24" HDPE	27.8"	30"	Hole 30	1.25"	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: