

Job Name: 25-1922 - Reynold's Farm
Job Location: Goodlettsville, TN 37072
Contractor: Josh King Excavation

PC: J. Jarvis
 TECH: K. Cardwell
 Plant: Beaver Dam, KY



Structure ID: **B5**
 Spec: Storm
 Type: STM.MH
 Size: 48"

Rim: 530.04'
 Invert: 524.5'
 Rim to Invert: 5.54'

Sump: 2.25"
 Floor (Top): 524.313'
 Floor Height: 6"

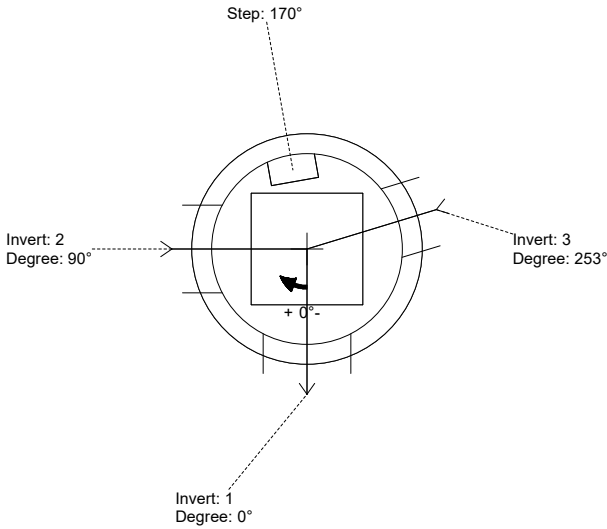
Floor (Bot): 523.813'
 Overall Height: 6.125'
 Slack: 1.23"

Structure Notes:

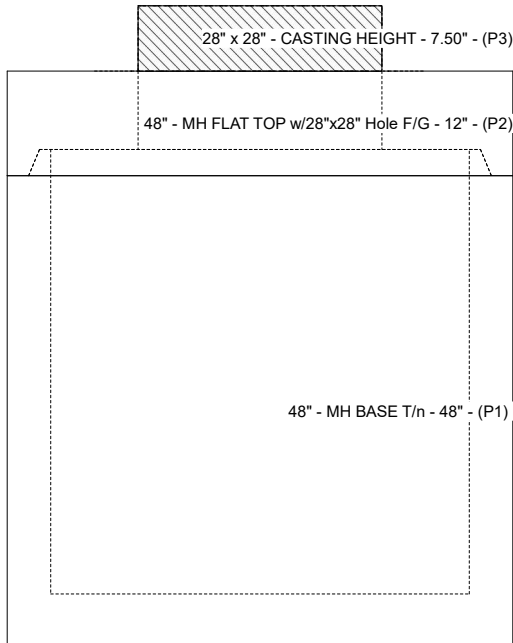
- PER ASTM C-478 SPECS
- CONCRETE: 4,000 PSI AT 28 DAYS
- REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
- STEPS AT 170 DEGREES
- JBS 3300 FRAME, GRATE, & CURB HOOD SUPPLIED BY ICAST

STRUCTURE SUMMARY:

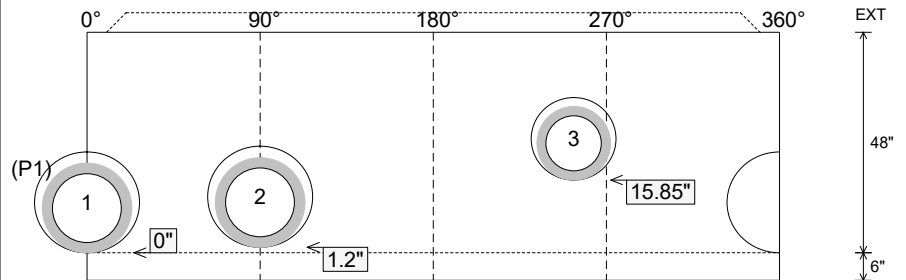
P3) 28" x 28" - CASTING HEIGHT - 7.50"	0 lb
P2) 48" - MH FLAT TOP w/28"x28" Hole F/G - 12"	1368 lb
P1) 48" - MH BASE T/n - 48"	4245 lb
1) CASTING - JBS 3300 SET (F/G/H)	500 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) 28" x 28" - Conseal CS-102 1.00"	0 lb
2) Hole - 22	0 lb
1) Hole - 18	0 lb
4) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	6113 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	530.04'							
Reducer								
Invert 1	524.5'	0°	15" RCP B WALL	19.5"	22"	Hole 22	0"	P1
Invert 2	524.6'	90°	15" RCP B WALL	19.5"	22"	Hole 22	1.2"	P1
Invert 3	525.8'	253°	12" RCP B WALL	16"	18"	Hole 18	15.85"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 1/8/2026 7:55:03 AM

SUBMITTAL
 APPROVED BY: