

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: C6
 Spec: Storm
 Type: STM.MH
 Size: 48"

Rim: 525.9'
 Invert: 521.1'
 Rim to Invert: 4.8'

Sump: 3"
 Floor (Top): 520.85'
 Floor Height: 6"

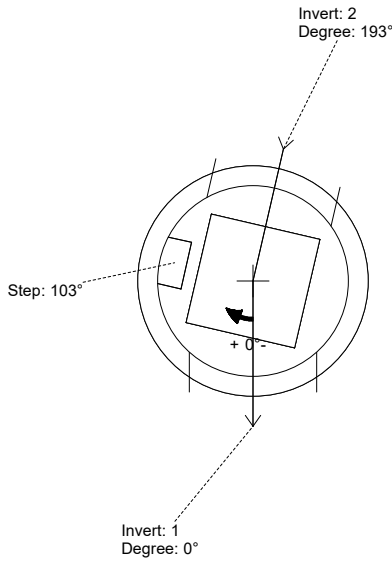
Floor (Bot): 520.35'
 Overall Height: 5.542'
 Slack: 0.1"

Structure Notes:

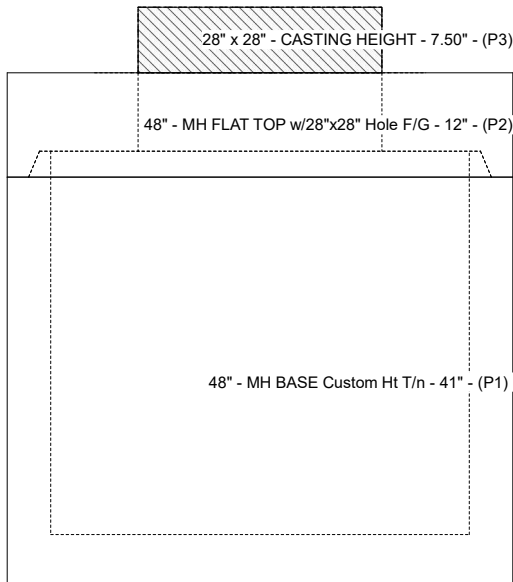
- PER ASTM C-478 SPECS
- CONCRETE: 4,000 PSI AT 28 DAYS
- REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
- STEPS AT 103 DEGREES
- JBS 3300 FRAME, GRATE, & CURB HOOD SUPPLIED BY ICAST

STRUCTURE SUMMARY:

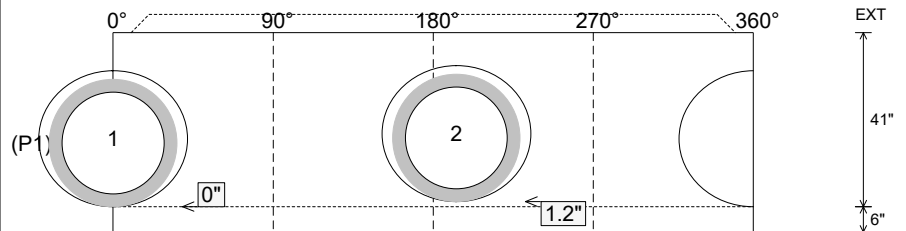
P3) 28" x 28" - CASTING HEIGHT - 7.50"	0 lb
P2) 48" - MH FLAT TOP w/28"x28" Hole F/G - 12"	1368 lb
P1) 48" - MH BASE Custom Ht T/n - 41"	3468 lb
1) CASTING - JBS 3300 SET (F/G/H)	500 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) 28" x 28" - Conseal CS-102 1.00"	0 lb
2) Hole - 32	0 lb
3) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	5336 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	525.9'							
Reducer								
Invert 1	521.1'	0°	24" RCP B WALL	30"	32"	Hole 32	0"	P1
Invert 2	521.2'	193°	24" RCP B WALL	30"	32"	Hole 32	1.2"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 1/8/2026 7:55:13 AM

SUBMITTAL
 APPROVED BY: