

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: **C9.1**
 Spec: Storm
 Type: STM.MH
 Size: 48"

Rim: 529.5'
 Invert: 525'
 Rim to Invert: 4.5'

Sump: 2.5"
 Floor (Top): 524.792'
 Floor Height: 6"

Floor (Bot): 524.292'
 Overall Height: 5.125'
 Slack: 1"

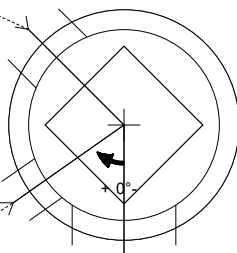
Structure Notes:

- 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
- NO STEPS
- 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 - 36"	3455 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
1) Hole - 26	0 lb
1) Hole - 12	0 lb
1) Hole - 18	0 lb
Structure Total:	5323 lb

Invert: 3
Degree: 135°

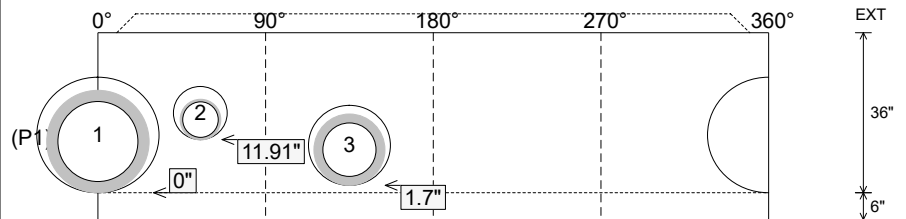
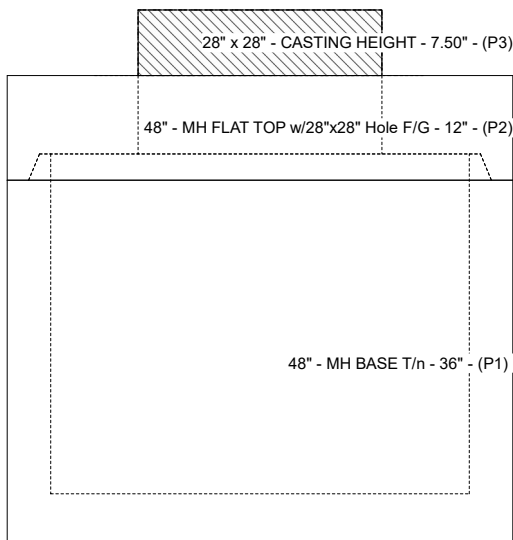


Invert: 2
Degree: 55°

Invert: 1
Degree: 0°

Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	529.5'							
Reducer								
Invert 1	525'	0°	18" RCP B WALL	23"	26"	Hole 26	0"	P1
Invert 2	525.83'	55°	8" HDPE	9.1"	12"	Hole 12	11.91"	P1
Invert 3	525.1'	135°	12" RCP B WALL	16"	18"	Hole 18	1.7"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
1/8/2026 7:55:16 AM

SUBMITTAL
APPROVED BY: