

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: **A2.3**
 Spec: Storm
 Type: STM.MH
 Size: 48"

Rim: 524.88'
 Invert: 520.9'
 Rim to Invert: 3.98'

Sump: 2.5"
 Floor (Top): 520.692'
 Floor Height: 6"

Floor (Bot): 520.192'
 Overall Height: 4.625'
 Slack: 0.76"

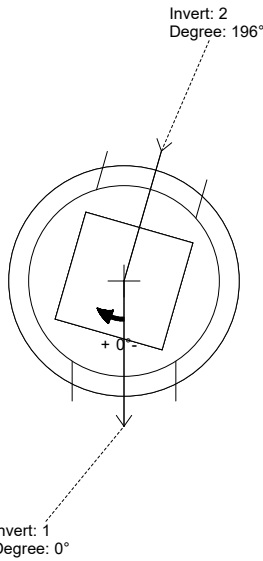
Structure Notes:

1. PER ASTM C-478 SPECS
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 STEPS
5. JBS 3300 FRAME, GRATE, & CURB HOOD SUPPLIED BY ICAST

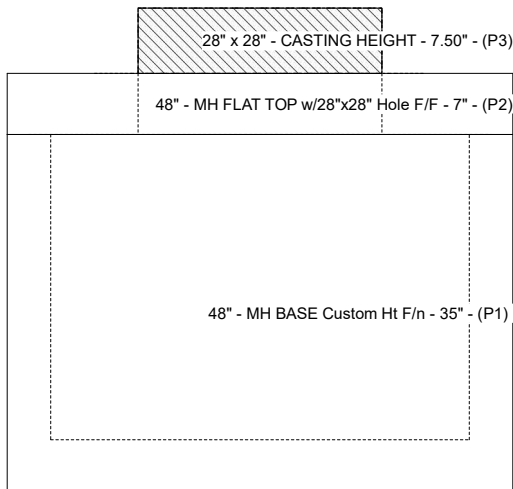
STRUCTURE SUMMARY:

P3) 28" x 28" - CASTING HEIGHT - 7.50"	0 lb
P2) 48" - MH FLAT TOP w/28"x28" Hole F/F - 7"	1091 lb
P1) 48" - MH BASE Custom Ht F/n - 35"	3309 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 - 26	0 lb

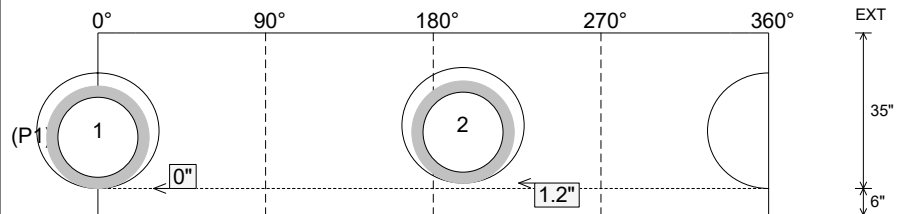
Structure Total:	4900 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	524.88'							
Reducer								
Invert 1	520.9'	0°	18" RCP B WALL	23"	26"	Hole 26	0"	P1
Invert 2	521'	196°	18" RCP B WALL	23"	26"	Hole 26	1.2"	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: