

Job Name: 26-1882 - Fork River Commons
Job Location: Millington, TN
Contractor: Woods Constructions Services, Inc.

PC: T. Lewis
 TECH: Jared - A
 Plant: 100



Structure ID: **MH-4 ST-MH**

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

Rim: 283.27'
 Invert: 274.77'
 Rim to Invert: 8.5'

Sump: 1.9"
 Floor (Top): 274.612'
 Floor Height: 8"

Floor (Bot): 273.945'
 Overall Height: 9.25'
 Slack: 0.9"

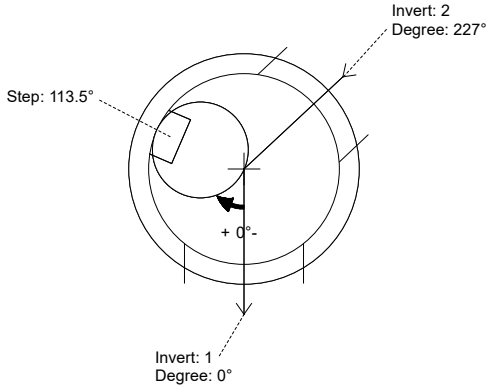
Structure Notes:

1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. NO STORM INVERT
5. STEPS AT 113.5 DEGREES
6. JBS 1020 FRAME & COVER "DRAIN" SUPPLIED BY ICAST

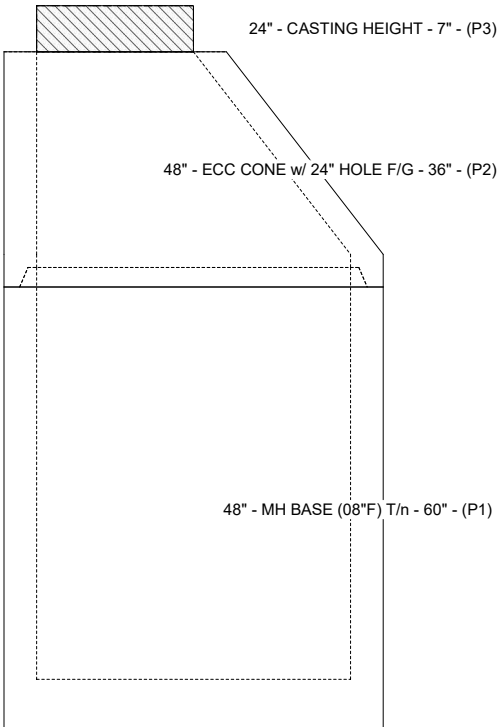
STRUCTURE SUMMARY:

- P3) 24" - CASTING HEIGHT - 7"
 - P2) 48" - ECC CONE w/ 24" HOLE F/G - 36"
 - P1) 48" - MH BASE (08"F) T/n - 60"
 - 1) CASTING - JBS 1020 F/C DRAIN
 - 1) 48" - Conseal CS-102 1.00"
 - 2) Hole - 30
 - 8) MH Step ML-10-TDS-NCR - 10"
- 0 lb
 3000 lb
 5333 lb
 250 lb
 0 lb
 0 lb
 0 lb

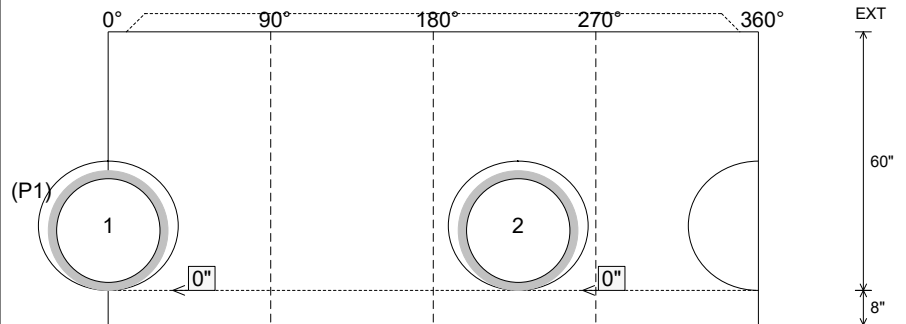
 Structure Total: 8583 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	283.27'							
Reducer								
Invert 1	274.77'	0°	24" HDPE	27.8"	30"	Hole 30	0"	P1
Invert 2	274.77'	227°	24" HDPE	27.8"	30"	Hole 30	0"	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: