

Job Name: 26-1228 - L&N Federal Credit Union
Job Location: Louisville, KY 40243
Contractor: H & W Landworks

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



Structure ID: **S-6-7 CB1**

Spec: MSD
Type: CB TYPE 1
Size: 48"

Rim: 747.25'
Invert: 742.8'
Rim to Invert: 4.45'

Sump: 0"
Floor (Top): 742.8'
Floor Height: 6"

Floor (Bot): 742.3'
Overall Height: 4.75'
Slack: 2.4"

Structure Notes:

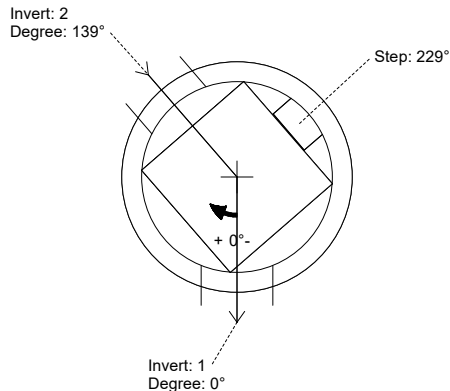
1. PER LOUISVILLE MSD / ASTM C-478 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
4. NO STORM INVERT
5. STEPS AT 229 DEGREES
6. HOE 595 FRAME & GRATES SUPPLIED BY ICAST

STRUCTURE SUMMARY:

- P3) 34" x 34" - CASTING HEIGHT - 3"
P2) 48" - MH FLAT TOP w/34"x34" Hole F/G - 12"
P1) 48" - MH BASE T/n - 36"
1) CASTING - HOE 595 F/G
1) 48" - Conseal CS-102 1.00"
2) Hole - 18
3) MH Step ML-10-TDS-NCR - 10"

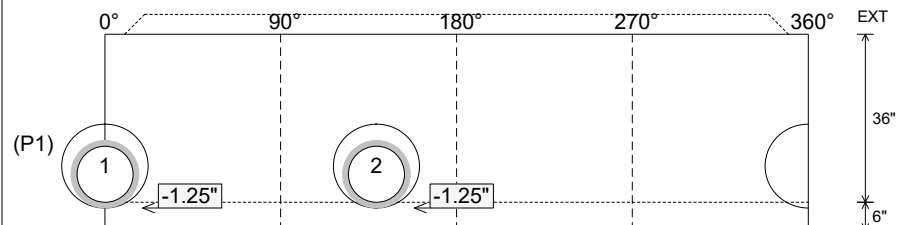
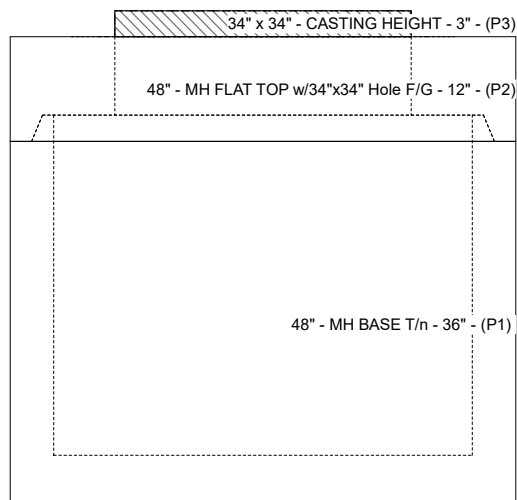
0 lb
1194 lb
3627 lb
376 lb
0 lb
0 lb
0 lb

Structure Total: 5197 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	747.25'							
Reducer								
Invert 1	742.8'	0°	12" ADS N-12	14.5"	18"	Hole 18	-1.25"	P1
Invert 2	742.8'	139°	12" ADS N-12	14.5"	18"	Hole 18	-1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
5/6/2026 11:30:17 AM

SUBMITTAL
APPROVED BY: