

**Job Name: 25-4299 - Seneca High School**  
**Job Location: Louisville, KY**  
**Contractor: Dan Cristiani Excavating Co. Inc.**

PC: J. Jarvis  
 TECH: J. Horsley  
 Plant: 100



Structure ID: **D1**  
 Spec: MSD  
 Type: CI DOUBLE  
 Size: 24" x 36"

Rim: 485.6'  
 Invert: 482.95'  
 Rim to Invert: 2.65'

Sump: 0"  
 Floor (Top): 482.95'  
 Floor Height: 8"

Floor (Bot): 482.283'  
 Overall Height: 3.25'  
 Slack: 0.8"

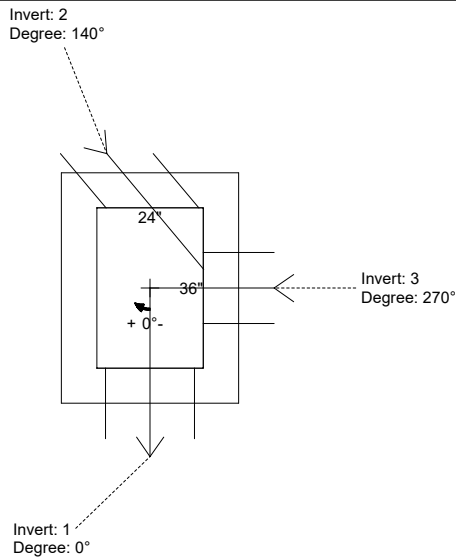
**Structure Notes:**

- PER LOUISVILLE MSD / ASTM C-913 SPECIFICATIONS
- CONCRETE: 4,000 PSI AT 28 DAYS
- REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
- NO STORM INVERT
- NO STEPS
- HOE 470 FRAME, GRATE, & CURB HOOD SUPPLIED BY OTHERS

**STRUCTURE SUMMARY:**

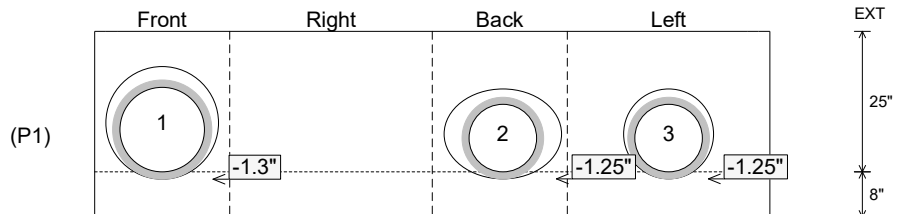
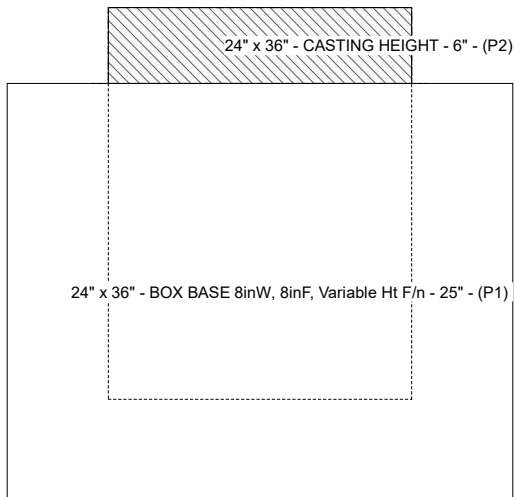
P2) 24" x 36" - CASTING HEIGHT - 6"  
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 25"  
 1) 24" x 36" - Conseal CS-102 1.00"  
 1) Hole - 20  
 2) Hole - 16

0 lb  
 3425 lb  
 0 lb  
 0 lb  
 0 lb  
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 Structure Total: 3425 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	485.6'							
Reducer								
Invert 1	482.95'	0°	15" HDPE	17.6"	20"	Hole 20	-1.3"	P1
Invert 2	482.95'	140°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 3	482.95'	270°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 2/16/2026 8:48:34 AM

SUBMITTAL  
 APPROVED BY: