

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: **A22**
 Spec: MSD
 Type: CI DOUBLE
 Size: 24" x 36"

Rim: 484.4'
 Invert: 482'
 Rim to Invert: 2.4'

Sump: 0"
 Floor (Top): 482'
 Floor Height: 8"

Floor (Bot): 481.333'
 Overall Height: 3'
 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:

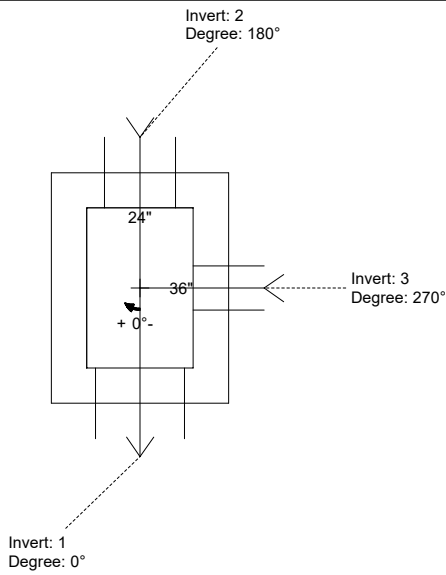
P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 22"
 1) 24" x 36" - Conseal CS-102 1.00"

1) Hole - 20
 1) Hole - 16
 1) Hole - 10

0 lb
 3243 lb
 0 lb
 0 lb
 0 lb
 0 lb

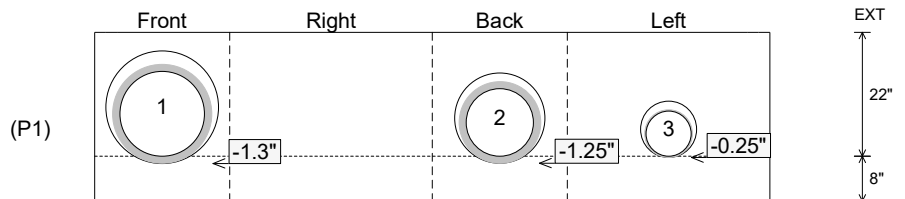
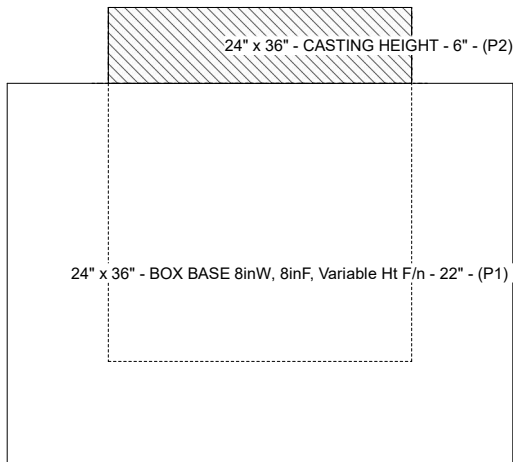
 3243 lb

Structure Total: 3243 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	484.4'							
Reducer								
Invert 1	482'	0°	15" HDPE	17.6"	20"	Hole 20	-1.3"	P1
Invert 2	482'	180°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 3	482'	270°	8" PVC SDR35	8.5"	10"	Hole 10	-0.25"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 2/13/2026 10:00:04 AM

SUBMITTAL
 APPROVED BY: