

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

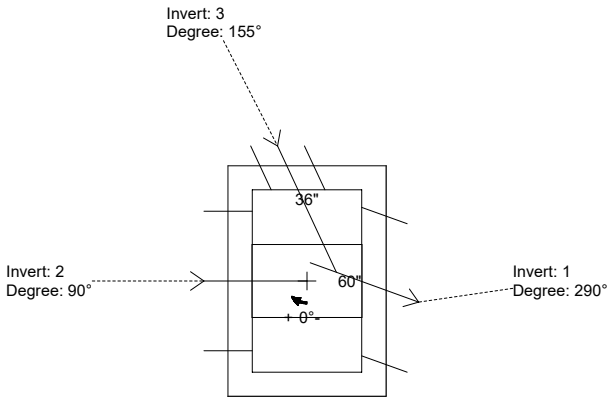


Structure ID: **A10**
 Spec: MSD Rim: 485.5' Sump: 0" Floor (Bot): 479.983'
 Type: CI DOUBLE Invert: 480.65' Floor (Top): 480.65' Overall Height: 5.5'
 Size: 36" x 60" Rim to Invert: 4.85' Floor Height: 8" Slack: 0.2"

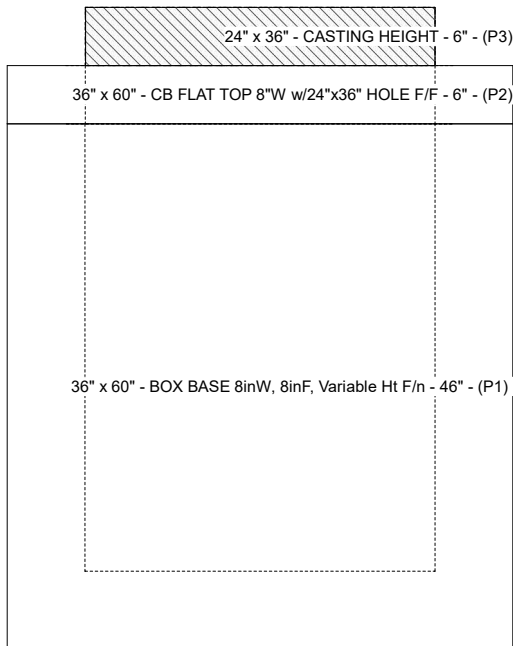
- Structure Notes:**
- PER LOUISVILLE MSD / ASTM C-913 SPECIFICATIONS
 - CONCRETE: 4,000 PSI AT 28 DAYS
 - REINFORCEMENT:
 - FLAT LID #5 BAR @ 6" C.C. E.W. (GRADE 60)
 - BASE: #5 BAR @ 12" C.C. E.W. (GRADE 60)
 - NO STORM INVERT
 - NO STEPS
 - HOE 470 FRAME, GRATE, & CURB HOOD SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

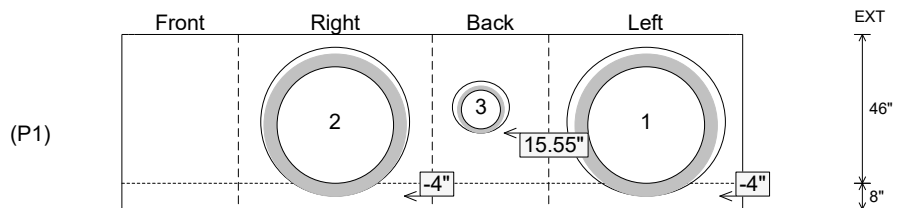
P3) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P2) 36" x 60" - CB FLAT TOP 8"W w/24"x36" HOLE F/F - 6"	1555 lb
P1) 36" x 60" - BOX BASE 8inW, 8inF, Variable Ht F/n - 46"	7118 lb
1) SECONDARY POUR	0 lb
1) 36" x 60" - Conseal CS-102 1.00"	0 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 46	0 lb
1) Hole - 16	0 lb
Structure Total:	8673 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	485.5'							
Reducer								
Invert 1	480.65'	290°	36" RCP B WALL	44"	46"	Hole 46	-4"	P1
Invert 2	480.65'	90°	36" RCP B WALL	44"	46"	Hole 46	-4"	P1
Invert 3	482.05'	155°	12" HDPE	14.5"	16"	Hole 16	15.55"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: