

Job Name: 25-4737 - New Leadership Building
Job Location: Lexington, KY
Contractor: C&R Asphalt, LLC

PC: Trevor Lewis
 TECH: J. Horsley - A
 Plant: 100



Structure ID: **83 (5)**

Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 24"

Rim: 987.05'
 Invert: 983.35'
 Rim to Invert: 3.7'

Sump: 0"
 Floor (Top): 983.35'
 Floor Height: 8"

Floor (Bot): 982.683'
 Overall Height: 4.333'
 Slack: 0.4"

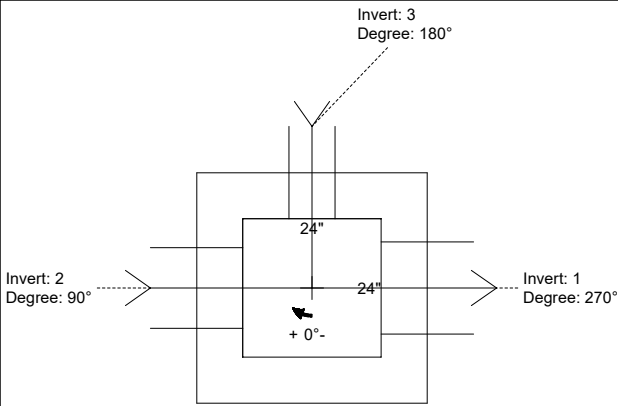
Structure Notes:

- PLAN LABEL: (5)
 1. PER ASTM C-913 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
 4. NO STORM INVERT
 5. NO STEPS
 6. HOE 280T FRAME & GRATE SUPPLIED BY ICAST

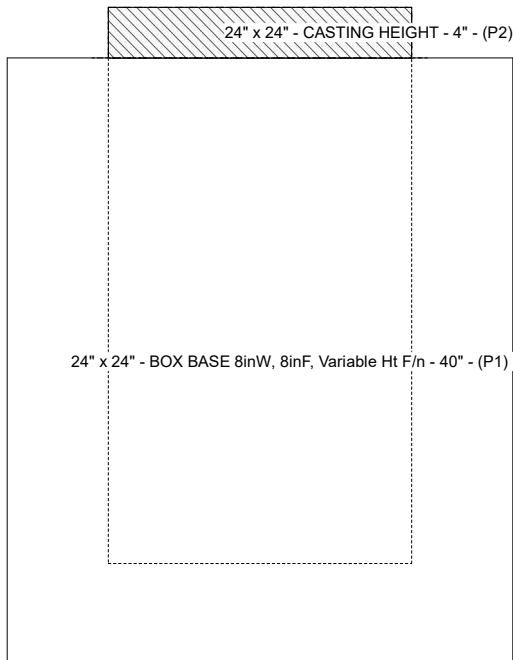
STRUCTURE SUMMARY:

- P2) 24" x 24" - CASTING HEIGHT - 4"
 P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 40"
 1) CASTING - HOE 280T F/G
 1) 24" x 24" - Conseal CS-102 1.00"
 1) Hole - 16
 1) Hole - 14
 1) Hole - 8
- 0 lb
 4239 lb
 182 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb

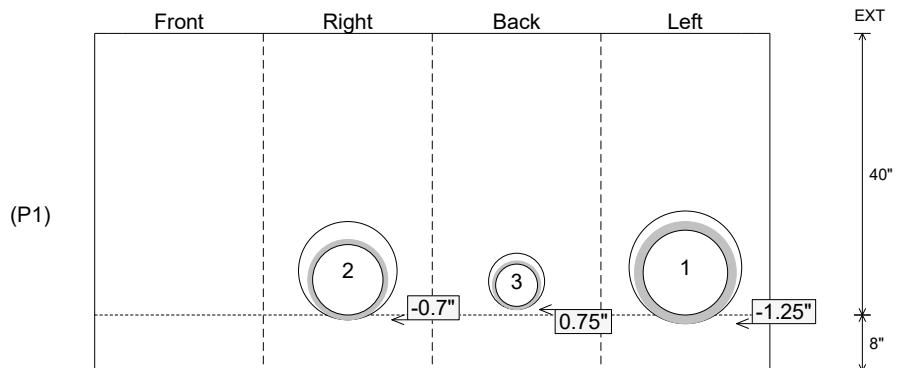
 Structure Total: 4421 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	987.05'							
Reducer								
Invert 1	983.35'	270°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 2	983.35'	90°	10" HDPE	11.4"	14"	Hole 14	-0.7"	P1
Invert 3	983.45'	180°	6" HDPE	6.9"	8"	Hole 8	0.75"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 2/18/2026 10:03:31 AM

SUBMITTAL
 APPROVED BY: