

Job Name: 25-2991 BHS Addition & Renovation Ph 2
Job Location: Bardstown, KY
Contractor: Parker Excavating, LLC

PC: Erica Bradley
 TECH: J. Horsley - A
 Plant: 100



Structure ID: **4D**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 24"

Rim: 639.8'
 Invert: 636.75'
 Rim to Invert: 3.05'

Sump: 0.25"
 Floor (Top): 636.729'
 Floor Height: 8"

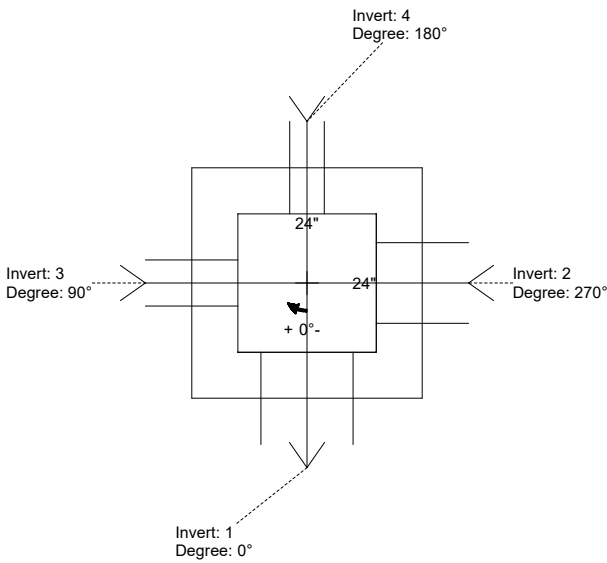
Floor (Bot): 636.063'
 Overall Height: 3.667'
 Slack: 0.85"

Structure Notes:
 PLAN LABEL: DI-4D
 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 280-ADA FRAME & GRATE SUPPLIED BY ICAST

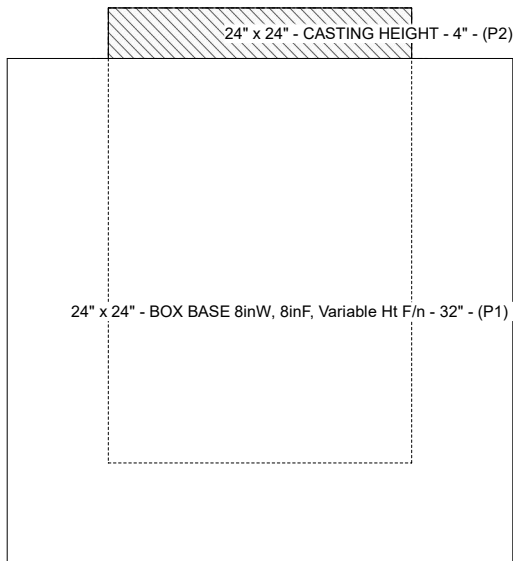
STRUCTURE SUMMARY:

P2) 24" x 24" - CASTING HEIGHT - 4" 0 lb
 P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 32" 3533 lb
 1) CASTING - HOE 280T F/G 182 lb
 1) 24" x 24" - Conseal CS-102 1.00" 0 lb
 1) Hole - 16 0 lb
 1) Hole - 14 0 lb
 1) Hole - 8 0 lb
 1) Hole - 6 0 lb

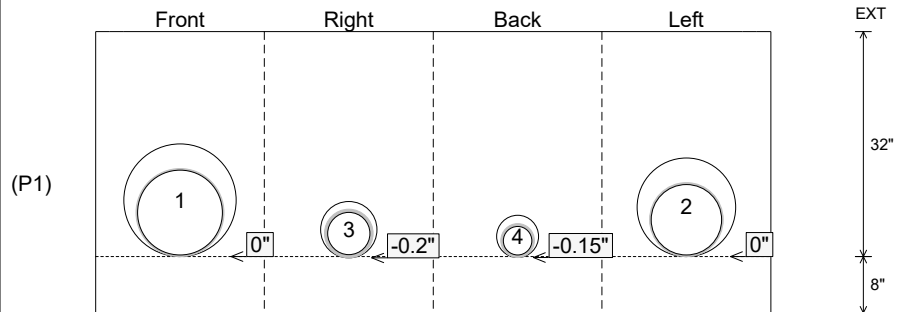
Structure Total: 3715 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	639.8'							
Reducer								
Invert 1	636.75'	0°	12" PVC SDR35	12.5"	16"	Hole 16	0"	P1
Invert 2	636.75'	270°	10" PVC SDR35	10.5"	14"	Hole 14	0"	P1
Invert 3	636.75'	90°	6" HDPE	6.9"	8"	Hole 8	-0.2"	P1
Invert 4	636.75'	180°	4" HDPE	4.8"	6"	Hole 6	-0.15"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: