

Job Name: 25-2727 - S English Station Storage
Job Location: Louisville, KY
Contractor: H&W Landwork

PC: T. Lewis
 TECH: J. Copping - F
 Plant: Beaver Dam, KY



Structure ID: 2
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 709.2'
 Invert: 706.2'
 Rim to Invert: 3'

Sump: 0"
 Floor (Top): 706.2'
 Floor Height: 8"

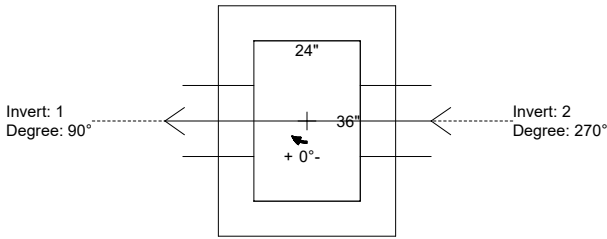
Floor (Bot): 705.533'
 Overall Height: 3.667'
 Slack: 0"

- Structure Notes:**
1. PER ASTM C-913 SPECIFICATIONS
 2. CONCRETE: 4,500 PSI AT 28 DAYS
 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
 4. NO STORM INVERT
 5. NO STEPS
 6. HOE 518 FRAME & GRATE SUPPLIED BY ICAST

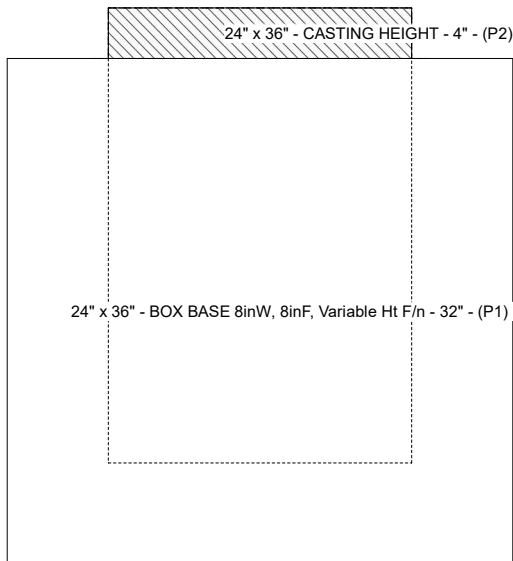
STRUCTURE SUMMARY:

P2) 24" x 36" - CASTING HEIGHT - 4" 0 lb
 4392 lb
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 32" 354 lb
 1) CASTING - HOE 518 F/G 0 lb
 1) 24" x 36" - Conseal CS-102 1.00" 0 lb
 2) Hole - 16 0 lb

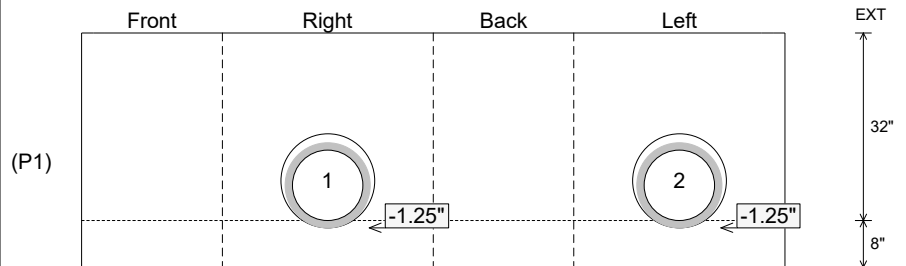
 Structure Total: 4746 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	709.2'							
Reducer								
Invert 1	706.2'	90°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 2	706.2'	270°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 2/3/2026 5:31:54 PM

SUBMITTAL
 APPROVED BY: