

**Job Name: 25-2468 Kerrick Elementary**  
**Job Location: Louisville, KY**  
**Contractor: KY Earthworks**

PC: J. Jarvis  
 TECH: J. Horsley  
 Plant: Beaver Dam



Structure ID: **ST 8-CB**  
 Spec: MSD  
 Type: CI DOUBLE  
 Size: 24" x 36"

Rim: 448.41'  
 Invert: 446'  
 Rim to Invert: 2.41'

Sump: 0"  
 Floor (Top): 446'  
 Floor Height: 8"

Floor (Bot): 445.333'  
 Overall Height: 3'  
 Slack: 0.92"

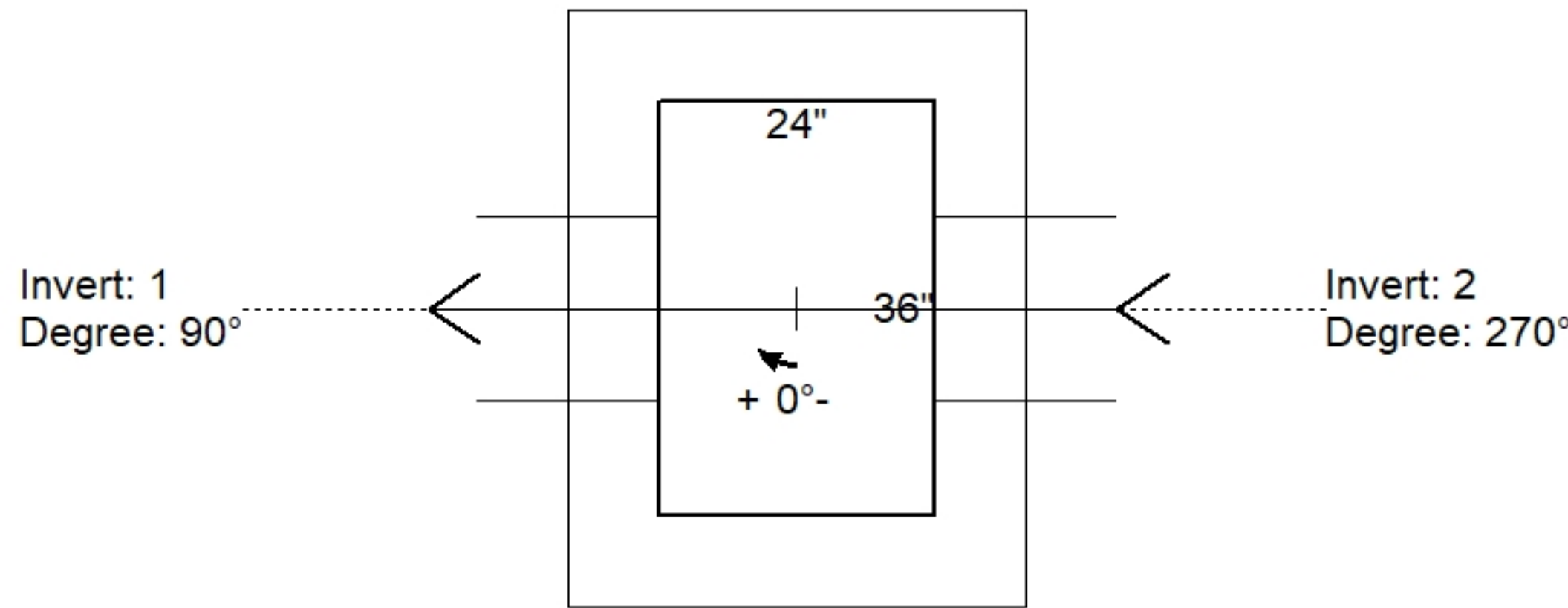
**Structure Notes:**

1. PER LOUISVILLE MSD/ ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY OTHERS (HOE 470 F/G/H).

REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

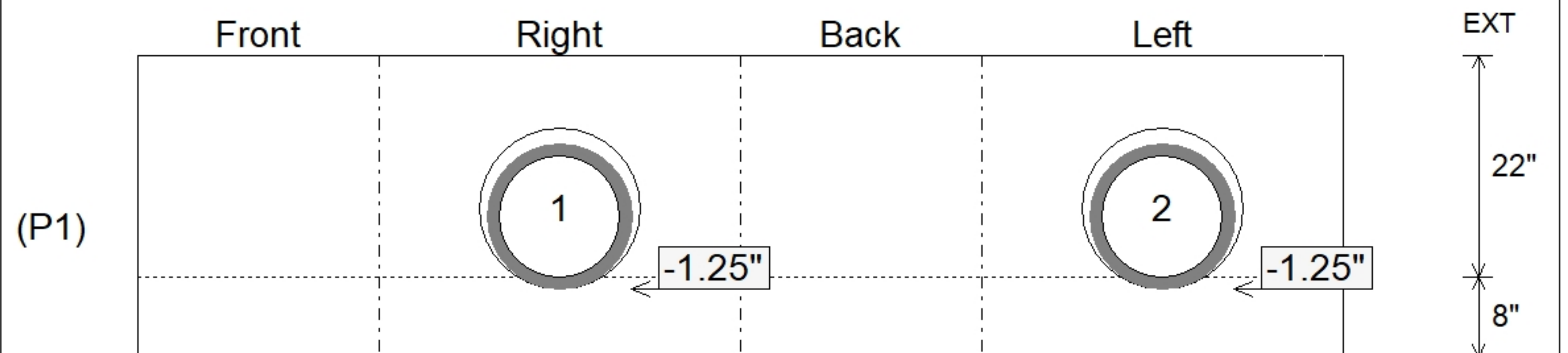
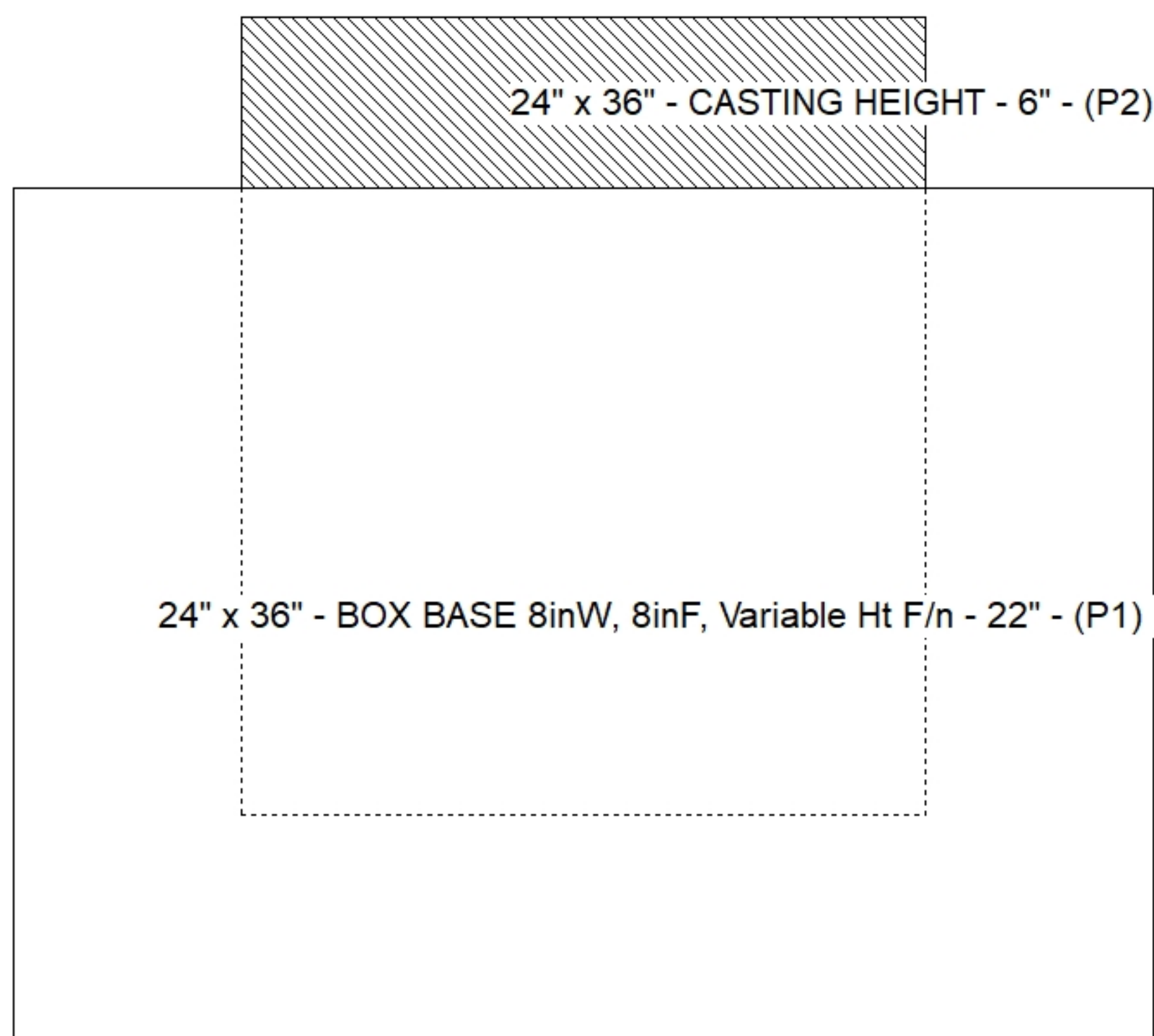
**STRUCTURE SUMMARY:**

P2) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 22"	3371 lb
1) CASTING - HOE 470 SET LV (F/G/H)	394 lb
1) 24" x 36" - SGL 1"x14.5' Butyl	0 lb
2) Hole - 16	0 lb
<b>Structure Total:</b>	<b>3765 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	448.41'							
Reducer								
Invert 1	446'	90°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 2	446'	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  
 11/14/2025 2:16:29 PM

SUBMITTAL  
 APPROVED BY: