

**Job Name: 25-4337 - Maywood Phase13**  
**Job Location: Bardstown, KY**  
**Contractor: Buzick Construction**

PC: C. Goff  
 TECH: J. Horsley - F  
 Plant: 100



Structure ID: **CB5**  
 Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 36" x 36"

Rim: 702.5'  
 Invert: 697.95'  
 Rim to Invert: 4.55'

Sump: 0"  
 Floor (Top): 697.95'  
 Floor Height: 8"

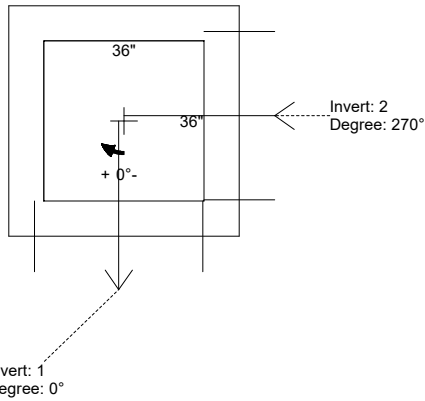
Floor (Bot): 697.283'  
 Overall Height: 5.167'  
 Slack: 0.6"

**Structure Notes:**

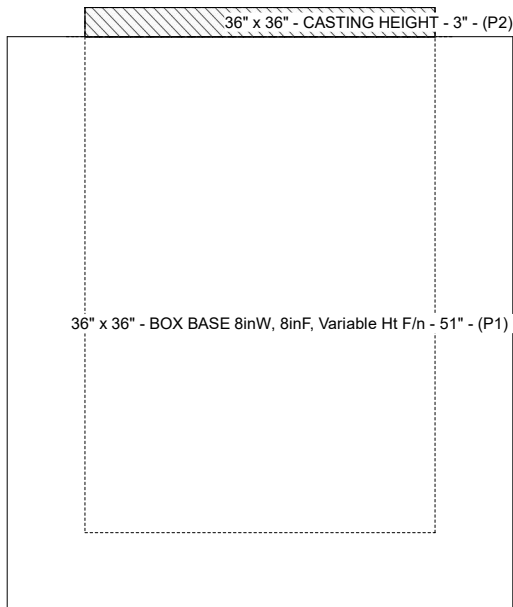
- PER ASTM C913 SPECIFICATIONS.
  - CONCRETE = 4,000 PSI AT 28 DAYS.
  - NO STEPS AND NO INVERT CHANNEL.
  - CASTING SUPPLIED BY OTHERS (HOE 595 F/G).
  - OFFSET INVERTS 1 & 2 (1") FROM CENTER TO AVOID OPENING OVERLAP (EDGE OF BOTH OPENINGS SHOULD LINE UP WITH INNER CORNER OF BOX)
- REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

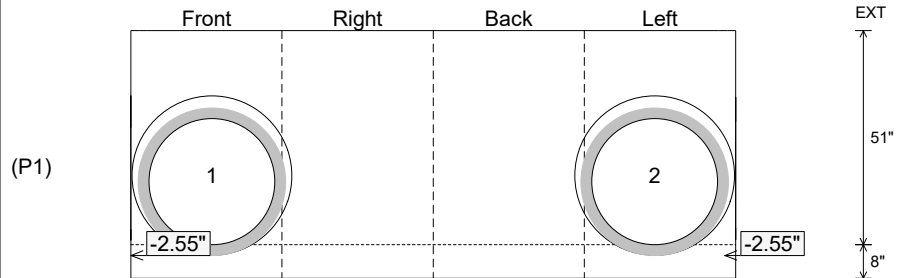
P2) 36" x 36" - CASTING HEIGHT - 3" 0 lb  
 P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 51" 6699 lb  
 1) 36" x 36" - Conseal CS-102 1.00" 0 lb  
 2) Hole - 38" 0 lb  
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 Structure Total: 6699 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	702.5'							
Reducer								
Invert 1	697.95'	0°	30" HDPE	35.1"	38"	Hole 38	-2.55"	P1
Invert 2	697.95'	270°	30" HDPE	35.1"	38"	Hole 38	-2.55"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 12/9/2025 11:10:37 AM

SUBMITTAL  
 APPROVED BY: