

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

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



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

Rim: 698.5'
 Invert: 693.15'
 Rim to Invert: 5.35'

Sump: 0"
 Floor (Top): 693.15'
 Floor Height: 8"

Floor (Bot): 692.483'
 Overall Height: 5.917'
 Slack: 1.2"

Structure Notes:

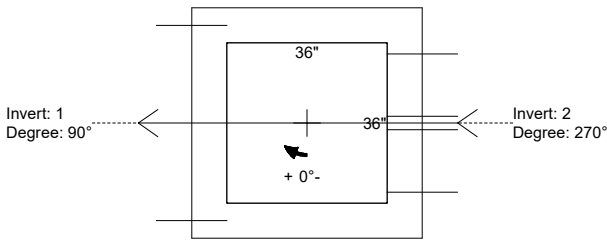
- PER ASTM C913 SPECIFICATIONS.
 - CONCRETE = 4,000 PSI AT 28 DAYS.
 - NO STEPS AND NO INVERT CHANNEL.
 - CASTING SUPPLIED BY OTHERS (HOE-555 F/G).
- REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

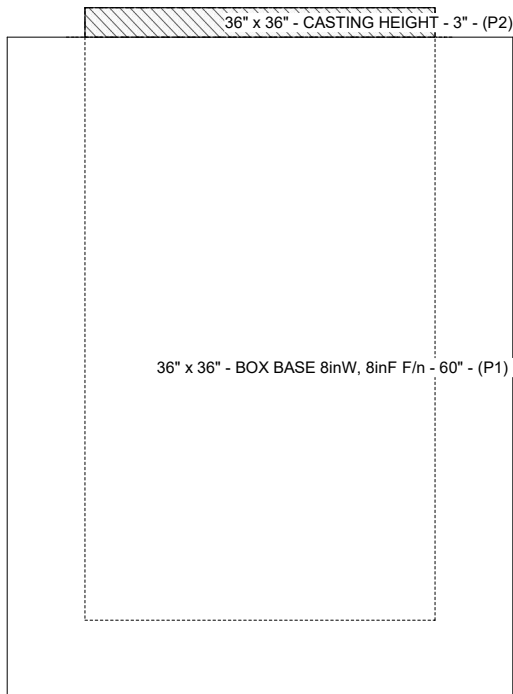
P2) 36" x 36" - CASTING HEIGHT - 3"
 P1) 36" x 36" - BOX BASE 8inW, 8inF F/n - 60"
 1) 36" x 36" - Conseal CS-102 1.00"
 1) Hole - 44
 1) Weir (Trapezoid) n/n - 3"x55"x31.1"

0 lb
 8028 lb
 0 lb
 0 lb
 0 lb

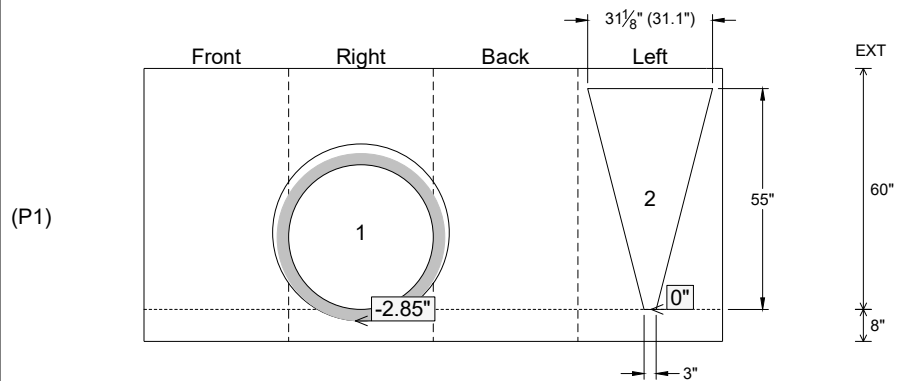
 Structure Total: 8028 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	698.5'							
Reducer								
Invert 1	693.15'	90°	36" HDPE	41.7"	44"	Hole 44	-2.85"	P1
Invert 2	693.15'	270°	3" x 55" Weir (Trapezoid)	3" x 55"	3" x 55"	Weir (Trapezoid) 3"x55"x31.1"	0"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 12/9/2025 11:10:48 AM

SUBMITTAL
 APPROVED BY: