

Job Name: 24-2716 905 E Trinity
Job Location: Nashville, TN
Contractor: Hayes Pipe Supply

PC: A. Chambers
 TECH: K. Cardwell
 Plant: Beaver Dam, KY



Structure ID: **E1**
 Spec: Storm
 Type: BX 6inW, 6inF
 Size: 30" x 30"

Rim: 534.3'
 Invert: 530.93'
 Rim to Invert: 3.37'

Sump: 3"
 Floor (Top): 530.68'
 Floor Height: 6"

Floor (Bot): 530.18'
 Overall Height: 4.083'
 Slack: 0.44"

Structure Notes:

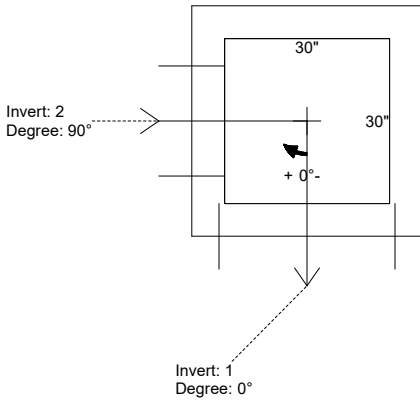
1. PER ASTM C-913 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60)
4. CASTING: JBS 4310 SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

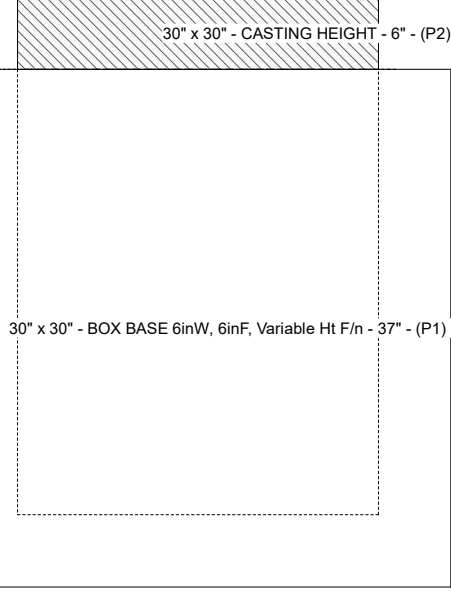
P2) 30" x 30" - CASTING HEIGHT - 6"
 P1) 30" x 30" - BOX BASE 6inW, 6inF, Variable Ht F/n - 37"
 1) 30" x 30" - Conseal CS-102 1.00"
 1) Hole - 32
 1) Hole - 20

0 lb
 3109 lb
 0 lb
 0 lb
 0 lb

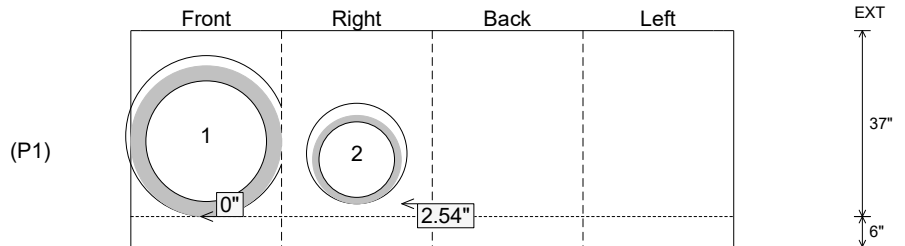
 Structure Total: 3109 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	534.3'							
Reducer								
Invert 1	530.93'	0°	24" RCP B WALL	30"	32"	Hole 32	0"	P1
Invert 2	531'	90°	15" HDPE	17.6"	20"	Hole 20	2.54"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 10/13/2025 3:52:51 PM

SUBMITTAL
 APPROVED BY: