Job Name: 25-2952 - KYTC Jefferson Co Call 106 (251315)
Job Location: Indiana, KY
Contractor: Louisville Paving and Construction

PC: J. Jarvis
TECH: J. Horsley - A
Plant: 100

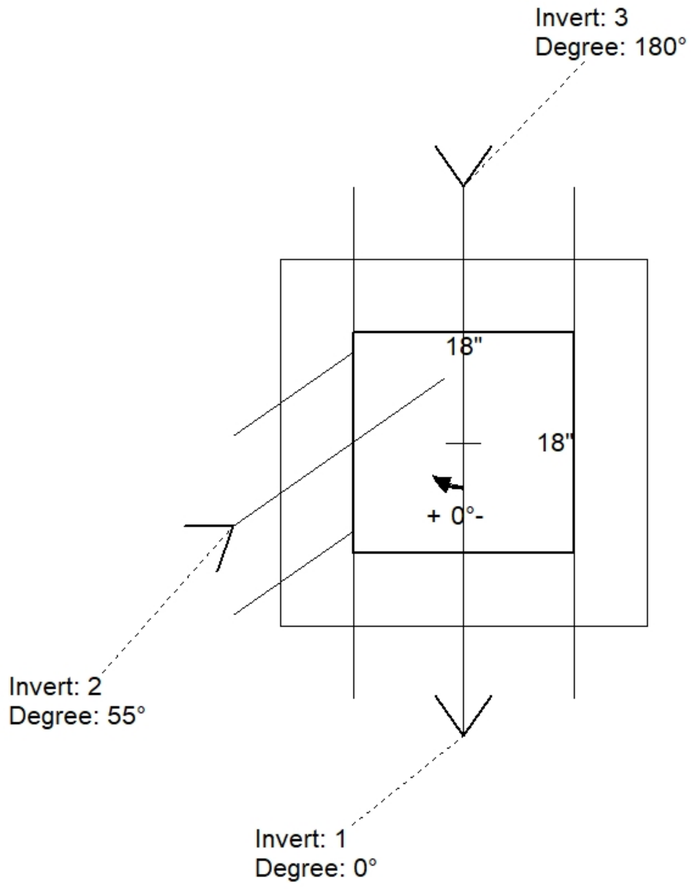
Structure ID: **1**

Spec: MSD - Pipe Centered | Rim: 568.1' | Sump: 0" | Floor (Bot): 565.6'
Type: Yard Drain | Invert: 566.1' | Floor (Top): 566.1' | Overall Height: 2.5'
Size: 18" x 18" | Rim to Invert: 2' | Floor Height: 6" | Slack: 0"

Structure Notes: 1. PER MSD YARD DRAIN / ASTM C-913 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60)
4. HOE 165-A FRAME & GRATE SUPPLIED BY OTHERS

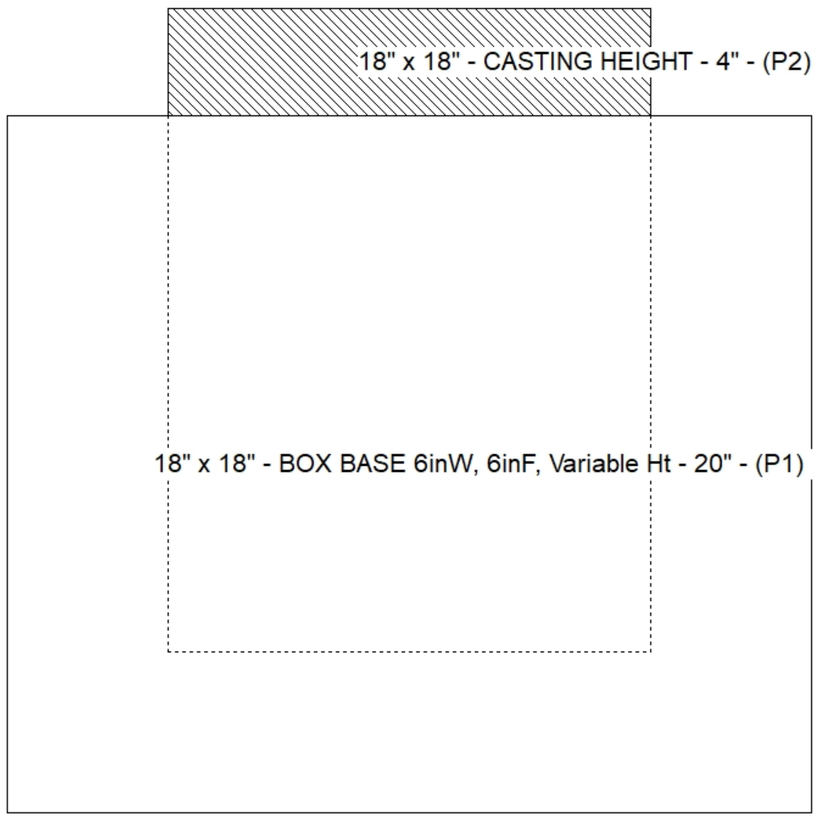
STRUCTURE SUMMARY:

P2) 18" x 18" - CASTING HEIGHT - 4"	0 lb
P1) 18" x 18" - BOX BASE 6inW, 6inF, Variable Ht - 20"	1158 lb
1) 18" x 18" - Conseal CS-102 1.00"	0 lb
2) Hole - 18	0 lb
1) Hole - 12	0 lb
Structure Total:	1158 lb

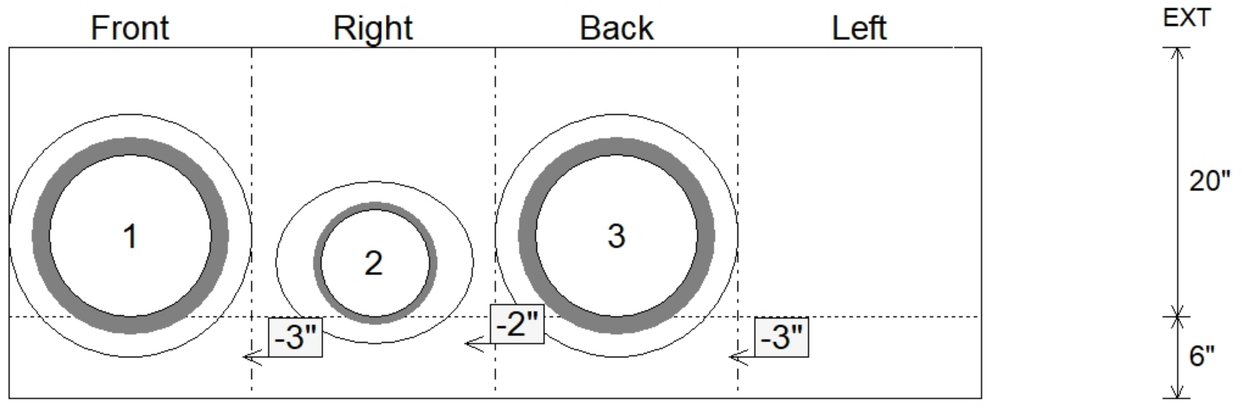


Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (_)	Ref
Rim	568.1'							
Reducer								
Invert 1	566.1'	0°	12" HDPE	14.5"	18"	Hole 18	-3"	P1
Invert 2	566.1'	55°	8" HDPE	9.1"	12"	Hole 12	-2"	P1
Invert 3	566.1'	180°	12" HDPE	14.5"	18"	Hole 18	-3"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



(P1)



Submittal Drawing
10/2/2026 9:11:05 AM

SUBMITTAL
APPROVED BY: