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

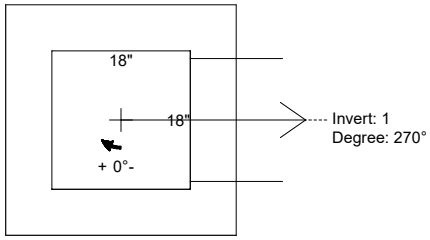
Structure ID: **140**

Spec: MSD	Rim: 565.95'	Sump: 0"	Floor (Bot): 562.45'
Type: Yard Drain	Invert: 562.95'	Floor (Top): 562.95'	Overall Height: 3.5'
Size: 18" x 18"	Rim to Invert: 3'	Floor Height: 6"	Slack: 0"

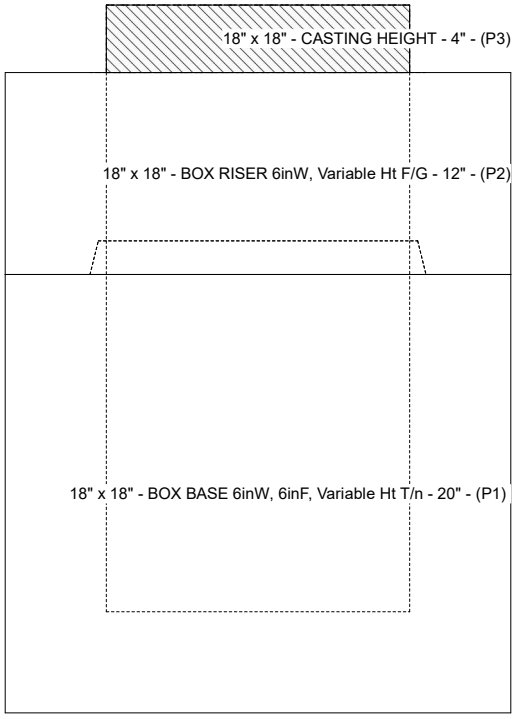
Structure Notes:
1. PER MSD YARD DRAIN / ASTM C-913 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60)
4. NO STORM INVERT
5. NO STEPS
6. HOE 165-A FRAME & GRATE SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

P3) 18" x 18" - CASTING HEIGHT - 4"	0 lb
P2) 18" x 18" - BOX RISER 6inW, Variable Ht F/G - 12"	580 lb
P1) 18" x 18" - BOX BASE 6inW, 6inF, Variable Ht T/n - 20"	1319 lb
2) 18" x 18" - Conseal CS-102 1.00"	0 lb
1) Hole - 16	0 lb
Structure Total:	1899 lb

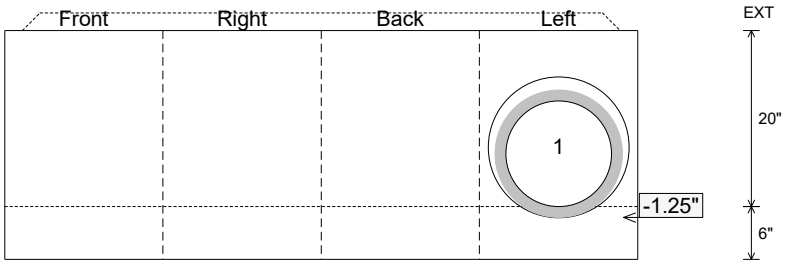


Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (_)	Ref
Rim	565.95'							
Reducer								
Invert 1	562.95'	270°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions

(P1)



Submittal Drawing
5/12/2026 11:31:10 AM

SUBMITTAL
APPROVED BY: