

Job Name: 25-3419 - MSU Learning Commons
Job Location: Murray, KY
Contractor: Sykes Family Farms, LLC.

PC: E. Bradley
 TECH: J. Horsley - F
 Plant: 100



Structure ID: INL 1
 Spec: Storm
 Type: BX 6inW, 6inF
 Size: 24" x 24"

Rim: 538.8'
 Invert: 535.8'
 Rim to Invert: 3'

Sump: 1.25"
 Floor (Top): 535.696'
 Floor Height: 6"

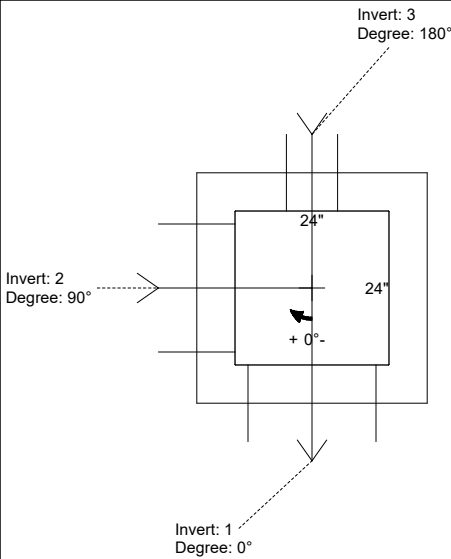
Floor (Bot): 535.196'
 Overall Height: 3.583'
 Slack: 0.25"

- Structure Notes:**
- PER ASTM C-913 SPECIFICATIONS
 - CONCRETE: 4,000 PSI AT 28 DAYS
 - REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
 - NO STORM INVERT
 - NO STEPS
 - HOE KY-465 FRAME, GRATE, & CURB HOOD SUPPLIED BY ICAST

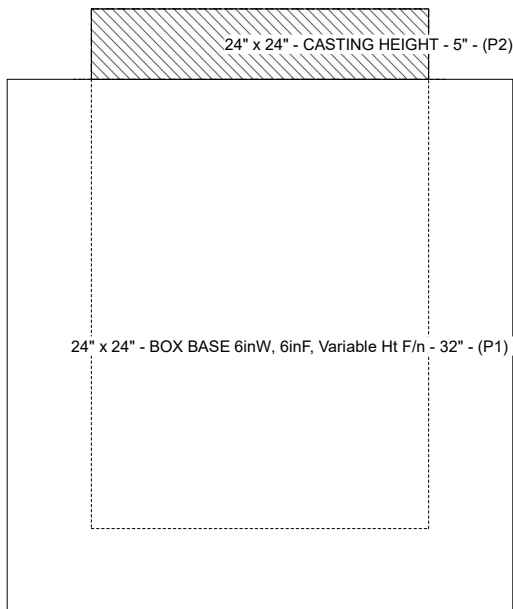
STRUCTURE SUMMARY:

P2) 24" x 24" - CASTING HEIGHT - 5" 0 lb
 2244 lb
 P1) 24" x 24" - BOX BASE 6inW, 6inF, Variable Ht F/n - 32" 465 lb
 1) CASTING - HOE KY-465 SET (CBI TY F) 0 lb
 1) 24" x 24" - Conseal CS-102 1.00" 0 lb
 2) Hole - 20 0 lb
 1) Hole - 8 0 lb

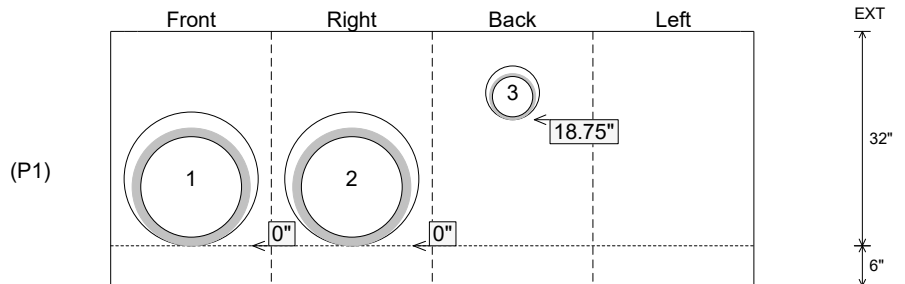
Structure Total: 2709 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	538.8'							
Reducer								
Invert 1	535.8'	0°	15" HDPE	17.6"	20"	Hole 20	0"	P1
Invert 2	535.8'	90°	15" HDPE	17.6"	20"	Hole 20	0"	P1
Invert 3	537.3'	180°	6" HDPE (perf pipe)	6.9"	8"	Hole 8	18.75"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 2/24/2026 8:12:49 AM

SUBMITTAL
 APPROVED BY: