Job Name: 24-4053B - East Heights Elementary (Storm)
Job Location: Henderson, KY 42420
Contractor: Tim Klenck Demolition LLC

PC: J. Jarvis
TECH: K. Cardwell
Plant: Beaver Dam, KY

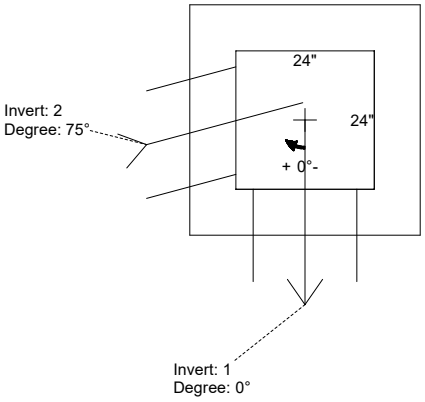
Structure ID: **R6**

Spec: Storm	Rim: 405.14'	Sump: 1.25"	Floor (Bot): 402.229'
Type: BX 8inW, 8inF	Invert: 403'	Floor (Top): 402.896'	Overall Height: 2.833'
Size: 24" x 24"	Rim to Invert: 2.14'	Floor Height: 8"	Slack: 0.93"

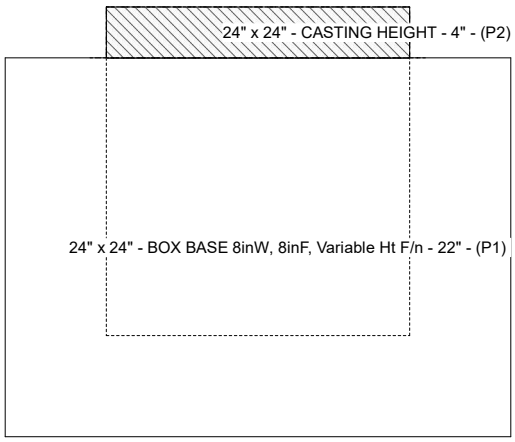
Structure Notes:
1. PER ASTM C-913 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. NO STORM INVERT
5. NO STEPS
6. HOE 280T FRAME & GRATE SUPPLIED BY ICAST

STRUCTURE SUMMARY:

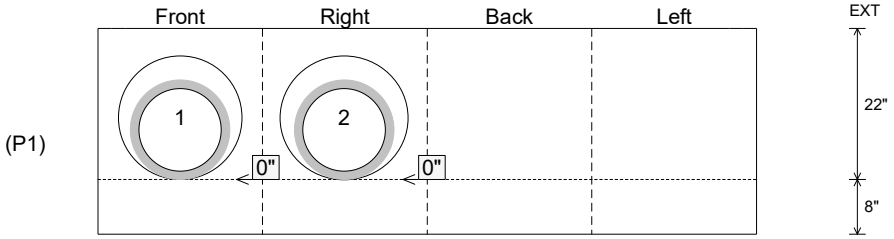
P2) 24" x 24" - CASTING HEIGHT - 4"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 22"	2617 lb
1) CASTING - HOE 280T F/G	182 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
2) Hole - 18	0 lb
Structure Total:	2799 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (_)	Ref
Rim	405.14'							
Reducer								
Invert 1	403'	0°	12" ADS N-12	14.5"	18"	Hole 18	0"	P1
Invert 2	403'	75°	12" ADS N-12	14.5"	18"	Hole 18	0"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
5/7/2026 7:23:44 AM

SUBMITTAL
APPROVED BY: