Job Name: 26-2080 - The Cumberland
Job Location: Bowling Green, KY
Contractor: J & J Concrete & Excavating, LLC

PC: E. Bradley
TECH: Jared - A
Plant: 100

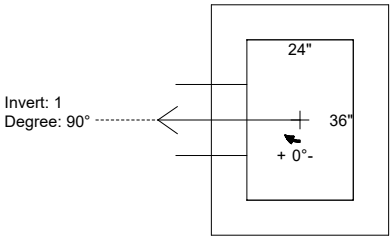
Structure ID: **C8 ST-CI**

Spec: Storm	Rim: 533.65'	Sump: 0"	Floor (Bot): 530.193'
Type: BX 8inW, 8inF	Invert: 530.86'	Floor (Top): 530.86'	Overall Height: 3.333'
Size: 24" x 36"	Rim to Invert: 2.79'	Floor Height: 8"	Slack: 1.48"

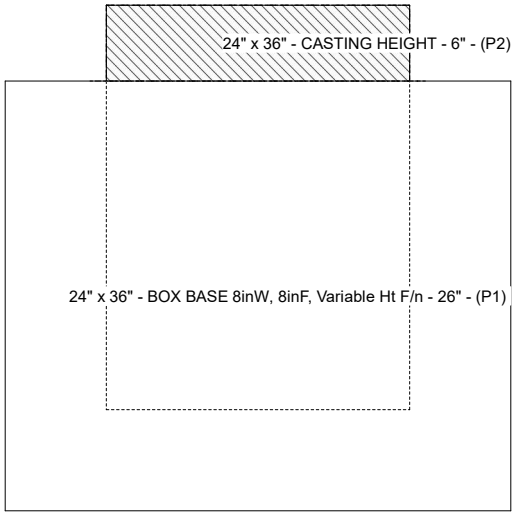
Structure Notes:
1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. HOE 525 FRAME, FLAT GRATE, & CURB HOOD SUPPLIED BY ICAST

STRUCTURE SUMMARY:

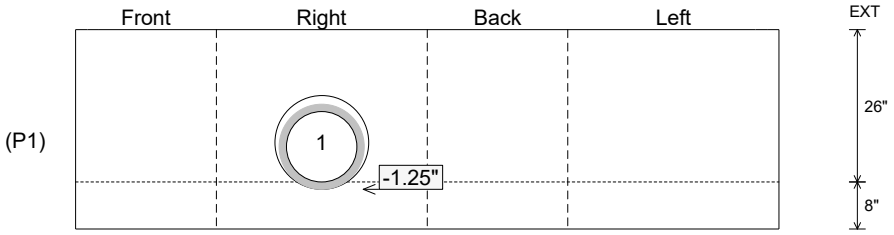
P2) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 26"	3914 lb
1) CASTING - HOE 525 SET (F/G/H)	442 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 16	0 lb
Structure Total:	4356 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (_)	Ref
Rim	533.65'							
Reducer								
Invert 1	530.86'	90°	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



Submittal Drawing
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SUBMITTAL
APPROVED BY: