

Job Name: 25-3442 - Take 5
Job Location: Newburgh, IN 47630
Contractor: Stemaly Excavating Inc.

PC: Trevor Lewis
 TECH: J. Horsley - A
 Plant: Beaver Dam, KY



Structure ID: 8
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 394.05'
 Invert: 391.05'
 Rim to Invert: 3'

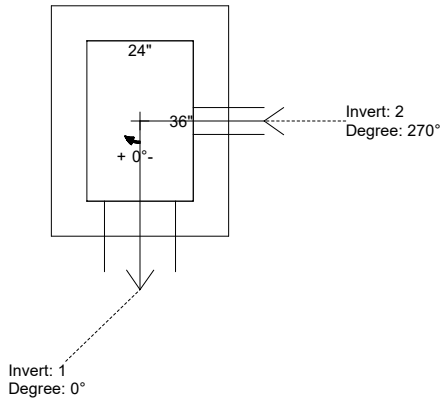
Sump: 1.25"
 Floor (Top): 390.946'
 Floor Height: 8"

Floor (Bot): 390.279'
 Overall Height: 3.75'
 Slack: 0.25"

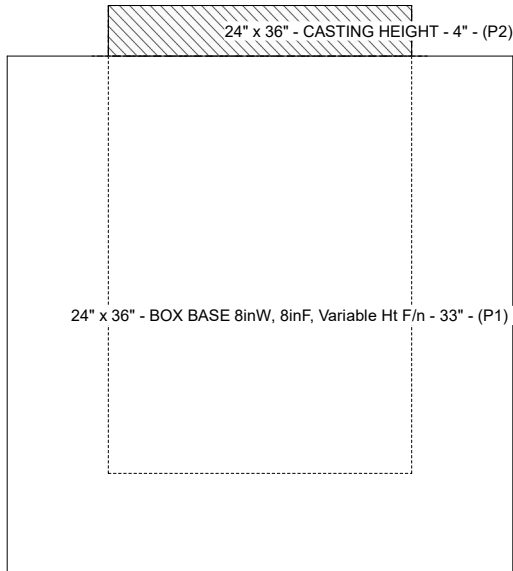
- Structure Notes:**
 PLAN LABEL: 8
 1. PER ASTM C-913 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
 4. NO STORM INVERT
 5. NO STEPS
 6. HOE 518 FRAME & GRATE SUPPLIED BY ICAST

STRUCTURE SUMMARY:

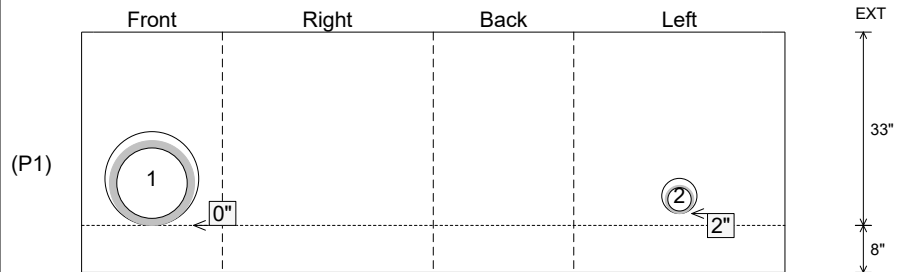
P2) 24" x 36" - CASTING HEIGHT - 4"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 33"	4610 lb
1) CASTING - HOE 518 F/G	354 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 16	0 lb
1) Hole - 6	0 lb
Structure Total:	4964 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	394.05'							
Reducer								
Invert 1	391.05'	0°	12" HDPE	14.5"	16"	Hole 16	0"	P1
Invert 2	391.15'	270°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	2"	P1
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: