

Job Name: 25-1575 Henderson Runway Rehab & Extension
Job Location: Henderson, KY
Contractor: Double A Services, Inc.

PC: J. Jarvis
 TECH: J. Horsley
 Plant: Beaver Dam



Structure ID: 001 (60x60) PRF.2-SCH.1 156+59
 Spec: Storm Rim: 380.69' Sump: 3.75" Floor (Bot): 374.908'
 Type: BX 10inW, 12inF Invert: 376.22' Floor (Top): 375.908' Overall Height: 5.75'
 Size: 60" x 60" Rim to Invert: 4.47' Floor Height: 12" Slack: 0.39"

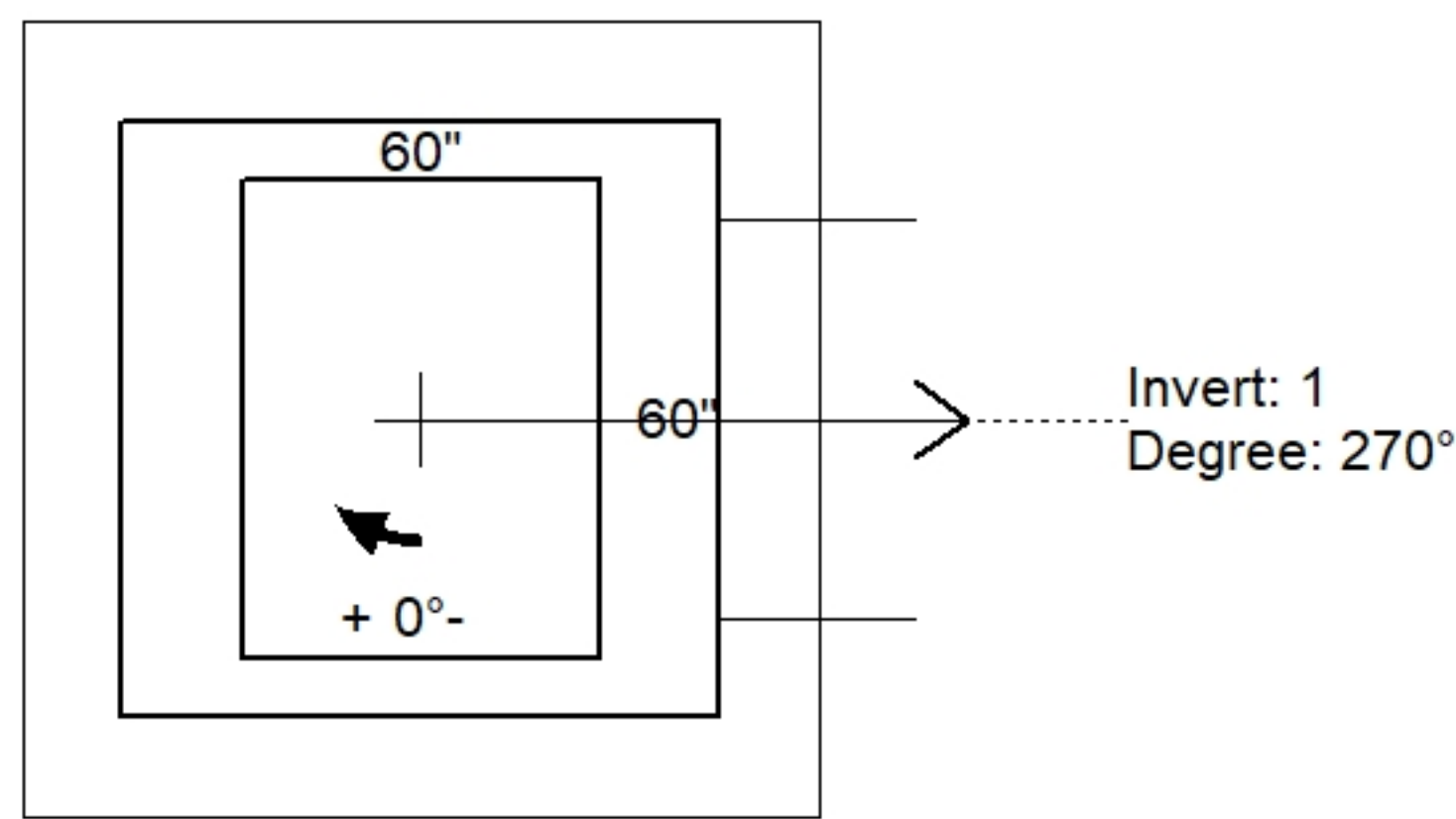
Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (EJ V5670 EHD DI F/G)

REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB PER DETAILS 2A & 2B ON SHEET CC-502
 - WALLS PER DETAILS 2A & 2B ON SHEET CC-502
 - FLOOR PER DETAILS 2A & 2B ON SHEET CC-502

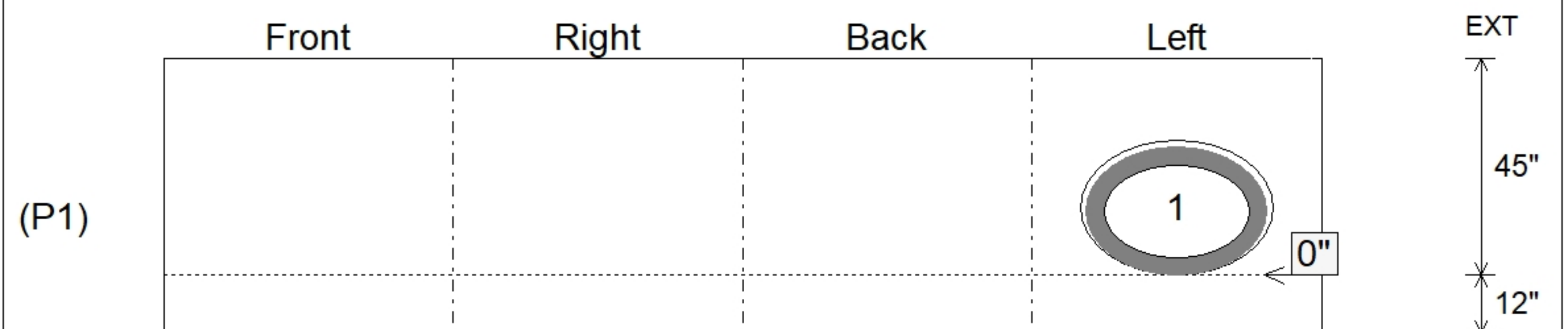
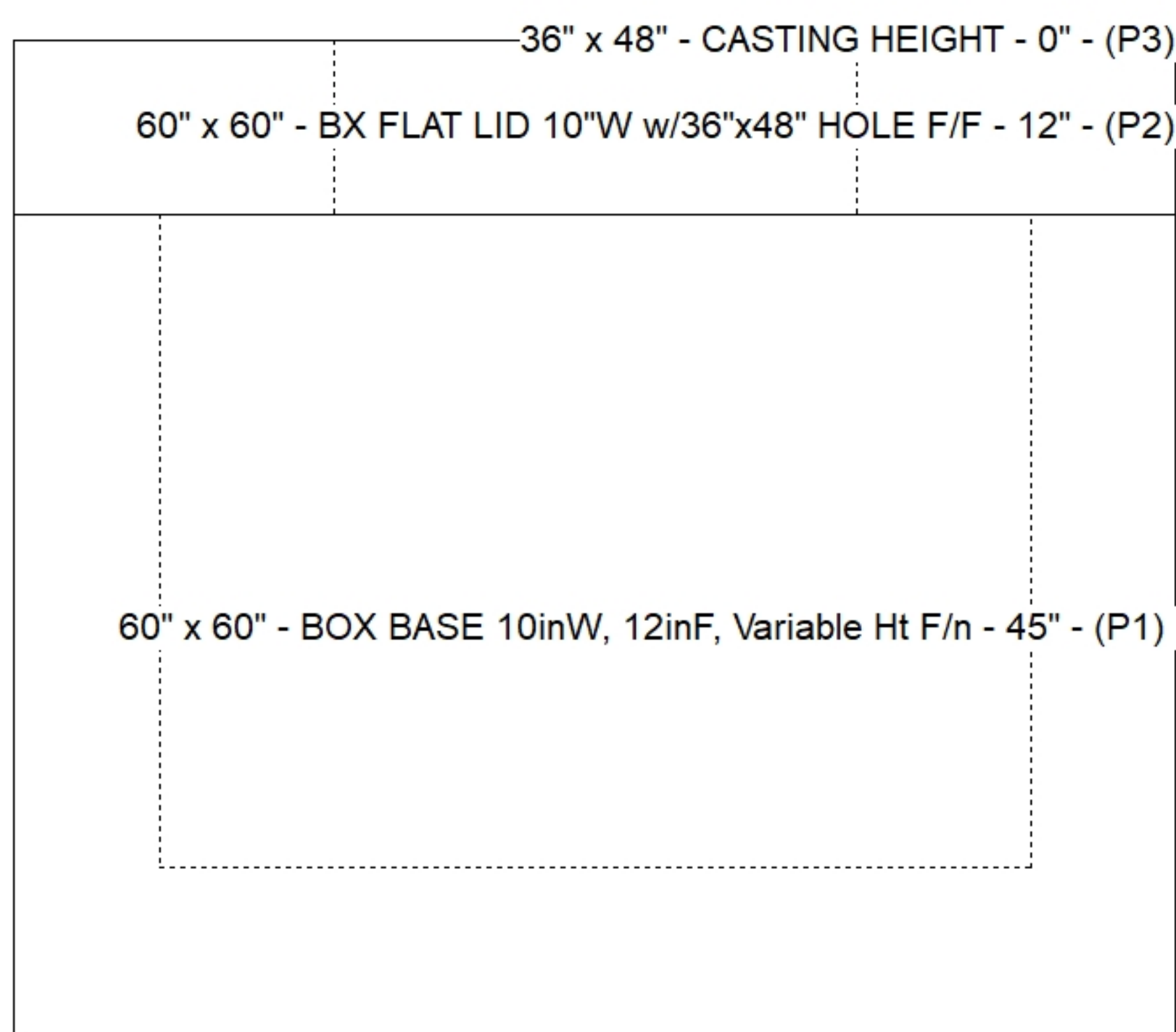
STRUCTURE SUMMARY:

P3) 36" x 48" - CASTING HEIGHT - 0" 0 lb
 P2) 60" x 60" - BX FLAT LID 10"W w/36"x48" HOLE F/F - 12" 4704 lb
 P1) 60" x 60" - BOX BASE 10inW, 12inF, Variable Ht F/n - 45" 16279 lb
 1) 60" x 60" - Conseal CS-102 1.00" 0 lb
 1) Hole - 40 x 28 0 lb
Structure Total: 20984 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	380.69'							
Reducer								
Invert 1	376.22'	270°	30" x 19" ELL RCP	37.5" x 26.5"	40" x 28"	Hole 40 x 28	0"	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: