

Job Name: 25-2797 - US 31 W & Marlin RD Improvements
Job Location: White House, TN
Contractor: Scotty's Contracting & Stone, LLC

PC: C. Goff
 TECH: J. Coppage
 Plant: Beaver Dam



Structure ID: **CB9**
 Spec: TDOT
 Type: CB TYPE 12LP
 Size: 32" x 32"

Rim: 886.4'
 Invert: 883.65'
 Rim to Invert: 2.75'

Sump: 2.5"
 Floor (Top): 883.442'
 Floor Height: 8"

Floor (Bot): 882.775'
 Overall Height: 3.583'
 Slack: 0.5"

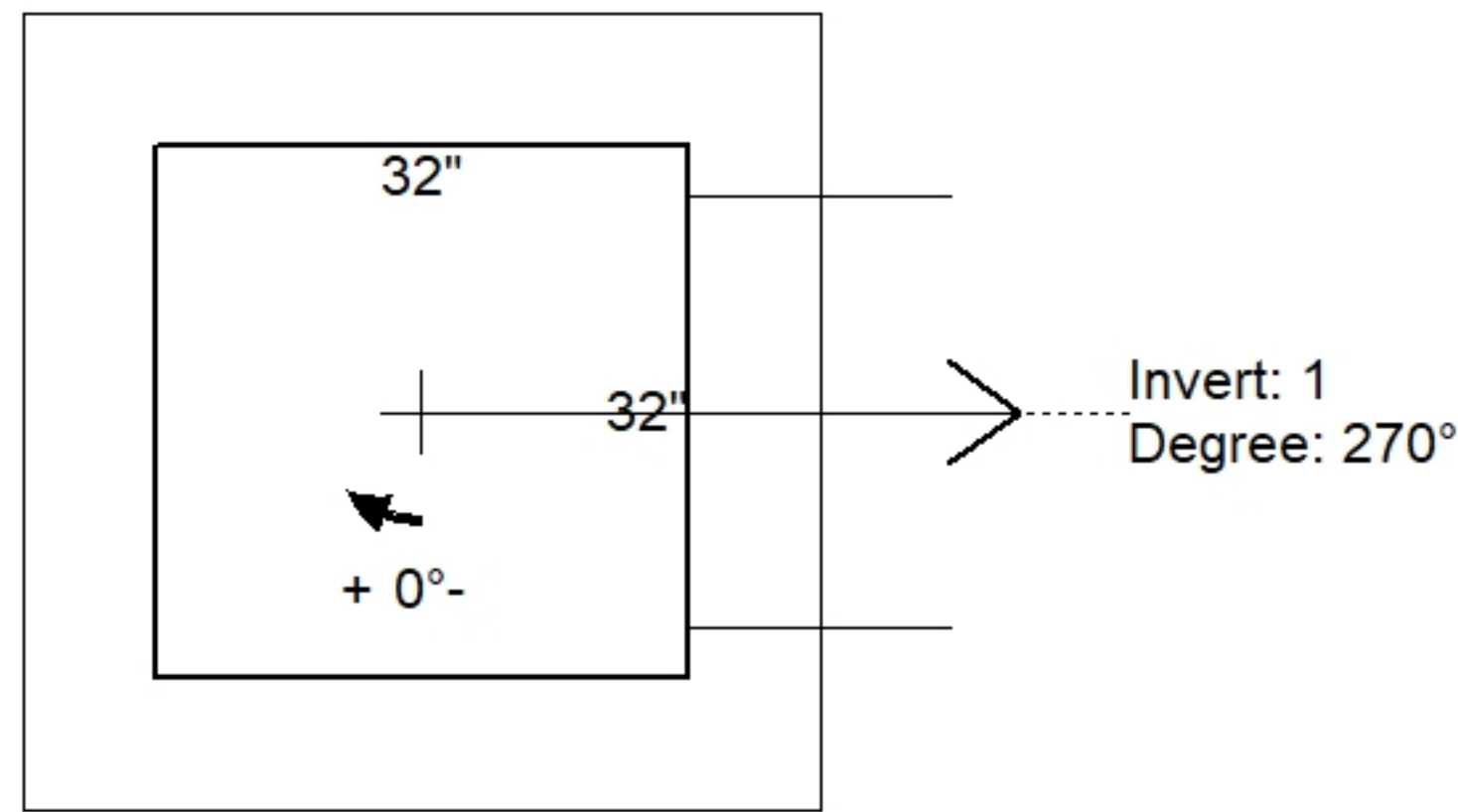
Structure Notes:

1. JBS-3123 MOD. PROVIDED BY ICAST
2. PER TDOT D-CB-12LP / ASTM C913 SPEC'S.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
 ** PER TDOT STD DRAWING D-CB-12LP **
 - WALLS (As .62) #5 BARS AT 6" C.C.E.W.
 - FLOOR (As .62) #5 BARS AT 6" C.C.E.W.
5. THIS STRUCTURE IS TOO SHALLOW TO MEET TDOT MINIMUM COVERAGE OVER THE PIPE OPENINGS. THE SUBMITAL REFLECTS THE CURRENT PLAN DEPTHS.

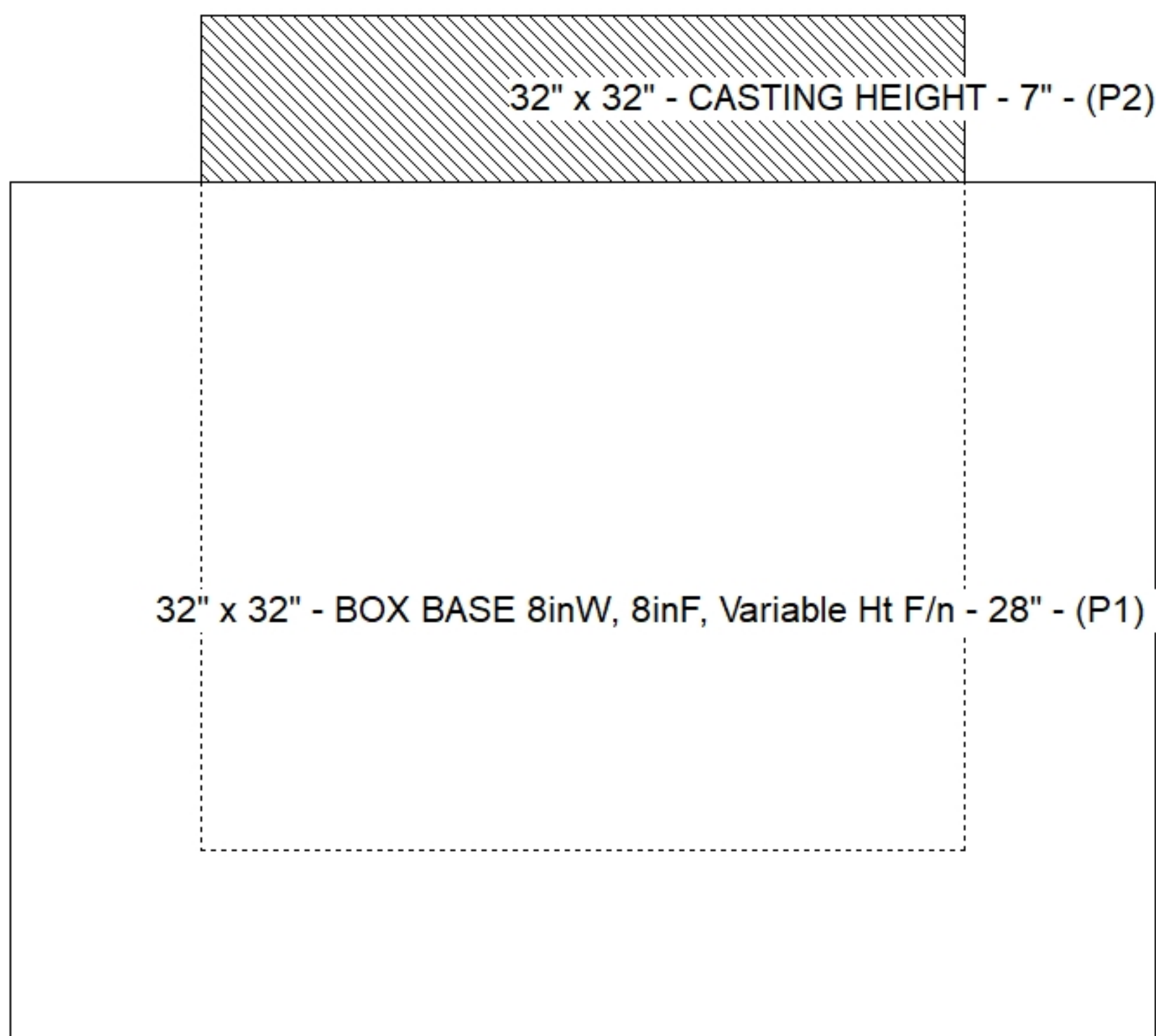
STRUCTURE SUMMARY:

P2) 32" x 32" - CASTING HEIGHT - 7" 0 lb
 P1) 32" x 32" - BOX BASE 8inW, 8inF, Variable Ht F/n - 28" 4198 lb
 1) Hole - 26" 0 lb

 Structure Total: 4198 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	886.4'							
Reducer								
Invert 1	883.65'	270°	18" RCP B WALL	23"	26"	Hole 26	0"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 10/10/2025 3:59:50 PM

SUBMITTAL
 APPROVED BY: