

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: **CB8**
 Spec: TDOT
 Type: CB TYPE 12LP
 Size: 32" x 32"

Rim: 886.4'
 Invert: 883.4'
 Rim to Invert: 3'

Sump: 2.5"
 Floor (Top): 883.192'
 Floor Height: 8"

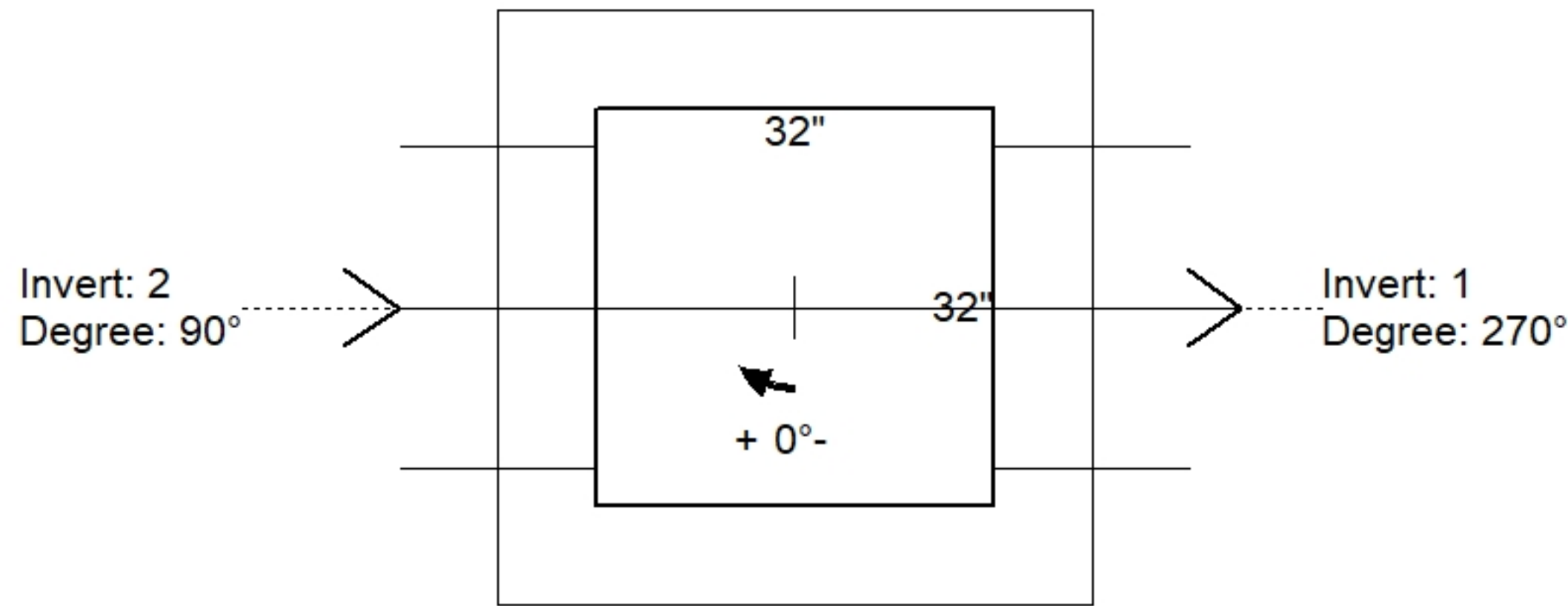
Floor (Bot): 882.525'
 Overall Height: 3.833'
 Slack: 0.5"

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.

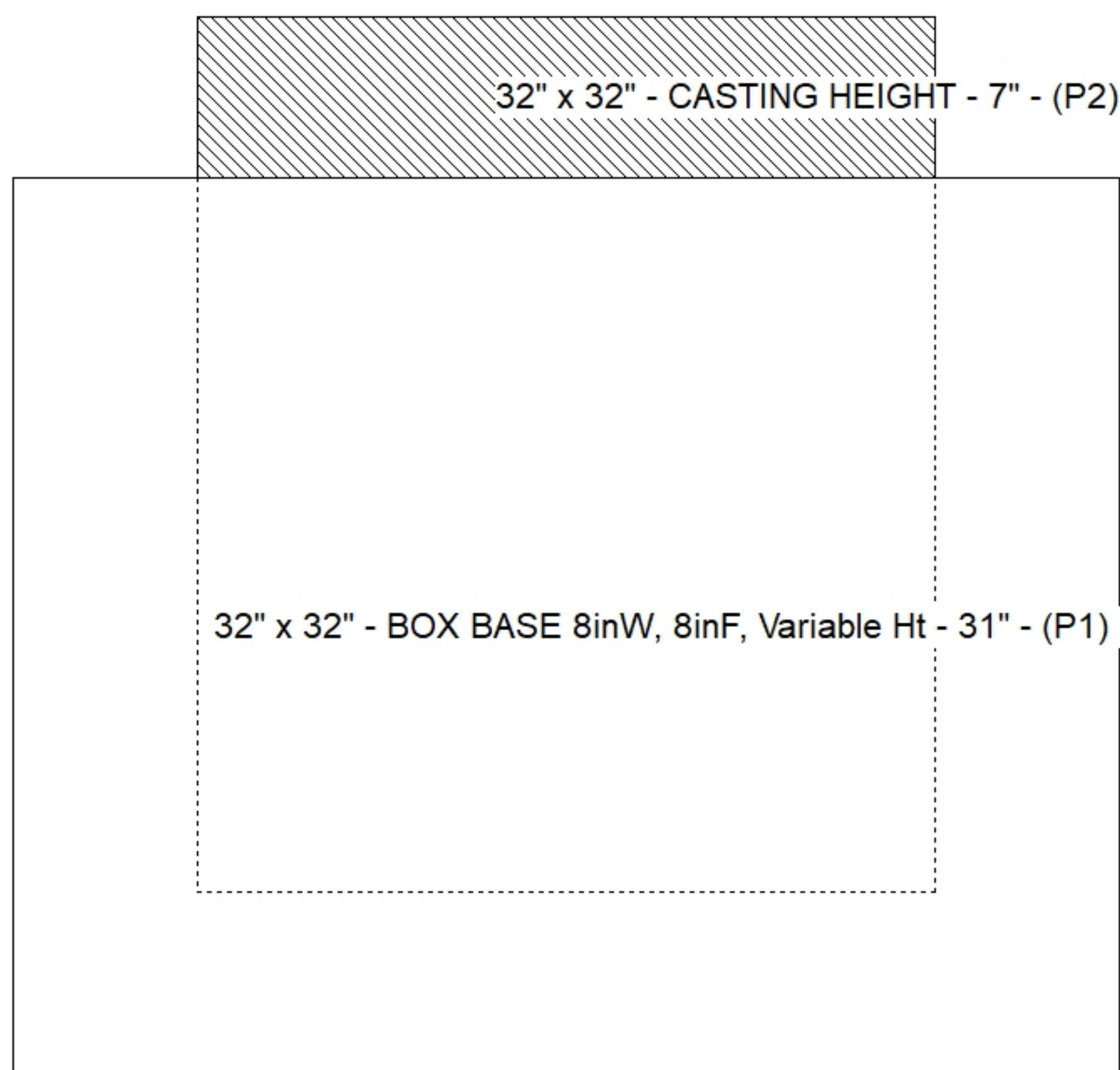
STRUCTURE SUMMARY:

P2) 32" x 32" - CASTING HEIGHT - 7"	0 lb
P1) 32" x 32" - BOX BASE 8inW, 8inF, Variable Ht - 31"	4163 lb
2) Hole - 26	0 lb

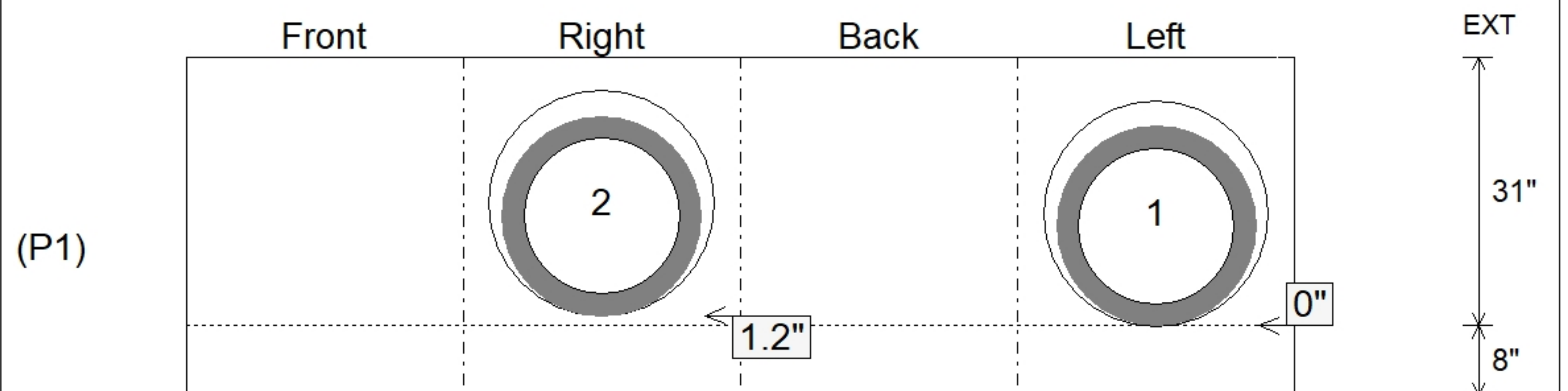
Structure Total:	4163 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	886.4'							
Reducer								
Invert 1	883.4'	270°	18" RCP B WALL	23"	26"	Hole 26	0"	P1
Invert 2	883.5'	90°	18" RCP B WALL	23"	26"	Hole 26	1.2"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 10/7/2025 9:08:05 AM

SUBMITTAL
 APPROVED BY: