

**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: **CB6**

Spec: TDOT

Type: CB TYPE 12LP

Size: 32" x 32"

Rim: 886.28'

Invert: 882.3'

Rim to Invert: 3.98'

Sump: 2.5"

Floor (Top): 882.092'

Floor Height: 8"

Floor (Bot): 881.425'

Overall Height: 4.833'

Slack: 0.26"

**Structure Notes:**

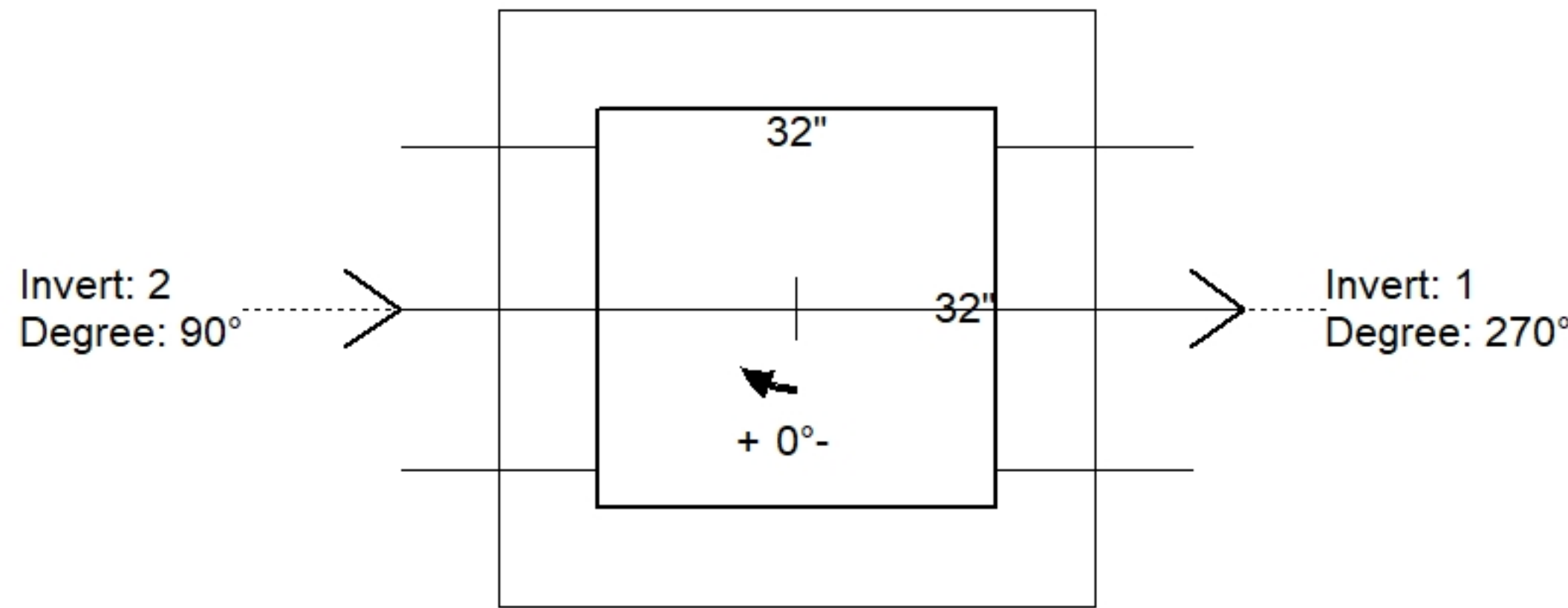
1. JBS-3123 MOD. PROVIDED BY ICAST
  2. PER TDOT D-CB-12LP / ASTM C913 SPEC'S.
  3. CONCRETE = 4,000 PSI AT 28 DAYS.
  4. REINFORCING PER ASTM A615 (GRADE 60).
- \*\* PER TDOT STD DRAWING D-CB-12LP \*\*
- WALLS (As .62) #5 BARS AT 6" C.C.E.W.
  - FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

**STRUCTURE SUMMARY:**

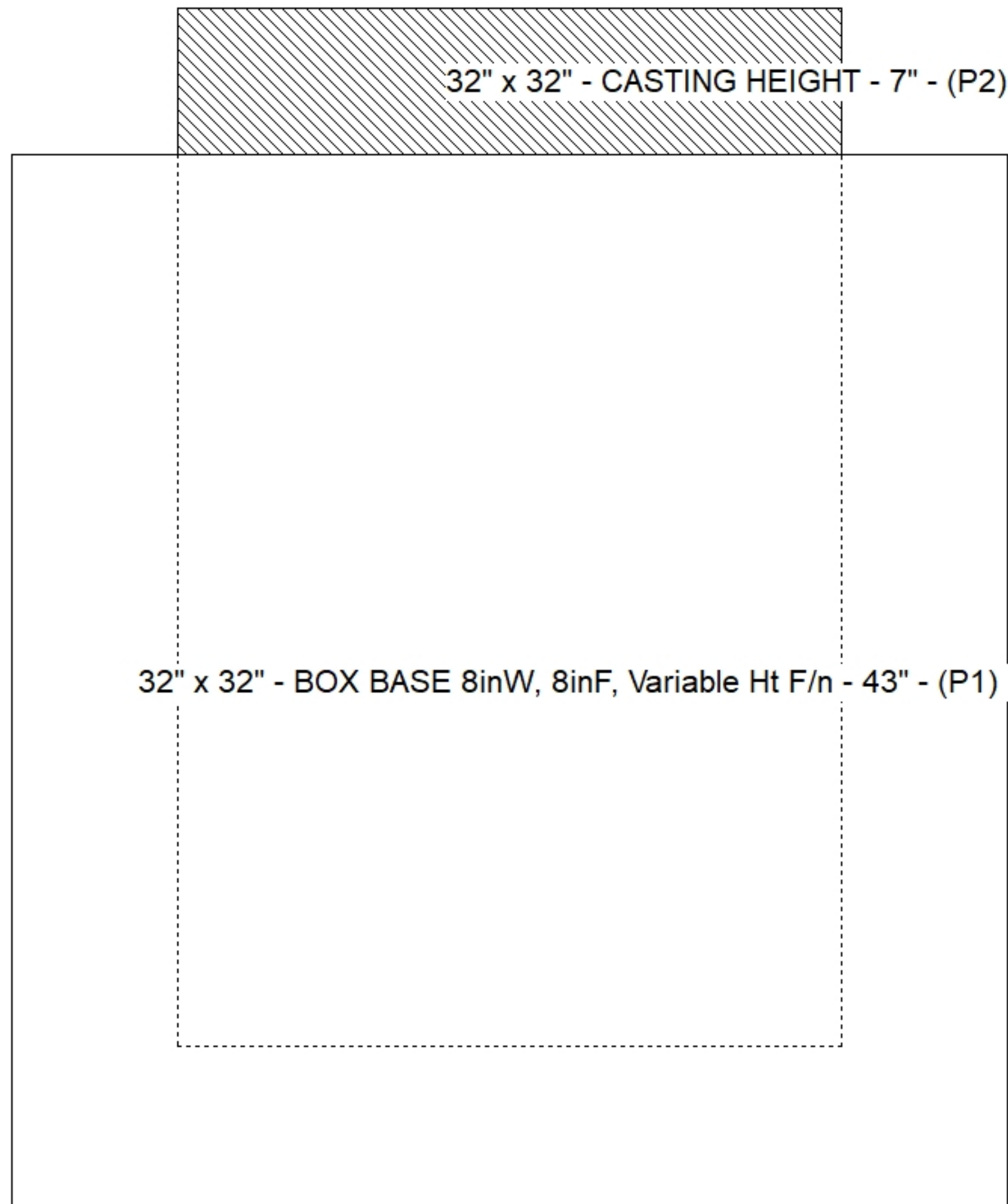
- P2) 32" x 32" - CASTING HEIGHT - 7"
- P1) 32" x 32" - BOX BASE 8inW, 8inF, Variable Ht F/n - 43"
- 2) Hole - 26

0 lb  
5452 lb  
0 lb

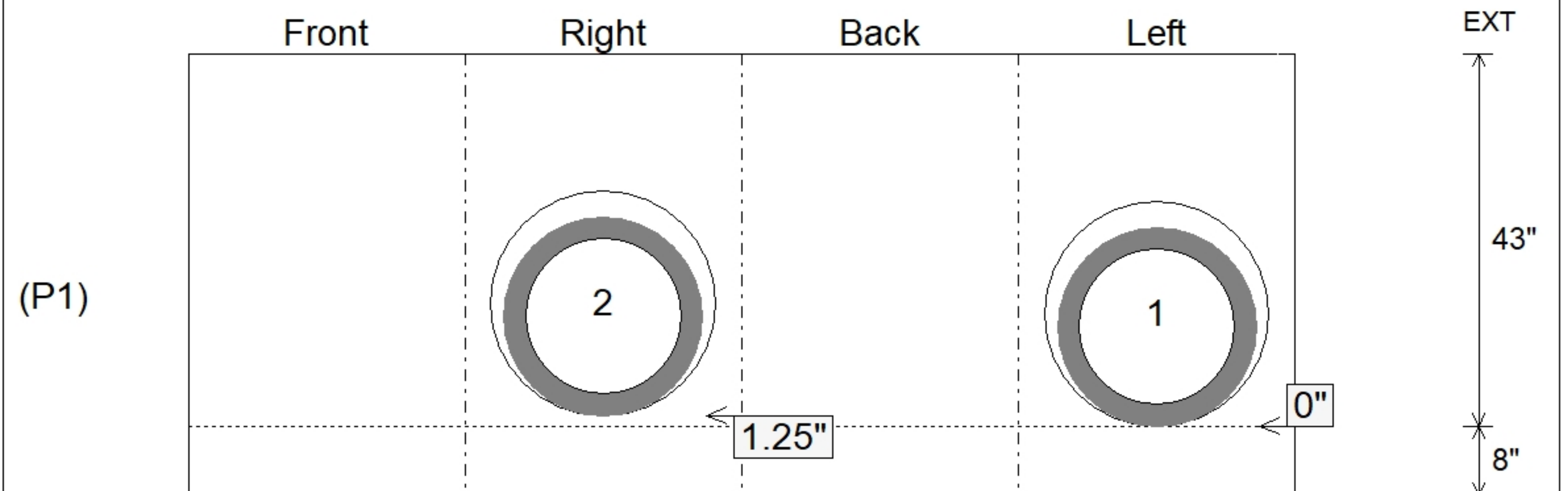
Structure Total: 5452 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	886.28'							
Reducer								
Invert 1	882.3'	270°	18" RCP B WALL	23"	26"	Hole 26	0"	P1
Invert 2	882.4'	90°	18" RCP B WALL	23"	26"	Hole 26	1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
10/10/2025 3:59:49 PM

SUBMITTAL  
APPROVED BY: