

**Job Name: 25-1601 Spring Creek Parkway Phase 2 (Storm)**

**Job Location: Clarksville, TN**

**Contractor: Byard Construction, LLC**

PC: A. Chambers

TECH: S. Felletter

Plant: Beaver Dam



Structure ID: **CB-19D**

Spec: TDOT

Type: CB TYPE 12LP

Size: 32" x 32"

Rim: 509.52'

Invert: 505.47'

Rim to Invert: 4.05'

Sump: 2.5"

Floor (Top): 505.262'

Floor Height: 8"

Floor (Bot): 504.595'

Overall Height: 4.917'

Slack: 0.1"

**Structure Notes:**

- PER TDOT D-CB-12LP / ASTM C913 SPEC'S.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- CASTING BY OTHERS (TNDOT TY.12 - JBS 3123 MOD F/G/H).

REINFORCING PER ASTM A615 (GRADE 60).

\*\*SEE TDOT STD DRAWINGS D-CB-12LP\*\*

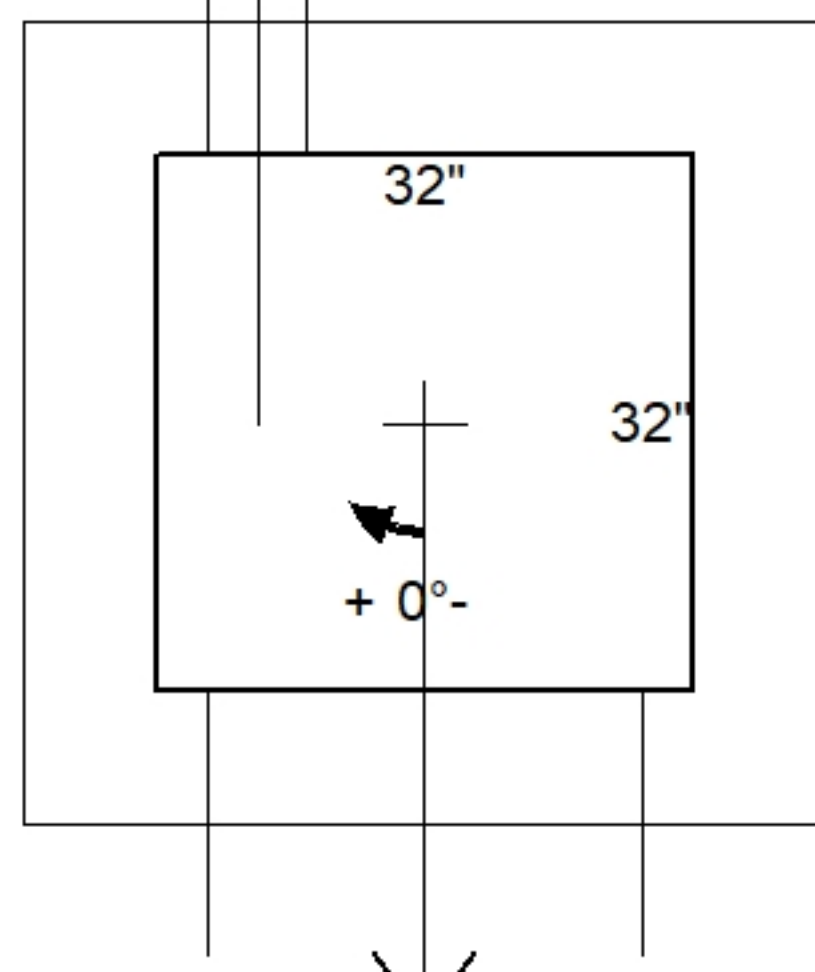
- WALLS (As .62) #5 BARS AT 6" C.C.E.W.

- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

**STRUCTURE SUMMARY:**

P2) 32" x 32" - CASTING HEIGHT - 7"	0 lb
P1) 32" x 32" - BOX BASE 8inW, 8inF, Variable Ht F/n - 44"	5897 lb
1) 32" x 32" - Conseal CS-102 1.00"	0 lb
1) Hole - 26	0 lb
1) Hole - 6	0 lb
<b>Structure Total:</b>	<b>5897 lb</b>

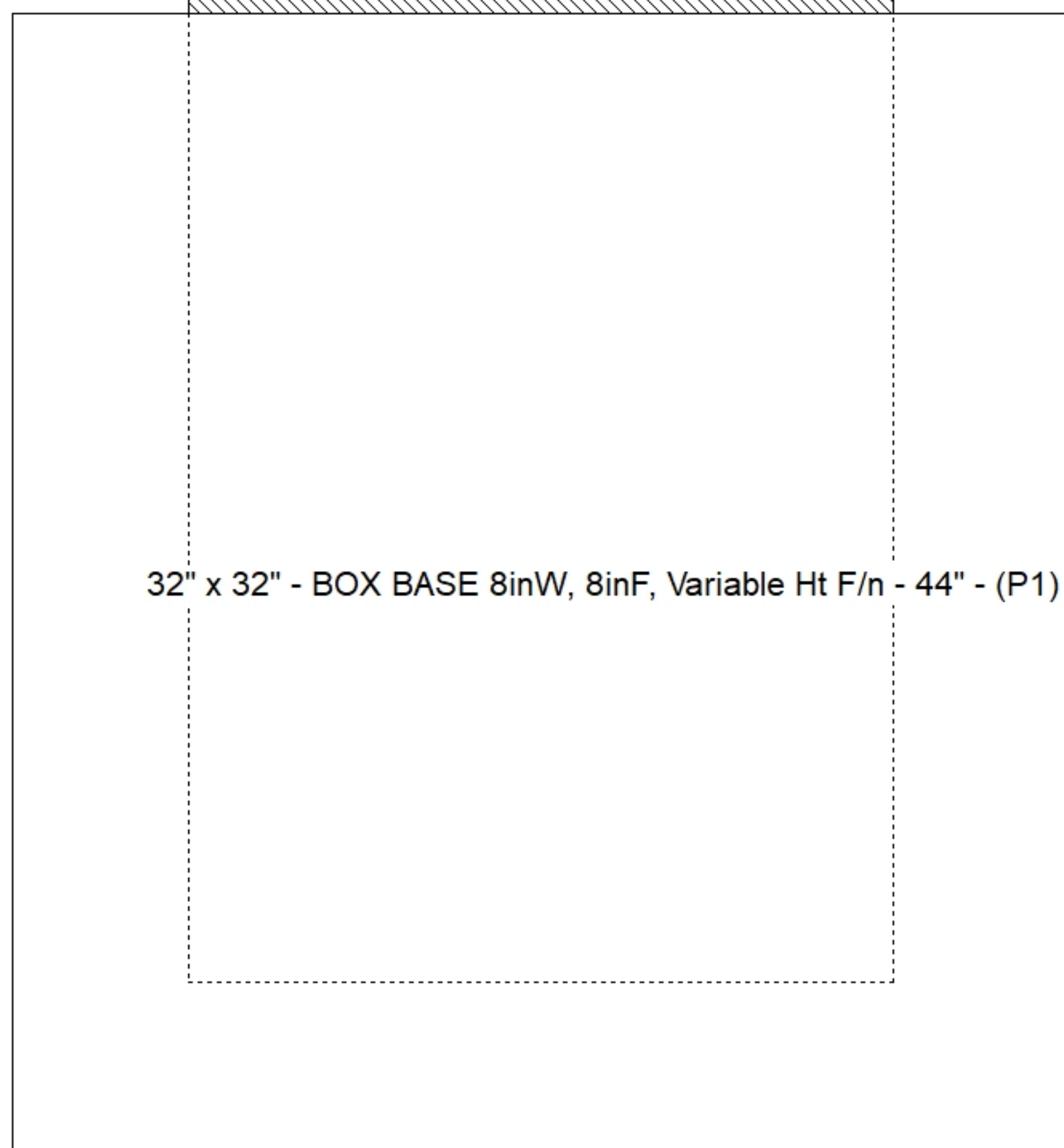
Invert: 2  
Degree: 180°



Invert: 1  
Degree: 0°

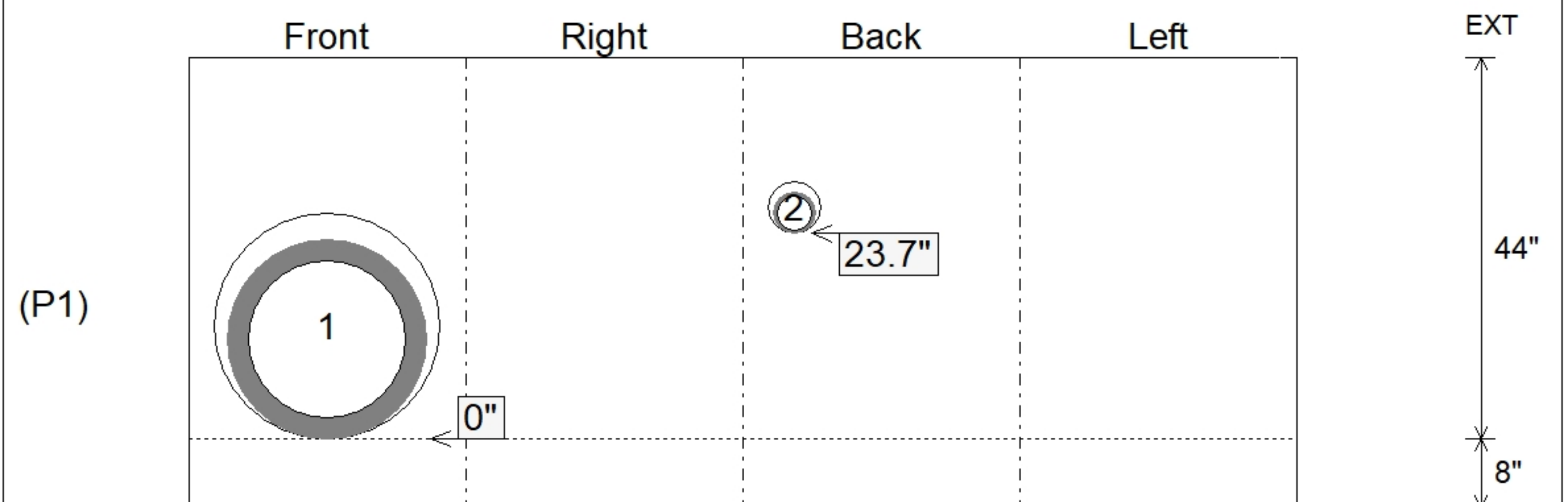
Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	509.52'							
Reducer								
Invert 1	505.47'	0°	18" RCP B WALL	23"	26"	Hole 26	0"	P1
Invert 2	507.27'	180°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	23.7"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

32" x 32" - CASTING HEIGHT - 7" - (P2)



32" x 32" - BOX BASE 8inW, 8inF, Variable Ht F/n - 44" - (P1)

**Default - Interior Dimensions**



Submittal Drawing  
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SUBMITTAL  
APPROVED BY: