

Job Name: 25-2284C Parks at Cane Ridge Ph.2B

Job Location: Antioch, TN

Contractor: Josh King Excavating

Plant: Beaver Dam

6/22/2026 8:23:35 AM

Tech: S. Felletter

PC: A. Chambers



Structure ID: D2

P1 BX2896-06RVF

BOX RISER 6inW, Variable Ht F/F

P1) 28" x 96" - BOX RISER 6inW, Variable Ht F/F - 38"

4) LINTEL BAR SLOT n/n - 7"x1"

5190 lb

0 lb

Structure Total: 5190 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

REINFORCING PER ASTM A615 (GRADE 60).

- WALLS (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 3.167'

Rim to Invert: 0.083'

Slack: 0"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	3.083'	90°	70.75"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	37"	16.75"
Invert 2	3.083'	90°	37.25"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	37"	-16.75"
Invert 3	3.083'	270°	70.75"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	37"	16.75"
Invert 4	3.083'	270°	37.25"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	37"	-16.75"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 1

Degree: 90°

Horz: 64.75"

Hole: 7" x 1"

Up(): 37"

Invert: 2

Degree: 90°

Horz: 31.25"

Hole: 7" x 1"

Up(): 37"

Invert: 3

Degree: 270°

Horz: 64.75"

Hole: 7" x 1"

Up(): 37"

Invert: 4

Degree: 270°

Horz: 31.25"

Hole: 7" x 1"

Up(): 37"

28"

96"

+ 0°

(P1) <<

INSIDE WALL DIMENSIONS

Front

31.25"

Right

64.75"

Back (28")

31.25"

Left

64.75"

37"

37"

37"

37"

EXT

38"

(P1)

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: Flat

Wall Thickness: 6"

Floor Height: 0"

Height (Int): 38"

Height (Ext): 38"

Weight (Net): 5190 lb

Volume (Net): 1.33cu.yd