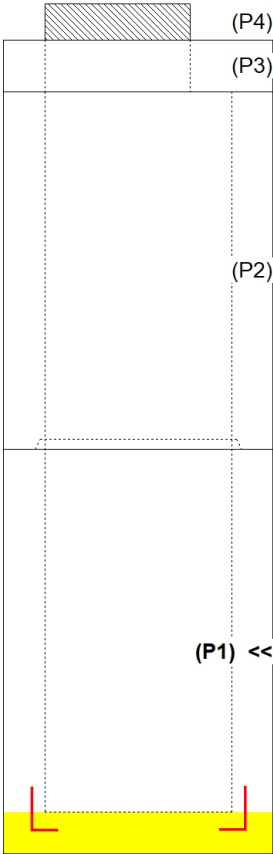


Job Name: 26-1580 Airline Road Intersection Job Location: Arlington,TN Contractor: Madden Phillips Construction					Plant: 100 8/31/2026 10:41:06 AM		Tech: Jared - A PC: Trevor Lewis			
Structure ID: CB-2										
P1 BX036096-08W08F-BAVF BOX BASE 8inW, 8inF, Variable Ht T/n										
P4) 28" x 34" - CASTING HEIGHT - 7" P3) 36" x 96" - BX FLAT TOP 8"W - TDOT NO 14S (2 - 28"x34" Holes) F/F - 8" P2) 36" x 96" - BOX RISER 8inW, Variable Ht F/G - 69" P1) 36" x 96" - BOX BASE 8inW, 8inF, Variable Ht T/n - 70" 1) CASTING - JBS 3123 MODIFIED DOUBLE SET 2) 36" x 96" - SGL 1"x14.5' Butyl (2x) 2) Hole - 40					0 lb 4088 lb 13711 lb 16023 lb 250 lb 0 lb 0 lb ----- Structure Total: 34072 lb		Structure Notes: TDOT PROJECT: PIN# 131079.00 1. JBS 3123 MODIFIED DOUBLE SET PROVIDED BY ICAST. 2. PER TDOT D-CB-14S / 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-14S ** - TOP SLAB - DBL MAT #5 BARS. - WALLS (As .77) #5 BARS AT 5" C.C.E.W. - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.			
Rim: 318.4' Rim to Invert: 12.75' Slack: 0.5' Sump: 3.5' Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	305.65'	250°	56.75"	30" RCP B WALL	37"	Hole 40	40"	42.567"	0"	9.6"
Invert 2	305.65'	70°	57.125"	30" RCP B WALL	37"	Hole 40	40"	42.567"	0"	10"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

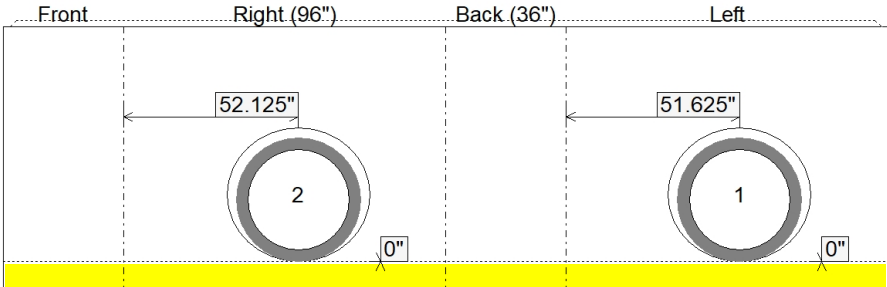


RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

1ST POUR (FLOOR) = 3,911 LBS
2ND POUR (WALLS) = 12,112 LBS

INSIDE WALL DIMENSIONS



1ST POUR (FLOOR)
STUB #5 L BARS OUT TOP OF FLOOR AT 12" C/C FOR CONNECTING WALLS

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 70" Height (Ext): 78"	Weight (Net): 16023 lb Volume (Net): 4.09cu.yd
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Job Name: 26-1580 Airline Road Intersection

Job Location: Arlington,TN

Contractor: Madden Phillips Construction

Plant: 100

8/31/2026 10:41:06 AM

Tech: Jared - A

PC: Trevor Lewis



Structure ID: CB-2

P1A BX036096-08W08F-BAVF

BOX BASE 8inW, 8inF, Variable Ht T/n

P4) 28" x 34" - CASTING HEIGHT - 7"

P3) 36" x 96" - BX FLAT TOP 8"W - TDOT NO 14S (2 - 28"x34" Holes) F/F - 8"

P2) 36" x 96" - BOX RISER 8inW, Variable Ht F/G - 69"

P1) 36" x 96" - BOX BASE 8inW, 8inF, Variable Ht T/n - 70"

1) CASTING - JBS 3123 MODIFIED DOUBLE SET

2) 36" x 96" - SGL 1"x14.5' Butyl (2x)

2) Hole - 40

0 lb

4088 lb

13711 lb

16023 lb

250 lb

0 lb

0 lb

Structure Total: 34072 lb

Structure Notes:

TDOT PROJECT: PIN# 131079.00

1. JBS 3123 MODIFIED DOUBLE SET PROVIDED BY ICAST.

2. PER TDOT D-CB-14S / 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-14S **

- TOP SLAB - DBL MAT #5 BARS.

- WALLS (As .77) #5 BARS AT 5" C.C.E.W.

- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 318.4'

Rim to Invert: 12.75'

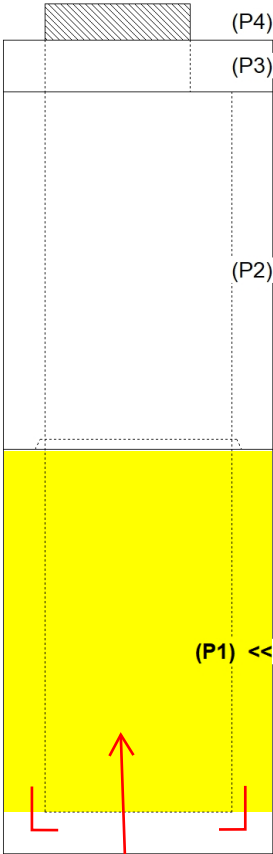
Slack: 0.5"

Sump: 3.5"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	305.65'	250°	56.75"	30" RCP B WALL	37"	Hole 40	40"	42.567"	0"	9.6"
Invert 2	305.65'	70°	57.125"	30" RCP B WALL	37"	Hole 40	40"	42.567"	0"	10"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



(P4)

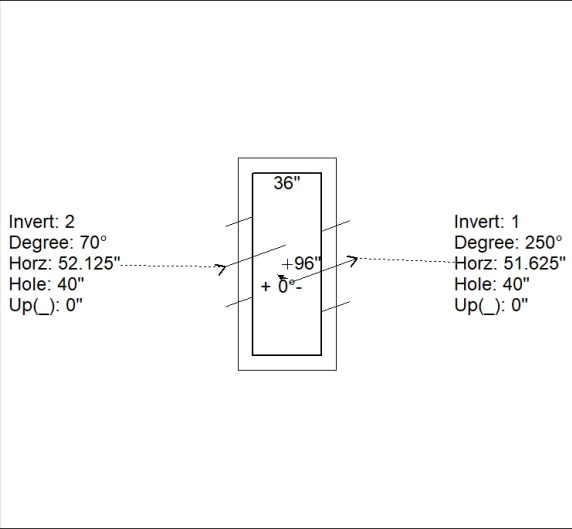
(P3)

(P2)

(P1) <<

2ND POUR (WALLS)

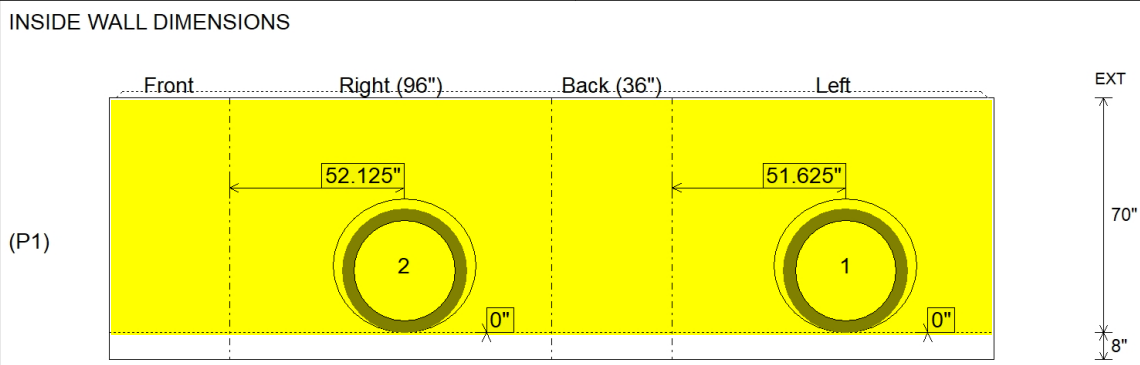
UPSIDE-DOWN VIEW (int. dimensions)



1ST POUR (FLOOR) = 3,911 LBS

2ND POUR (WALLS) = 12,112 LBS

INSIDE WALL DIMENSIONS



(P1)

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 70"

Height (Ext): 78"

Weight (Net): 16023 lb

Volume (Net): 4.09cu.yd