

Job Name: 25-2422B Woodland Springs Section 3 Storm
Job Location: Clarksville, TN
Contractor: Byard Construction, LLC

Plant: 100

9/4/2026 9:49:13 AM

Tech: Jared - A

PC: Andy Chambers



Structure ID: E

P1 BX3672-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

- P3) 24" x 34" - CASTING HEIGHT - 6"
P2) 36" x 72" - BX FLAT LID 8inW w/ 2x 24"x34" HOLES - 8"
P1) 36" x 72" - BOX BASE 8inW, 8inF, Variable Ht - 50"
2) CASTING - JBS 3080-V SET (F/G/H)
1) 36" x 72" - Conseal CS-102 1.00"
2) Hole - 34
1) Hole - 22

- Structure Notes:
1. (2) JBS 3080-V SETS (F/G/H) PROVIDED BY ICAST.
2. PER ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Structure Total:

12853 lb

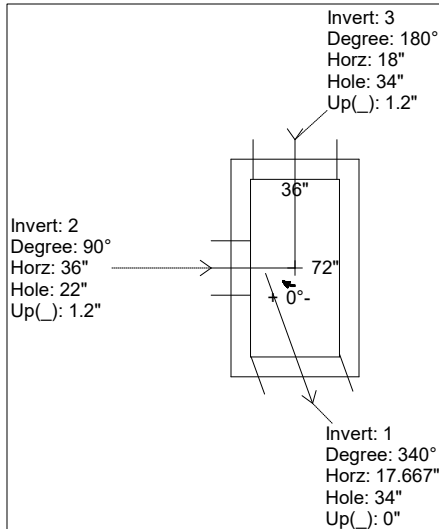
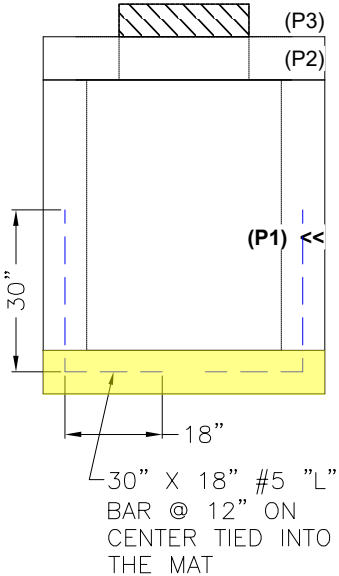
FIRST POUR DRAWING

Rim: 435.02' Rim to Invert: 5.31' Slack: 0.22' Sump: 0.5' Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	429.71'	340°	22.755"	30" CMP	31"	Hole 34	34"	35.758", 1.164"	0"	12"
Invert 2	429.81'	90°	44"	18" CMP	19"	Hole 22	22"	22"	1.2"	0"
Invert 3	429.81'	180°	26"	30" CMP	31"	Hole 34	34"	34"	1.2"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

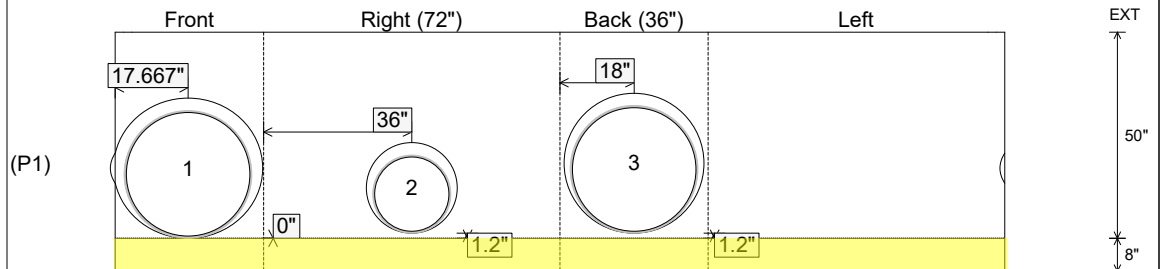
UPSIDE-DOWN VIEW (int. dimensions)



WEIGHTS:

FIRST POUR: 3,072 LBS
SECOND POUR: 6,804 LBS
TOTAL: 9,876 LBS

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 50"
Height (Ext): 58"

Weight (Net): 9876 lb
Volume (Net): 2.52cu.yd

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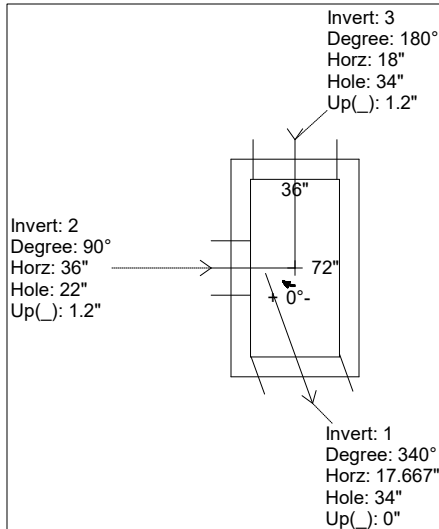
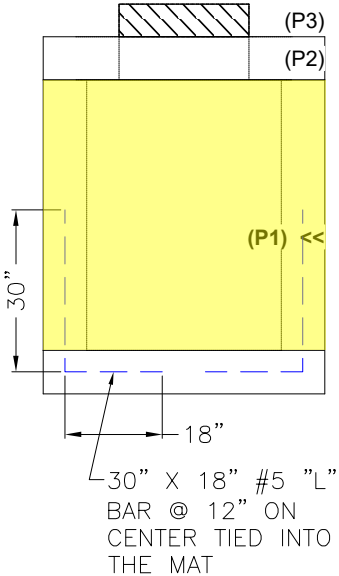
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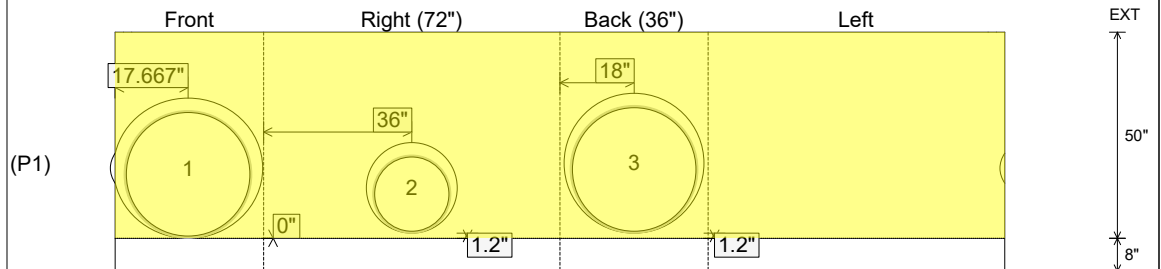
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



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