

Job Name: 26-1038 - Perryville & Junction City WW Improvements

Job Location: Danville, KY

Contractor: Connhurst, LLC

Plant: 100

5/6/2026 4:05:50 PM

Tech: Jared - A

PC: E. Bradley



Structure ID: 61038 (2)

P1 BX3672-08BAVF-EB

BX BASE w/FLANGE 08W/08F/06EF F/n

P3) CASTING (cast in) - 0

P2) 36" x 72" - BX FLAT LID 8inW w/24" FRAME CAST IN F/F - 8"

P1) 36" x 72" - BX BASE w/FLANGE 08W/08F/06EF F/n - 52"

1) CASTING - HOE MCS-290 F/C Sanitary

1) This Structure Includes a Cast-in Item - HOE MCS-290 Frame (Supplied by iCast)

1) SPECIAL Internal Coating - Carboline 300M

1) SECONDARY POUR

1) 36" x 72" - Conseal CS-102 1.00" (Double)

2) Hole - 10

1) Hole - 8

116.67 SqFt) Carboline Bitumastic 300M [INT]

0 lb

2925 lb

12882 lb

241 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 16048 lb

Structure Notes:

1. PER ASTM C-913 SPECIFICATIONS

2. CONCRETE: 5,000 PSI AT 28 DAYS

3. REINFORCEMENT: #5 BAR @ 8" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)

4. SPECIAL INTERNAL COATING REQUIRED - CARBOLINE 300M

5. WET STICK 16" X 30" #5 L-BARS SPACED @ 12" C.C. (GRADE 60) OUT OF FLOOR FOR WALL POUR TIE-IN (SEE L-BAR DETAIL)

Rim: 972'

Rim to Invert: 4.83'

Slack: 0"

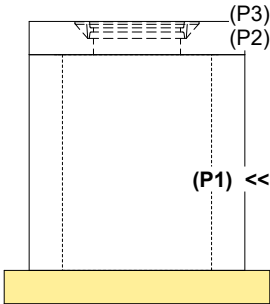
Sump: 2"

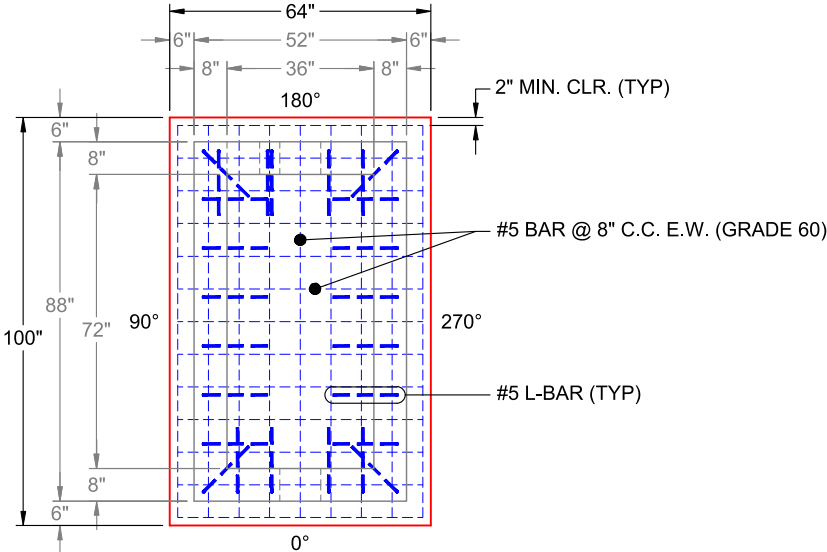
Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	968.25'	0°	26"	6" DI	6.875"	Hole 10	10"	10"	13"	0"
Invert 2	968.25'	180°	26"	6" DI	6.875"	Hole 10	10"	10"	13"	0"
Invert 3	967.17'	180°	12"	4" DI	4.75"	Hole 8	8"	8"	0"	-14"
Invert 4										

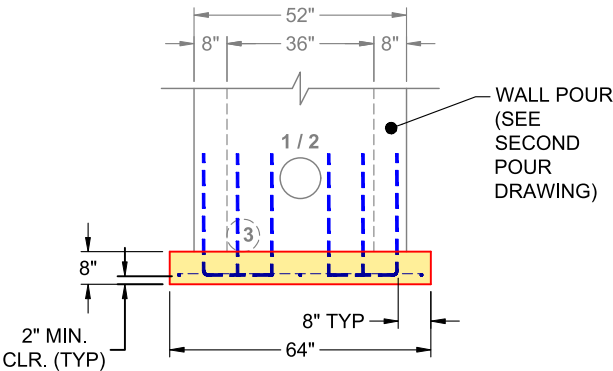
FIRST POUR (FLOOR):
4,296 LBS

SECOND POUR (WALLS):
8,586 LBS

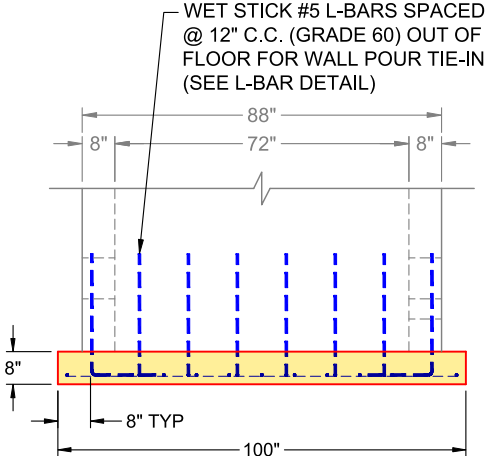




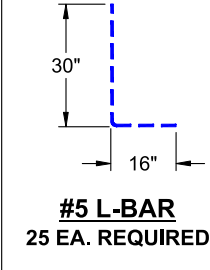
PLAN VIEW
(RIGHT SIDE UP)



FRONT VIEW
(RIGHT SIDE UP)



SIDE VIEW
(RIGHT SIDE UP)



#5 L-BAR
25 EA. REQUIRED

Coating (Int): Carboline Bitumastic 300M

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 52"

Height (Ext): 60"

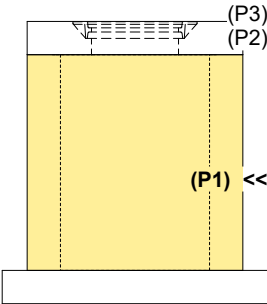
Weight (Net): 12882 lb

Volume (Net): 3.29cu.yd

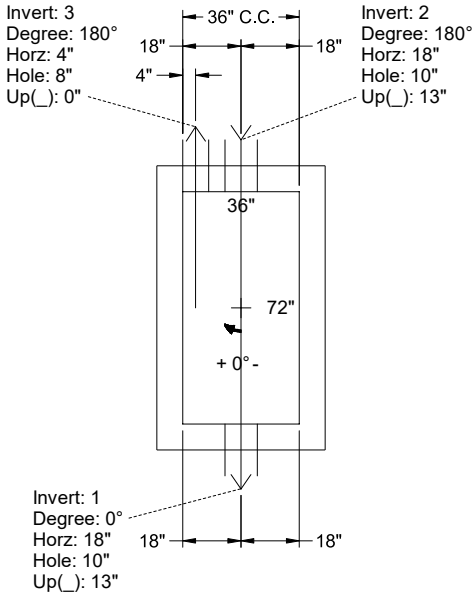
Job Name: 26-1038 - Perryville & Junction City WW Improvements Job Location: Danville, KY Contractor: Connhurst, LLC					Plant: 100 5/6/2026 4:05:50 PM		Tech: Jared - A PC: E. Bradley				
Structure ID: 61038 (2)											
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Rim: 972' Rim to Invert: 4.83' Slack: 0" Sump: 2" Step Position:											
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4,296 LBS

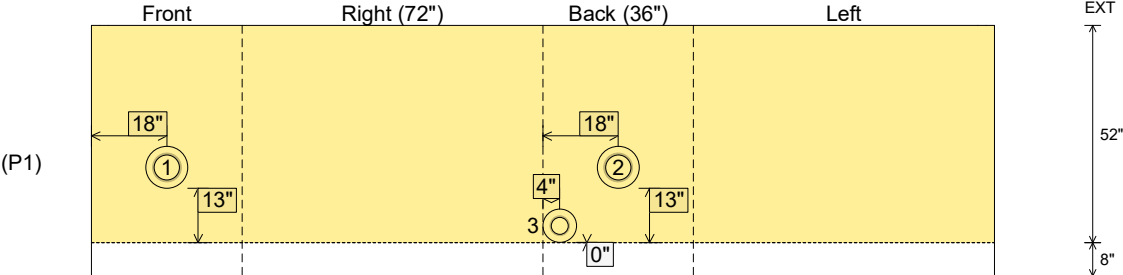
SECOND POUR (WALLS):
8,586 LBS



RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Carboline Bitumastic 300M Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 52" Height (Ext): 60"	Weight (Net): 12882 lb Volume (Net): 3.29cu.yd
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Job Number:

26-1038

Job Name:

Perryville & Junction City WW
Improvements

Structure:

61038 (2)

Note:

This Structure Is To Receive An
Internal Coating of Carboline 300M
(Supplied By iCast)