

Job Name: 25-1192 Geiger St. & 10th St. Reconstruction
 Job Location: Huntingberg, IN
 Contractor: Cooper Contracting

Plant: Beaver Dam

Tech: C.Russ

9/24/2025 7:30:48 AM

PC: E.Bradley



Structure ID: CBI 102

P1 BX036066-06BAVF

BOX BASE 6inW, 6inF, Variable Ht F/n

- P3) 24" x 24" - CASTING HEIGHT - 5.75"
- P2) 36" x 66" - BX FLAT LID 6inW w/24"x24" HOLE F/F - 6"
- P1) 36" x 66" - BOX BASE 6inW, 6inF, Variable Ht F/n - 28"
- 1) 36" x 66" - Conseal CS-102 1.00"
- 1) 24" x 24" - Conseal CS-102 1.00"
- 1) Hole - 24
- 1) Hole - 16
- 1) Hole - 20

0 lb
 1595 lb
 4595 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 Structure Total: 6190 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY OTHERS.

REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

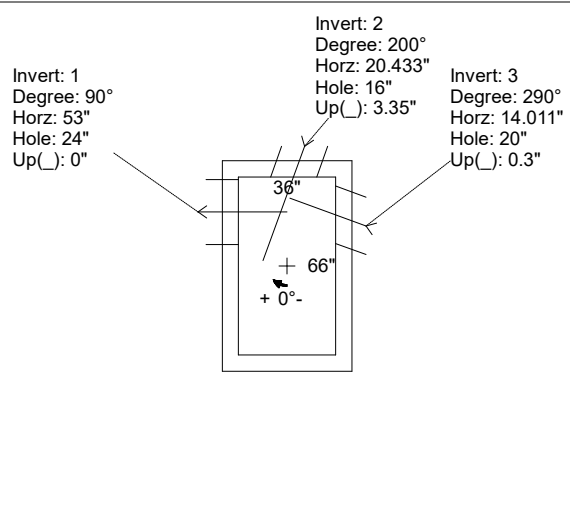
SECONDARY POUR
 WALLS
 2,710 LBS

Rim: 504.95' Rim to Invert: 3.23' Slack: 0.61" Sump: 1.6" Step Position:

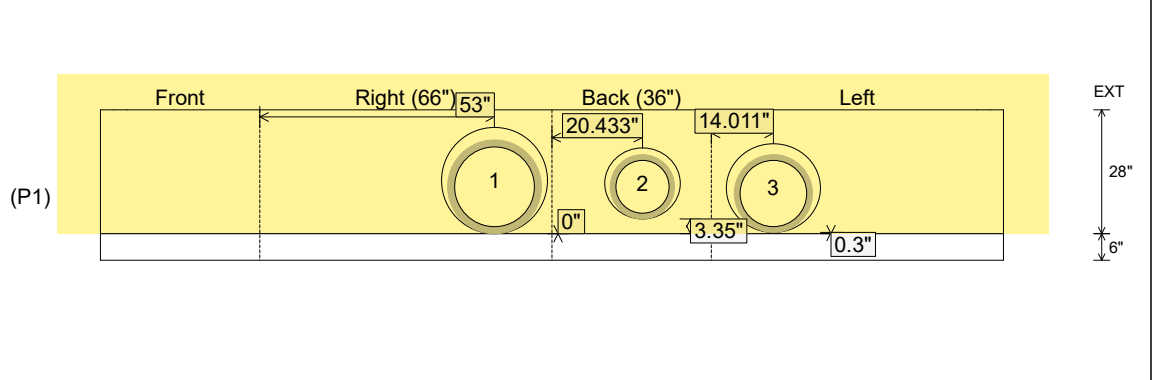
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	501.72'	90°	59"	18" HDPE	21.2"	Hole 24	24"	24"	0"	20"
Invert 2	501.97'	200°	28.617"	12" HDPE	14.5"	Hole 16	16"	17.027"	3.35"	-9"
Invert 3	501.72'	290°	22.195"	15" HDPE	17.6"	Hole 20	20"	21.284"	0.3"	-24"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 6"
 Floor Height: 6"

Height (Int): 28"
 Height (Ext): 34"

Weight (Net): 4595 lb
 Volume (Net): 1.17cu.yd