

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 7:33:37 AM

PC: E.Bradley



Structure ID: AD 124

P1 BX60120-06BAVF

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

- P3) 30" x 30" - CASTING HEIGHT - 0"
- P2) 60" x 120" - BX FLAT LID 6inW w/30"x30" HOLE F/F - 8"
- P1) 60" x 120" - BOX BASE 6inW, 6inF, Variable Ht F/n - 44"
- 1) 60" x 120" - SGL 1"x14.5' Butyl (3x)
- 1) DOGHOUSE INVRTD - 44"x42"
- 1) Hole - 24
- 2) Hole - 30

0 lb
 5776 lb
 11477 lb
 0 lb
 0 lb
 0 lb
 0 lb

 17253 lb

Structure Total:

Structure Notes:

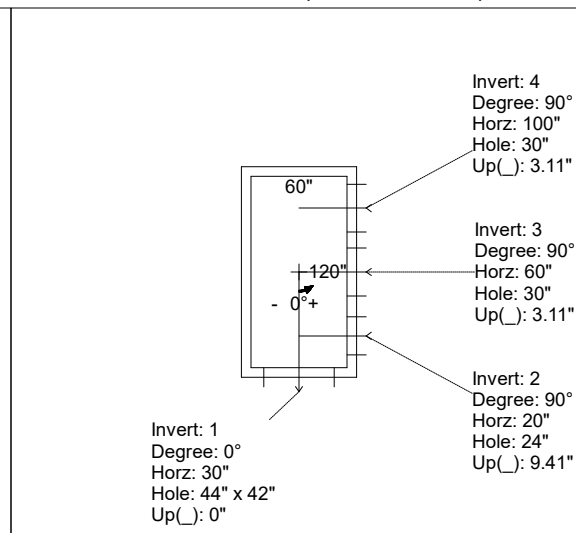
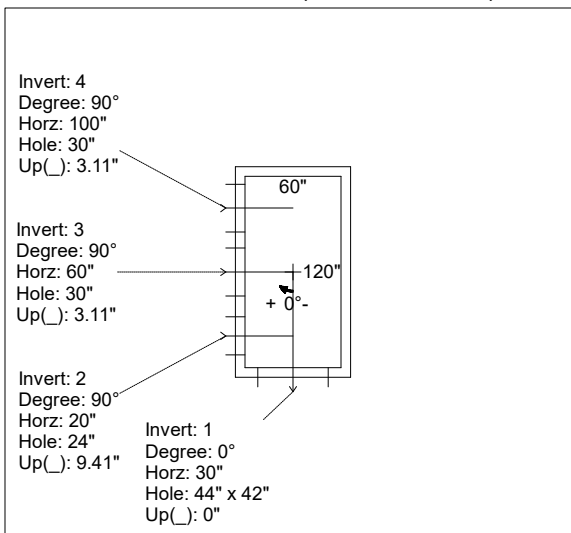
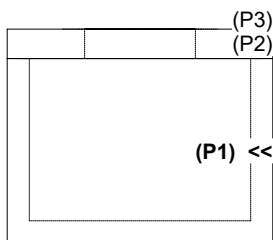
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. EJ 6610 GRATE BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.
6. TOP SLAB TO HAVE A 34" WIDE 1" DEEP RECESS AROUND THE 30"x30" OPENING CENTERED IN THE TOP SLAB.

Rim: 502.17' Rim to Invert: 4.17' Slack: 0.89" Sump: 2.85" Step Position:

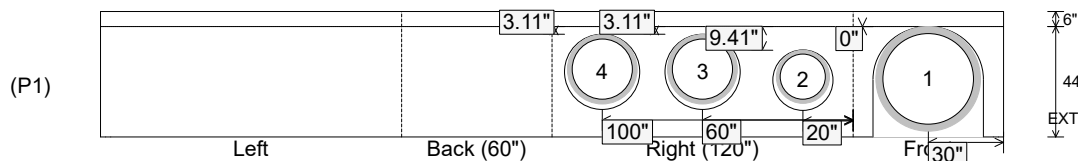
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	498'	0°	36"	36" HDPE	41.7"	DOGHOUSE INVRTD 44"x42"	44" x 42"	44"	0"	0"
Invert 2	498.68'	90°	26"	18" HDPE	21.2"	Hole 24	24"	24"	9.41"	-40"
Invert 3	498.18'	90°	66"	24" HDPE	27.8"	Hole 30	30"	30"	3.11"	0"
Invert 4	498.18'	90°	106"	24" HDPE	27.8"	Hole 30	30"	30"	3.11"	40"
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): 44"
 Height (Ext): 50"

Weight (Net): 11477 lb
 Volume (Net): 2.93cu.yd