

Structure ID: OS1

P1 BX3636-08BAVF-EB

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

P3) 24" x 24" - CASTING HEIGHT - 0" P2) 36" x 36" - CB FLAT TOP 8"W w/24"x24" F/G F/F - 8" P1) 36" x 36" - BX BASE w/FLANGE 08W/08F/06EF F/n - 46" 1) SECONDARY POUR 1) 36" x 36" - Conseal CS-102 1.00" 1) 24" x 24" - Conseal CS-102 1.00" 1) Hole - 16" 1) Orifice - 6"	0 lb 1429 lb 8030 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb Structure Total: 9459 lb
---	--

- Structure Notes:**
1. PER ASTM C-913 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 4. NO STEPS & NO INVERT CHANNEL
 5. CASTING SUPPLIED BY OTHERS (HOE 280T FRAME & GRATE) - CASTING FRAME TO BE CAST INTO FLAT LID FLANGE SIDE UP

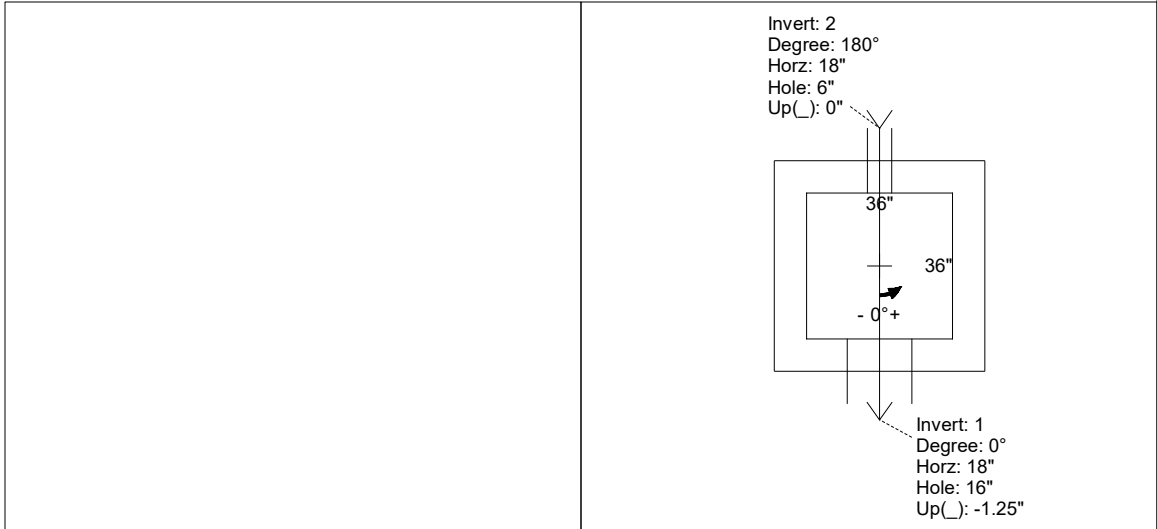
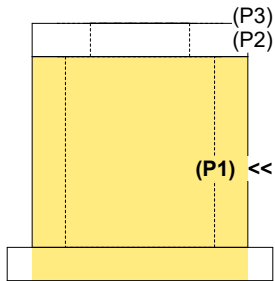
FIRST POUR (BASE): 7,096 LBS
SECOND POUR (EXT. FLANGE): 934 LBS

Rim: 951.2' Rim to Invert: 4.5' Slack: 0" Sump: 0" Step Position:

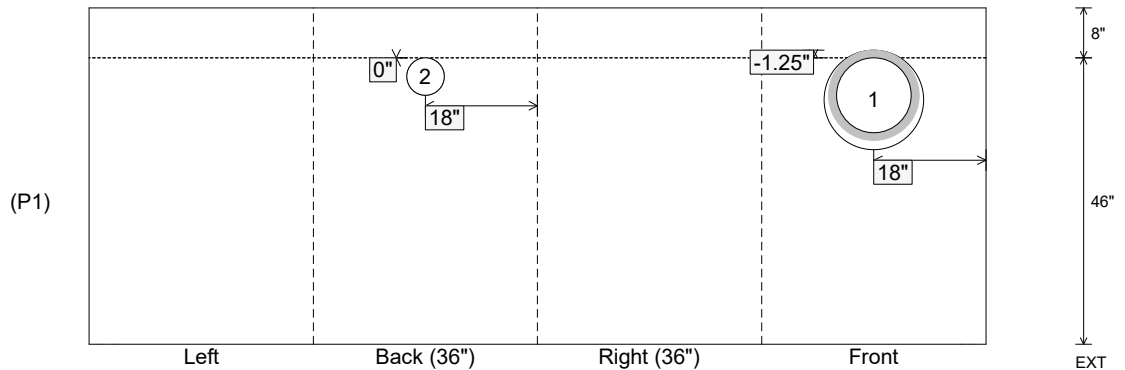
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (↓)	Offset
Invert 1	946.7'	0°	26"	12" HDPE	14.5"	Hole 16	16"	16"	-1.25"	0"
Invert 2	946.7'	180°	26"	6" Orifice	6"	Orifice 6"	6"	6"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
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: 8" Floor Height: 8"	Height (Int): 46" Height (Ext): 54"	Weight (Net): 8030 lb Volume (Net): 2.05cu.yd
----------------------------------	-------------------------------	--	--	--

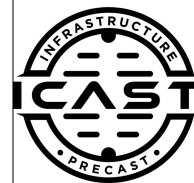
Job Name: 25-1172 - Midland Farms
 Job Location: Somerset, KY 45203
 Contractor: Weddle Enterprises, Inc

Plant: 100

Tech: J. Horsley - F

12/13/2025 11:42:38 AM

PC: C. Goff



Structure ID: OS1

P1 BX3636-08BAVF-EB

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

- P3) 24" x 24" - CASTING HEIGHT - 0"
- P2) 36" x 36" - CB FLAT TOP 8"W w/24"x24" F/G F/F - 8"
- P1) 36" x 36" - BX BASE w/FLANGE 08W/08F/06EF F/n - 46"
- 1) SECONDARY POUR
- 1) 36" x 36" - Conseal CS-102 1.00"
- 1) 24" x 24" - Conseal CS-102 1.00"
- 1) Hole - 16
- 1) Orifice - 6"

0 lb
 1429 lb
 8030 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 Structure Total: 9459 lb

- Structure Notes:**
1. PER ASTM C-913 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: DRILL & DOWEL #5 BAR @ 8" C.C. E.W. (GRADE 60) OUT OF BASE FOR FLANGE POUR TIE-IN - MIN. 4" PENETRATION INTO BASE FLOOR & 2" MIN. REBAR CLEARANCE (TYP)
 4. NO STEPS & NO INVERT CHANNEL
 5. CASTING SUPPLIED BY OTHERS (HOE 280T FRAME & GRATE) - CASTING FRAME TO BE CAST INTO FLAT LID FLANGE SIDE UP

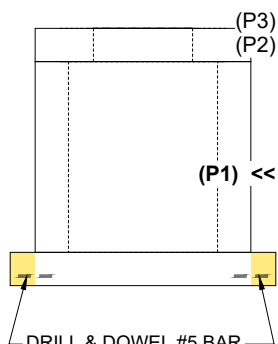
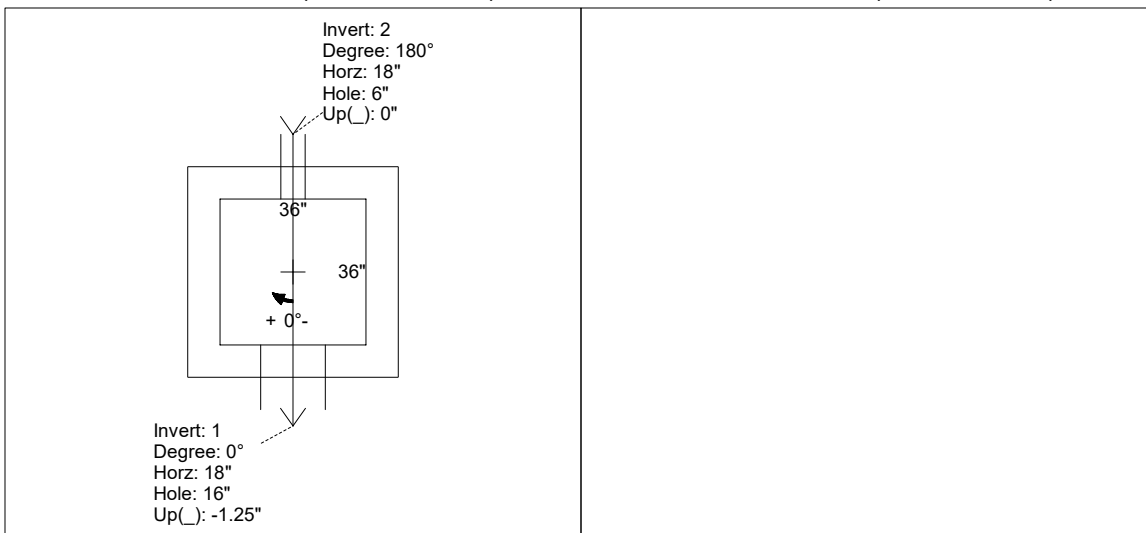
FIRST POUR (BASE): 7,096 LBS
SECOND POUR (EXT. FLANGE): 934 LBS

Rim: 951.2' Rim to Invert: 4.5' Slack: 0" Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (↓)	Offset
Invert 1	946.7'	0°	26"	12" HDPE	14.5"	Hole 16	16"	16"	-1.25"	0"
Invert 2	946.7'	180°	26"	6" Orifice	6"	Orifice 6"	6"	6"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

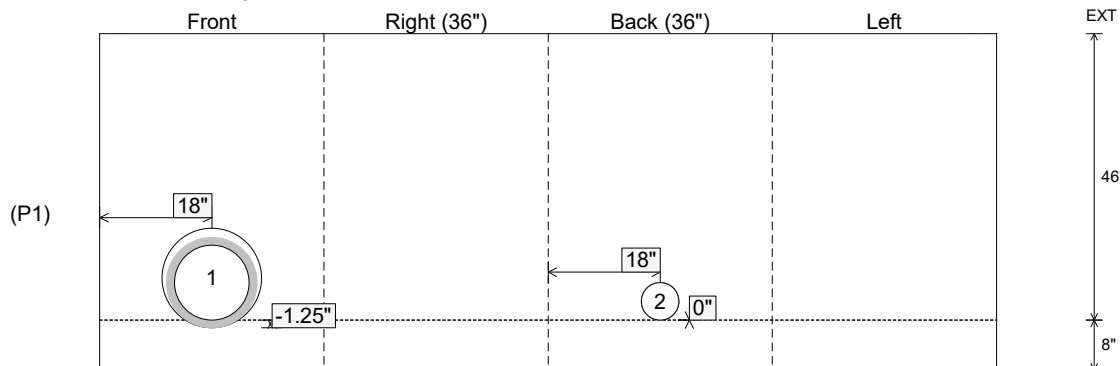
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



DRILL & DOWEL #5 BAR @ 8" C.C. E.W. (GRADE 60) OUT OF BASE FOR FLANGE POUR TIE-IN - MIN. 4" PENETRATION INTO BASE FLOOR & 2" MIN. REBAR CLEARANCE (TYP)

INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 46"
 Height (Ext): 54"

Weight (Net): 8030 lb
 Volume (Net): 2.05cu.yd