

Job Name: 26-2884 - Toyota Boshoku Parking Lot
Job Location: Lebanon, KY 40033
Contractor: McCain Bros Excavating LLC

Plant: 100

7/21/2026 11:12:56 AM

Tech: Jared - F
PC: M. Sullivan



Structure ID: KY-S-7 MHA

P1 BX2424-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

P2) 24" x 24" - CB FLAT TOP 8"W SOLID - 8"

P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht - 21"

1) 24" x 24" - Conseal CS-102 1.00"

1) DOGHOUSE INVRTD - 24"x22"

1) DOGHOUSE INVRTD - 20"x21"

1) Hole - 12

1074 lb

2295 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 3369 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. SOLID TOP SLAB - NO CASTING.

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.

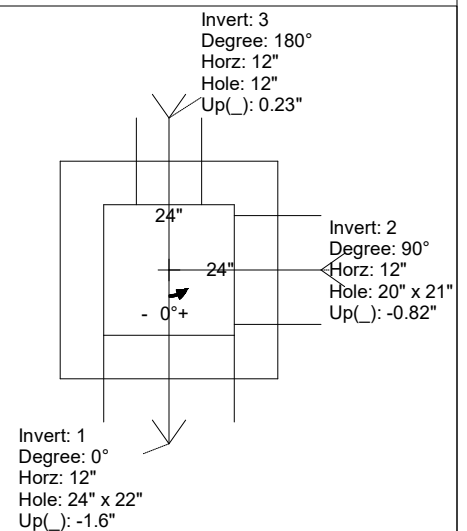
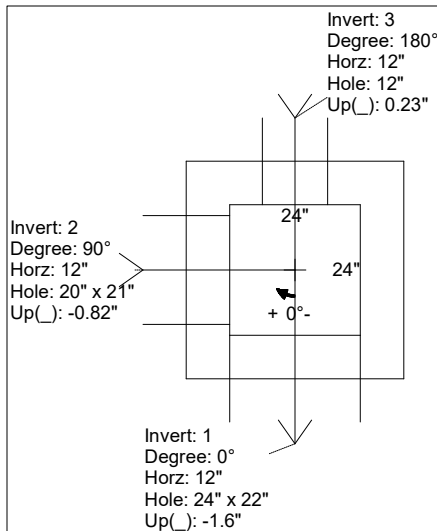
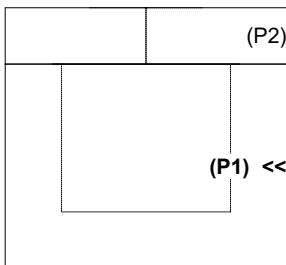
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 803.12' Rim to Invert: 2.14' Slack: -3.32' Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	800.98'	0°	20"	18" HDPE	21.2"	DOGHOUSE INVRTD 24"x22"	24" x 22"	24"	-1.6"	0"
Invert 2	801.02'	90°	20"	15" HDPE	17.6"	DOGHOUSE INVRTD 20"x21"	20" x 21"	20"	-0.82"	0"
Invert 3	801.02'	180°	20"	8" PVC SDR35	8.5"	Hole 12	12"	12"	0.23"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

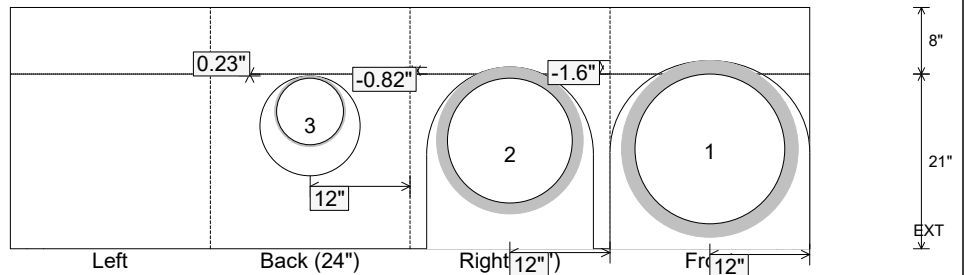
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS

(P1)



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 21"
Height (Ext): 29"

Weight (Net): 2295 lb
Volume (Net): 0.59cu.yd