Job Name: 25-3555 - Gates Ford New Truck Service Shop Job Location: Richmond, KY 40475 Contractor: Lagco Inc.	Plant: 100 4/24/2026 10:23:44 AM	Tech: Jared - F PC: T. Lewis	

Structure ID: CB 3-4

P1 BX2436-08BVF **BOX BASE 8inW, 8inF, Variable Ht F/n**

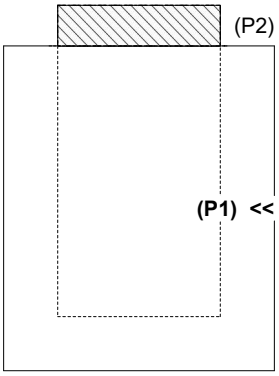
P2) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 40"	5056 lb
1) CASTING - HOE 525 LV SET (F/G/H)	442 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 20	0 lb
Structure Total:	5498 lb

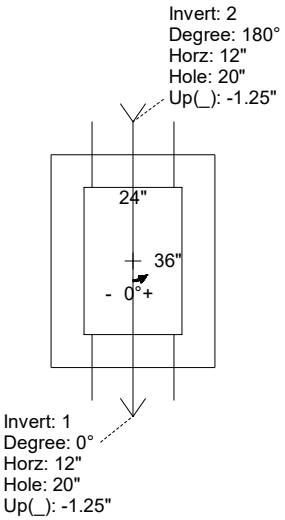
Structure Notes:
1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
4. NO STORM INVERT
5. NO STEPS
6. HOE-525-LV FRAME, L-VANE GRATE, & CURB HOOD SUPPLIED BY ICAST

Rim: 894.54' Rim to Invert: 3.87' Slack: 0.44" Sump: 0" Step Position:

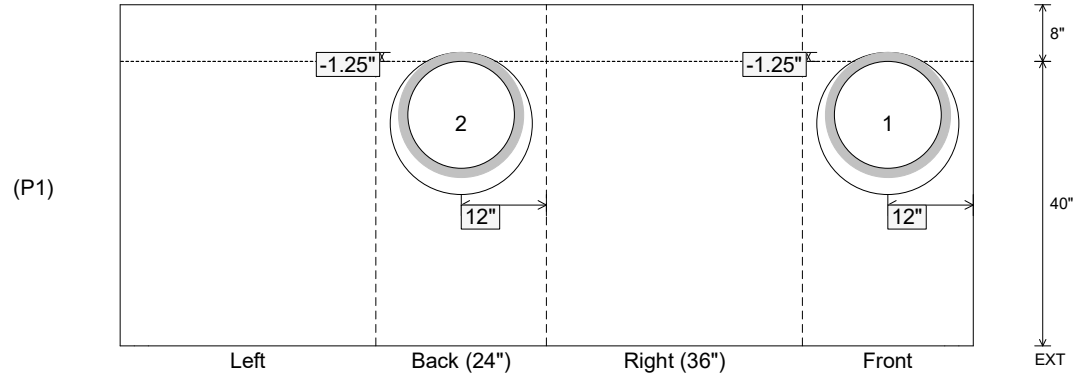
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	890.67'	0°	20"	15" HDPE	17.6"	Hole 20	20"	20"	-1.25"	0"
Invert 2	890.67'	180°	20"	15" HDPE	17.6"	Hole 20	20"	20"	-1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions) UPSIDE-DOWN VIEW (int. dimenions)





INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 40" Height (Ext): 48"	Weight (Net): 5056 lb Volume (Net): 1.29cu.yd