Job Name: 25-4245 - KYTC Marion Co Call 104 (251015) Job Location: Lebanon, KY Contractor: Rame Contracting LLC	Plant: 100 12/29/2025 11:53:48 AM	Tech: J. Horsley - A PC: Celina Goff	

Structure ID: 3

P1 BX3636-08BAVF — BOX BASE 8inW, 8inF, Variable Ht F/n

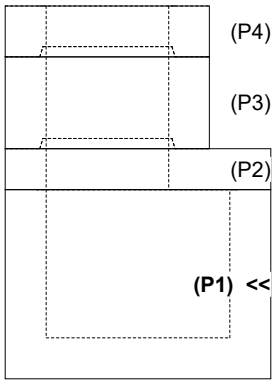
P4) 24" x 120" - CB INLET KY A 10' TOP LEFT F/G - 10"	3400 lb
P3) 24" x 120" - CB INLET KY A 10' BOTTOM LEFT T/G - 18"	5270 lb
P2) 36" x 36" - CB FT REDUCER 24"X36" HOLE T/F - 8"	1235 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 29"	3862 lb
1) CASTING - HOE KY-206 F/C (KY TY1)	206 lb
1) 36" x 36" - Conseal CS-102 1.00"	0 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
2) DOGHOUSE INVRTD - 28"x31"	0 lb
1) Hole - 22	0 lb
2) Hole - 6	0 lb
Structure Total:	13973 lb

Structure Notes:
** KYTC STATE PROJECT **
1. HOE KY-206 FRAME & COVER (KY TY 1) PROVIDED BY ICAST - FRAME TO BE CAST INTO TOP PHASE TOP FLANGE SIDE UP
2. PER KYTC CBI TYPE A / ASTM C-913 SPECS
3. CONCRETE: 4,000 PSI AT 28 DAYS
4. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
5. NO INVERT CHANNEL

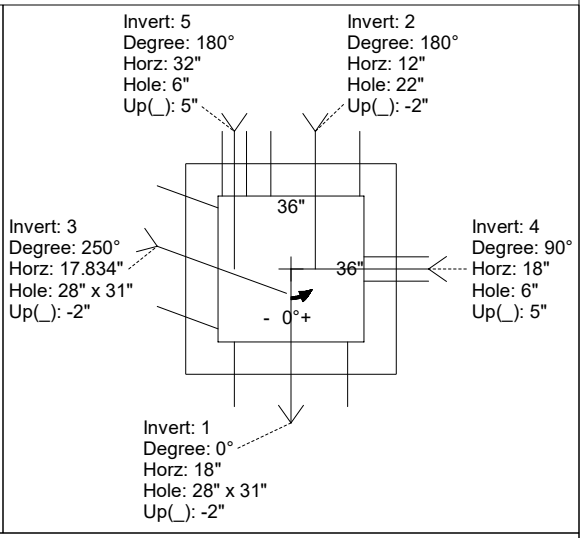
Rim: 834.93' Rim to Invert: 5.42' Slack: 0.04" Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	829.51'	0°	26"	24" CMP	25"	DOGHOUSE INVRTD 28"x31"	28" x 31"	28"	-2"	0"
Invert 2	829.51'	180°	20"	18" CMP	19"	Hole 22	22"	22"	-2"	-6"
Invert 3	829.51'	250°	22.922"	24" CMP	25"	DOGHOUSE INVRTD 28"x31"	28" x 31"	29.797"	-2"	6"
Invert 4	830.01'	90°	26"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	5"	0"
Invert 5	830.01'	180°	40"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	5"	14"
Invert 6										
Invert 7										
Invert 8										

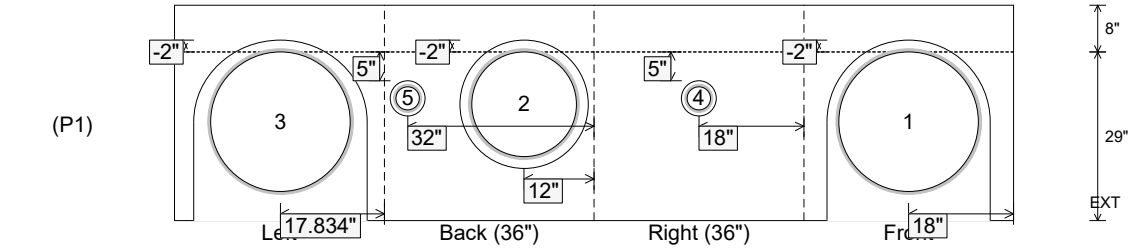
RIGHT-SIDE UP VIEW (int. dimensions)



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): 29" Height (Ext): 37"	Weight (Net): 3862 lb Volume (Net): 0.99cu.yd