

Job Name: 25-3193 - KYTC Kenton Co Call 328 (251320)

Job Location: Independence, KY

Contractor: Eaton Asphalt

Plant: 100

6/4/2026 4:53:10 PM

Tech: Jared - A

PC: J. Jarvis



Structure ID: 537

P1 BX3636-08BAVF

BOX BASE 8inW, 8inF, Variable Ht F/n

P4) 24" x 60" - CB INLET KY A 5' TOP SAG F/G - 10"

P3) 24" x 60" - CB INLET KY A 5' BOTTOM SAG T/G - 18"

P2) 36" x 36" - CB FT REDUCER 24"X36" HOLE T/F - 8"

P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 47"

1) CASTING - HOE KY-206 F/C (KY TY1)

1) This Structure Includes a Cast-in Item - KY-206 Frame (Supplied by iCast)

1) 36" x 36" - Conseal CS-102 1.00"

1) 24" x 36" - Conseal CS-102 1.00"

2) Hole - 32

1) Hole - 24

2) Hole - 8

1895 lb

2670 lb

1235 lb

5883 lb

206 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 11889 lb

Structure Notes:

** KYTC STATE PROJECT **

1. PER KYTC CBI TY A / ASTM C-913 SPECS

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. KY-206 FRAME & COVER "STORM" SUPPLIED BY ICAST - FRAME TO BE CAST INTO TOP PHASE TOP FLANGE SIDE UP

Rim: 833.43'

Rim to Invert: 6.93'

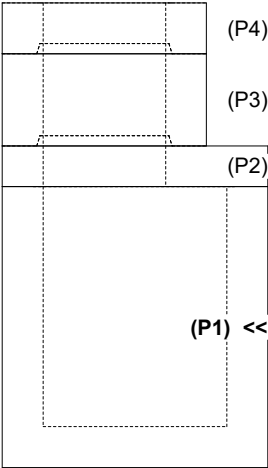
Slack: 0.16"

Sump: 0"

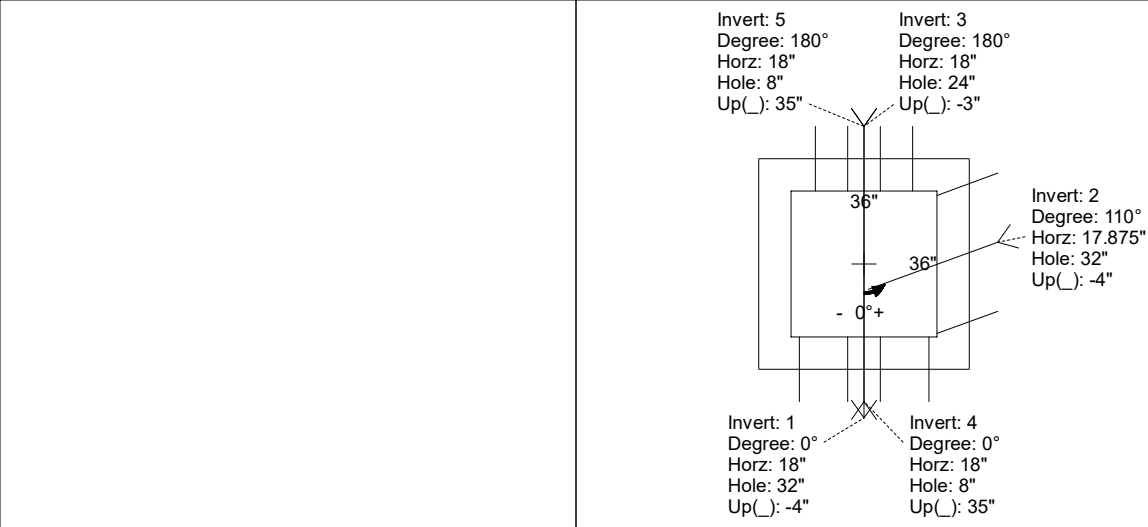
Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	826.5'	0°	26"	24" ADS N-12	28"	Hole 32	32"	32"	-4"	0"
Invert 2	826.5'	110°	28.75"	24" ADS N-12	28"	Hole 32	32"	34.054"	-4"	-6.25"
Invert 3	826.5'	180°	26"	18" ADS N-12	22"	Hole 24	24"	24"	-3"	0"
Invert 4	829.58'	0°	26"	4" HDPE (perf pipe)	4.8"	Hole 8	8"	8"	35"	0"
Invert 5	829.58'	180°	26"	4" HDPE (perf pipe)	4.8"	Hole 8	8"	8"	35"	0"
Invert 6										
Invert 7										
Invert 8										

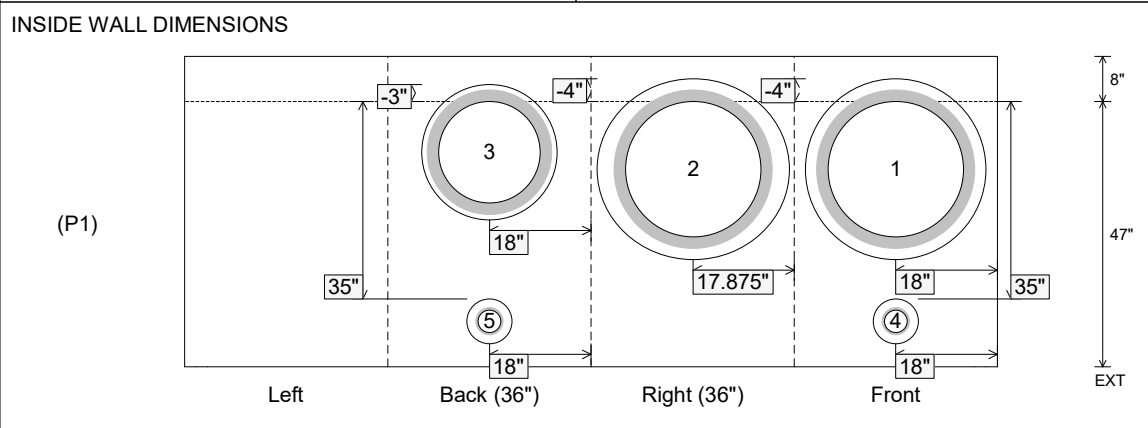
RIGHT-SIDE UP VIEW (int. dimensions)



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): 47"

Height (Ext): 55"

Weight (Net): 5883 lb

Volume (Net): 1.5cu.yd