

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

Job Location: Independence, KY

Contractor: Eaton Asphalt

PC: J. Jarvis

TECH: Jared - A

Plant: 100



Structure ID: **520**

Spec: KYTC

Type: CBI TYPE A (10')

Size: 24" x 36"

Rim: 835.68'

Invert: 829.42'

Rim to Invert: 6.26'

Sump: 0"

Floor (Top): 829.42'

Floor Height: 8"

Floor (Bot): 828.753'

Overall Height: 6.917'

Slack: 0.12"

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:

- TOP PHASE TOP: #5 BAR @ 6" C.C. E.W. (GRADE 60)

- TOP PHASE BOTTOM: #5 BAR @ 12" C.C. E.W. (GRADE 60)

- PIPE CHAMBER: #5 BAR @ 12" C.C. E.W. (GRADE 60)

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

STRUCTURE SUMMARY:

P3) 24" x 120" - CB INLET KY A 10' TOP RIGHT F/G - 10"

3398 lb

P2) 24" x 120" - CB INLET KY A 10' BOTTOM RIGHT T/G - 18"

5270 lb

P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht T/n - 47"

5365 lb

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

206 lb

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

0 lb

1) 24" x 36" - Con seal CS-102 1.00"

0 lb

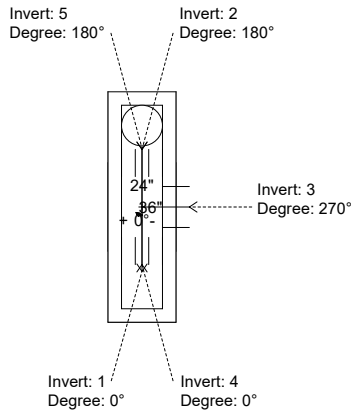
3) Hole - 24

0 lb

2) Hole - 8

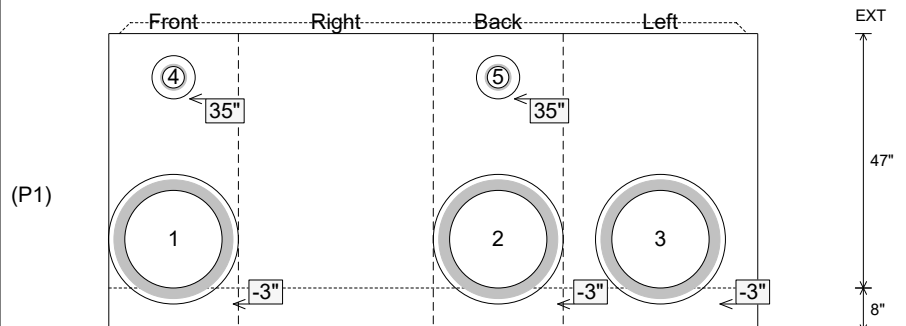
0 lb

Structure Total: 14239 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	835.68'							
Reducer								
Invert 1	829.42'	0°	18" ADS N-12	22"	24"	Hole 24	-3"	P1
Invert 2	829.42'	180°	18" ADS N-12	22"	24"	Hole 24	-3"	P1
Invert 3	829.42'	270°	18" ADS N-12	22"	24"	Hole 24	-3"	P1
Invert 4	832.5'	0°	4" HDPE (perf pipe)	4.8"	8"	Hole 8	35"	P1
Invert 5	832.5'	180°	4" HDPE (perf pipe)	4.8"	8"	Hole 8	35"	P1
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: