

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: **537**

Spec: KYTC

Type: CBI TYPE A (5')

Size: 36" x 36"

Rim: 833.43'

Invert: 826.5'

Rim to Invert: 6.93'

Sump: 0"

Floor (Top): 826.5'

Floor Height: 8"

Floor (Bot): 825.833'

Overall Height: 7.583'

Slack: 0.16"

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)

- TRANSITION SLAB: DOUBLE MAT #5 BAR @ 6" 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:

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

1895 lb

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

2670 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 - 47"

5883 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) 36" x 36" - Conseal CS-102 1.00"

0 lb

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

0 lb

2) Hole - 32

0 lb

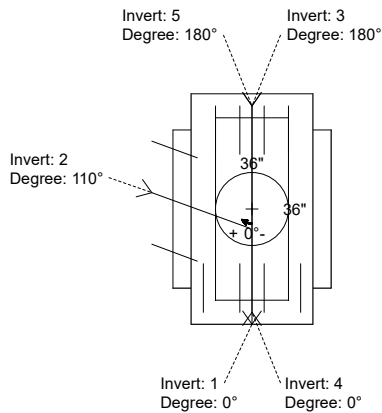
1) Hole - 24

0 lb

2) Hole - 8

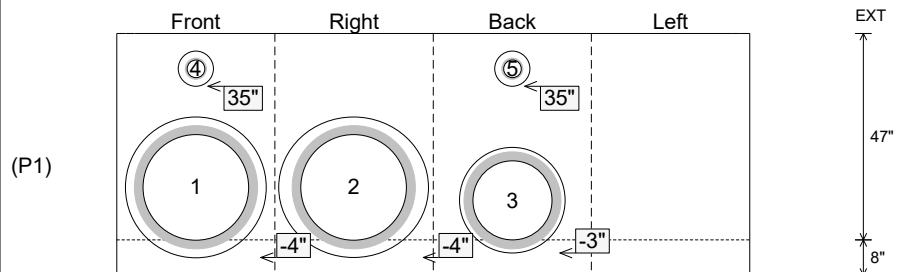
0 lb

Structure Total: 11889 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	833.43'							
Reducer	830.417'							
Invert 1	826.5'	0°	24" ADS N-12	28"	32"	Hole 32	-4"	P1
Invert 2	826.5'	110°	24" ADS N-12	28"	32"	Hole 32	-4"	P1
Invert 3	826.5'	180°	18" ADS N-12	22"	24"	Hole 24	-3"	P1
Invert 4	829.58'	0°	4" HDPE (perf pipe)	4.8"	8"	Hole 8	35"	P1
Invert 5	829.58'	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: