

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: **509**

Spec: KYTC

Type: CBI TYPE A (10')

Size: 24" x 36"

Rim: 867.56'

Invert: 862.47'

Rim to Invert: 5.09'

Sump: 0"

Floor (Top): 862.47'

Floor Height: 8"

Floor (Bot): 861.803'

Overall Height: 5.75'

Slack: 0.08"

Structure Notes:

**** KYTC STATE PROJECT ****

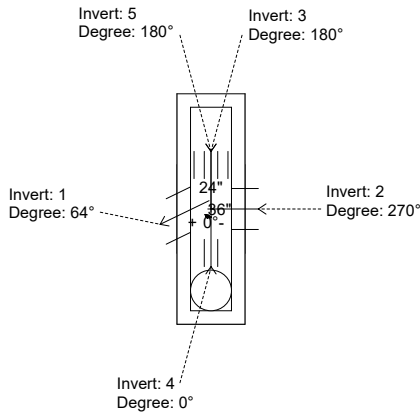
1. PER KYTC CBI TY A / ASTM C-913 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - TOP PHASE TOP: #5 BAR @ 6" C.C. E.W. (GRADE 60)
 - TOP PHASE BOTTOM: #5 BAR @ 12" C.C. E.W. (GRADE 60)
 - PIPE CHAMBER: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. NO STORM INVERT
5. NO STEPS
6. KY-206 FRAME & COVER "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 LEFT F/G - 10"
P2) 24" x 120" - CB INLET KY A 10' BOTTOM LEFT T/G - 18"
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht T/n - 33"
1) CASTING - HOE KY-206 F/C (KY TY1)
1) This Structure Includes a Cast-in Item - KY-206 Frame (Supplied by iCast)
1) 24" x 36" - Conesal CS-102 1.00"
2) Hole - 24
1) Hole - 20
2) Hole - 8

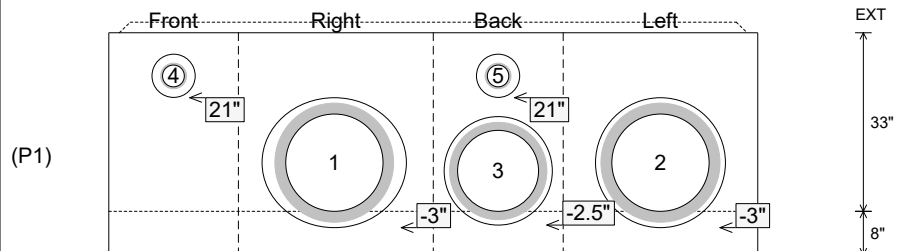
3400 lb
5270 lb
3844 lb
206 lb
0 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 12719 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	867.56'							
Reducer								
Invert 1	862.47'	64°	18" ADS N-12	22"	24"	Hole 24	-3"	P1
Invert 2	862.47'	270°	18" ADS N-12	22"	24"	Hole 24	-3"	P1
Invert 3	862.47'	180°	15" ADS N-12	18"	20"	Hole 20	-2.5"	P1
Invert 4	864.39'	0°	4" HDPE (perf pipe)	4.8"	8"	Hole 8	21"	P1
Invert 5	864.39'	180°	4" HDPE (perf pipe)	4.8"	8"	Hole 8	21"	P1
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: