

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: **484**

Spec: KYTC

Type: CBI TYPE A (5')

Size: 24" x 36"

Rim: 890.66'

Invert: 882.51'

Rim to Invert: 8.15'

Sump: 0"

Floor (Top): 882.51'

Floor Height: 8"

Floor (Bot): 881.843'

Overall Height: 8.75'

Slack: 0.8"

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 & RISER: #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 LEFT F/G - 10"

1895 lb

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

2670 lb

P2) 24" x 36" - BOX RISER 8inW T/G - 24"

2381 lb

P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht T/n - 45"

5606 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

2) 24" x 36" - Conseal CS-102 1.00"

0 lb

1) Hole - 18

0 lb

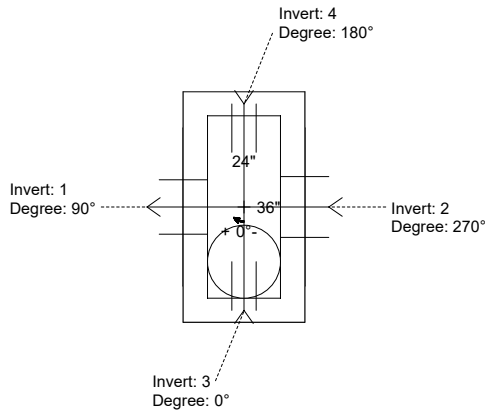
1) Hole - 20

0 lb

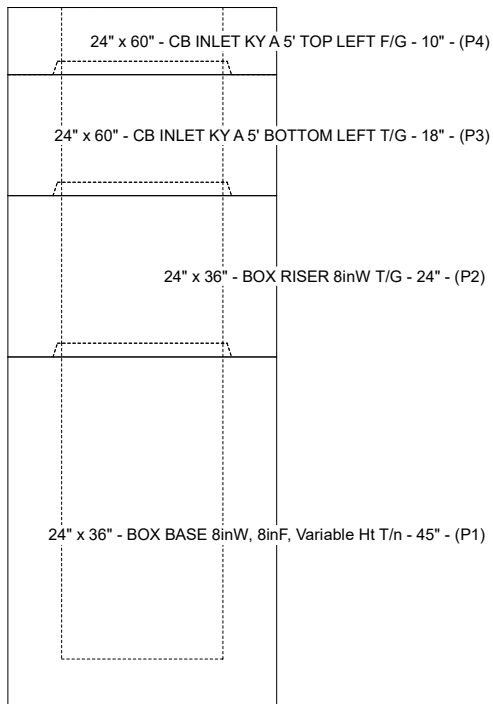
2) Hole - 8

0 lb

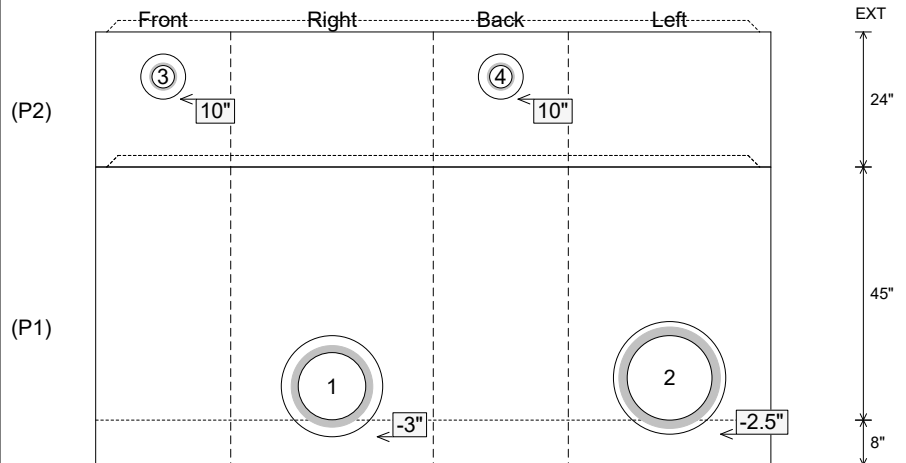
Structure Total: 12759 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	890.66'							
Reducer								
Invert 1	882.51'	90°	12" ADS N-12	14.5"	18"	Hole 18	-3"	P1
Invert 2	882.51'	270°	15" ADS N-12	18"	20"	Hole 20	-2.5"	P1
Invert 3	887.43'	0°	4" HDPE (perf pipe)	4.8"	8"	Hole 8	10"	P2
Invert 4	887.43'	180°	4" HDPE (perf pipe)	4.8"	8"	Hole 8	10"	P2
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: