

Job Name: 25-1684P8 KYTC Jefferson Co. Call 200 (251007)

Job Location: I-264 Louisville, KY

Contractor: Cleary Construction, Inc.

PC: J. Jarvis

TECH: N. Richards

Plant: Beaver Dam, Ky.



Structure ID: 5101+40 MBI B2

Spec: KYTC

Type: MBI TYPE 9

Size: 24" x 36"

Rim: 588.6'

Invert: 584.6'

Rim to Invert: 4'

Sump: 0"

Floor (Top): 584.6'

Floor Height: 8"

Floor (Bot): 583.933'

Overall Height: 4.333'

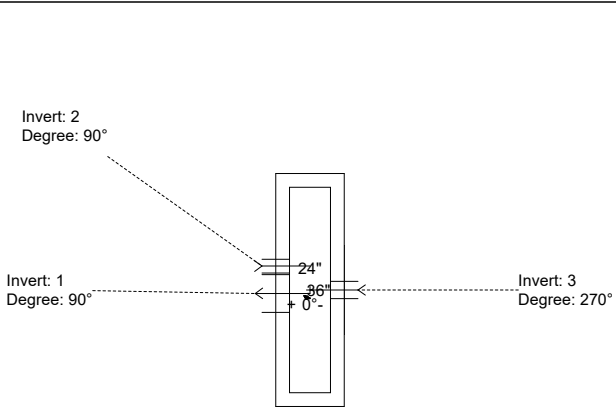
Slack: 4"

Structure Notes:

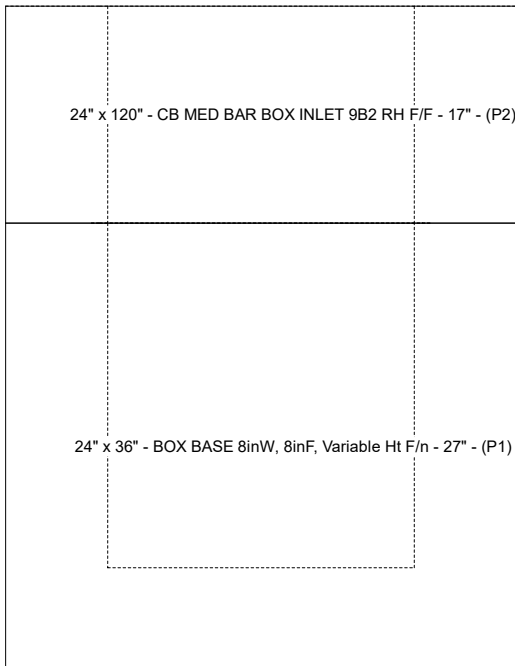
- ** KYTC STATE PROJECT 251007 - CERTS REQUIRED **
- 1. PER KYTC MBI TYPE 9 / ASTM C-913 SPECS
- 2. CONCRETE: 4,000 PSI AT 28 DAYS
- 3. REINFORCEMENT:
 - TOP PHASE: #5 BAR @ 12" C.C. E.W. (GRADE 60)
 - PIPE CHAMBER: #5 BAR @ 12" C.C. E.W. (GRADE 60)
- 4. NO STORM INVERT
- 5. NO STEPS
- 6. CASTING FRAMES & GRATES SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

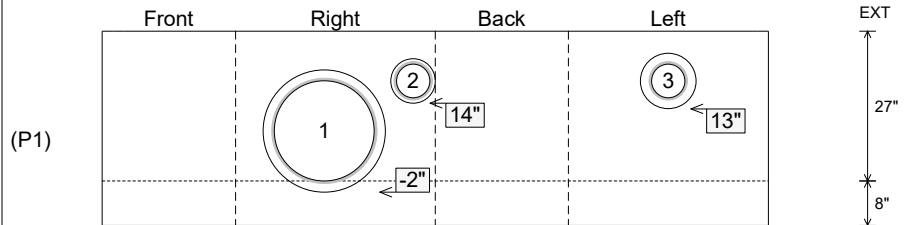
P2) 24" x 120" - CB MED BAR BOX INLET 9B2 RH F/F - 17"	4000 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 27"	3818 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
1) 24" x 120" - Conseal CS-102 1.00"	0 lb
1) Hole - 22	0 lb
1) Hole - 8	0 lb
1) Hole - 10	0 lb
Structure Total:	7818 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	588.6'							
Reducer								
Invert 1	584.6'	90°	18" CMP	19"	22"	Hole 22	-2"	P1
Invert 2	585.85'	90°	6" HDPE	6.9"	8"	Hole 8	14"	P1
Invert 3	585.85'	270°	6" HDPE	6.9"	10"	Hole 10	13"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: