

Contractor: Louisville Paving and Construction

PC:	J. Jarvis
TECH:	J. Horsley - A
Plant:	100



Structure ID: 145

Spec: KYTC

Type: DBI TYPE 15

Size: 24" x 24"

Rim: 552.7'

Invert: 548.95'

Rim to Invert: 3.75'

Sump: 0"

Floor (Top): 548.95'

Floor Height: 8"

Floor (Bot): 548.283'

Overall Height: 4.417'

Slack: 0"

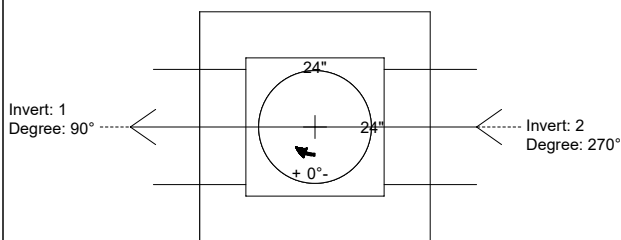
Structure Notes:

**** KYTC STATE PROJECT ****

1. PER KYTC DBI TYPE 15 / ASTM C-913 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60)
 - PIPE CHAMBER: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. HOE KY-215 FRAME & BEEHIVE GRATE SUPPLIED BY OTHERS -
FRAME TO BE CAST INTO FLAT LID

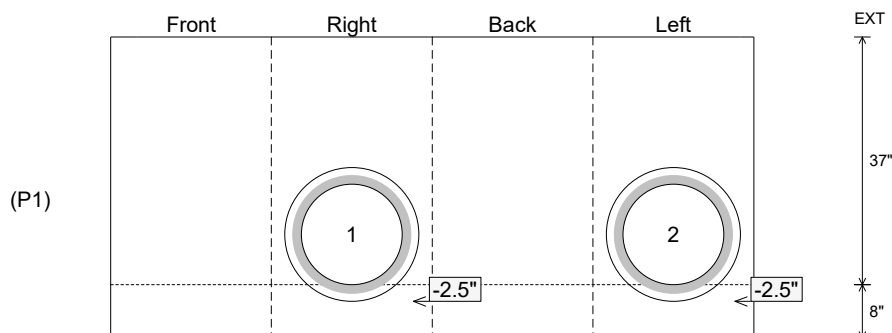
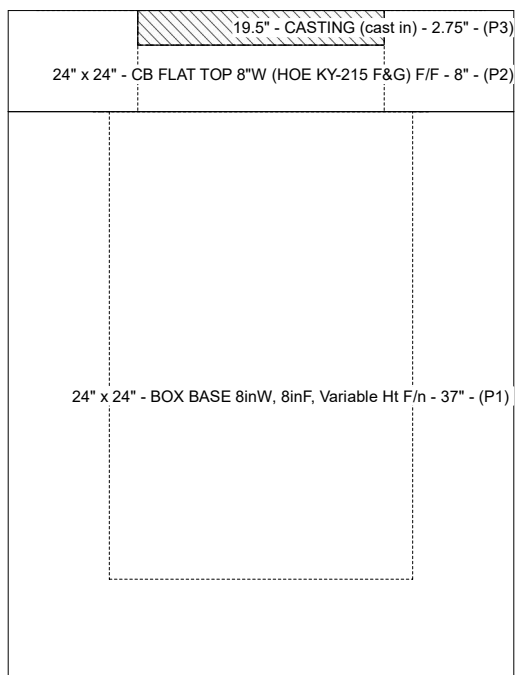
STRUCTURE SUMMARY:

- | | |
|---|---------|
| P3) 19.5" - CASTING (cast in) - 2.75" | 0 lb |
| P2) 24" x 24" - CB FLAT TOP 8"W (HOE KY-215 F&G) F/F - 8" | 943 lb |
| P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 37" | 3832 lb |
| 1) This Structure Includes a Cast-in Item - HOE KY-215 Frame (Supplied By Others) | 0 lb |
| 1) 24" x 24" - Conseal CS-102 1.00" | 0 lb |
| 2) Hole - 20 | 0 lb |
| Structure Total: | 4775 lb |



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	552.7'							
Reducer								
Invert 1	548.95'	90°	15" HDPE	17.6"	20"	Hole 20	-2.5"	P1
Invert 2	548.95'	270°	15" HDPE	17.6"	20"	Hole 20	-2.5"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions

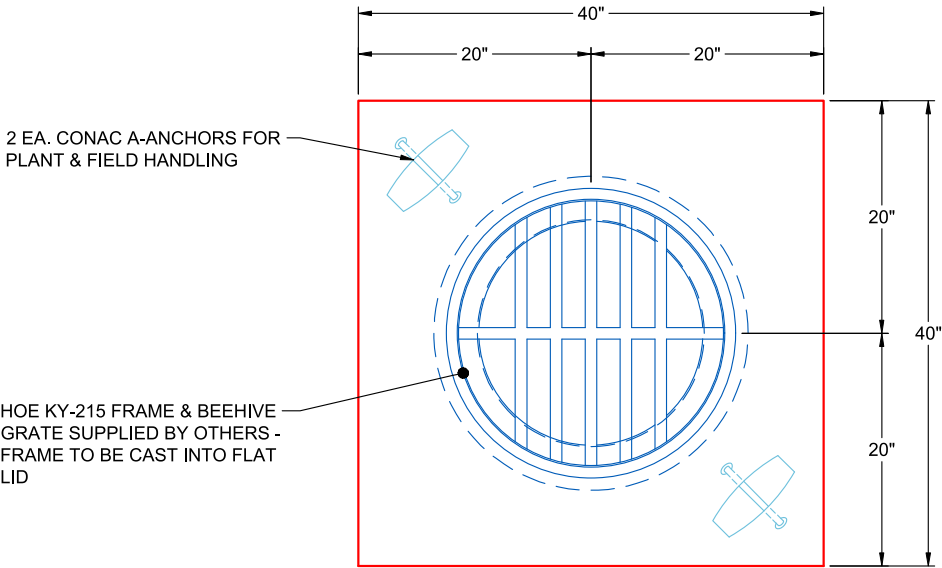


Submittal Drawing
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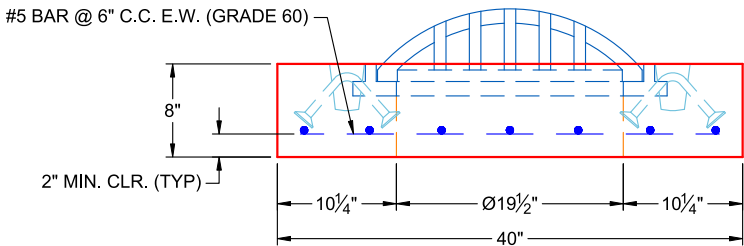
SUBMITTAL
APPROVED BY:

GENERAL NOTES:

- 1. MANUFACTURE TO ASTM C-913 (LATEST REVISION)
- 2. CONCRETE: 5,000 PSI AT 28 DAYS
- 3. REINFORCING: #5 BAR @ 6" C.C. E.W. (GRADE 60)
- 4. WEIGHT: 943 LBS
- 5. HOE KY-215 FRAME & BEEHIVE GRATE SUPPLIED BY OTHERS - FRAME TO BE CAST INTO FLAT LID



PLAN VIEW



FRONT VIEW

REVISIONS	
REV. <u>0</u> DATE:	NO REVISIONS TO DATE



SUBMITTAL DRAWING: 40" X 40" X 8" FLAT LID SPECIAL		
CUSTOMER: LOUISVILLE PAVING & CONSTRUCTION		
PROJECT: KYTC JEFFERSON CO CALL 106 (251315)		
STRUCTURE: 145		
SALES ORDER NO: 25-2952		
CHECKED BY: B. SMITH	DRAWN BY: K. CARDWELL	
DATE: 05/12/26	SCALE: NTS	PG. 1 OF 1