

Contractor: Louisville Paving and Construction

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



Structure ID: 28			
Spec: KYTC	Rim: 555.8'	Sump: 0"	Floor (Bot): 551.633'
Type: DBI TYPE 3	Invert: 552.3'	Floor (Top): 552.3'	Overall Height: 4.167'
Size: 36" x 36"	Rim to Invert: 3.5'	Floor Height: 8"	Slack: 0"

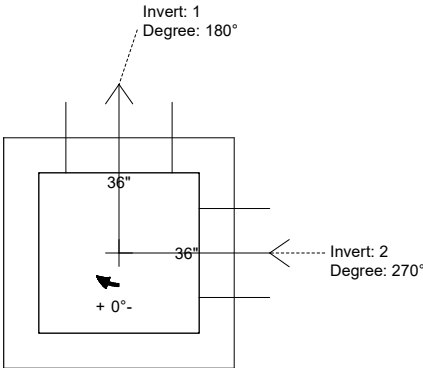
Structure Notes:

**** KYTC STATE PROJECT ****

- 1. PER KYTC DBI TYPE 3 / 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-328 FRAME & GRATES SUPPLIED BY OTHERS - FRAME TO BE CAST INTO FLAT LID**

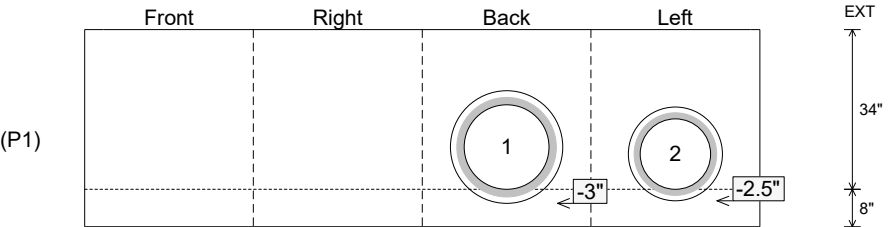
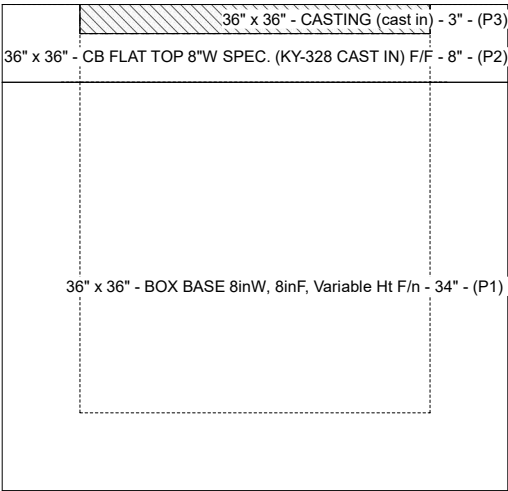
STRUCTURE SUMMARY:

P3) 36" x 36" - CASTING (cast in) - 3"	0 lb
P2) 36" x 36" - CB FLAT TOP 8"W SPEC. (KY-328 CAST IN) F/F - 8"	996 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 34"	5318 lb
1) This Structure Includes a Cast-in Item - HOE KY-328 Frame (Supplied By Others)	0 lb
2) 36" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 24	0 lb
1) Hole - 20	0 lb
Structure Total:	6314 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	555.8'							
Reducer								
Invert 1	552.3'	180°	18" HDPE	21.2"	24"	Hole 24	-3"	P1
Invert 2	552.3'	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

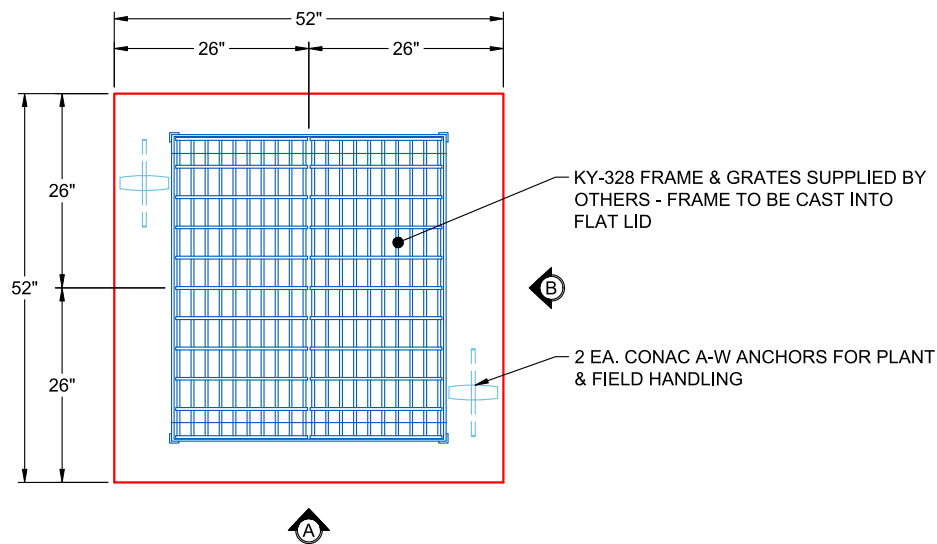


Submittal Drawing
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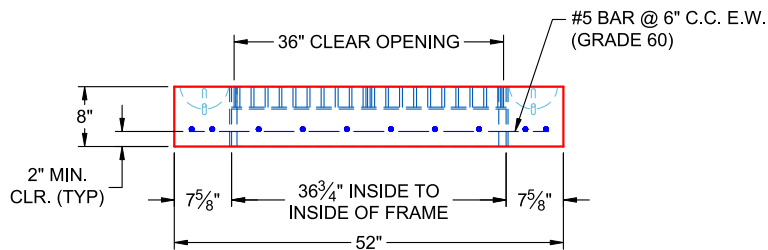
SUBMITTAL
APPROVED BY:

GENERAL NOTES:

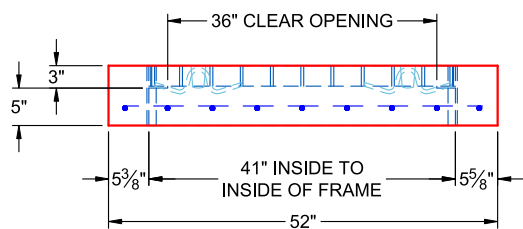
- 1. MANUFACTURE TO ASTM C-913 (LATEST REVISION)
- 2. CONCRETE: 5,000 PSI AT 28 DAYS
- 3. REINFORCING: #5 BAR @ 6" C.C. E.W. (GRADE 60)
- 4. WEIGHT: 996 LBS
- 5. HOE KY-328 FRAME & GRATES SUPPLIED BY OTHERS - FRAME TO BE CAST INTO FLAT LID



PLAN VIEW



VIEW A



VIEW B

REVISIONS					SUBMITTAL DRAWING: 52" X 52" X 8" FLAT LID SPECIAL		
					CUSTOMER: LOUISVILLE PAVING & CONSTRUCTION		
REV. 0	DATE:	NO REVISIONS TO DATE				PROJECT: KYTC JEFFERSON CO CALL 106 (251315)	
						STRUCTURE: 28	
						SALES ORDER NO: 25-2952	
						CHECKED BY: B. SMITH	DRAWN BY: K. CARDWELL
						DATE: 06/12/26	SCALE: NTS
						PG. 1 OF 1	