

**Job Name: 25-4245 - KYTC Marion Co Call 104 (251015)**  
**Job Location: Lebanon, KY**  
**Contractor: Rame Contracting LLC**

PC: Celina Goff  
 TECH: J. Horsley - A  
 Plant: 100



Structure ID: 37  
 Spec: KYTC  
 Type: MH TYPE C (W/TOP SLAB)  
 Size: 48" x 60"

Rim: 822.33'  
 Invert: 814.79'  
 Rim to Invert: 7.54'

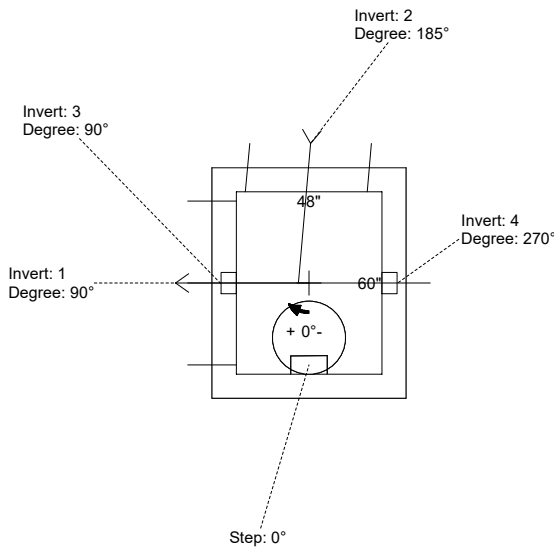
Sump: 0"  
 Floor (Top): 814.79'  
 Floor Height: 12"

Floor (Bot): 813.79'  
 Overall Height: 8.333'  
 Slack: 2.48"

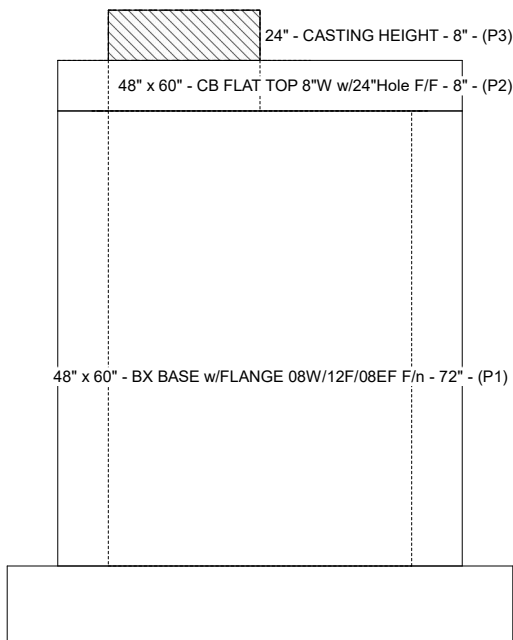
**Structure Notes:**  
 \*\* KYTC STATE PROJECT \*\*  
 1. HOE KY-510 FRAME & COVER (KY TY 2) PROVIDED BY ICAST  
 2. PER KYTC MANHOLE TYPE C / ASTM C-913 SPECS  
 3. CONCRETE: 4,000 PSI AT 28 DAYS  
 4. REINFORCEMENT:  
 - FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60)  
 - BASE WALLS: #5 BAR @ 6" C.C. E.W. (GRADE 60)  
 - BASE FLOOR: #5 BAR @ 12" C.C. E.W. (GRADE 60)  
 5. NO INVERT CHANNEL  
 6. 7" WIDE X 9" LONG X 5" DEEP SLOTS REQUIRED IN 90-DEGREE & 270-DEGREE WALLS FOR W6X9.0 GALVANIZED I-BEAM

**STRUCTURE SUMMARY:**

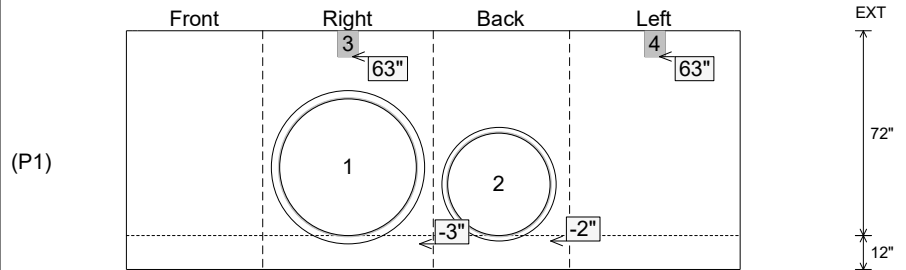
P3) 24" - CASTING HEIGHT - 8"	0 lb
P2) 48" x 60" - CB FLAT TOP 8"W w/24"Hole F/F - 8"	2960 lb
P1) 48" x 60" - BX BASE w/FLANGE 08W/12F/08EF F/n - 72"	16929 lb
1) SECONDARY POUR	0 lb
1) CASTING - HOE KY-510 F/C (KY TY.2)	510 lb
1) 48" x 60" - Conseal CS-102 1.00"	0 lb
1) Hole - 54	0 lb
1) Hole - 40	0 lb
2) I-Beam Notch n/n - 7"x9"x5"	0 lb
7) MH Step ML-10-TDS-NCR - 10"	0 lb
<b>Structure Total:</b>	<b>20399 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	822.33'							
Reducer								
Invert 1	814.79'	90°	48" CMP	49"	54"	Hole 54	-3"	P1
Invert 2	814.79'	185°	36" CMP	37"	40"	Hole 40	-2"	P1
Invert 3	820.41'	90°	7" x 9" I-Beam Notch	7" x 9"	7" x 9"	I-Beam Notch 7"x9"x5"	63"	P1
Invert 4	820.41'	270°	7" x 9" I-Beam Notch	7" x 9"	7" x 9"	I-Beam Notch 7"x9"x5"	63"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 12/29/2025 11:42:33 AM

SUBMITTAL  
 APPROVED BY: