

**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: 14  
 Spec: KYTC  
 Type: MH TYPE C (W/TOP SLAB)  
 Size: 48" x 48"

Rim: 837.88'  
 Invert: 831.52'  
 Rim to Invert: 6.36'

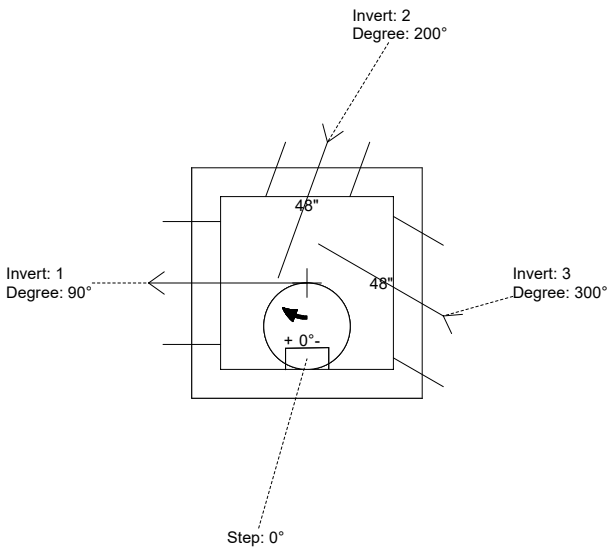
Sump: 0"  
 Floor (Top): 831.52'  
 Floor Height: 12"

Floor (Bot): 830.52'  
 Overall Height: 7.333'  
 Slack: 0.32"

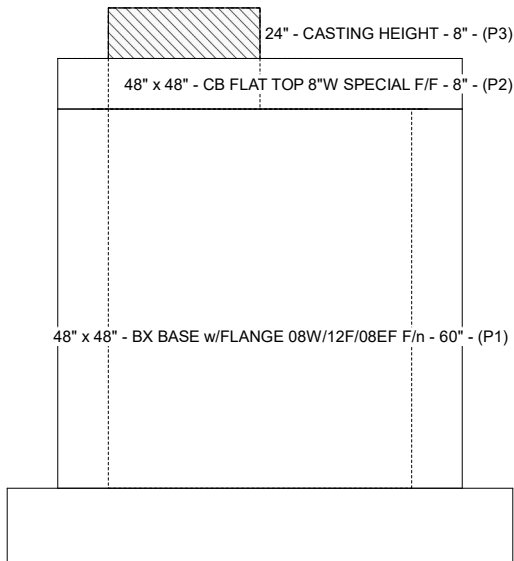
**Structure Notes:**  
 \*\* KYTC STATE PROJECT \*\*  
 1. HOE KY-510 FRAME & COVER (KY TY 2) PROVIDED BY ICAST  
 2. PER KYTC MANHOLE TYPE C / ASTM C-913 SPECS  
 3. CONCRETE: 4,000 PSI AT 28 DAYS  
 4. REINFORCEMENT:  
 - FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60)  
 - BASE WALLS: #5 BAR @ 6" C.C. E.W. (GRADE 60)  
 - BASE FLOOR: #5 BAR @ 12" C.C. E.W. (GRADE 60)  
 5. NO INVERT CHANNEL

**STRUCTURE SUMMARY:**

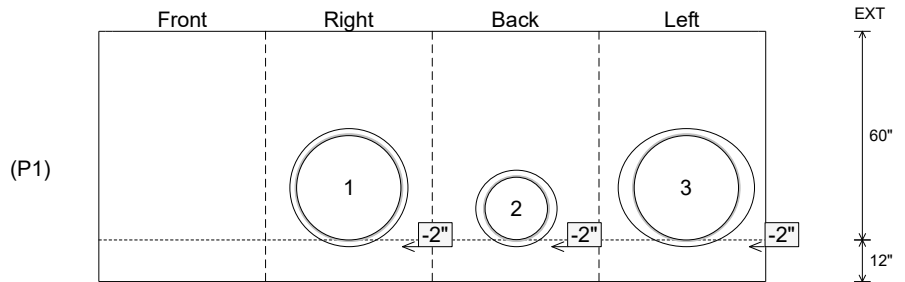
P3) 24" - CASTING HEIGHT - 8"	0 lb
P2) 48" x 48" - CB FLAT TOP 8"W SPECIAL F/F - 8"	2446 lb
P1) 48" x 48" - BX BASE w/FLANGE 08W/12F/08EF F/n - 60"	13882 lb
1) SECONDARY POUR	0 lb
1) CASTING - HOE KY-510 F/C (KY TY.2)	510 lb
1) 48" x 48" - Conseal CS-102 1.00"	0 lb
2) Hole - 34	0 lb
1) Hole - 22	0 lb
6) MH Step ML-10-TDS-NCR - 10"	0 lb
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<b>Structure Total:</b>	<b>16838 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	837.88'							
Reducer								
Invert 1	831.52'	90°	30" CMP	31"	34"	Hole 34	-2"	P1
Invert 2	831.52'	200°	18" CMP	19"	22"	Hole 22	-2"	P1
Invert 3	831.52'	300°	30" CMP	31"	34"	Hole 34	-2"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



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



Submittal Drawing  
 12/29/2025 11:42:55 AM

SUBMITTAL  
 APPROVED BY: