

Job Name: 25-2952 - KYTC Jefferson Co Call 106 (251315)

Job Location: Indiana, KY

Contractor: Louisville Paving and Construction

PC: J. Jarvis

TECH: J. Horsley - A

Plant: 100



Structure ID: 13

Spec: KYTC

Type: MH A

Size: 48"

Rim: 563.82'

Invert: 559.57'

Rim to Invert: 4.25'

Sump: 4"

Floor (Top): 559.237'

Floor Height: 6"

Floor (Bot): 558.737'

Overall Height: 5.083'

Slack: 0"

Structure Notes:

** KYTC STATE PROJECT **

1. PER KYTC MANHOLE TYPE A / ASTM C-478 SPECS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT:

- FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)

- BASE: PER ASTM A615

4. NO STORM INVERT

5. STEPS AT 270 DEGREES

6. HOE KY-206 FRAME & COVER "STORM" SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

P3) 24" - CASTING HEIGHT - 4"

P2) 48" - MH FLAT LID w/24in ECC Hole F/G - 12"

P1) 48" - MH BASE Custom Ht T/n - 39"

1) 48" - Conseal CS-102 1.00"

1) 24" - Conseal CS-102 1.00"

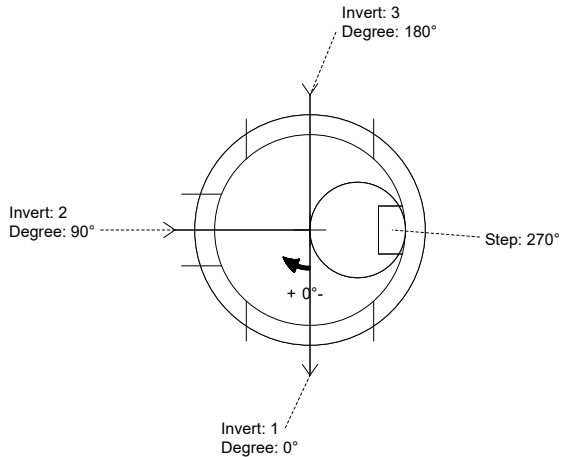
2) Hole - 32

1) Hole - 18

3) MH Step ML-10-TDS-NCR - 10"

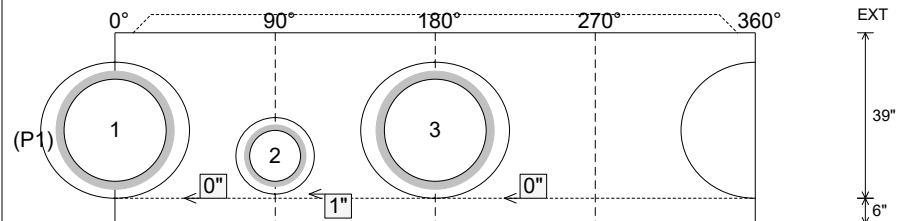
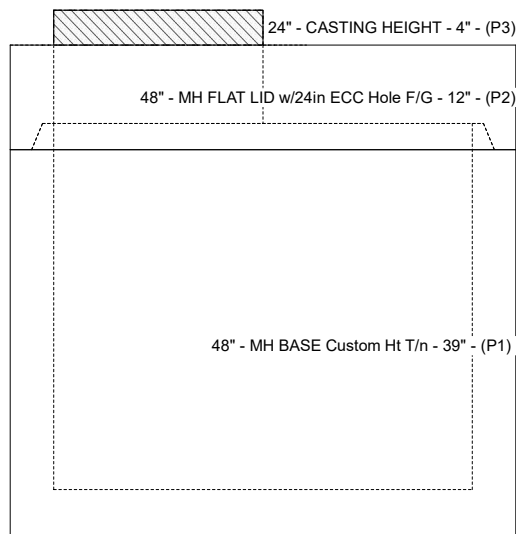
0 lb
1561 lb
3219 lb
0 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 4780 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	563.82'							
Reducer								
Invert 1	559.57'	0°	24" HDPE	27.8"	32"	Hole 32	0"	P1
Invert 2	559.57'	90°	12" HDPE	14.5"	18"	Hole 18	1"	P1
Invert 3	559.57'	180°	24" HDPE	27.8"	32"	Hole 32	0"	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: