

Job Name: 25-3480 - Noel Ave Sewer Improvements Ph 3
Job Location: Madisonville, KY 42431
Contractor: Luttrell & Sons, LLC

PC: Andy Chambers
 TECH: J. Horsley - A
 Plant: 100



Structure ID: B3

Spec: Sanitary
 Type: SAN.MH w/Xypex
 Size: 48"

Rim: 454.18'
 Invert: 446.04'
 Rim to Invert: 8.14'

Sump: 3"
 Floor (Top): 445.79'
 Floor Height: 6"

Floor (Bot): 445.29'
 Overall Height: 8.75'
 Slack: 1.68"

Structure Notes:

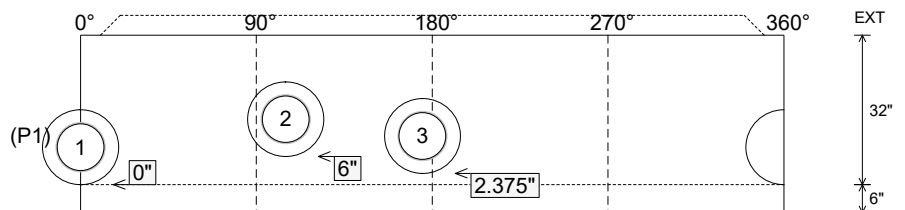
- STATION: 4+08.00 LN S-1
 1. PER ASTM C-478 SPECIFICATIONS
 2. CONCRETE: 4,500 PSI AT 28 DAYS
 3. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
 4. INVERT CHANNEL REQUIRED
 5. XYPEX C-1000 ADMIXTURE REQUIRED
 6. NO STEPS
 7. HOE MC-375 FRAME & SELF-SEAL COVER "SANITARY"
 SUPPLIED BY ICAST

STRUCTURE SUMMARY:

P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 48" - XYPEX MH FLAT TOP w/24" ECC Hole F/G - 12"	2205 lb
P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 48"	3353 lb
P1) 48" - MH BASE Custom Ht, w/XYPEX T/n - 32"	3308 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212	0 lb
1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT	1440 lb
1) ADMIXTURE XYPEX C-1000 RED	0 lb
1) CASTING - HOE MC-375-SS F/C Sanitary	271 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
3) PSX - 16Y NYLO	24 lb
Structure Total:	10602 lb

Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	454.18'							
Reducer								
Invert 1	446.04'	0°	10" PVC SDR35	10.5"	16"	PSX 16Y NYLO	0"	P1
Invert 2	446.54'	105°	10" PVC SDR35	10.5"	16"	PSX 16Y NYLO	6"	P1
Invert 3	446.24'	175°	10" PVC SDR35	10.5"	16"	PSX 16Y NYLO	2.375"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 3/6/2026 5:53:56 AM

SUBMITTAL
 APPROVED BY:

