

Job Name: 24-2754 - East Jessamine Middle School PS
 Job Location: Nicholasville, KY 40356
 Contractor: Weddle Enterprises, Inc

Plant: Beaver Dam, KY
 10/20/2025 8:42:10 AM

Tech: K. Cardwell
 PC: C. Goff



Structure ID: Sanitary MH 47+82

P2 MH048RS24X

MH RISER w/XYPEX T/G

- P4) 24" - CASTING HEIGHT - 7" 0 lb
 - P3) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 30" 1981 lb
 - P2) 48" - MH RISER w/XYPEX T/G - 24" 1677 lb
 - P1) 48" - MH BASE w/XYPEX T/n - 30" 3292 lb
 - 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 0 lb
 - 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 0 lb
 - 1) ADMIXTURE XYPEX C-500 NF RED 0 lb
 - 1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT 1440 lb
 - 1) CASTING - HOE MC-350 F/C Sanitary 305 lb
 - 2) 48" - Conseal CS-102 1.00" (Double) 0 lb
 - 1) PSX - 16Y NYLO 8 lb
 - 1) PSX - 12M NYLO 8 lb
 - 7) MH Step ML-10-TDS-NCR - 10" 0 lb
- Structure Total: 8711 lb

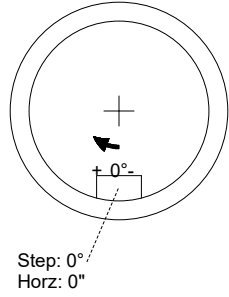
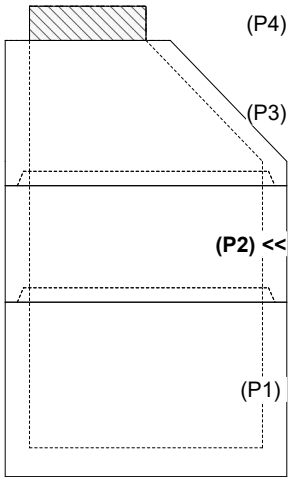
Structure Notes:
 STATION: 47+82

1. PER ASTM C-478 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. XYPEX ADMIXTURE REQUIRED
5. INVERT CHANNEL REQUIRED
6. STEPS AT 0 DEGREES
7. HOE MC-350 FRAME & COVER "SANITARY" SUPPLIED BY ICAST

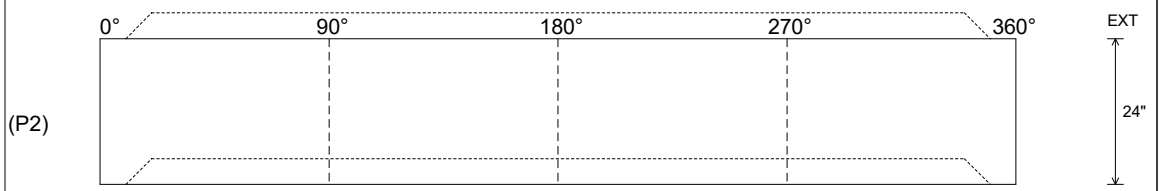
Rim: 946.5' Rim to Invert: 7.49' Slack: 0.88" Sump: 2" Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (↓)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 5" Floor Height: 0"	Height (Int): 24" Height (Ext): 24"	Weight (Net): 1677 lb Volume (Net): 0.43cu.yd
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