

Job Name: 26-2260 - Bowling Green JR High School Job Location: Bowling Green, KY Contractor: Scott & Ritter, Inc.					Plant: 100		Tech: J. Horsley			
					7/15/2026 1:37:24 PM		PC: M. Sullivan			
Structure ID: 3 SS-MH										
P1 MH048BA42					MH BASE T/n					
P4) 24" - CASTING HEIGHT - 7" P3) 24" - GRADE RING F/F - 3" P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12" P1) 48" - MH BASE T/n - 42" 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - Conseal CS-102 1.00" (Double) 2) PSX - 16Y DD (DBL Bands) 1) PSX - 8QRS DD (DBL Bands) 2) MH Step ML-10-TDS-NCR - 10"					0 lb 202 lb 1561 lb 4072 lb 1440 lb 0 lb 0 lb 0 lb 15 lb 6 lb 0 lb ----- Structure Total: 7297 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY OTHERS (HOE MC-375 F/C). . REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.			
Rim: 520.46' Rim to Invert: 5.14' Slack: 0.68" Sump: 3" Step Position: 0°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	515.32'	0°	0"	10" PVC SDR35	10.5"	PSX 16Y DD (DBL Bands)	16"	16.312"	0"	0"
Invert 2	517.66'	49°	24.75"	4" PVC SDR35	4.25"	PSX 8QRS DD (DBL Bands)	8"	8.038"	29.125"	0"
Invert 3	515.32'	155°	78.5"	10" PVC SDR35	10.5"	PSX 16Y DD (DBL Bands)	16"	16.312"	0"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

INSIDE WALL DIMENSIONS

Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 42"	Weight (Net): 4072 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 48"	Volume (Net): 1.04cu.yd

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Structure ID: 3 SS-MH

P1A MH048BA42

MH BASE T/n

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2) PSX - 16Y DD (DBL Bands)
1) PSX - 8QRS DD (DBL Bands)
2) MH Step ML-10-TDS-NCR - 10"

0 lb
202 lb
1561 lb
4072 lb
1440 lb
0 lb
0 lb
0 lb
15 lb
6 lb
0 lb

Structure Total: 7297 lb

Structure Notes:

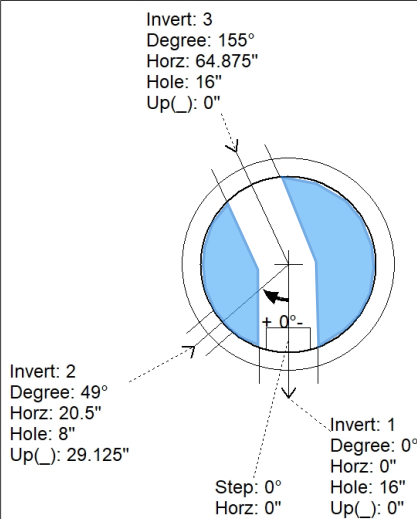
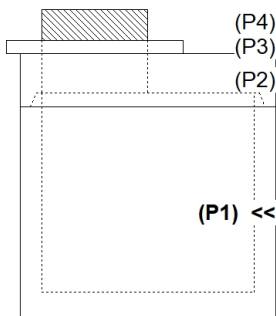
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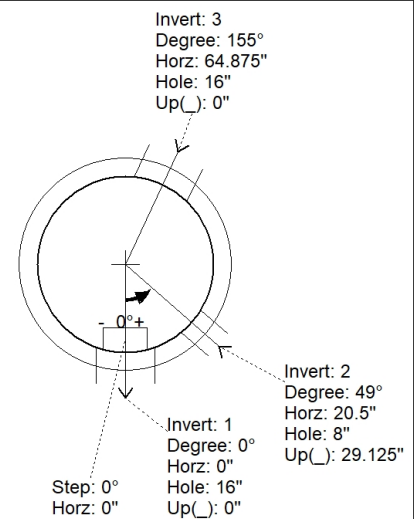
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RIGHT-SIDE UP VIEW (int. dimensions)

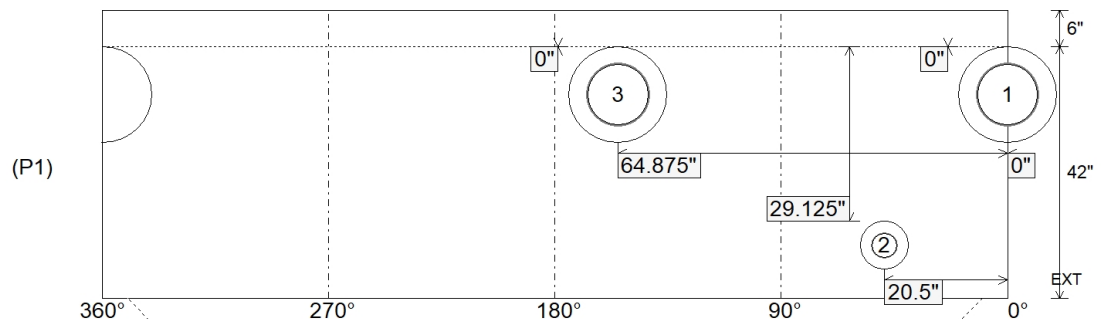
UPSIDE-DOWN VIEW (int. dimensions)



FOR INVERT ONLY



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

Height (Int): 42"
Height (Ext): 48"

Weight (Net): 4072 lb
Volume (Net): 1.04cu.yd