

Job Name: 26-3474 - Marksmen Manor - Sanitary
 Job Location: Tell City, IN
 Contractor: Love Excavating LLC

Plant: 100
 10/14/2026 10:58:34 AM

Tech: Jared - F
 PC: M. Sullivan



Structure ID: 501

P1 MH048BA24

MH BASE NO STEP

- P4) 24" - CASTING HEIGHT - 7"
 P3) 48" - ECC CONE w/ 24" HOLE NO STEP - 36"
 P2) 48" - MH RISER NO STEPS - 48"
 P1) 48" - MH BASE NO STEP - 24"
 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) CASTING - HOE MC-315 F/C Sanitary
 2) 48" - Conseal CS-102 1.00" (Double)
 1) 24" - Conseal CS-102 1.00" (Double)
 2) PSX - 12-08 NYLO

- Structure Notes: .
 1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO STEPS
 4. CASTING BY ICAST (HOE MC-315 F/C SANITARY).
 REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

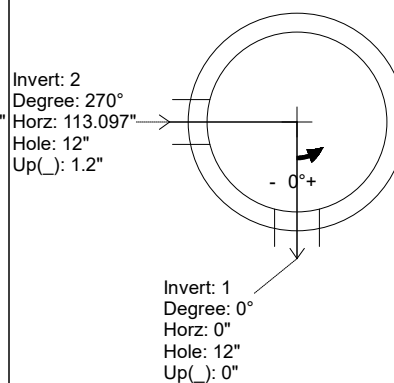
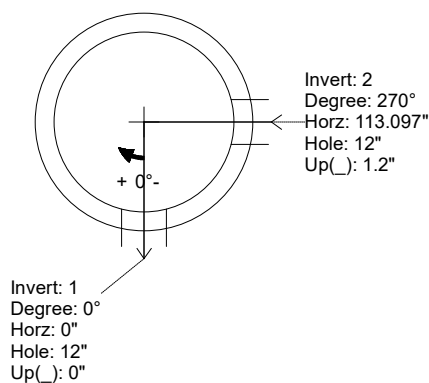
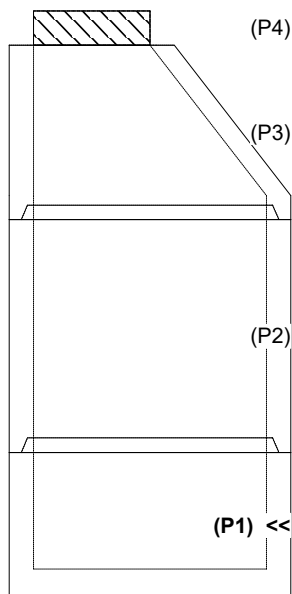
Structure Total: 10978 lb

Rim: 422' Rim to Invert: 9.53' Slack: 1.36" Sump: 2" Step Position:

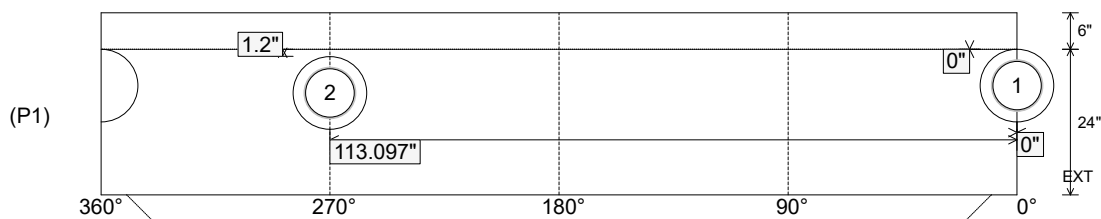
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	412.47'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	412.57'	270°	136.659"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

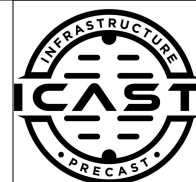
Height (Int): 24"
 Height (Ext): 30"

Weight (Net): 2911 lb
 Volume (Net): 0.74cu.yd

Job Name: 26-3474 - Marksmen Manor - Sanitary
 Job Location: Tell City, IN
 Contractor: Love Excavating LLC

Plant: 100
 10/14/2026 10:58:34 AM

Tech: Jared - F
 PC: M. Sullivan



Structure ID: 501

P1 MH048BA24

MH BASE NO STEP

- P4) 24" - CASTING HEIGHT - 7"
 P3) 48" - ECC CONE w/ 24" HOLE NO STEP - 36"
 P2) 48" - MH RISER NO STEPS - 48"
 P1) 48" - MH BASE NO STEP - 24"
 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) CASTING - HOE MC-315 F/C Sanitary
 2) 48" - Conseal CS-102 1.00" (Double)
 1) 24" - Conseal CS-102 1.00" (Double)
 2) PSX - 12-08 NYLO

- Structure Notes:
 1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO STEPS
 4. CASTING BY ICAST (HOE MC-315 F/C SANITARY).
 REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Structure Total: 10978 lb

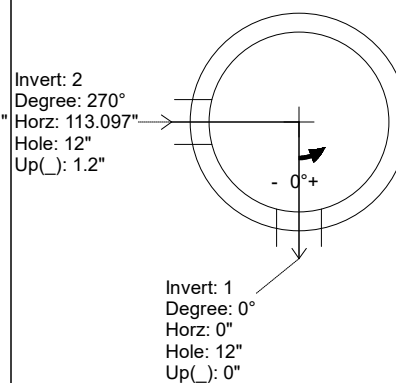
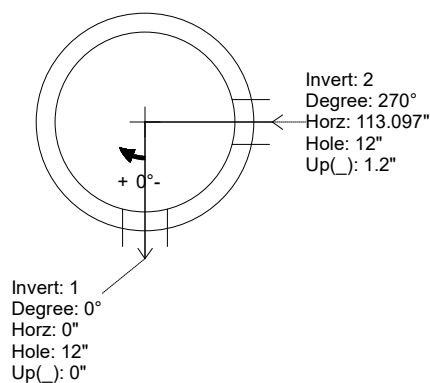
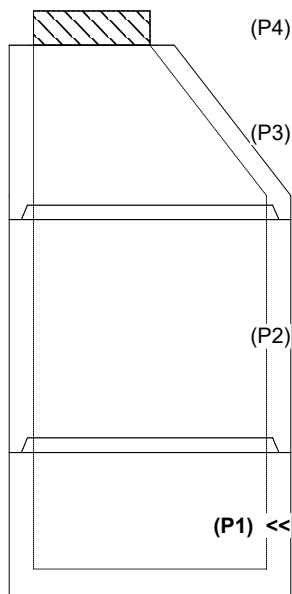
**INVERT CHANNEL DRAWING
 FULL HEIGHT INVERT**

Rim: 422' Rim to Invert: 9.53' Slack: 1.36" Sump: 2" Step Position:

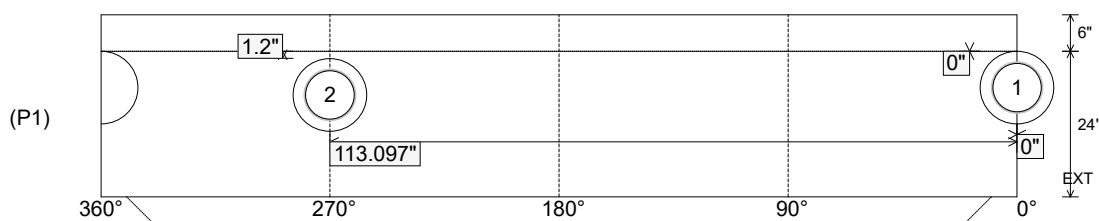
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	412.47'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	412.57'	270°	136.659"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

Height (Int): 24"
 Height (Ext): 30"

Weight (Net): 2911 lb
 Volume (Net): 0.74cu.yd