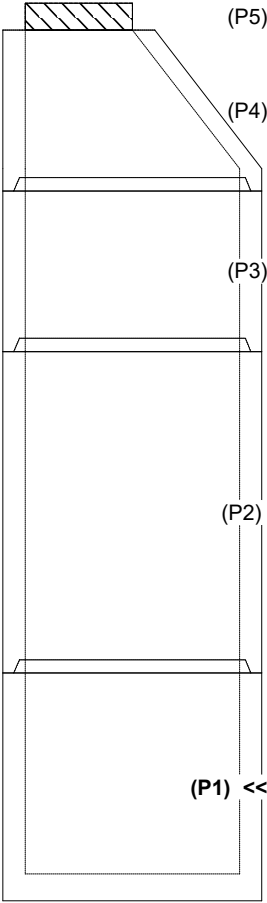
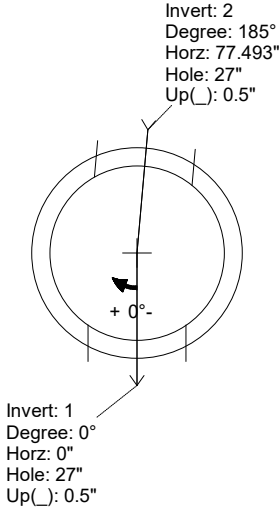


Job Name: 25-2541 WARTRACE CREEK INTERCEPTOR Job Location: Springfield, TN Contractor: Cumberland Pipeline LLC					Plant: Beaver Dam 8/7/2025 12:46:48 PM		Tech: C. Russ PC: E.Bradley					
Structure ID: SF-105 R EMAKE												
P1 MH048BAVFX			MH BASE Custom Ht, w/XYPEX T/n									
P5) 24" - CASTING HEIGHT - 6" P4) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 36" P3) 48" - MH RISER w/XYPEX T/G - 36" P2) 48" - MH RISER w/XYPEX T/G - 72" P1) 48" - MH BASE Custom Ht, w/XYPEX T/n - 45" 1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 3) 48" - DBL 1"x14.5' Butyl (2x) 2) A-Lok - 0820 1) PSX - 12-08 NYLO						0 lb 2251 lb 2515 lb 4982 lb 3969 lb 1440 lb 0 lb 0 lb 0 lb 2 lb 8 lb ----- 15167 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. JBS 1155 "SANITARY" PROVIDED BY ICAST. 4. INSIDE DROP ASSEMBLY BY OTHERS. 5. NO STEPS REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.				
Rim: 607.36' Rim to Invert: 16.13' Slack: 0.56" Sump: 2" Step Position:												
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset		
Invert 1	591.23'	0°	0"	24" DI	25.75"	A-Lok 0820	27"	28.676"	0.5"	0"		
Invert 2	591.23'	185°	93.637"	24" DI	25.75"	A-Lok 0820	27"	28.676"	0.5"	0"		
Invert 3												
Invert 4												
Invert 5												
Invert 6												
Invert 7												
Invert 8												



(P5)
(P4)
(P3)
(P2)
(P1) <<

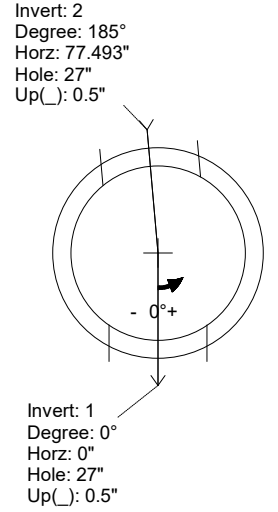
RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 2
Degree: 185°
Horz: 77.493"
Hole: 27"
Up(): 0.5"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 27"
Up(): 0.5"

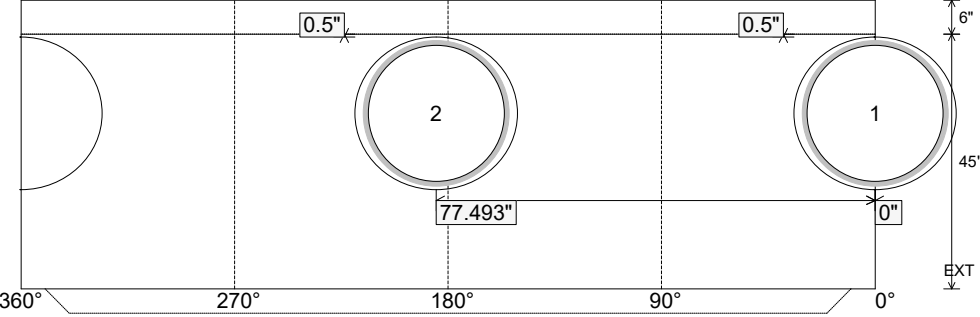
UPSIDE-DOWN VIEW (int. dimenions)



Invert: 2
Degree: 185°
Horz: 77.493"
Hole: 27"
Up(): 0.5"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 27"
Up(): 0.5"

INSIDE WALL DIMENSIONS



(P1)

0.5" 0.5" 6" 45" 0" 90° 180° 270° 360°

77.493" 0"

EXT

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 45" Height (Ext): 51"	Weight (Net): 3969 lb Volume (Net): 1.01cu.yd
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Job Name: 25-2541 WARTRACE CREEK INTERCEPTOR

Job Location: Springfield, TN

Contractor: Cumberland Pipeline LLC

Plant: Beaver Dam

8/7/2025 12:47:03 PM

Tech: C. Russ

PC: E.Bradley



Structure ID: SF-105 R EMAKE

P1MH048BAVFX

MH BASE Custom Ht, w/XYPEX T/n

P5) 24" - CASTING HEIGHT - 6"

P4) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 36"

P3) 48" - MH RISER w/XYPEX T/G - 36"

P2) 48" - MH RISER w/XYPEX T/G - 72"

P1) 48" - MH BASE Custom Ht, w/XYPEX T/n - 45"

1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

3) 48" - DBL 1"x14.5' Butyl (2x)

2) A-Lok - 0820

1) PSX - 12-08 NYLO

0 lb

2251 lb

2515 lb

4982 lb

3969 lb

1440 lb

0 lb

0 lb

0 lb

2 lb

8 lb

Structure Total: 15167 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. JBS 1155 "SANITARY" PROVIDED BY ICAST.

4. INSIDE DROP ASSEMBLY BY OTHERS.

5. NO STEPS

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 607.36'

Rim to Invert: 16.13'

Slack: 0.56"

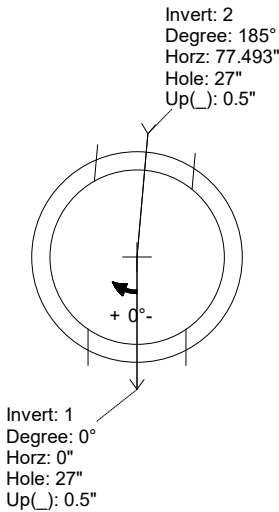
Sump: 2"

Step Position:

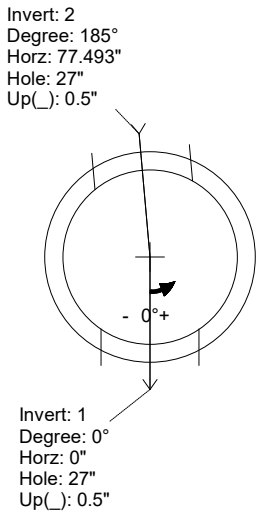
INVERT

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	591.23'	0°	0"	24" DI	25.75"	A-Lok 0820	27"	28.676"	0.5"	0"
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Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

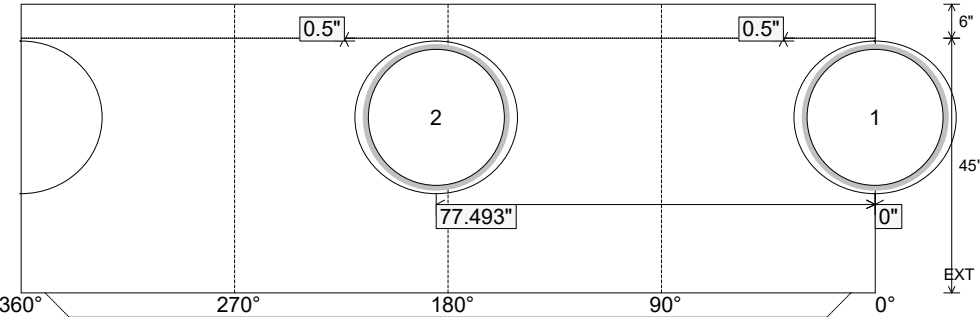
RIGHT-SIDE UP VIEW (int. dimensions)



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): 45"

Height (Ext): 51"

Weight (Net): 3969 lb

Volume (Net): 1.01cu.yd