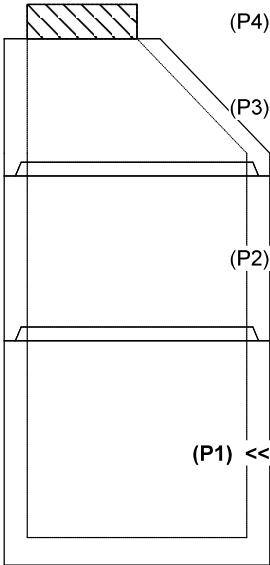
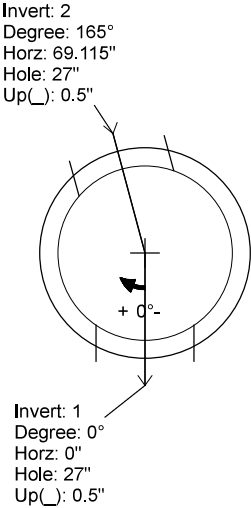


Job Name: 25-2541 WARTRACE CREEK INTERCEPTOR Job Location: Springfield, TN Contractor: Cumberland Pipeline LLC					Plant: Beaver Dam 8/7/2025 12:59:29 PM		Tech: C. Russ PC: E.Bradley				
Structure ID: SF-110											
P1 MH048BAVFX MH BASE Custom Ht, w/XYPEX T/n											
P4) 24" - CASTING HEIGHT - 7.50" P3) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 30" P2) 48" - MH RISER w/XYPEX T/G - 36" P1) 48" - MH BASE Custom Ht, w/XYPEX T/n - 43" 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.) 2) 48" - DBL 1"x14.5' Butyl (2x) 2) A-Lok - 0820						0 lb 1981 lb 2515 lb 3829 lb 1440 lb 0 lb 0 lb 0 lb 2 lb ----- Structure Total: 9767 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. JBS 1123 WT "SANITARY" PROVIDED BY ICAST 4. 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: 604.28' Rim to Invert: 9.61' Slack: 0.82" Sump: 2" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (⌒)	Offset	
Invert 1	594.67'	0°	0"	24" DI	25.75"	A-Lok 0820	27"	28.676"	0.5"	0"	
Invert 2	594.67'	165°	83.514"	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											



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

RIGHT-SIDE UP VIEW (int. dimensions)

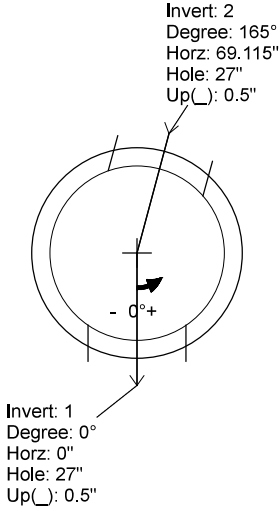


Invert: 2
Degree: 165°
Horz: 69.115"
Hole: 27"
Up(⌒): 0.5"

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

+ 0°-

UPSIDE-DOWN VIEW (int. dimensions)

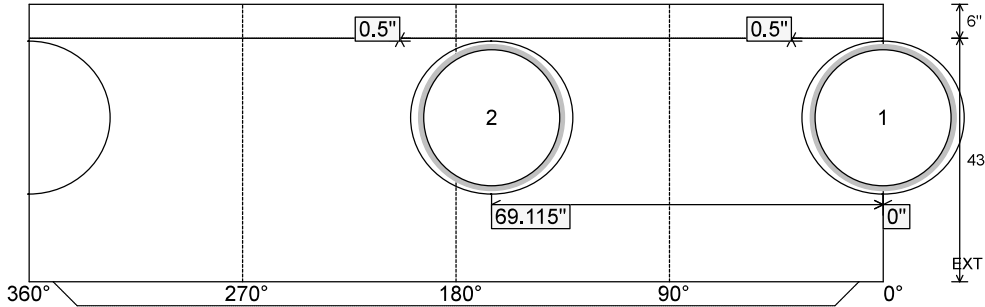


Invert: 2
Degree: 165°
Horz: 69.115"
Hole: 27"
Up(⌒): 0.5"

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

- 0°+

INSIDE WALL DIMENSIONS



(P1)

360° 270° 180° 90° 0°

0.5" 0.5"

69.115"

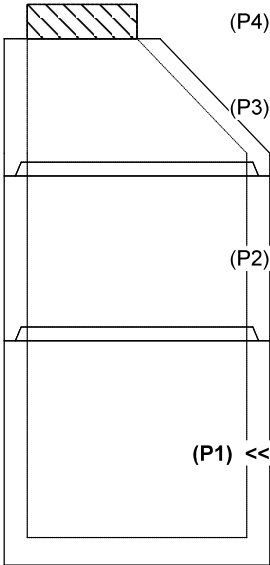
43"

6"

EXT

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 43" Height (Ext): 49"	Weight (Net): 3829 lb Volume (Net): 0.98cu.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 12:59:42 PM		Tech: C. Russ PC: E.Bradley				
Structure ID: SF-110										
P1 MH048BAVFX				MH BASE Custom Ht, w/XYPEX T/n						
P4) 24" - CASTING HEIGHT - 7.50" P3) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 30" P2) 48" - MH RISER w/XYPEX T/G - 36" P1) 48" - MH BASE Custom Ht, w/XYPEX T/n - 43" 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.) 2) 48" - DBL 1"x14.5' Butyl (2x) 2) A-Lok - 0820						0 lb 1981 lb 2515 lb 3829 lb 1440 lb 0 lb 0 lb 0 lb 2 lb Structure Total: 9767 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. JBS 1123 WT "SANITARY" PROVIDED BY ICAST 4. 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: 604.28' Rim to Invert: 9.61' Slack: 0.82" Sump: 2" Step Position:						INVERT				
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (⌒)	Offset
Invert 1	594.67'	0°	0"	24" DI	25.75"	A-Lok 0820	27"	28.676"	0.5"	0"
Invert 2	594.67'	165°	83.514"	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										



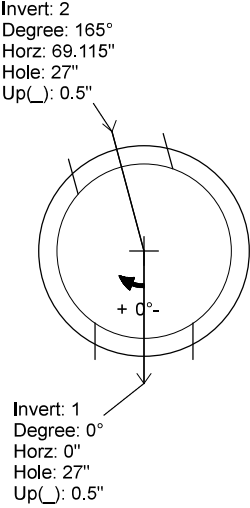
(P4)

(P3)

(P2)

(P1) <<

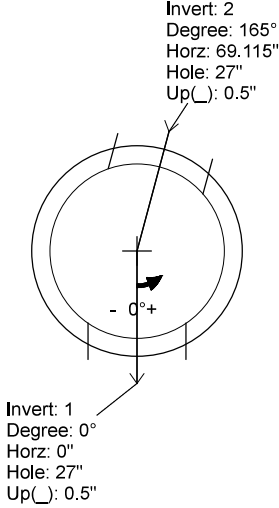
RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 2
Degree: 165°
Horz: 69.115"
Hole: 27"
Up(⌒): 0.5"

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

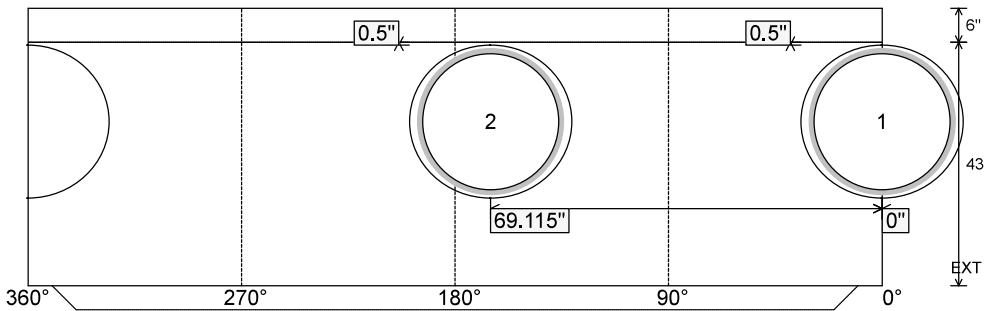
UPSIDE-DOWN VIEW (int. dimensions)



Invert: 2
Degree: 165°
Horz: 69.115"
Hole: 27"
Up(⌒): 0.5"

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

INSIDE WALL DIMENSIONS



(P1)

360° 270° 180° 90° 0°

0.5" 0.5" 69.115" 0" 43" 6" EXT

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 43" Height (Ext): 49"	Weight (Net): 3829 lb Volume (Net): 0.98cu.yd
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