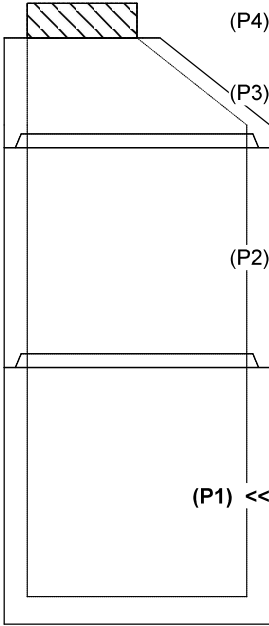


Job Name: 25-2541 WARTRACE CREEK INTERCEPTOR Job Location: Springfield, TN Contractor: Cumberland Pipeline LLC					Plant: Beaver Dam 8/7/2025 1:00:55 PM		Tech: C. Russ PC: E.Bradley				
Structure ID: SF-110A											
P1 MH048BAVFX		MH BASE Custom Ht, w/XYPEX T/n									
P4) 24" - CASTING HEIGHT - 7.50" P3) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 24" P2) 48" - MH RISER w/XYPEX T/G - 48" P1) 48" - MH BASE Custom Ht, w/XYPEX T/n - 50" 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 1738 lb 3353 lb 4318 lb 1440 lb 0 lb 0 lb 0 lb 2 lb Structure Total: 10852 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: 606.67' Rim to Invert: 10.66' Slack: 0.42" Sump: 2" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	596.01'	0°	0"	24" DI	25.75"	A-Lok 0820	27"	28.676"	0.5"	0"	
Invert 2	596.31'	195°	98.698"	24" DI	25.75"	A-Lok 0820	27"	28.676"	4.1"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



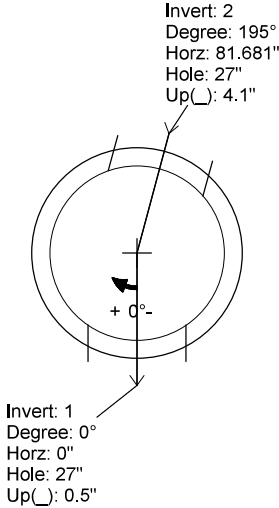
(P4)

(P3)

(P2)

(P1) <<

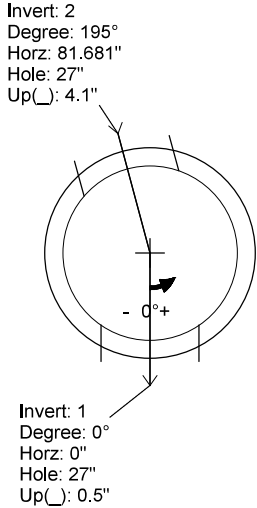
RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 2
Degree: 195°
Horz: 81.681"
Hole: 27"
Up(): 4.1"

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

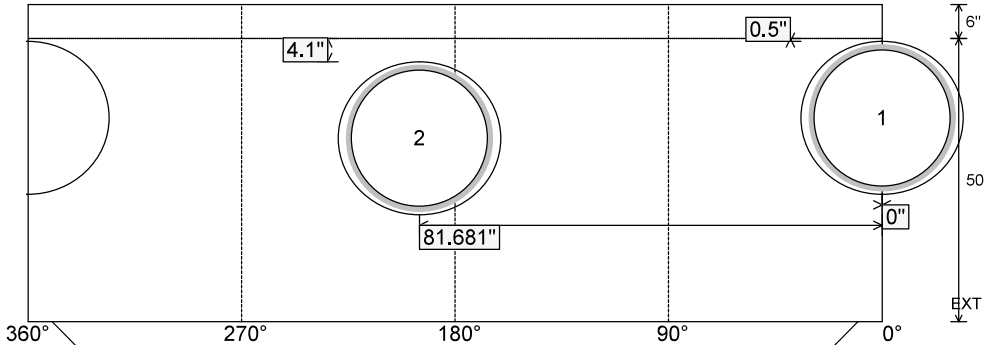
UPSIDE-DOWN VIEW (int. dimensions)



Invert: 2
Degree: 195°
Horz: 81.681"
Hole: 27"
Up(): 4.1"

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

INSIDE WALL DIMENSIONS



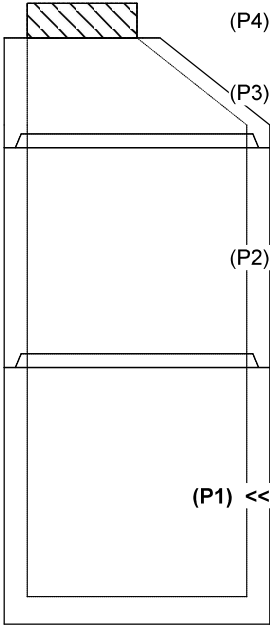
(P1)

360° 270° 180° 90° 0°

4.1" 0.5" 81.681" 0" 50" 6" EXT

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 50" Height (Ext): 56"	Weight (Net): 4318 lb Volume (Net): 1.1cu.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 1:01:08 PM		Tech: C. Russ PC: E.Bradley				
Structure ID: SF-110A											
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 - 24" P2) 48" - MH RISER w/XYPEX T/G - 48" P1) 48" - MH BASE Custom Ht, w/XYPEX T/n - 50" 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 1738 lb 3353 lb 4318 lb 1440 lb 0 lb 0 lb 0 lb 2 lb Structure Total: 10852 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: 606.67' Rim to Invert: 10.66' Slack: 0.42" Sump: 2" Step Position:					INVERT						
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (⌒)	Offset	
Invert 1	596.01'	0°	0"	24" DI	25.75"	A-Lok 0820	27"	28.676"	0.5"	0"	
Invert 2	596.31'	195°	98.698"	24" DI	25.75"	A-Lok 0820	27"	28.676"	4.1"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



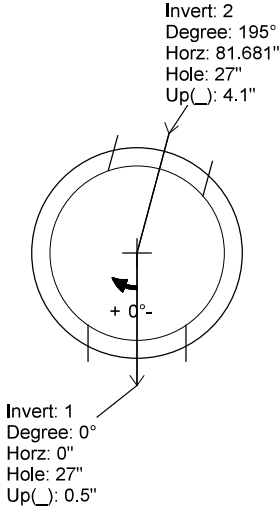
(P4)

(P3)

(P2)

(P1) <<

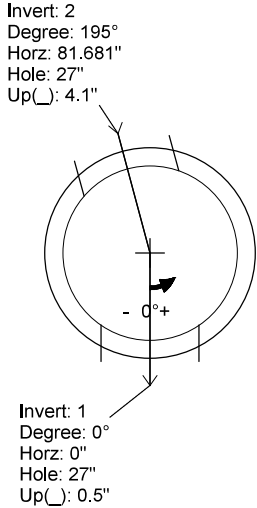
RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 2
Degree: 195°
Horz: 81.681"
Hole: 27"
Up(⌒): 4.1"

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

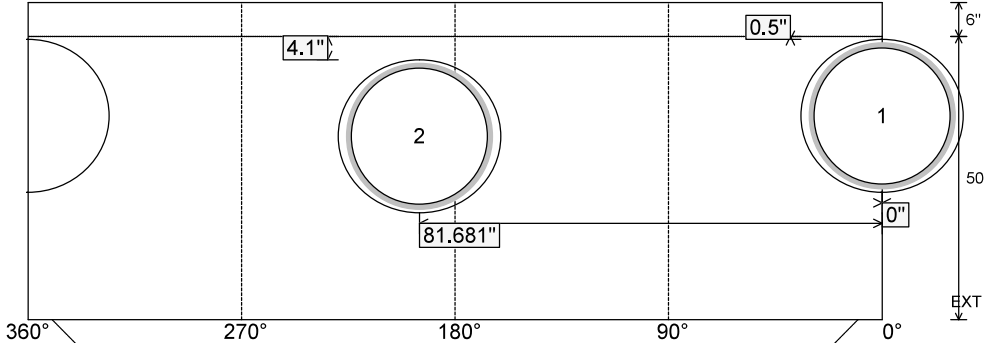
UPSIDE-DOWN VIEW (int. dimensions)



Invert: 2
Degree: 195°
Horz: 81.681"
Hole: 27"
Up(⌒): 4.1"

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

INSIDE WALL DIMENSIONS



(P1)

4.1"

81.681"

0.5"

0"

50"

6"

EXT

360° 270° 180° 90° 0°

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 50" Height (Ext): 56"	Weight (Net): 4318 lb Volume (Net): 1.1cu.yd
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