

Job Name: 25-2541 WARTRACE CREEK INTERCEPTOR

Job Location: Springfield, TN

Contractor: Cumberland Pipeline LLC

Plant: Beaver Dam

8/7/2025 12:54:04 PM

Tech: C. Russ

PC: E.Bradley



Structure ID: SF-106A REMAKE

P2 MH048RS60X

MH RISER w/XYPEX T/G

P4) 24" - CASTING HEIGHT - 6"

P3) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 24"

P2) 48" - MH RISER w/XYPEX T/G - 60"

P1) 48" - MH BASE Custom Ht, w/XYPEX T/n - 44"

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

1) PSX - 12-08 NYLO

0 lb

1738 lb

4144 lb

3899 lb

1440 lb

0 lb

0 lb

0 lb

2 lb

8 lb

Structure Total: 11231 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. JBS 1155 "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: 602.55'

Rim to Invert: 11.02'

Slack: 0.24"

Sump: 2"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3	596.47'	104°	52.639"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	11.03"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

(P4)

(P3)

(P2) <<

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

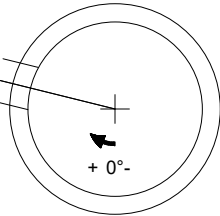
Invert: 3

Degree: 104°

Horz: 43.563"

Hole: 12"

Up(): 11.03"



INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

43.563"

11.03"

60"

(P2)

3

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 5"

Floor Height: 0"

Height (Int): 60"

Height (Ext): 60"

Weight (Net): 4144 lb

Volume (Net): 1.06cu.yd