Job Name: 25-2541 WARTRACE CREEK INTERCEPTOR Job Location: Springfield, TN Contractor: Cumberland Pipeline LLC	Plant: Beaver Dam 8/7/2025 12:45:01 PM	Tech: C. Russ PC: E.Bradley	

Structure ID: SF-104 REMAKE

P2 MH048RS60X MH RISER w/XYPEX T/G

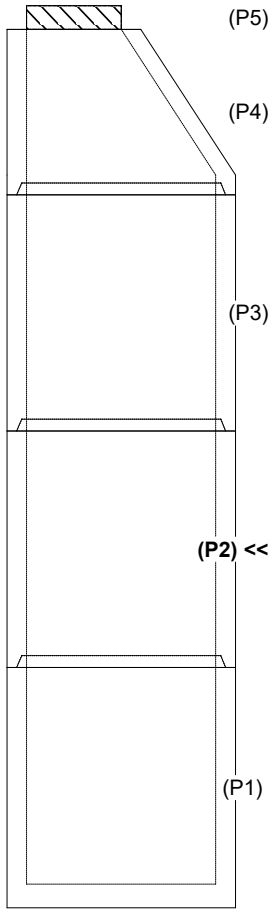
P5) 24" - CASTING HEIGHT - 6"	0 lb
P4) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 42"	3116 lb
P3) 48" - MH RISER w/XYPEX T/G - 60"	4192 lb
P2) 48" - MH RISER w/XYPEX T/G - 60"	4192 lb
P1) 48" - MH BASE Custom Ht, w/XYPEX T/n - 55"	4667 lb
1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
3) 48" - DBL 1"x14.5' Butyl (2x)	0 lb
2) A-Lok - 0820	2 lb
Structure Total:	17609 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

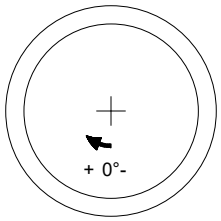
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 609.62' Rim to Invert: 18.47' Slack: 0.64" Sump: 2" Step Position:

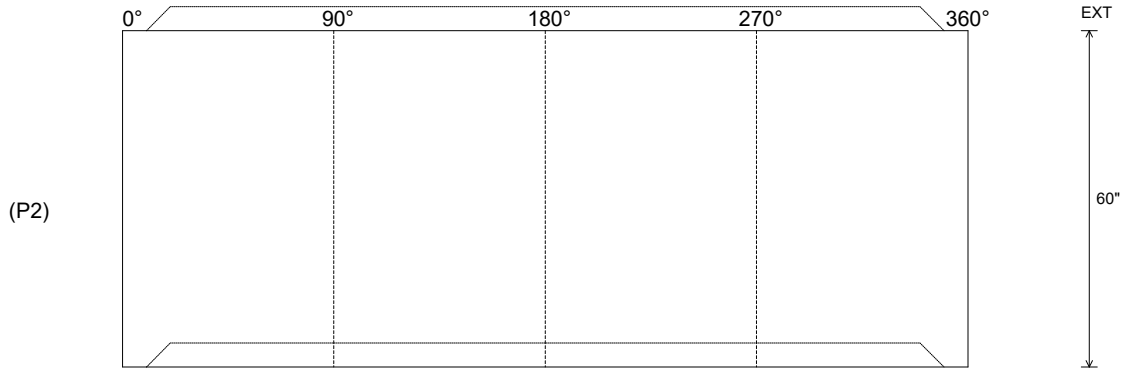
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 5" Floor Height: 0"	Height (Int): 60" Height (Ext): 60"	Weight (Net): 4192 lb Volume (Net): 1.07cu.yd