

Unlimited Possibilities for sewer rehabilitation - GRP Segmental liners - SHAPES AND SIZES

We all know the world is round but culvert and pipes don't need to be round for iLine Technologies to offer a full rehabilitation solution.

In today's world not everything is perfect and when it comes to culverts the perfect shape is circular but old culverts constructed out of bricks, stone or whatever materials were available at the time can be any shape - circular, egg, ovoid, arch barrel, box & flattened box, elliptical & flattened elliptical, all sorts of odd shapes or sizes, up to 7m diameter.

These culverts often have changes in cross section, curves and bends and with this changing geometrics, iLine Technologies, working in conjunction with GRP manufacturer Channeline International have the ideal solution for you.

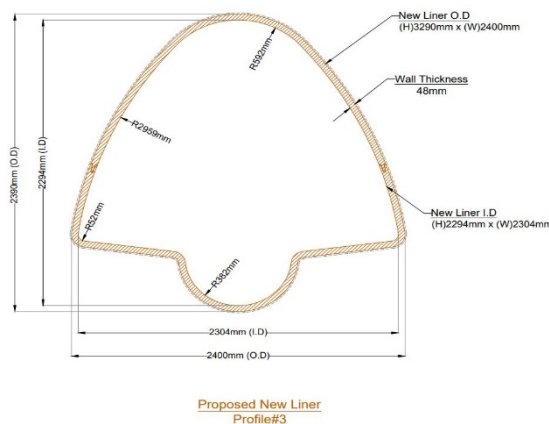
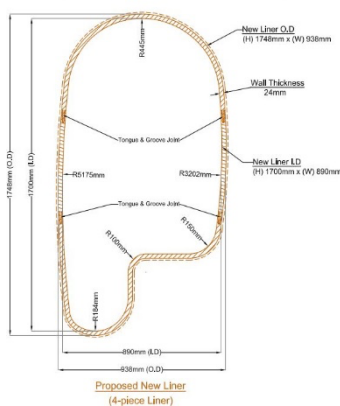
These bespoke GRP units can be formed into practically any shape during production and all forms, cross-sections and wall-thicknesses are custom manufactured in accordance with the requirements of the particular project.

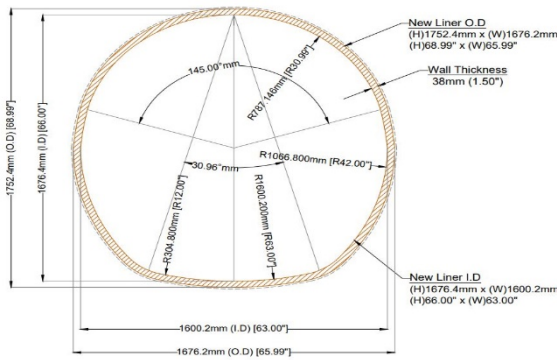
Designed to maximise the rehabilitated cross-sectional area, thereby optimizing the flow capacity with a design life of 100 years, where both dry weather and storm channels can be incorporated into the manufacturing of these units.

Bespoke GRP segmental liners can be supplied as a one piece or multi segmental pieces with a leak-tight tongue and groove jointing system, where site conditions are tight and site & access space is limited; these units can then still be installed, without the need for large excavation or shaft works, through existing shafts, manholes or limited shaft sizes, saving time and MONEY!

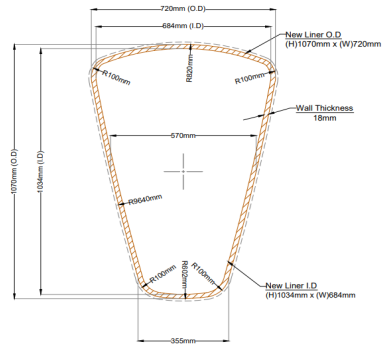
So fear not, as here at iLine Technologies we have rehabilitation solutions to suit culverts of all odd shapes, changing geometrics & sizes up to 7m in diameter even where site space/access is limited.

CHANNELINE INTERNATIONAL
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Proposed New Liner Profile (Option #1)



Proposed New Liner

New Liner I.D.
P = 2.884m
A = 0.518sq.m

CUSTOMER APPROVAL
Name of Company: iLine Technologies
Address: 85 House, Ringfield Way, Northampton, NN6 7GS
Date: 11/02/2021
Signature: [Signature]

ISSUED BY: TIM WEBB | PROJ. TITLE:

BEYOND THE ORDINARY

