

Turnpike Authority Chooses Fibrelite Corrosion Resistant Composite Manhole Covers for Highway Expansion Project

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This is a multi-year project and several hundred manholes will be installed during the widening of the turnpike and related construction.

Fibrelite's lightweight FRP manhole covers were identified by an engineering consultant working for this particular Turnpike Authority. The requirement was for a 40" diameter composite manhole cover that could be used for roadway lighting pole manholes (these manholes contain the electrical wiring used to power the 40" high light poles).

Roadway lighting pole manholes are installed next to the highway and are therefore exposed to the corrosive salt applied to the highway to melt snow and ice during the winter months.

As composite manhole covers are highly resistant to corrosion, the Turnpike Authority asked the engineering consultant to locate a composite cover capable of withstanding H25 load ratings without failure.

Fibrelite worked with Turnpike Authority to develop a 40" diameter, heavy duty FRP composite manhole cover that was load rated to 40 tons without failure.

For more information on Fibrelite's product range please contact us:

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