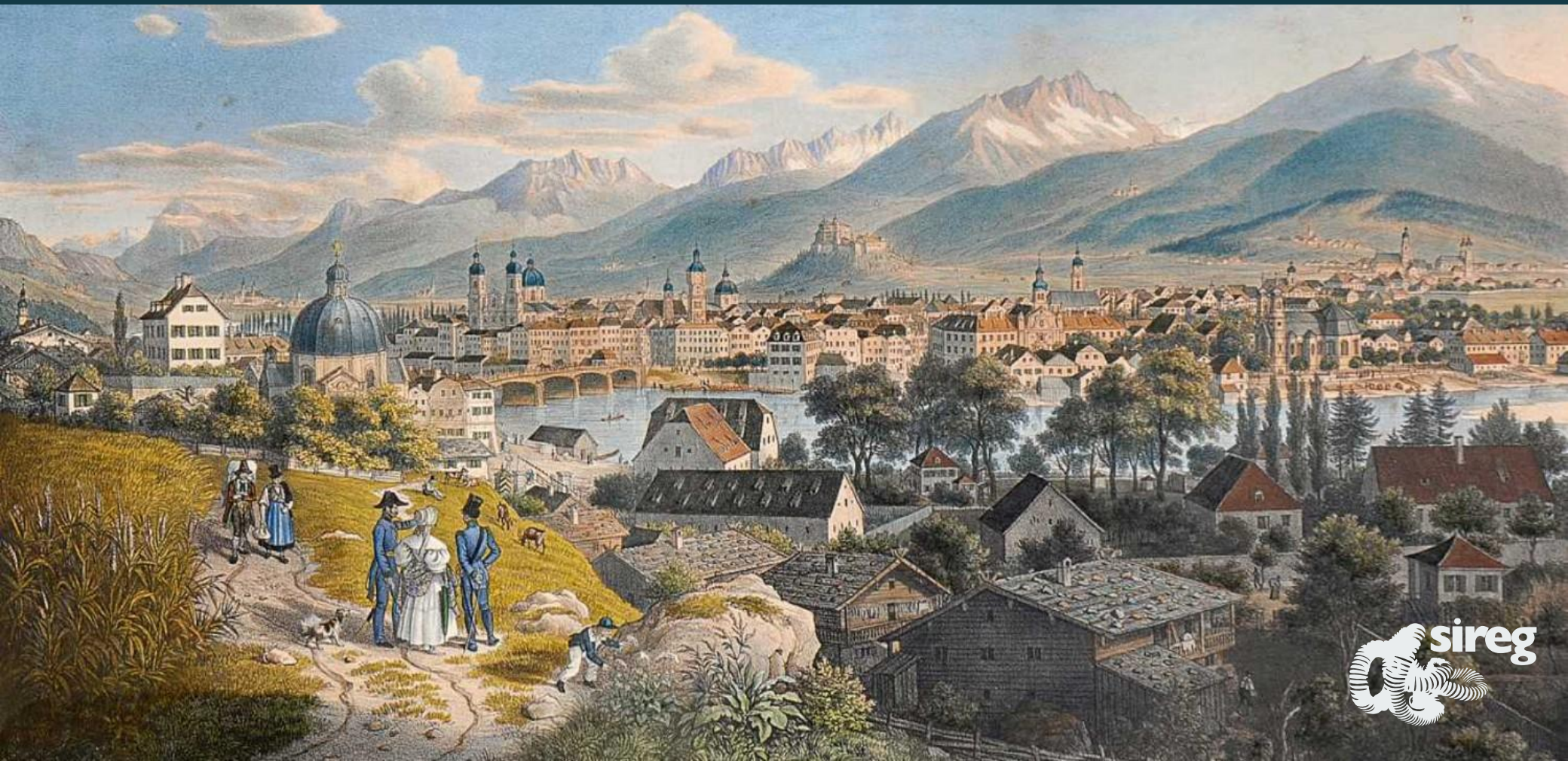
Historical Sireg

Light Tram Network - Historic Innsbruck, Austria

A review on world Historical Buildings and Great Civil Monuments strengthened by Sireg solutions



Historical Sireg

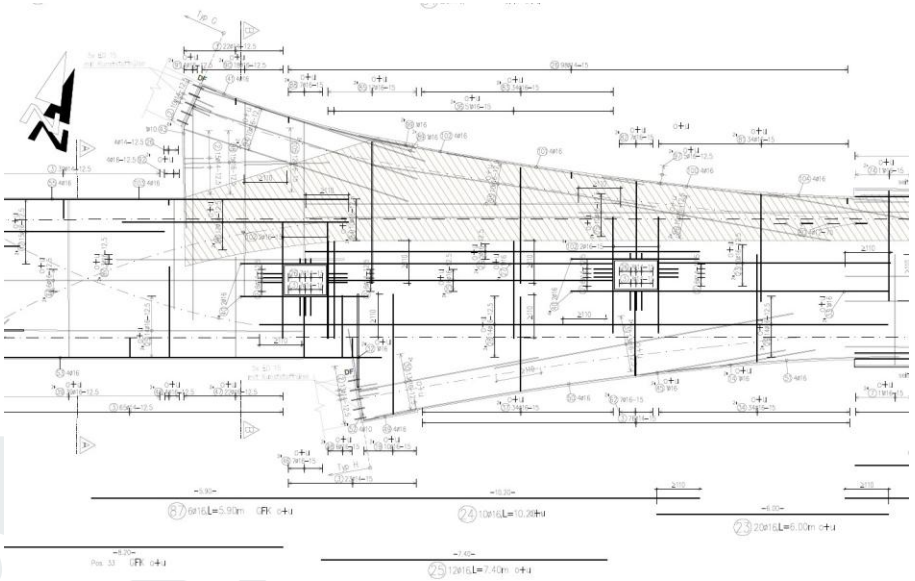
Light Tram Network - Historic Innsbruck

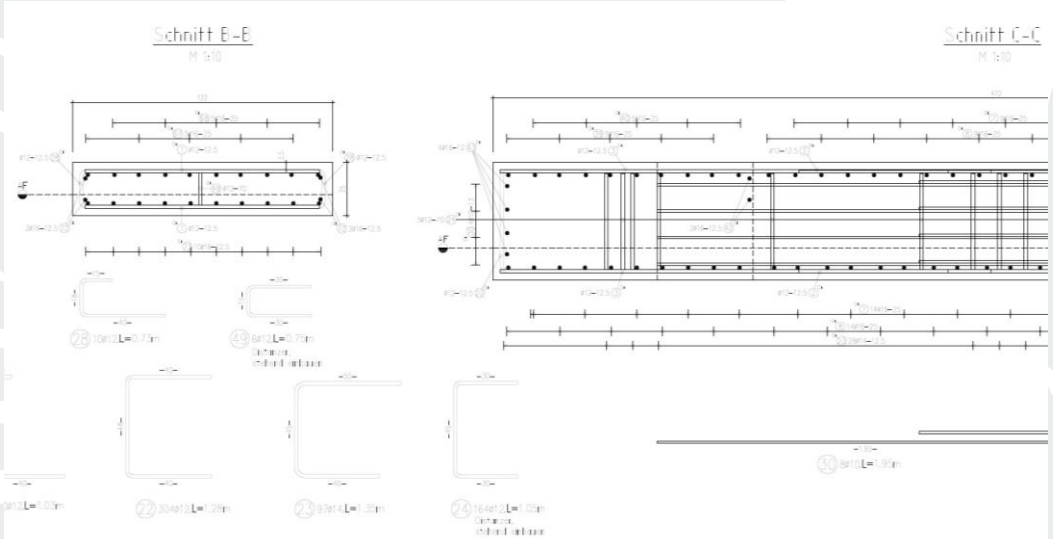
Sireg Geotech Glasspree® permanent reinforcements were applied on the new light tram rails in Burgerstrasse Project - Historic Innsbruck.

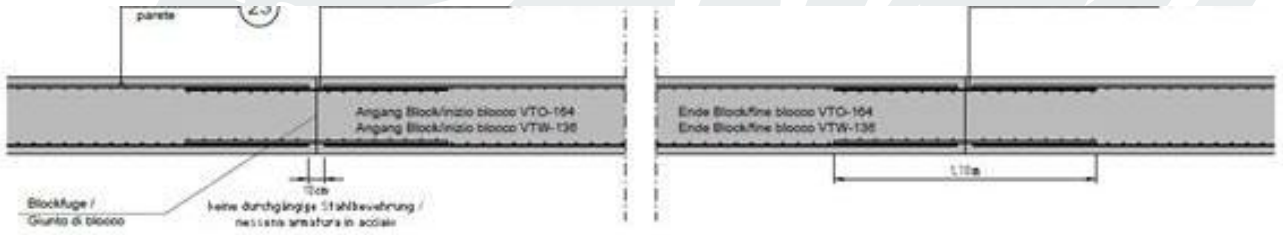
Historical Sireg

Light Tram Network - Historic Innsbruck

In 2019, **Sireg** contributed to the construction of a new **light tram slab section** in Innsbruck's historic city center. Excavations and civil works took place along Buergerstrasse, with **Glasspree®** **structural reinforcements** embedded in the concrete slabs, as shown in the following drawings and images.







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Light Tram Network - Historic Innsbruck

Innsbruck light tram rail slabs during the construction site stages (picture on the right). Glasspree® permanent reinforcements were designed to limit the corrosion induced by stray currents and to avoid electromagnetic interferences on the automatic railway switches system. Rods list as follows:

- Glasspree® straight rods, with diameters 12 mm and 16 mm, with partial elastic bending.
- Shear links in U and C-shaped pieces – Glasspree® 10 & 16 mm

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Light Tram Network - Historic Innsbruck

Glasspree® permanent reinforcements were installed on the new light tram rails in the Buergerstrasse project.

Sireg Geotech recently received the European Technical Assessment (ETA) for its GLASSPREE® GFRP straight bars and stirrups.

Listed under ETA No. 22/0168, these solutions are certified for permanent construction use, with an expected service life of 100 years in reinforced concrete elements.