



A suspension bridge can be made out of simple materials such as wood and common wire rope.

A **suspension bridge** is a type of [bridge](#) that has been made since ancient times as early as 100 AD. Some simple suspension bridges, for use by [pedestrians](#) and livestock, are still constructed, based upon the ancient [Inca rope bridge](#).

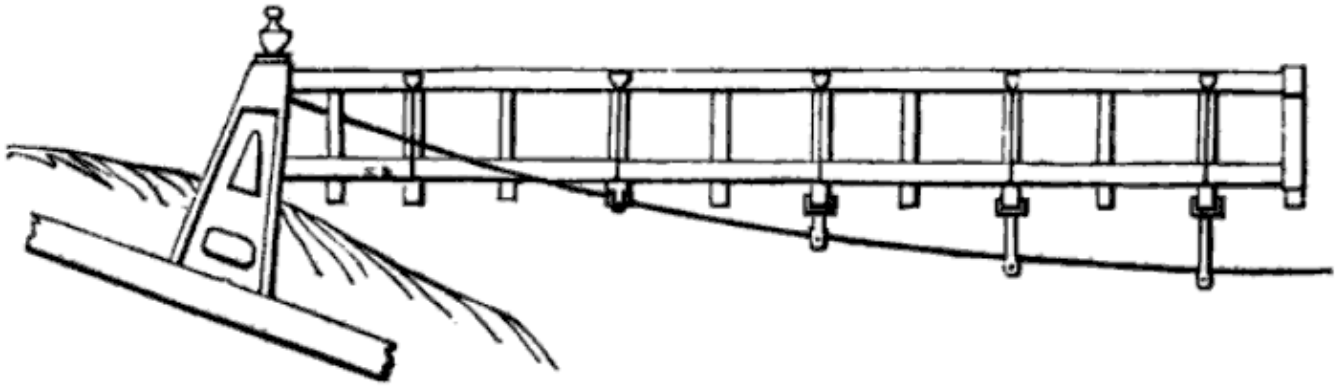
Suspended from two high locations over a river or [canyon](#), simple suspension bridges follow a shallow downward arc and are not suited for modern roads and railroads.

The design of the modern suspended-deck suspension bridge was developed in the early 19th century. It can cross a longer span than other kinds of bridges.

The [Akashi Kaikyō Bridge](#) is the world's longest suspension bridge.

- Structurae, [Suspension Bridges](#)
- Bridgemeister, [Suspension Bridges](#)

Images for kids



Micklewood Bridge as illustrated by Charles Drewry, 1832



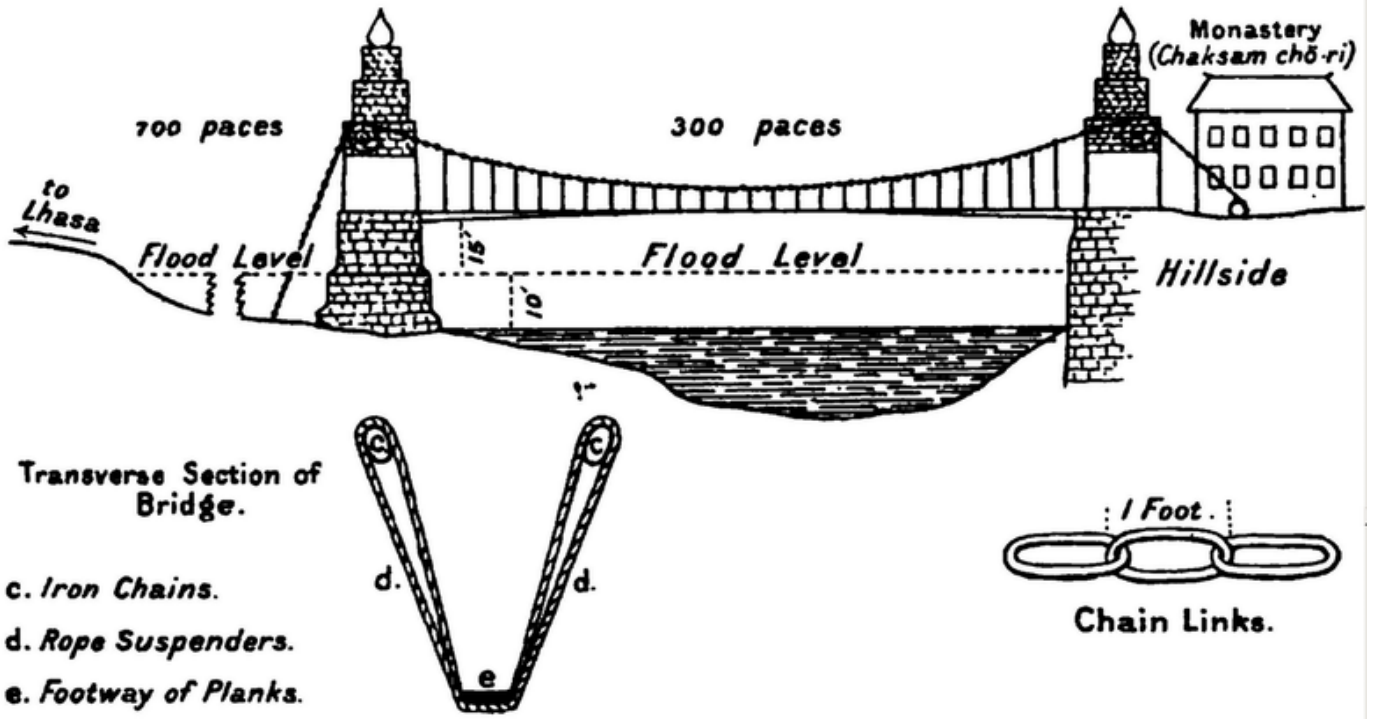
Eyebar chain cables of Clifton Suspension Bridge



Cable-suspended footbridge at Dallas Fort Worth Airport Terminal D

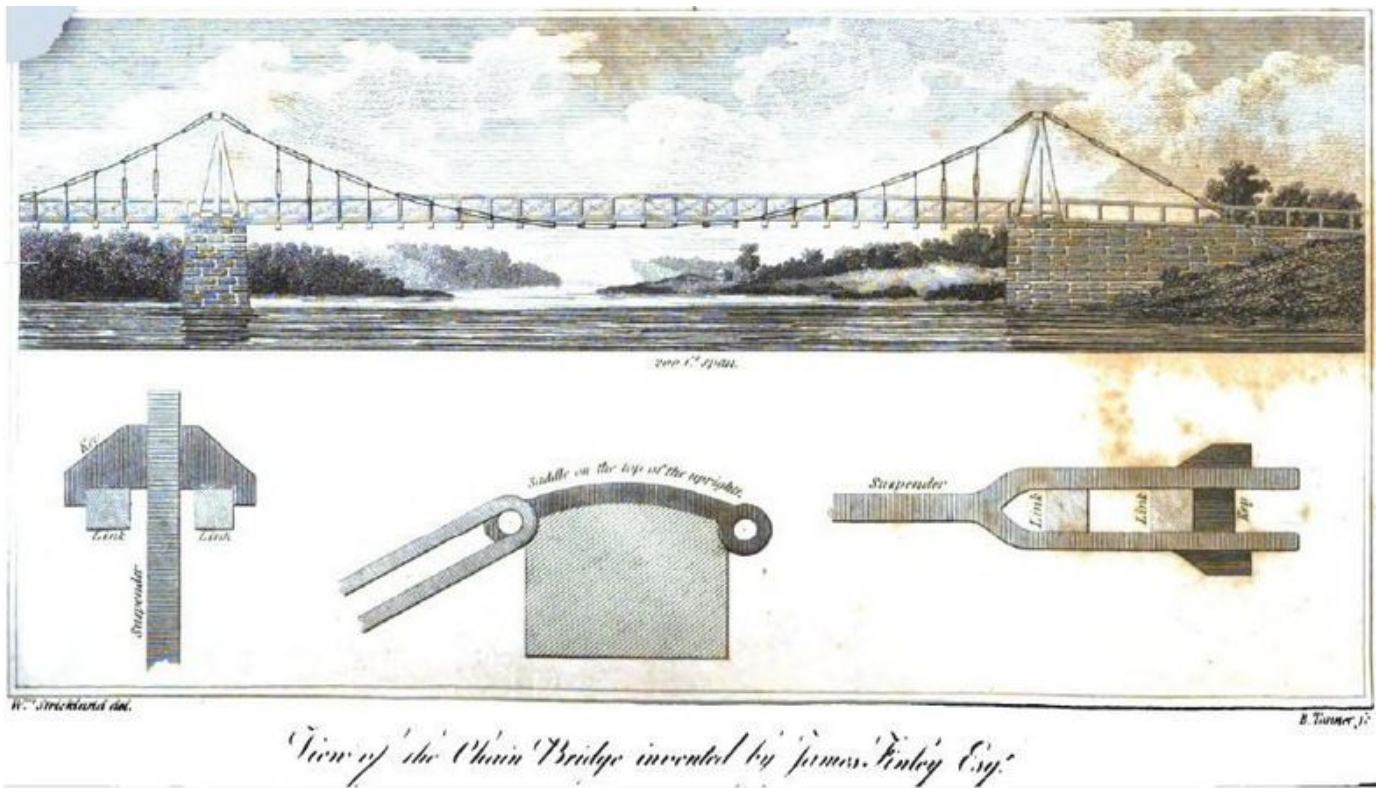


The Little Belt suspension bridge in [Denmark](#) was opened in 1970.



IRON SUSPENSION BRIDGE OVER TSANGPO.

Drawing of the Tibetan-built Chaksam bridge south of [Lhasa](#), constructed in 1430, with long chains suspended between towers, and vertical suspender ropes carrying the weight of a planked footway below.



"View of the Chain Bridge invented by James Finley Esq." (1810) by William Strickland. Finley's Chain Bridge at Falls of Schuylkill (1808) had two spans, 100 feet, and 200 feet.



Wire Bridge at Fairmount (1842, replaced 1874).