CABLE-MAKING

FOR

SUSPENSION BRIDGES.

In manufacturing wire cables, there are three different methods in use:

First, the cable is composed of twisted wire ropes.

Secondly, it consists of parallel wire strands, previously made on shore and then hoisted or hauled in position, or

Thirdly, it is made right in place; each wire is taken over separately and adjusted; and all of them are by a wrapping combined into a cable.

Each method has advantages, which in certain cases will recommend its application. A wire rope is easily handled and a cable of ropes can be formed quickly.