hangs at an elevation considerably above. This difference in height, which in our case amounts to 55 feet in the center of river span, is produced in two ways: first, on the towers the strand rests on rollers above the saddle and at the anchorages, the above-mentioned shoe is temporarily secured 10 or 12 feet behind the anchor pin to a casting called "the leg", which is specially designed for this purpose.

After the strand is finished, the shoes are relieved from their seats on the legs and let forward into their places on the anchor bars; at the same time the strand is lowered from the rollers on top of the saddle into the saddle, which double operation causes the vertex to sink in the correct position, previously determined upon by calculation.

There are various reasons for making the strand in a more elevated position. It is clear out of the way of the main cable; the latter does not interfere with regulation, which otherwise would be the case and which would delay the operation