OF BRIDGES.

crown of the arc, and is supported by cross beams which hang on the external framing. The span of the arc by actual measurement is two hundred feet; the cradle, frame and shoe, that contain the ends of the ribs on each shore, and which support the continuation of the floor of Bridge above, advances twenty feet on each side; making the whole length of the floor, from end to end, two hundred and forty feet. This Bridge also, like that of Schaffhausen, is covered with a roof. For a further illustration of its form, see plate 7. Mr. Conè, in the first volume of his travels in Switzerland, observes, that the waters of the Limmat flow under this Bridge with such rapidity, that in the moment he was admiring its bold projection on the one side, by the velocity of the current he was imperceptibly hurled to the other, in the twinkling of an eye.

BRIDGES IN AFRICA,

CONSTRUCTED OF TREES.

In different parts of Africa there are Bridges of a very singular construction. The sort most frequently preferred are built in the following man-