OF BRIDGES.

THE BRIDGE ON THE SEINE.

CONSTRUCTED OF STONE.

This Bridge is erected near Mantes, and consists of three arcs, the one in the centre having an opening of one hundred and twenty feet French, one hundred and twenty-eight feet English, and the two others one hundred and eight feet French, one hundred and sixteen feet English; the piers being twenty-five feet six inches wide, and the abutments twenty-nine feet. This structure was begun by M. Hupeau, in one thousand seven hundred and fifty-seven, and completed by Perronet.*

THE BRIDGE OF PONT-SAINTE-MAIXENCE.

CONSTRUCTED OF STONE,

over the river Oise, on the great road from Paris into Flanders, and is also a work of Perronet's. This Bridge, which is forty-one feet wide, has three arcs of seventy-seven feet opening; each being a segment of a circle described with a radius of one hundred and eighteen feet. Each pier is singularly composed of four cylindrical pillars, nine

* Dr. Rees's New Cyclopaedia.