

Augusta Maine July 17 1889.

My dear Mr. Cooper -

The commander of the U.S. Arsenal at this place tells me that you would like some facts in regard to the old highway bridge over the Kennebec in this city. I can send you a drawing of the work, if you care for it, which gives a good idea of the structure. It is on a scale of $\frac{1}{4}$ in. per inch and is thus rather large. The bridge has nothing peculiar about it that I know of, except its age (62 years). It was a first rate piece of carpentry, the two spans were 188 feet each, clear, and some years ago it was severely tested by a RR. bridge above it which was carried away and passed under the highway bridge cutting off the arches (It was Burr's plan) and damaging seriously the trusses. I am about replacing it with iron, as it is in rather a shabby condition.

I have also, if you care for it, a drawing of a marvelous exploit of Pratt's at Conway N.H.