REPORT

ON THE

Proposed Suspension Bridge across the Connecticut,

AT MIDDLETOWN.

The question referred to me by a Committee of the citizens of Hartford, for a professional opinion and report, is—

The practicability and probable cost of constructing a Suspension Bridge competent for the passage of locomotive engines and trains over the Connecticut river at the "Narrows," below Middletown; the flooring of the bridge being elevated high enough above the river to permit the passage of the tallest masts beneath it, and the whole structure to be of "a durable and substantial character, equal to the present and future wants of a great rail-way thoroughfare."

The proposition to build such a bridge has originated in an Act of the Legislature of the State of Connecticut, authorizing the construction of a "draw-bridge," on a low level, at a point a short distance above the wharves of Middletown, and some twenty miles below those of Hartford, from the effect of