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**A treatise on bridge architecture, in which the superior advantages of the flying pendent lever bridge are fully proved**

**Pope, Thomas**

**New York, 1811**

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### PART I.

AN historical account of sundry Bridges erected in different parts of the world, from an early period, down to the present time, with critical remarks thereon.

### PART II.

A Mathematical Description of the FLYING PENDENT LEVER BRIDGE, as invented by the author, and patented by the United States of America; delineating its valuable properties; with a schedule, by which the expense of all Bridges on this superior plan may be accurately ascertained. Also, a recapitulation of the many important advantages that Bridges on this invention must afford.

### PART III.

Some general remarks on the nature and strength of timber, and other materials.

### PART IV.

A description of the author's PATENT CHAIN BAR ARC, for buildings, that may be erected to carry any weight required, without lateral pressure, and is particularly suited for the suspended stone architraves of projecting stone porticoes.

