

says:- "It is most deserving of notice, consisting in fact of two bridges resting on Deer Island in the midst of the river. The one on the Newbury side is hung on chains; and the banks of the river and of the island at this point being high and precipitous, the plan is a very happy effort to overcome the natural difficulties of the location".

In Mr. Adams's description of the bridge across the Piscataqua the method of construction is detailed: "On each side a strong stone abutment is built; and from one of these abutments to the other an arch is thrown, which is composed of 3 tiers of girders. The second tier supports the flooring on which the road passes, which is on a larger circle to facilitate the travelling. The upper tier answers the purpose of railing. There are 3 sets of these girders, one on each side and one in the middle of the bridge, which are so braced and framed together as to make the