is clamped, and finished in the most substantial and workmanlike style.

The frame of the superstructure was designed and erected by Timothy Palmer of Newburyport, Massachusetts. It is a masterly piece of workmanship, combining in its principles that of king-posts and braces with that of a stone arc. Half of each post, with the brace between them, will form the voussoir of an arc; and lines through the middle of each post would describe the radii or joints.

The platform for travelling rises only eight feet from a horizontal line; and the top or cap pieces are parallel to this. Of the sections, the middle one has the most pressure, owing to the weight of transportation being thrown nearer to that section than towards the sides, to which the foot-ways prevent its approach. These foot-ways are five feet wide, elevated above the carriage-ways, and neatly protected by posts and chains. T. Palmer is the original inventor of this kind of wooden Bridge architecture. He permitted, with much candour, considerable alterations in the plan on which he had erected several Bridges in New-England. These were accommodatory to the intended cover, and were