HIGH TRUSS AND SWING BRIDGE, AT LA SALLE ILL.,

ERECTED by us in 1874, and consists of three 175 foot spans, and 235 foot swing. The wood floor beams were used to reduce first cost, and were arranged to be replaced with iron when required, but are still sound. Our later improvements in center rod and top bracing will be seen by comparing the above with Double Intersection Truss on page 7, in which the horizontal centre rods and double end girders are shown.