accordance with this resolution is given in Appendix No. 4. A copy was sent to each of the gentlemen who had previously been invited to furnish designs, and to a number of other parties who applied for it.

By the 10th of December nine sets of plans and designs had been received, with more or less explanatory information. Much of this information, however, was found incomplete and insufficient. In some instances strain sheets were not furnished, or else they did not provide for all the various strains due to different conditions of loads and wind. Some computations of quantities were not given, and the estimates did not show the quantities and prices of material, so that they might be checked over and a judgment passed upon their sufficiency.

It became necessary, therefore, to call for the lacking information. This was done at once; and the Board, having been enabled to secure the services of Mr. C. C. Schneider, an engineer of experience in bridge construction, to verify the strain sheets and check over the various computations, entered upon the examination of the plans and the information received.

Much of the additional information asked for came in very slowly; some of it, in fact, is not yet received; but enough has been secured in every case to obtain a proper understanding of the designs presented, and to form a judgment as to their adaptation to the local circumstances and surroundings of the location, and to their relative economy.

The plans received may be classified and described as follows: